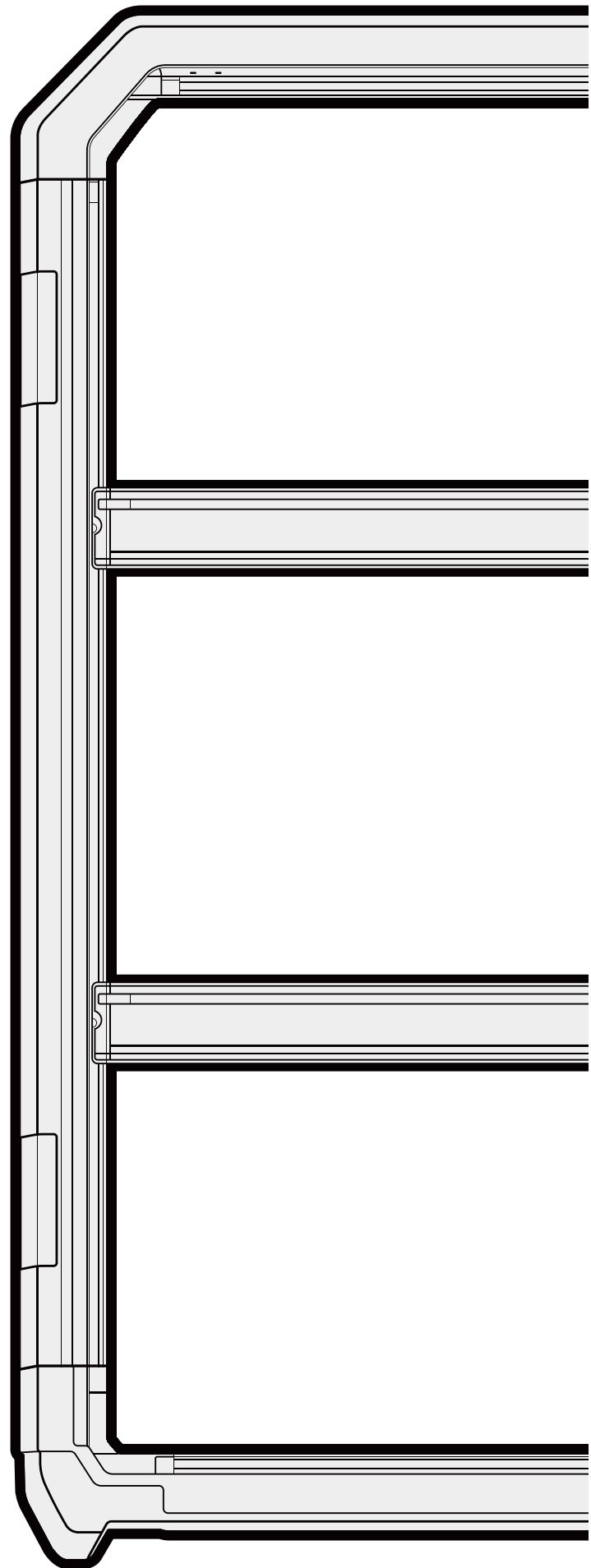




M'LinkX

Roof Rack Platform

INSTALLATION USER GUIDE



Important Safety Notice

To reduce risk, read and follow this manual before installation and use.

⚠ Safety Precautions

- Ensure all components and mounting brackets are properly installed and tightened before driving.
- Keep installation tools in the vehicle and check fasteners regularly, more often on rough roads or long trips.
- Do not exceed vehicle limits or the product's rated load. Total weight includes the product, brackets, and cargo.
- Distribute cargo evenly and keep the center of gravity low.
- Adjust speed according to load and road conditions. Maximum 120 km/h, and 10 km/h over bumps or rough surfaces.
- Do not modify the product.
- Take care during installation and removal.
- Do not jump on the roof rack or engage in unsafe activities.
- Maintain clearance from the sunroof. Some vehicles may not allow sunroof operation after installation.
- Follow instructions and local laws. Manufacturer is not responsible for damage from misuse.

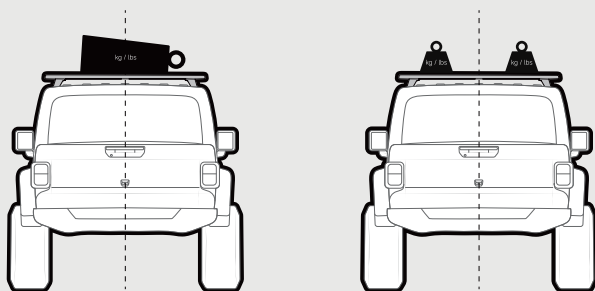
⚠ Maintenance Guidelines

- Clean only with water or approved car wash products. Avoid alcohol, gasoline, bleach, or strong chemicals.
- Remove the roof rack if unused for long periods. Clean and dry before storage.
- Check components regularly and replace any damaged parts.
- Do not overload. Overload damage is not covered by warranty.
- Surface wear, scratches, or discoloration from use or installation are not covered by warranty.

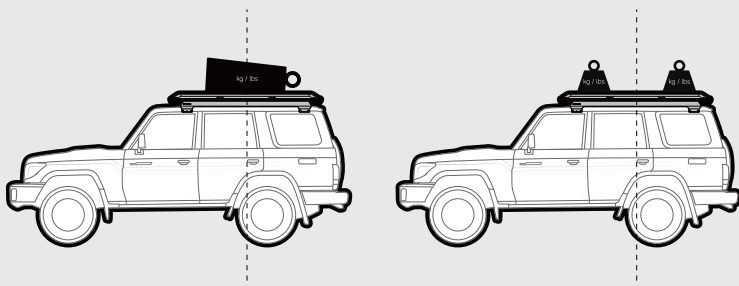
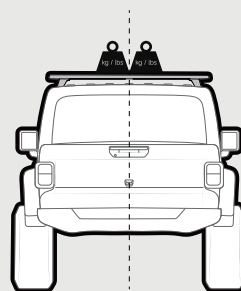


Off-road conditions are more demanding and require more frequent inspections. Use extra caution on unpaved roads.

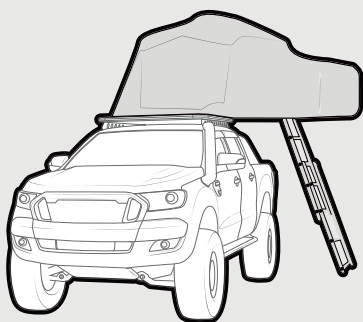
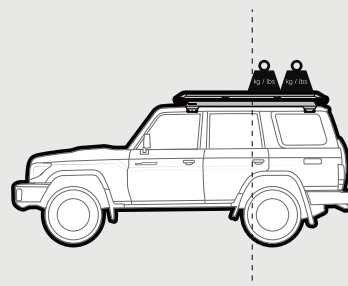
Use and Load Guidelines



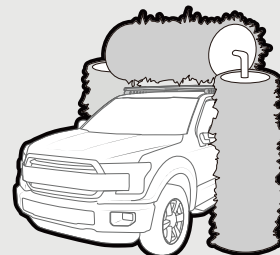
Loading: Keep a low center of gravity, distribute weight evenly, and maintain clearance from the sunroof and antenna.



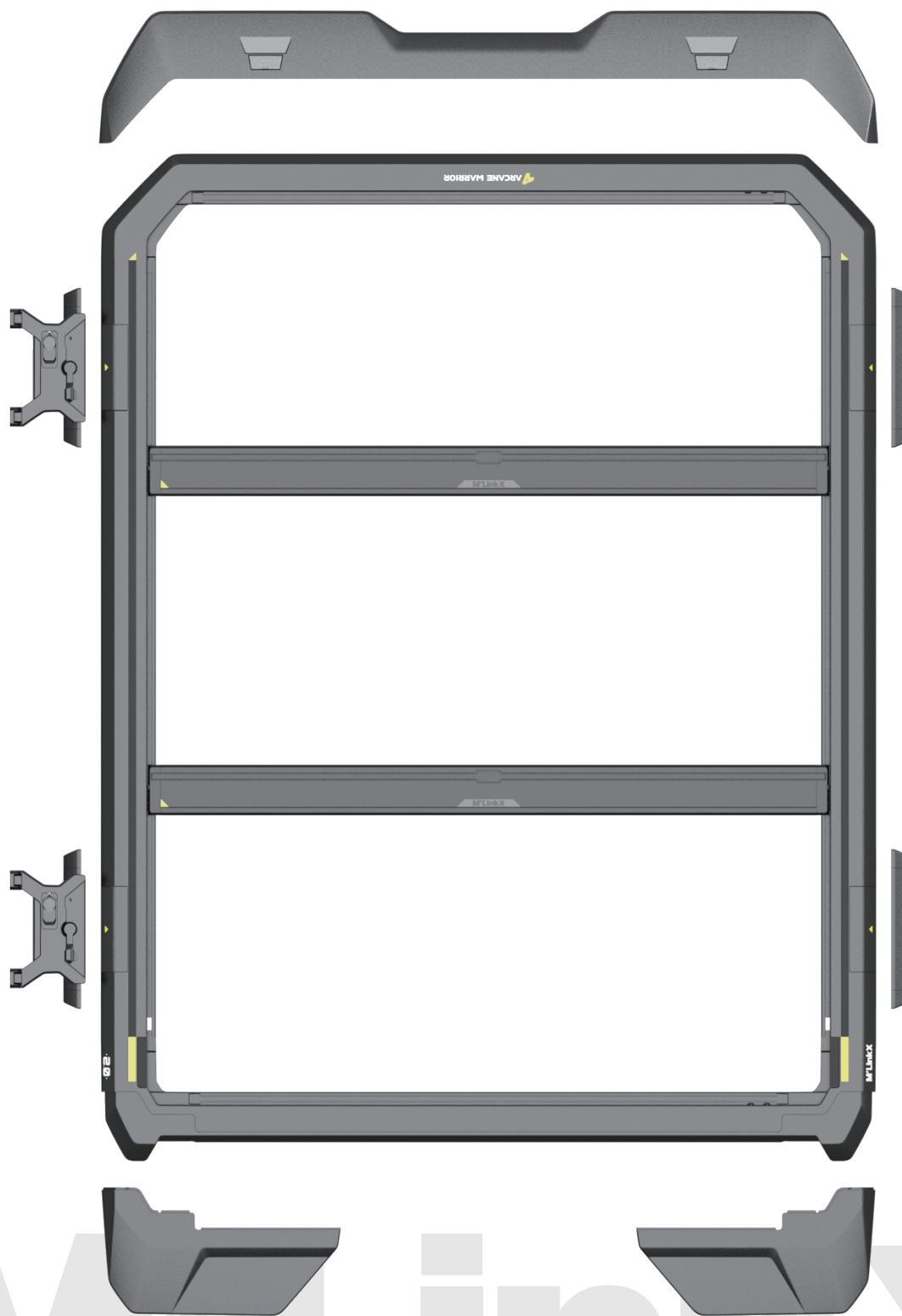
Loading: Avoid concentrating weight at the front or rear.



Use extra caution when climbing above 1.2m or 4 ft.



Remove the roof rack and accessories before automatic car washes.



M'LinkX

This model is the M'LinkX S2 version and features AW's flagship Arboris structural architecture across the entire series.

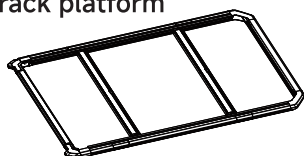


Visit arcanewarrior.info to watch the installation video and view the electronic manual.

02

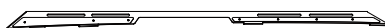
Tools & Parts (Toyota LC250 STD/丰田 LC250 STD)

roof rack platform



A x1

Left mounting bracket



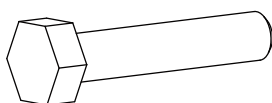
B x1

Right mounting bracket



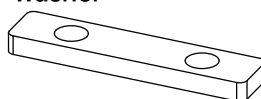
C x1

M8 x 40 mm external hex bolt



D x12

Φ13 × 100 × 22 × 8 double hole spacer washer



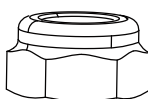
E x6

Φ9 × 57 × 18 × 4.5 double hole spacer washer



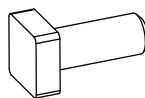
F x6

M8 lock nut



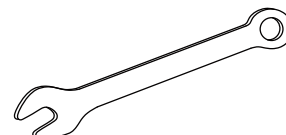
G x12

M8 × 20 square head bolt



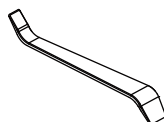
H x12

13 mm combination wrench



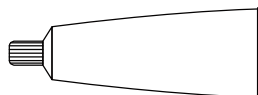
I x1

140 mm plastic trim removal tool



J x1

sealant (waterproof)



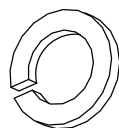
K x1

M8 × 16 × 2 flat washer



L x12

M8 spring washer



M x12

10 mm socket wrench



N x1

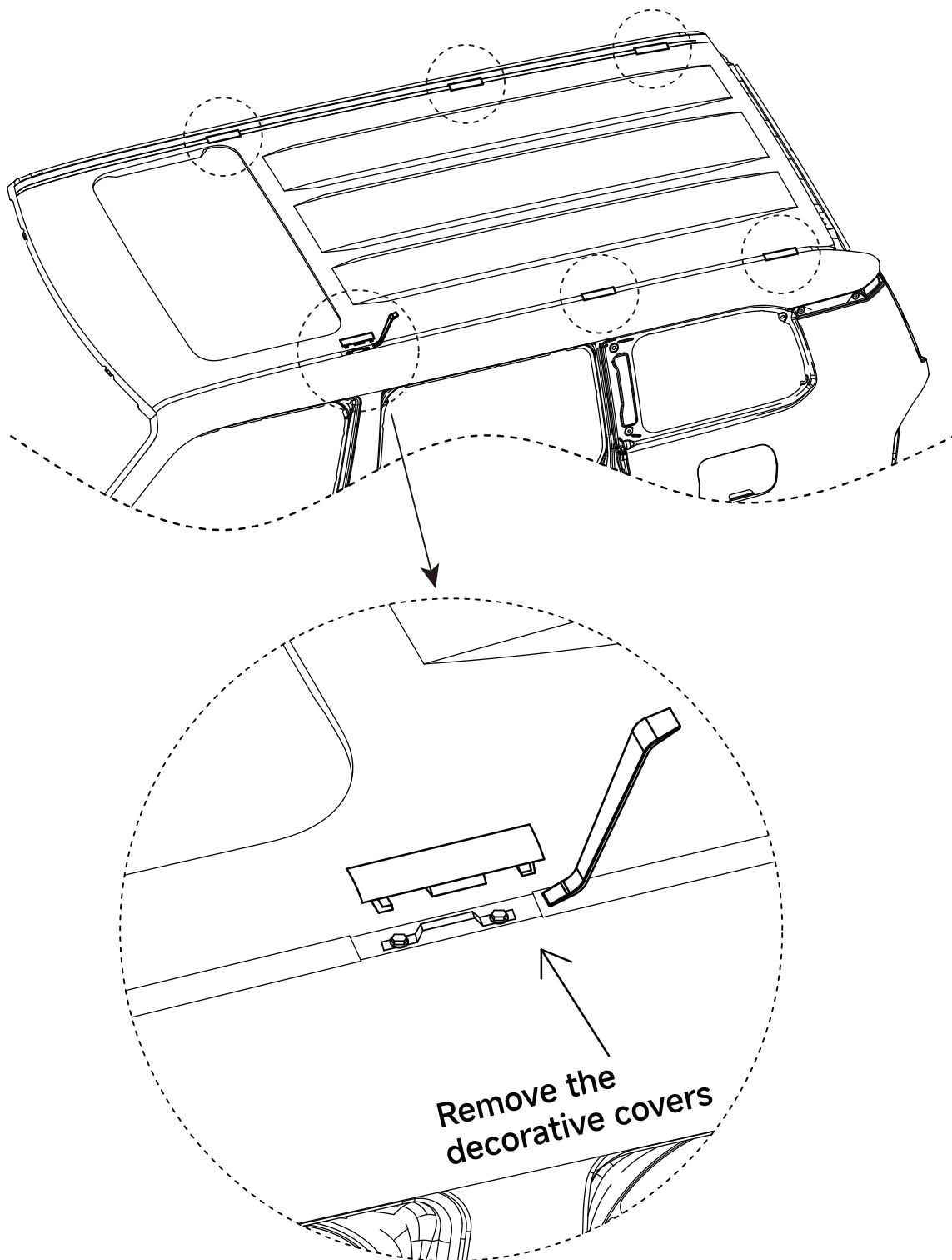
Installation Tips

This guide applies to the M'LinkX Roof Rack Platform S1 and S2 versions. Components beyond the roof rack must be purchased separately.

Installation Guide

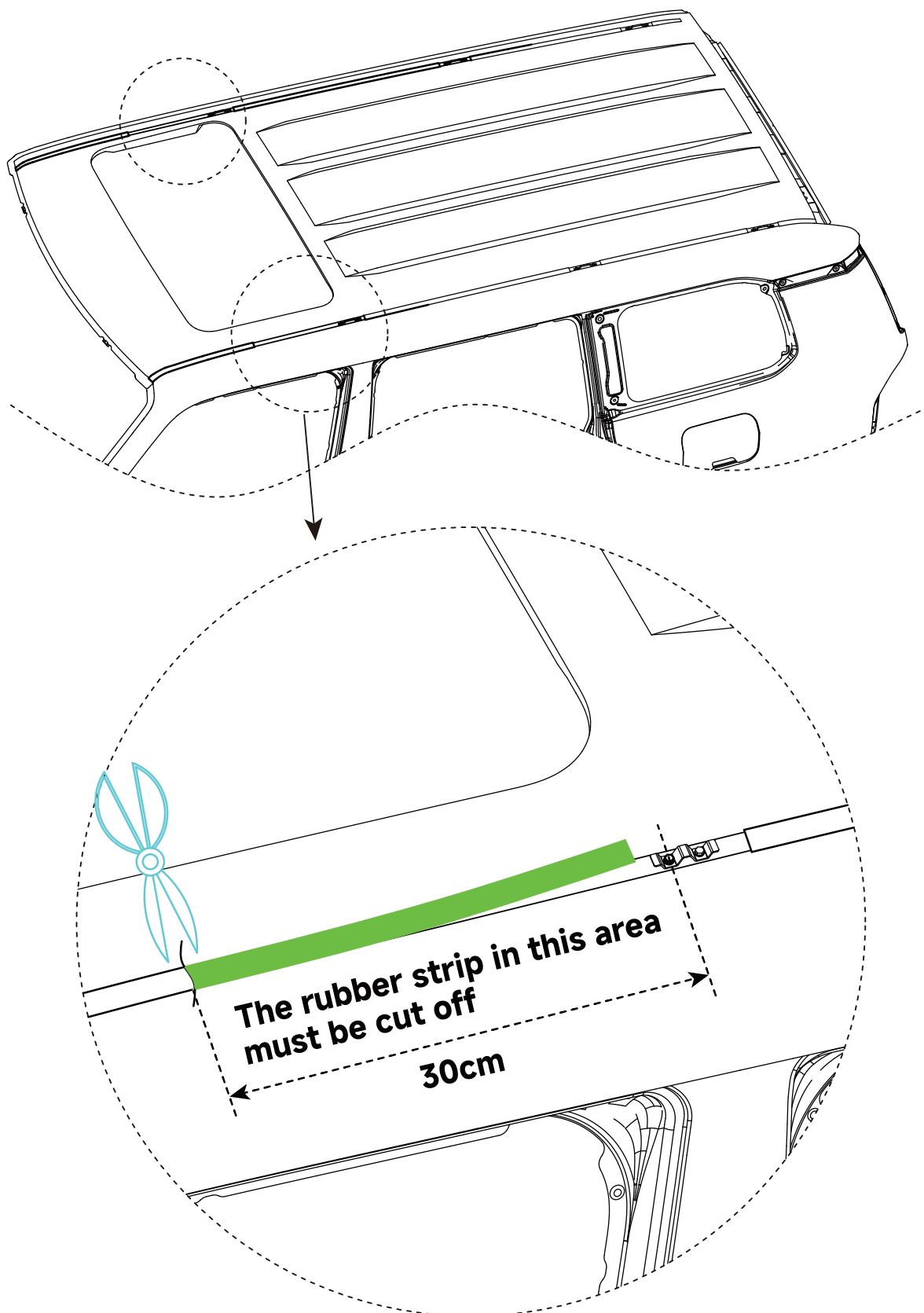
1

Use a trim removal tool to pry off the decorative covers on the roof rack mounting points (three on each side, symmetrical left and right).



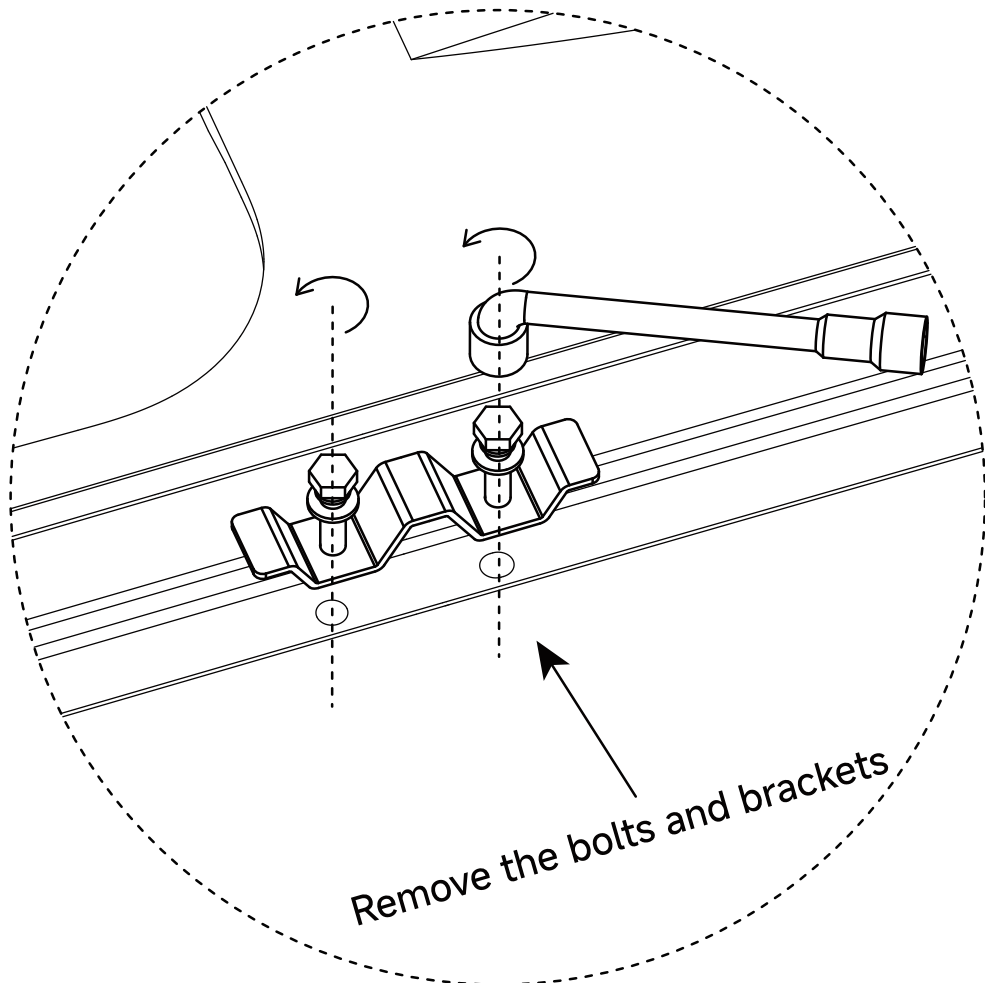
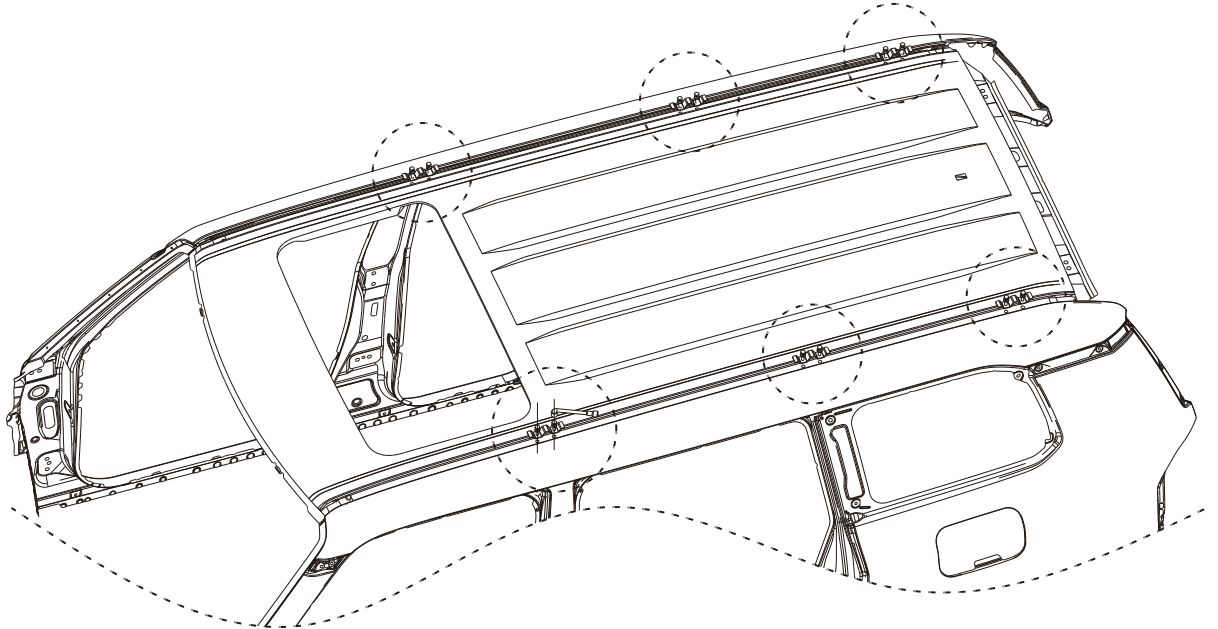
2

Use a cutting tool to trim the rubber strip on the roof rack area according to the dimensions shown in the diagram (cutting tool not included; perform symmetrically on both left and right sides).



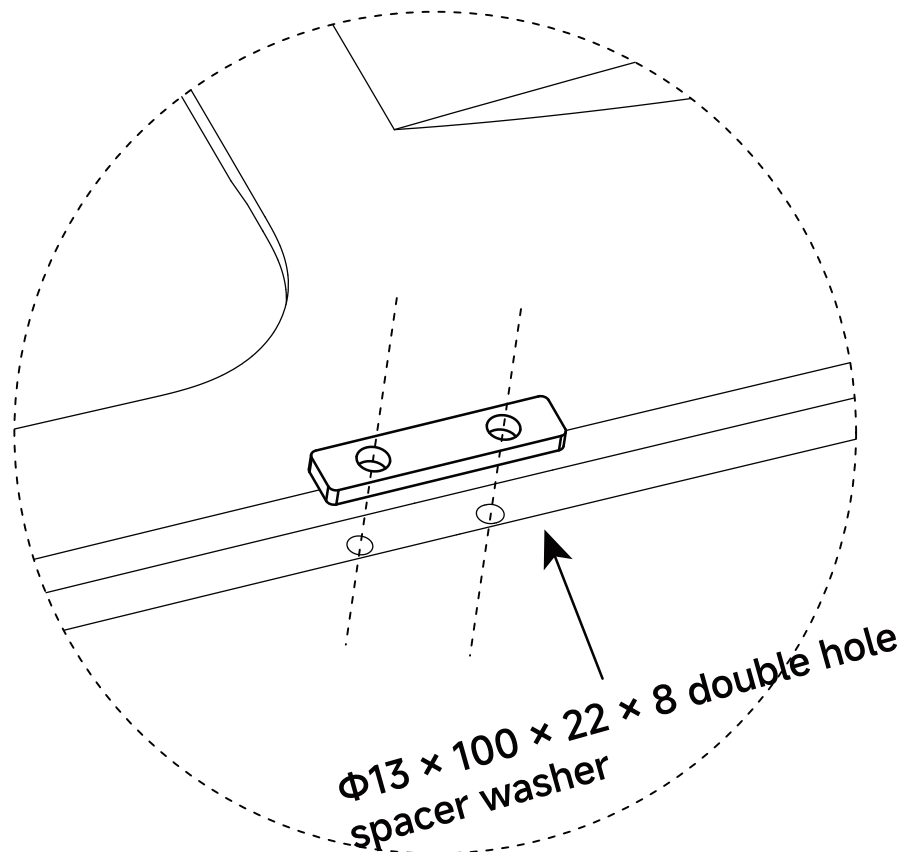
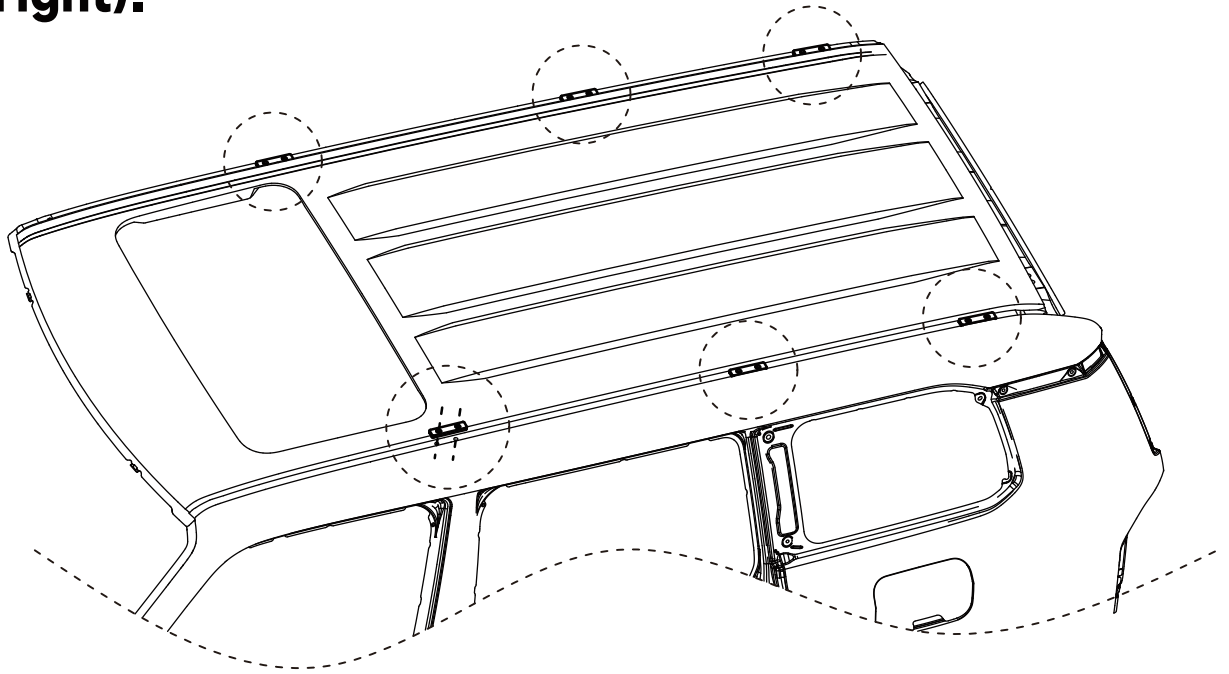
3

Use a 10 mm socket wrench to remove the external hex bolts and brackets at the roof rack mounting points (three on each side, symmetrical left and right). Remove the bolts and brackets.



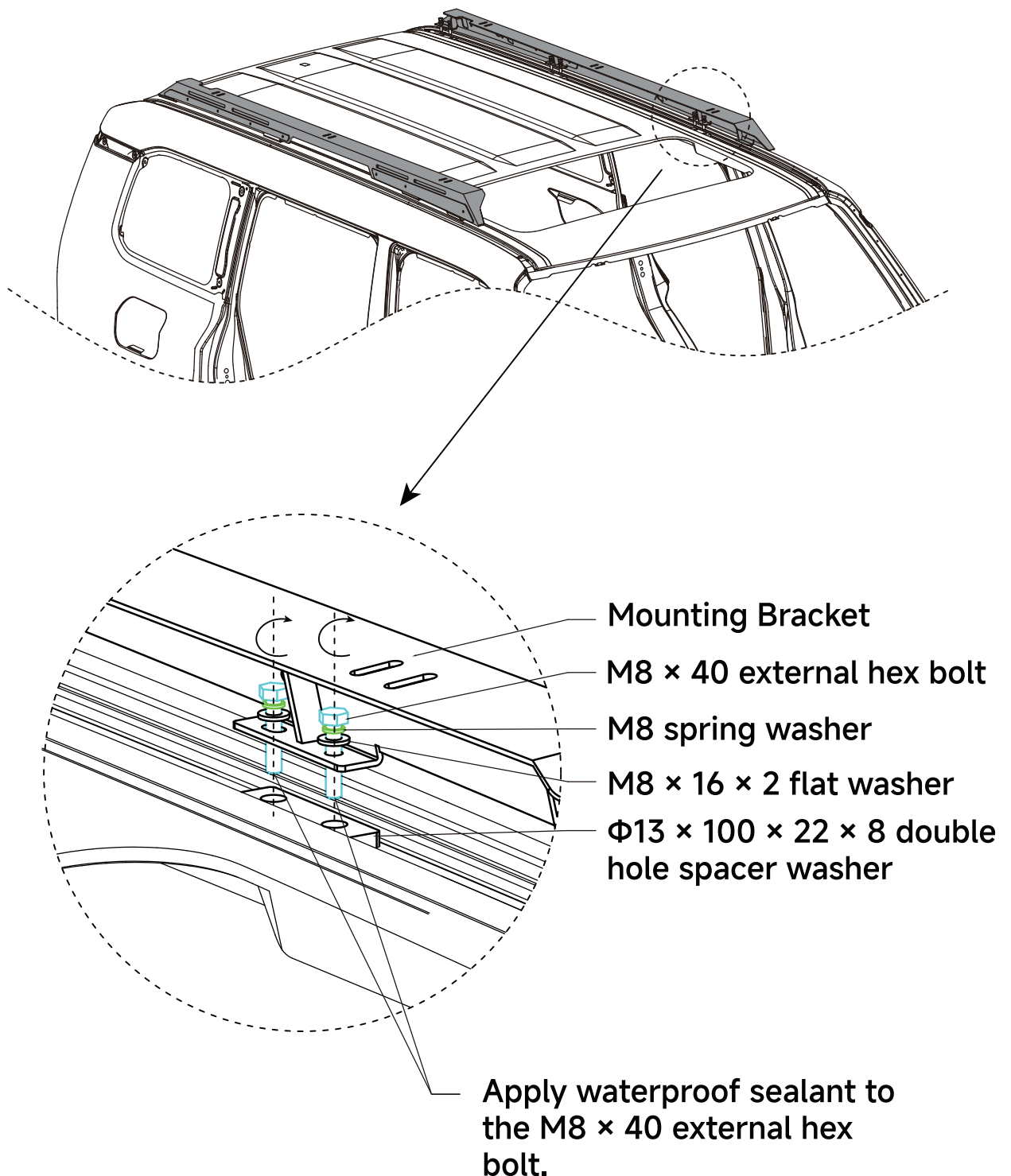
4

Place the $13 \times 100 \times 22 \times 8$ double hole spacer washers at the double hole mounting points on the roof rack area. Note: 3 pieces on each side (left and right).



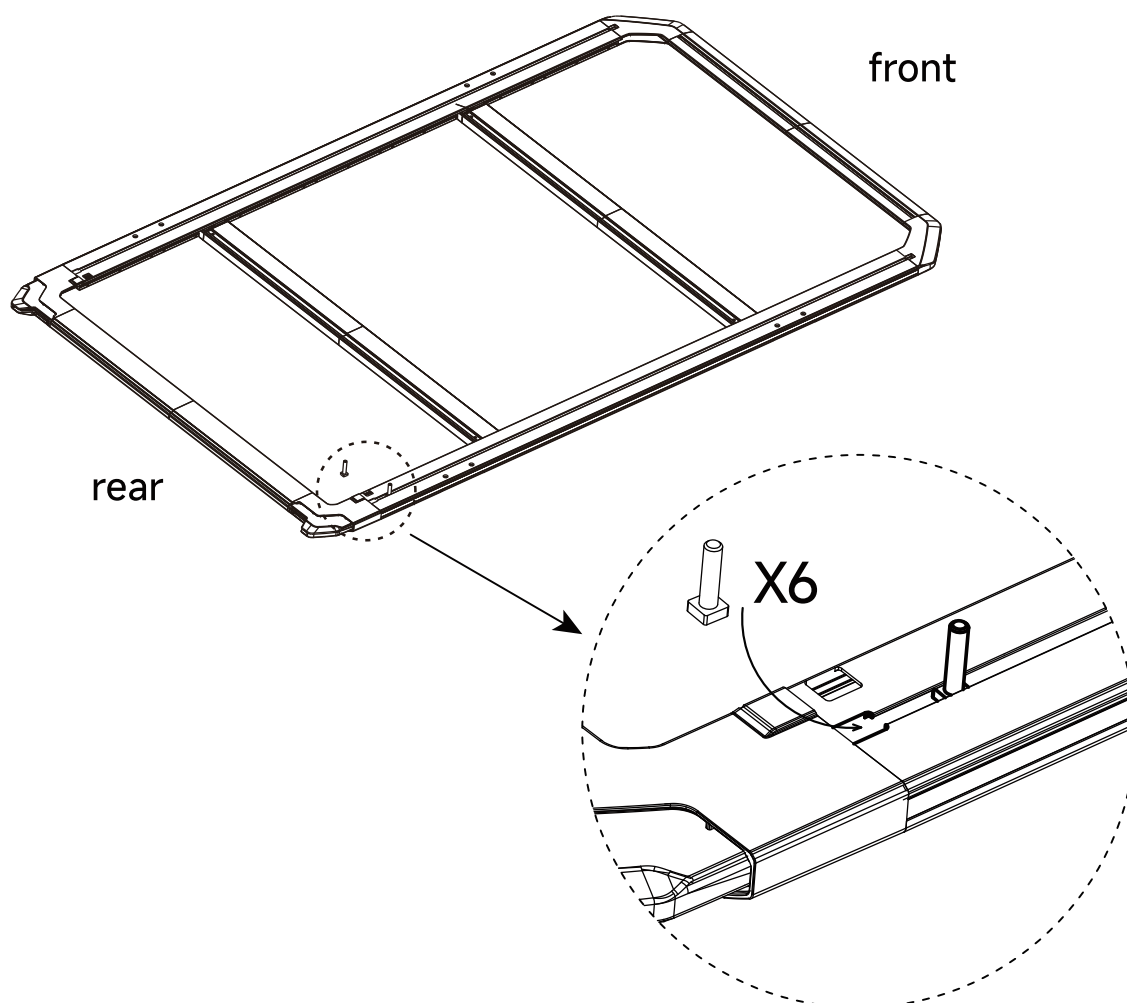
5

Place the bracket onto the $\Phi 13 \times 100 \times 22 \times 8$ double hole spacer washers on the vehicle body. Use $M8 \times 40$ external hex bolts together with spring washers and flat washers, and apply waterproof sealant. Secure the bracket to the mounting points on the vehicle body (ensure correct left and right orientation).

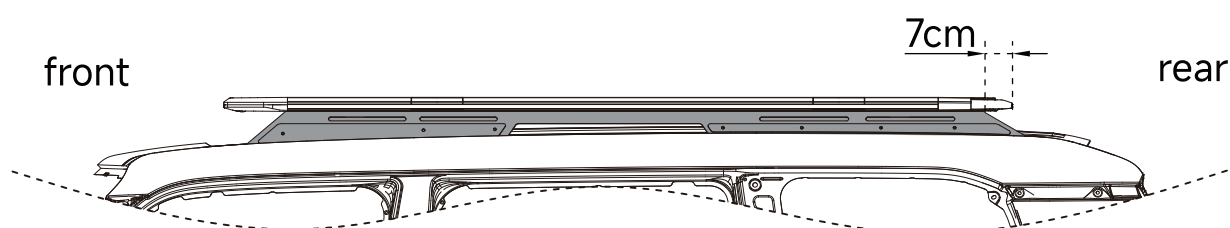


6

Slide square head bolts into the bottom channels on both sides of the platform. Note: Insert 6 M8 × 20 square head bolts at the rear end on each side, symmetrically left and right.

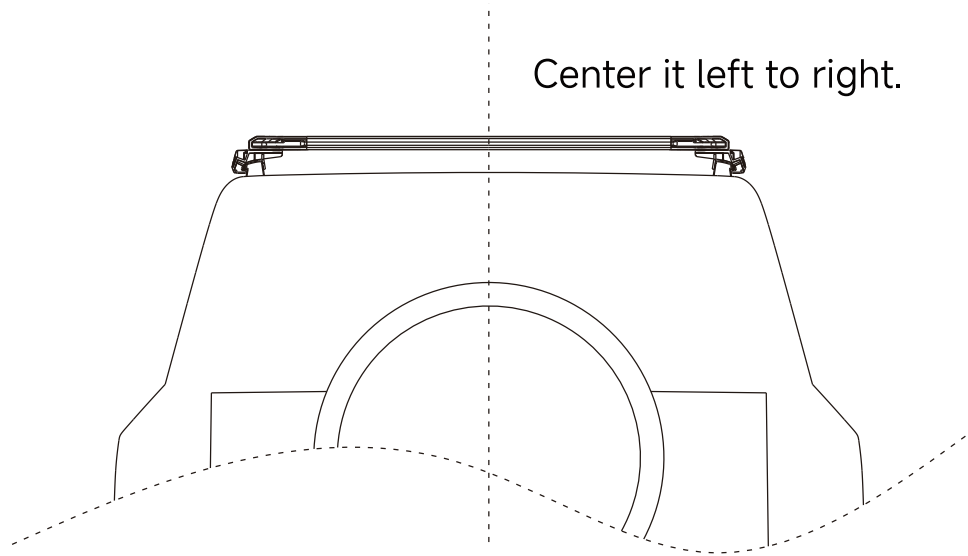
**7**

Lift the roof platform onto the vehicle roof. Align the front and rear positions according to the dimensions shown below.



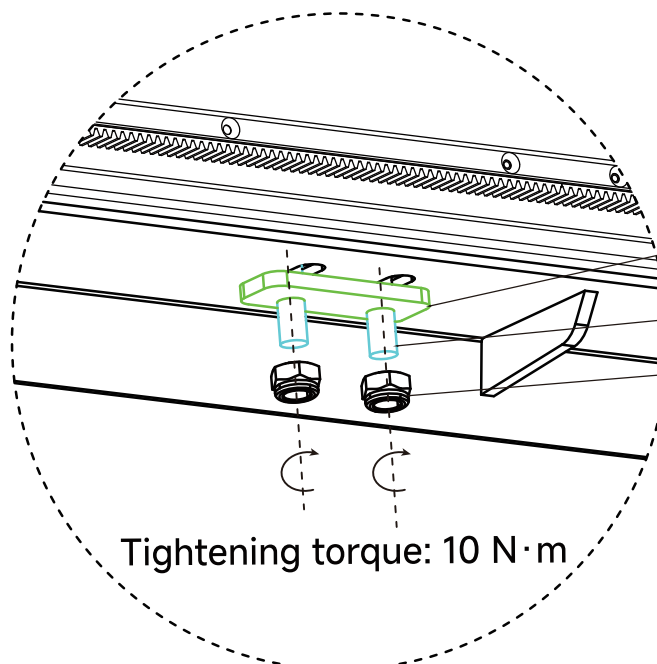
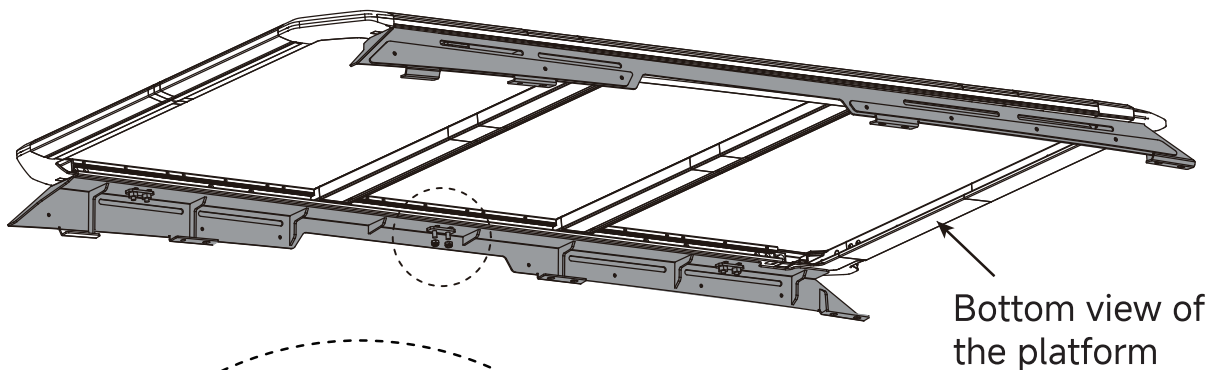
8

Adjust the platform position so that it is centered on the vehicle roof.



9

Insert the $\Phi 9 \times 57 \times 18 \times 4.5$ double hole spacer washer from the bottom of the sheet metal bracket onto the square head bolts, then secure it by tightening two M8 lock nuts.

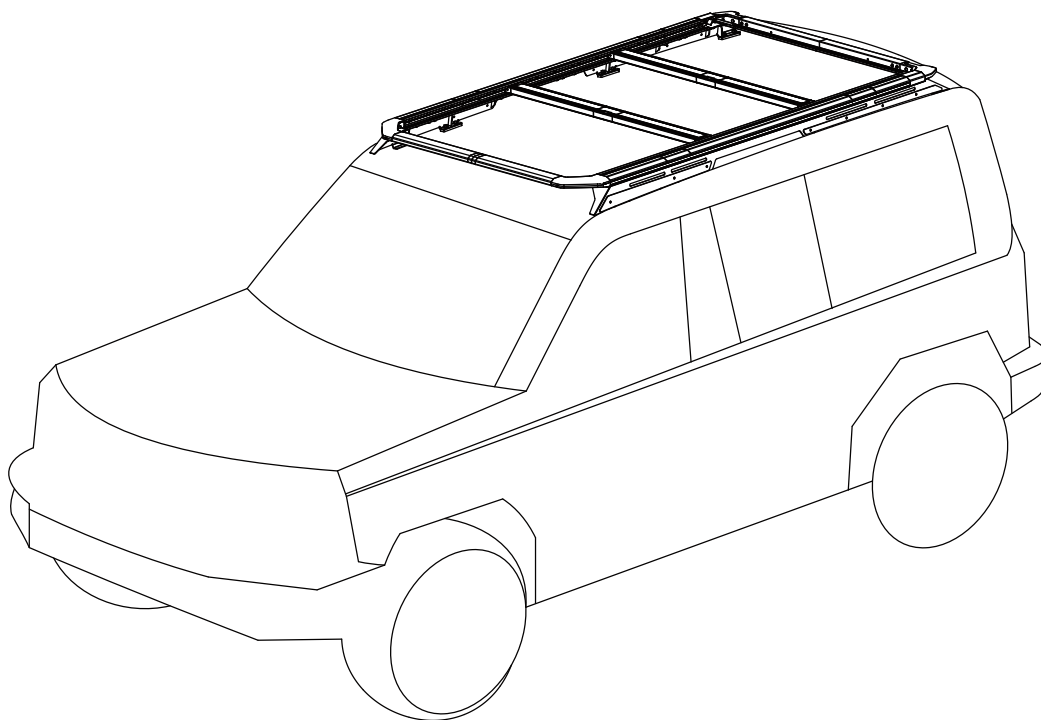


$\Phi 9 \times 57 \times 18 \times 4.5$ double hole spacer washer
M8 $\times$ 20 square head bolt
M8 lock nut

Tightening torque: 10 N·m

10

Installation completed.



⚠ Troubleshooting Guide

- Noise, looseness, or movement: Check the torque of fasteners, bracket alignment, and roof rack positioning. If necessary, retighten using a cross pattern as shown in Steps 1–10 of the diagram.
- Stripped threads: Replace the fasteners; if needed, replace the related brackets.
- Surface issues: Stop use immediately and contact support if there is severe structural damage.
- Stop use and contact support in the following cases: structural cracks, deformed fastening points, inability to reach torque, or persistent loosening.

⚠ Regulations and Warranty Information

- Follow local traffic and load regulations. Do not exceed speed limits or load capacity.
- Warranty terms are based on the latest version published through AW official channels.



Company : ARCANE WARRIOR Limited
ADD : 111 Qian Jin Rd,Danyang,Jiangsu,China
Phone number : 4001031167
+86 15189151869
Email : peiji@arcanewarrior.com.cn
Global Business Team Tel : +86 13063957170
Email : info@arcanewarriorglobal.com



<https://arcanewarrior.us>