Baikal Half-height Truck Canopy Installation Guide

Overall Display

Special Note: Threadlocker has been used for this installation, and the entire assembly must be completed within four hours.

Baikal Half-height Truck Canopy Installation Accessories Material Sheet

Accessory Kit Code	Product Code	Product Picture	Product Name	Product Quantity
A	1		Door gap sealing rubber strip	1
B	1		304 Stainless steel sleeve	32
	2		Round head square neck bolt M8*25	16
C	1		Cap nut M8	12
	2		Washer	12
D	1		Waterproof rubber strip for truck canopy sealing plate	1
E	1		Torx pin anti-theft pan head screw M8*40	8
F	1		Cap nut M8	4
	2		Hexagonal flange nut with anti-slip teeth M6	8
G	1		European standard 30M8 slide nut	8
	2		Spring washer	8
	3		Hexagon socket head cap screw M8×30	8
H	1		Through bolt	4
I	1		Handle	3
	2		Hexagon socket round head screw M8*20	6
J	1		Hexagon socket low head screw M6*25	4
K	1		Truck canopy bottom rubber strip	1

Baikal Half-height Truck Canopy Installation Steps

Step 1
Insert the front and rear doors into the bottom stringer profiles as shown in Figure 1. Use a rubber mallet as an auxiliary tool to avoid damaging the profiles during installation.

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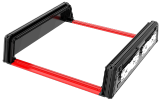
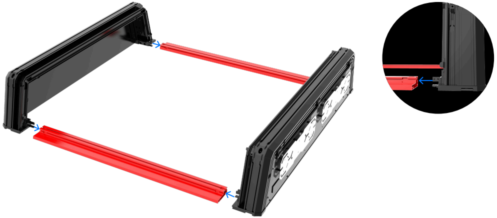
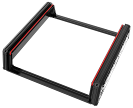


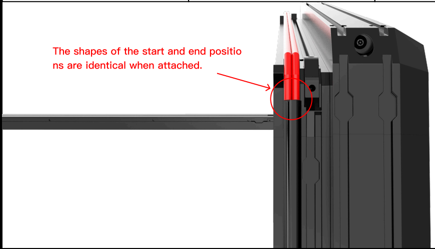


Step 2
Attach the door gap sealing rubber strips to the designated areas of the front and rear doors as shown in Figure 2.

The used accessory kit

Accessory kit A



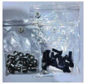


The shapes of the start and end positions are identical when attached.

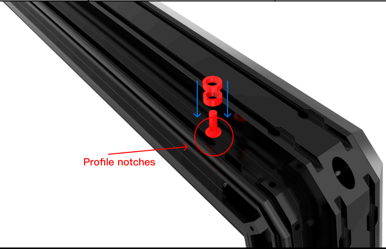
Baikal Half-height Truck Canopy Installation Steps

Step 3
Place the round head square neck bolts M8*25 into the profile notches of the front and rear doors as shown in Figure 3, with eight bolts on each side. Fit two 304 stainless steel sleeves onto each bolt, and arrange all the bolts evenly.

The used accessory kit



Accessory kit B



Step 4
Place the cover plate on the top as shown in Figure 4. Position the side with reinforcing columns facing downward, align the bolts with the corresponding holes, and finally ensure the cover plate is centered.

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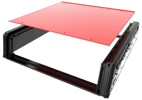
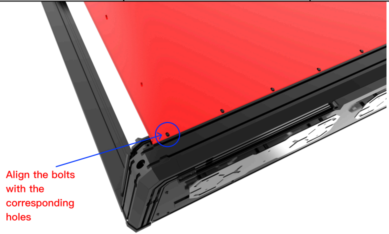
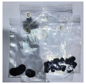




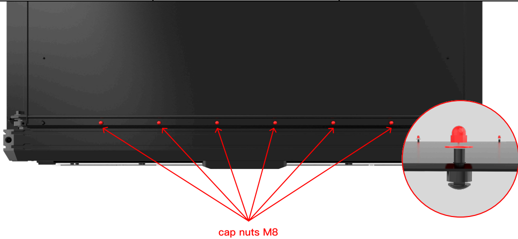
Baikal Half-height Truck Canopy Installation Steps

Step 5
Fit the cap nuts M8 together with washers onto the bolts of the top cover plate as shown in Figure 5. Note that the nuts are not to be installed on the left and right sides; only pre-install the six in the middle and do not fully tighten them for the time being.

The used accessory kit

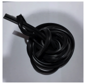


Accessory kit C

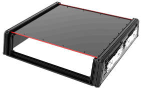


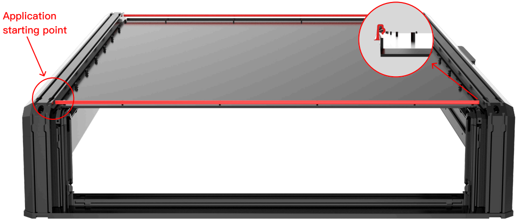
Step 6
Clip the waterproof rubber strips for truck canopy sealing plate onto the raised parts on the sides of the top cover plate as shown in Figure 6. (Note the correct orientation.) The application starting point and end point shall be aligned with the raised parts.

The used accessory kit



Accessory kit D





Baikal Half-height Truck Canopy Installation Steps

Step 7
Apply soapy water in advance to the rubber strips and the connecting notches of the side door plate as shown in Figure 7 to facilitate installation. Then mount the side door plates on both sides simultaneously.

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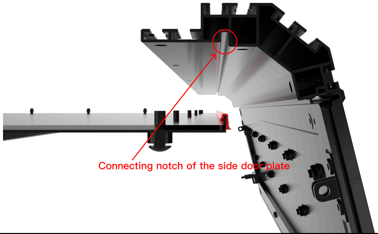
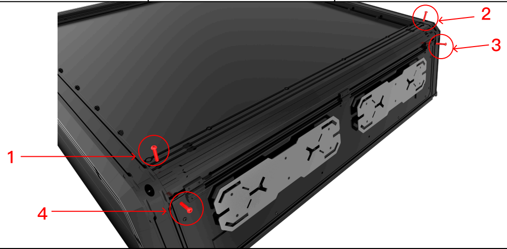


Step 8
Fasten the side door plates in sequence with the Torx pin anti-theft pan head screws M8*40 as shown in Figure 8.
Apply threadlocker to pre-install the screws (Do not fully tighten the screws for the time being)

The used accessory kit

Accessory kit E

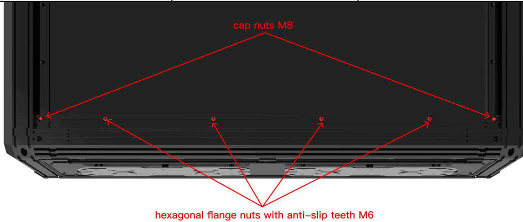


Baikal Half-height Truck Canopy Installation Steps

Step 9
Connect the joints between the side door plates and the top plate with hexagonal flange nuts with anti-slip teeth M6 as shown in Figure 9. Note that the connection between the rubber strips and the side door plates shall be maintained at all times during the connection process. Use cap nuts M8 to connect the screws on both sides.
Finally, fully tighten all the screws on the cover plate.Retighten all the screws of the side and the top plate.
(Especially the screws installed in Step 8.)

The used accessory kit

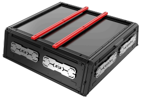
Accessory kit F

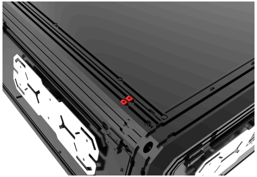


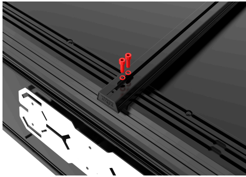
Step 10
Insert the European standard 30M8 sliding nut into the top notch of the side door plate as shown in Figure 10. Then place the luggage rack profile on the top of the truck canopy, adjust it to the desired position, and align the nuts with the holes. Use the hexagon socket head cap screws M8×30 with spring washers to fix the luggage rack bracket to the top of the truck canopy. Apply threadlocker when pre-installing the screws, and retighten after confirming the position.

The used accessory kit

Accessory kit G





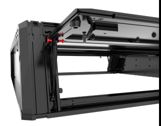


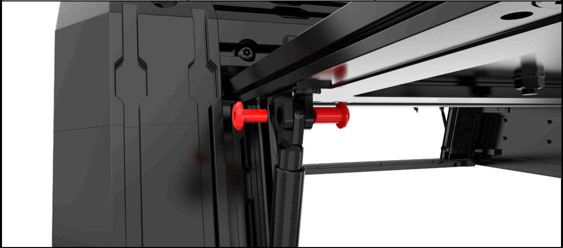
Baikal Half–height Truck Canopy Installation Steps

Step 11
Prop open the side door plates and install the gas struts with through bolts as shown in Figure 11.
Use threadlocker for assembly screws.

The used accessory kit

Accessory kit H

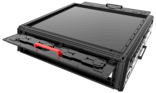


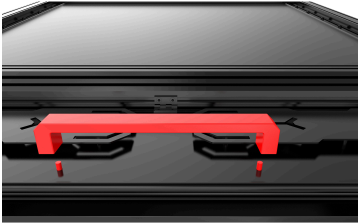


Step 11
Install the handles on the side doors and front doors with hexagon socket round head screws M8*20 as shown in Figure 11.

The used accessory kit

Accessory kit I



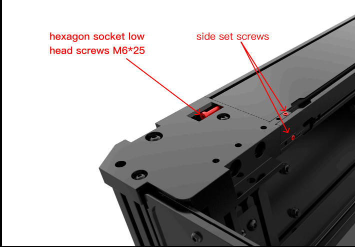


Baikal Half–height Truck Canopy

Step 13
Flip the canopy over as shown in Figure 13.
Secure the front and rear doors to the bottom stringer profiles with hexagon socket low head screws M6*25, then fully tighten the side set screws (pre–installed on the front and rear doors).
Use threadlocker for assembly screws, and tighten them after confirming the positions.

The used accessory kit

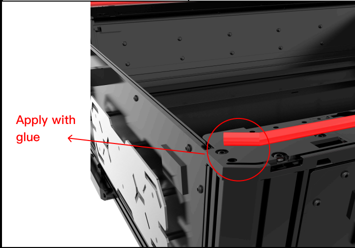
Accessory kit J



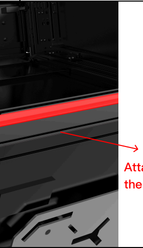
Step 14
Attach the truck canopy bottom rubber strips to the notches of the bottom profiles as shown in Figure 14. Apply glue to fix the two ends of the strip in place.
Make the rubber strip fit more closely to the shape of the base corners.
All profiles have been installed. Please refer to the loading instruction guide.

The used accessory kit

Accessory kit K



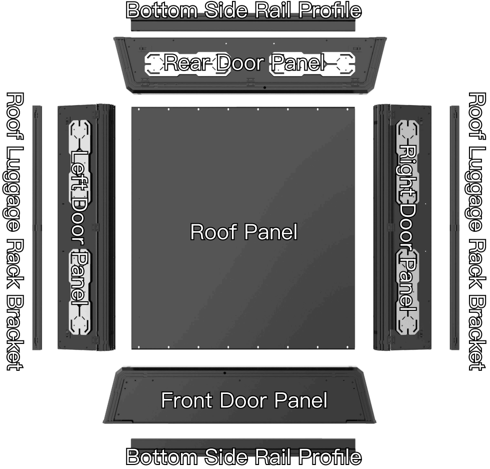
Installation Steps



Attach to the notch

Baikal Half-height Truck Canopy Installation Kit

Check if all components are complete after unpacking



Half-height Truck Canopy Installation Kit
Half-height Truck Canopy Loading Kit
Required Seal Strip