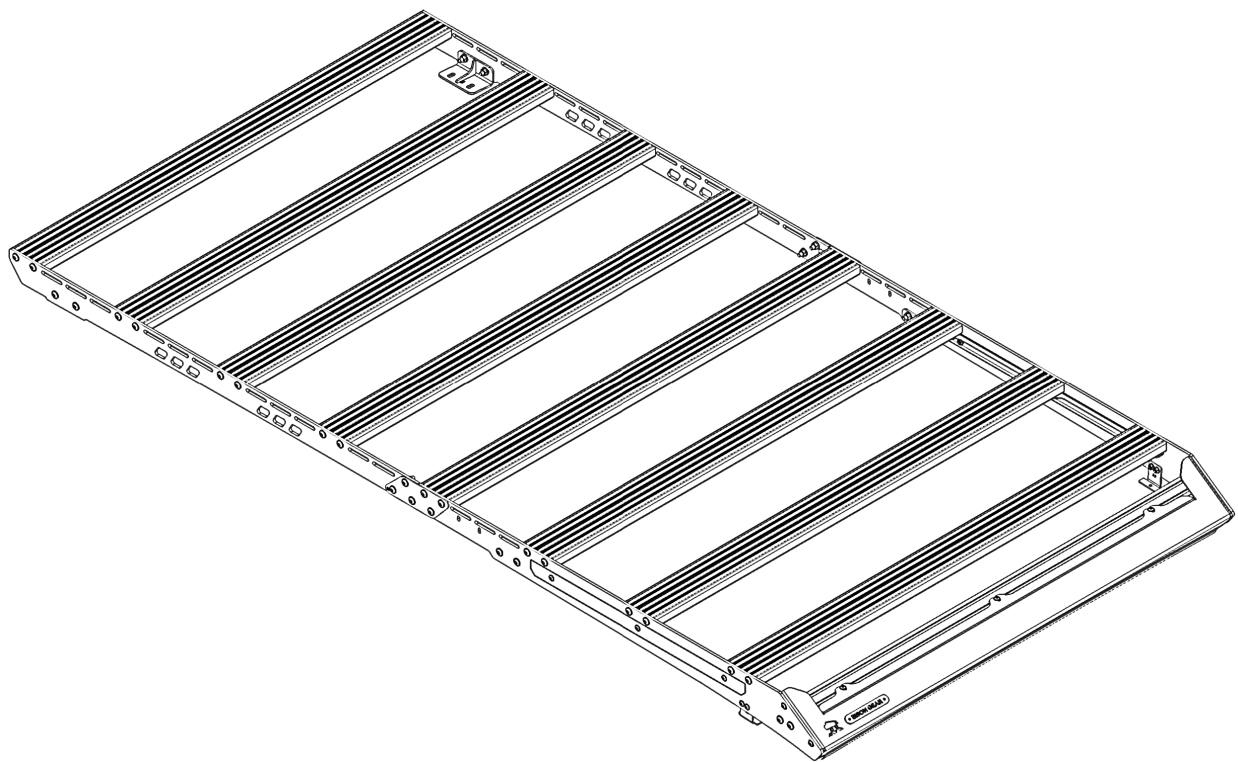




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Toyota 4runner 5G Roof Rack - LED Installation Guide

RR-4R5G-OX-LED



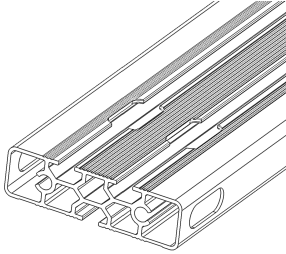
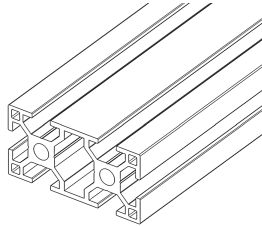
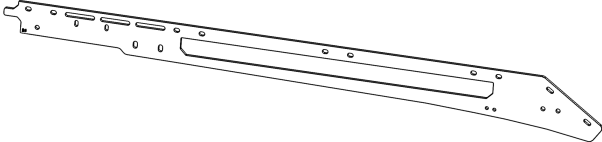
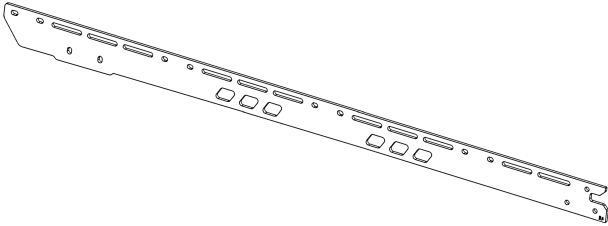
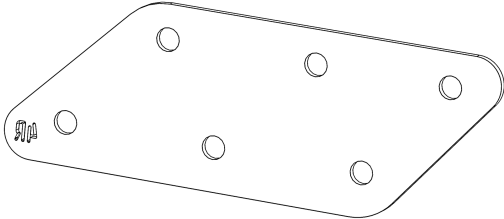
Before you start

Familiarize yourself with these instructions. Ensure that all listed parts and hardware are present in package. Locate a flat surface or floor with a minimum area of **3 x 2.5 meters**. Gather the required tools. The installation requires two adult people.



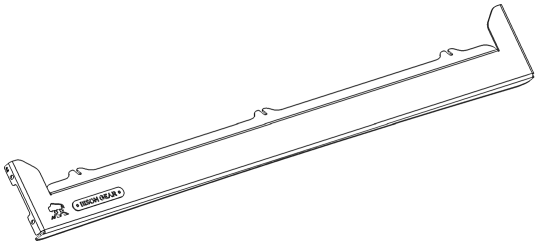
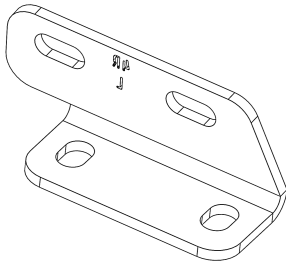
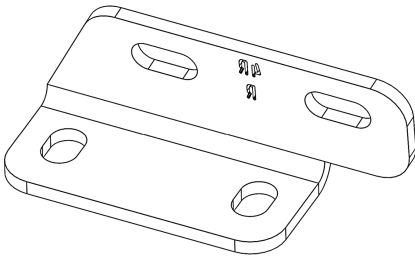
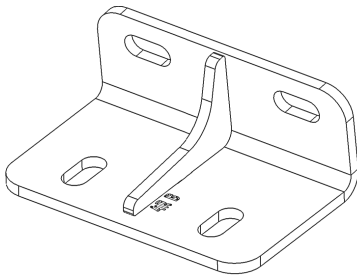
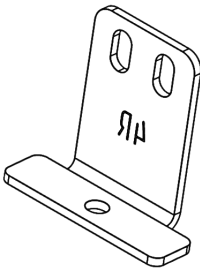
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Part list

No.	PART	QTY	IMAGE	<input checked="" type="checkbox"/>
1	Profile 90x25 L=1180	8		
2	Profile 60x30 L=1180	1		
3	Front rail	2		
4	Back rail	2		
5	Connector	2		

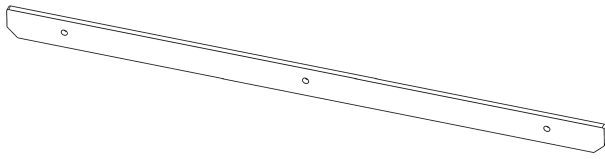
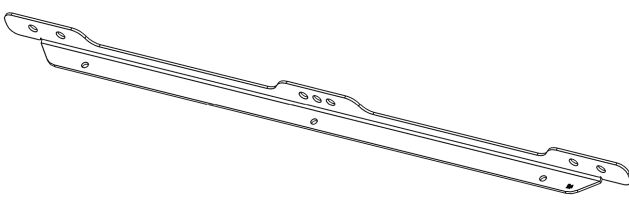
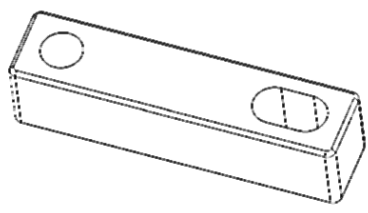

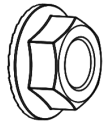




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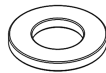

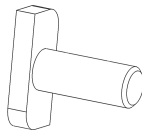
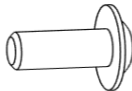
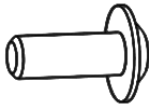
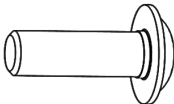
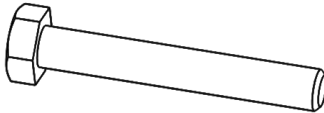
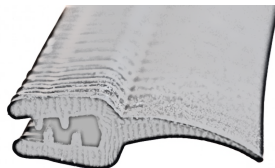

6	Wind deflector	1		
7	Front roof bracket L	1		
8	Front roof bracket R	1		
9	Back roof bracket	2		
10	Front suport	2		



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11	Railing gap cover	2		
12	Support bracket	2		
13	Roof spacer H = 25	4		
14	Rubber pad	4		
15	Flange nut M6 DIN 6923	14		
16	T-slot M6 nut	5	 or	
17	Flange nut M8 DIN 6923	22		



18	Flat washer M8 DIN 125	8		
19	Spring washer M8 DIN 127	8		
20	T-Slot M8x20 bolt	6		
21	Bolt M6x12 ISO 7380-2	5		
22	Bolt M6x16 ISO 7380-2	14		
23	Bolt M8x25 ISO 7380-2	52		
24	Bolt M8x55 DIN 933	8		
25	Rubber wind deflector gasket	1.2 m		
26	Protection tape	1.4 m		



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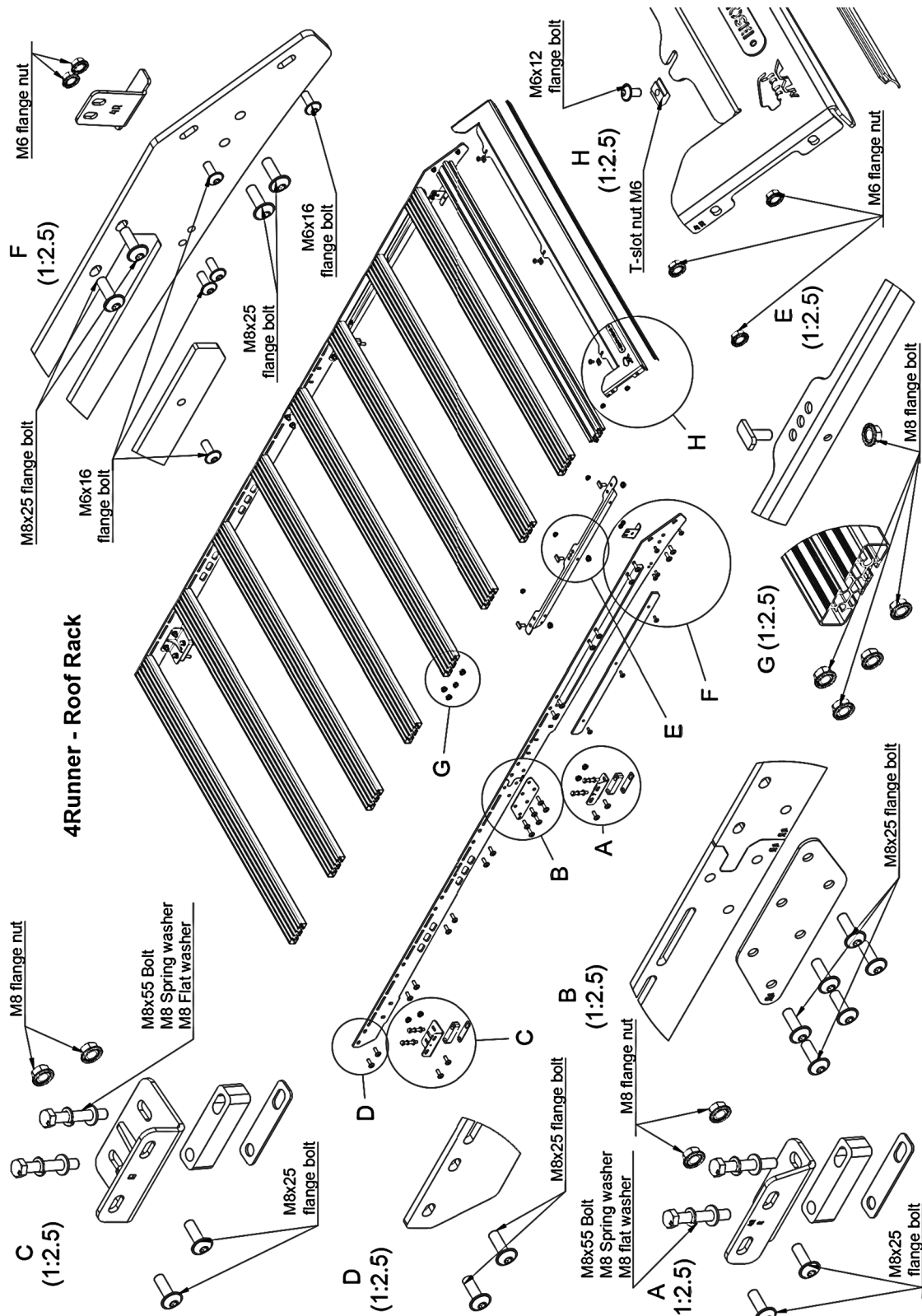
List of necessary tools¹:

- 5 mm Allen Key (Hex)
- 4 mm Allen Key (Hex)
- 10 mm wrench
- 13 mm wrench

¹ NOTE: The tools **are not** included in the set.



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Installation:

Before you start to work, familiarize with the **Roof Rack Diagram** on **page 7**. There is an exploded view that shows you how to mount the roof rack parts together.

The roof rack is prepared for 42" led bar mount (the set contains additional crossbar and T-slot M6 nut and M6x12 flange bolts).

Follow the steps below to install product correctly:

1. Start by preparing the product parts and gathering the necessary tools.
2. Place and trim if necessary **the rubber gasket** on the wind deflector.
3. Assemble the **profiles, rails, connectors, wind deflector** together on the ground or other flat space. The first and third (looking on the front of roof rack) 90x25 crossbars should be installed with the two-slot side down. (**Tip:** Slide three T-slot M6 nuts to the first slot in the 60x30 profile before you screw it to the rails.)
4. Make sure that **rails** are straight and tighten **the bolts**.
5. Slide the **T-Bolts** into the **1, 2, 3 crossbar**, place the support bracket and pre-screw it using **M8 flange nuts**.
6. Place and screw the **railing gap cover** to the support bracket using **M6x16 bolts** and **M6 nuts**.
7. Face the railing gap covers with the main rail and tighten **M8 nuts**.



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8. *** If You have on the roof some items like – **railings, roof rack** or **other items**, you need to remove them off before starts mounting the roof rack.
9. Pre-screw **4 brackets (2 x front brackets – right, left, 2 x middle brackets)** to the construction using **M8x25 bolts** and **M8 nuts**.
10. In the next step you must have assist of **minimum one adult person** who help you put the whole construction on the roof. Before you start, prepare **4 rubber pads, 4 roof spacers** and set of fasteners (**M8x55 bolts, flat washers** and **spring washers**).
11. Place the **rubber pads** and **spacers** on the roof and place the roof rack on its.

! Important

The set includes the protective tape. We recommend to glue the protective tape where the rubber gasket of wind deflector and car's roof meets. This will prevent damage of paintwork at the point of contact.

12. (OPTIONAL) Mark the position of **protective tape**. Lift the front of the rack and glue the tape under wind deflector rubber gasket.
13. Pre-screw the **roof rack** to the car using **M8x55 bolts, flat washers, spring washers**.
14. Adjust the **position** of the roof rack – it should be **on the center** of the car.



15. Tighten **all the bolts**.

The last part to screw to the roof rack is a front support bracket. You can do it in two ways – **16.A, 16.B** (both are correct)

16.A Remove the **rubber cover** which is directly under the place where front support will be. Clean the place where the front support meets with the car. Remove the **tape protection** layer from front support. Glue the **front support** to the car and screw it to the roof rack using **M6x16 bolts** and **M6 nuts**.

16.B Clean the part of the rubber cover where the front support meets. Remove the **tape protection layer** from front support. Glue the front support on the rubber cover, push it down and screw it to the roof rack using **M6x16 bolts** and **M6 nuts**.

17. Tighten the front support **bolts** and **nuts**.

Make sure that everything is mounted properly, and all the bolts are tightened. If it everything is correct, your work is done.

After driving 50km with rack on the roof, check all the bolts and retighten them if necessary.



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Have a great time with Bison Gear product!



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