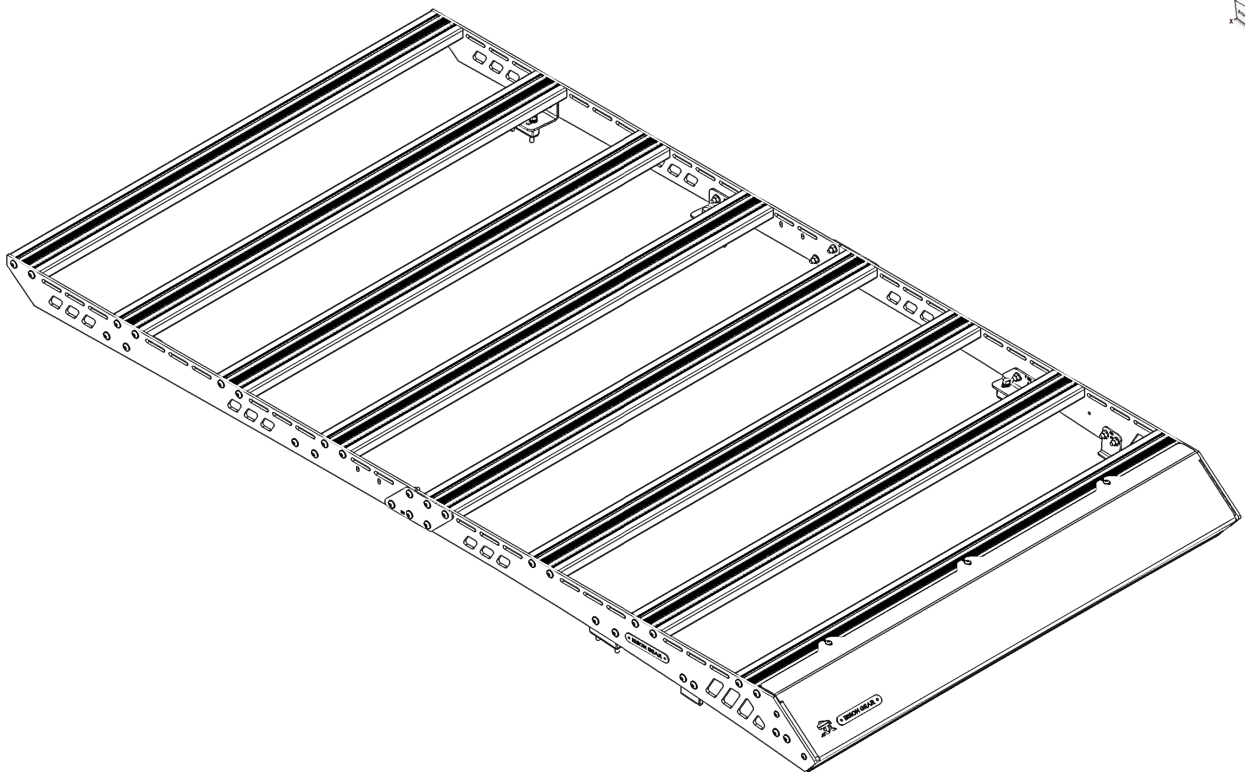




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Toyota Land Cruiser 150 Lexus GX460 Roof Rack - LED Installation Guide

RR-150-OX-STANDARD



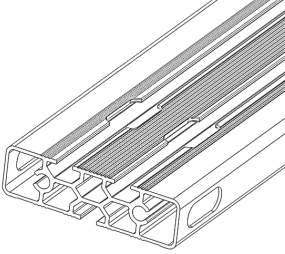
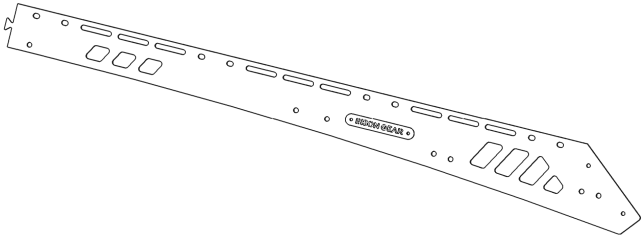
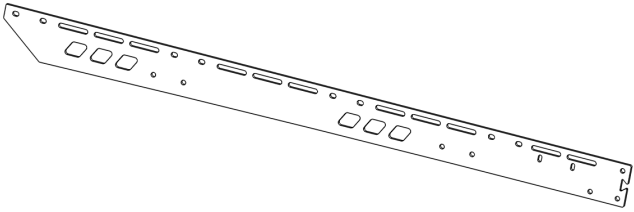
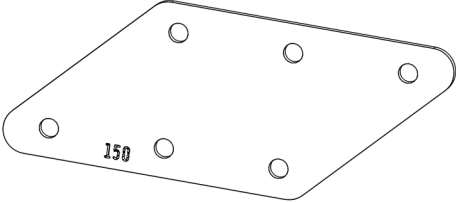


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Before you start

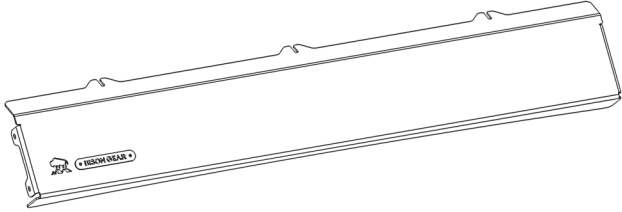
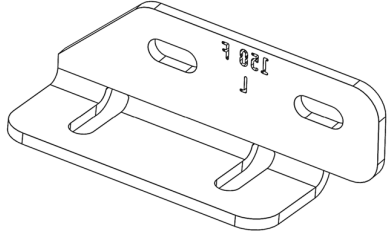
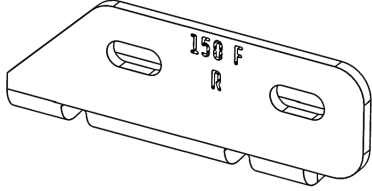
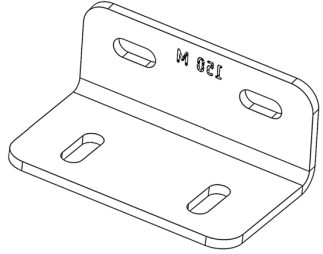
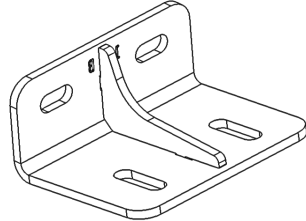
Familiarize yourself with these instructions. Ensure that all listed parts and hardware are present in package. Locate a flat surface or floor with a minimum area of **3 x 2.5 meters**. Gather the required tools. The installation requires two adult people.

Part list

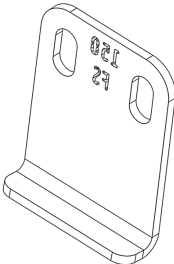
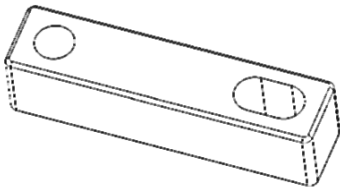




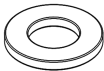

No.	PART	QTY	IMAGE	<input checked="" type="checkbox"/>
1	Profile 90x25 L=1180	8		
2	Front rail	2		
3	Back rail	2		
4	Connector	2		



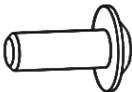
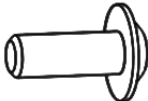
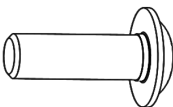
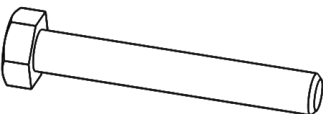
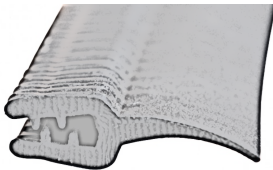

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5	Wind deflector	1		
6	Front roof bracket L	1		
7	Front roof bracket R	1		
8	Middle roof bracket	2		
9	Back roof bracket	2		



10	Front suport	2		
11	Roof spacer H=25	6		
12	Rubber pad	6		
13	Flange nut M6 DIN 6923	4		
14	T-slot M6 nut	3	 or	
15	Flange nut M8 DIN 6923	24		
16	Flat washer M8 DIN 125	12		
17	Spring washer M8 DIN 127	12		

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18	Bolt M6x12 ISO 7380-2	3		
19	Bolt M6x16 ISO 7380-2	4		
20	Bolt M8x25 ISO 7380-2	56		
21	Bolt M8x55 DIN 933	12		
22	Rubber wind deflector gasket	1.2 m		
23	Protection tape	1.4 m		

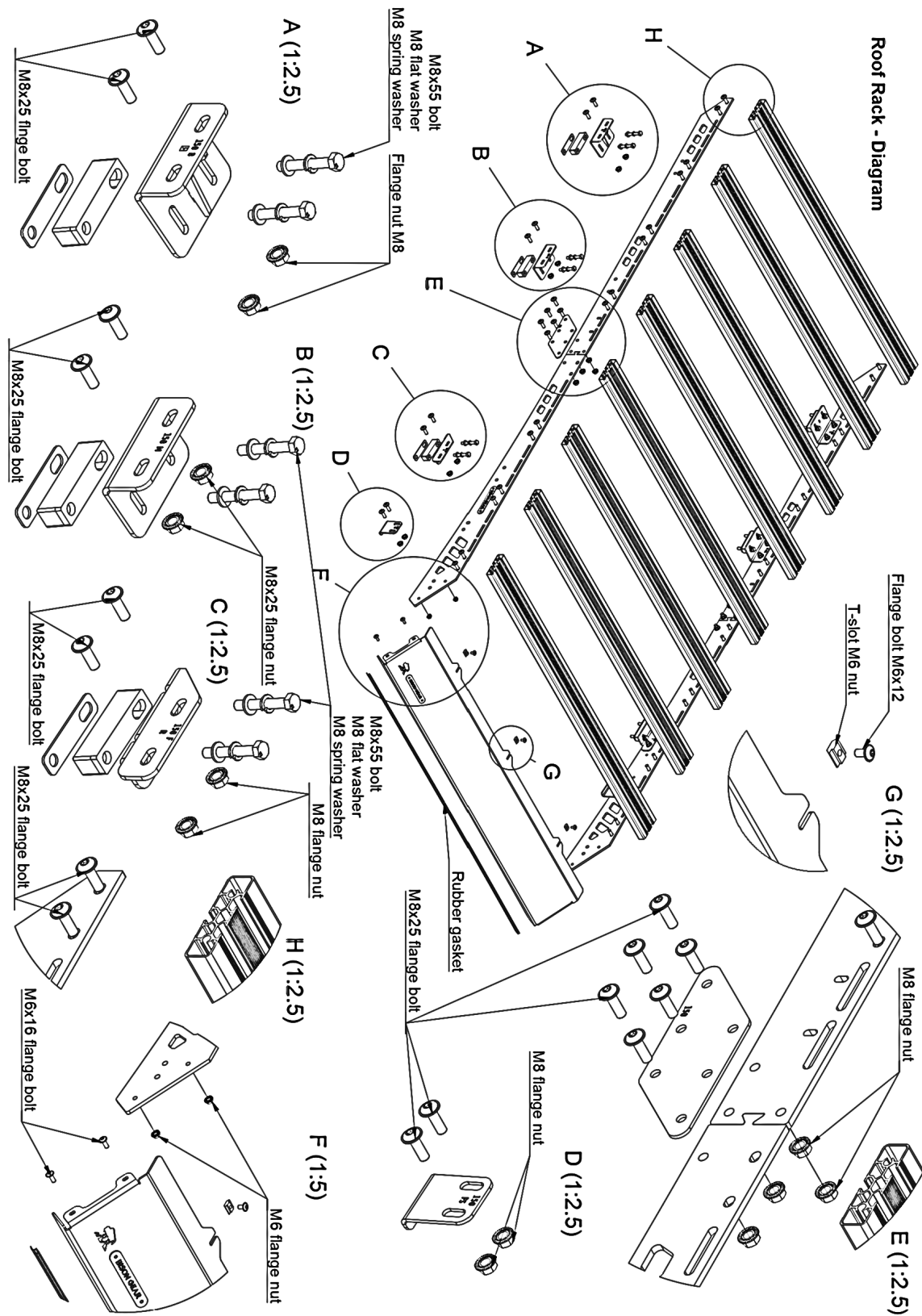
List of necessary tools¹:

- 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 6**. There is an exploded view that shows you how to mount the roof rack parts together.

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.
4. Make sure that rails are straight and tighten the bolts.
5. *** If You have on the roof some items like – railings, roof rack or other product, you need to remove them off before starts mounting the roof rack.
6. Pre-screw 6 bracket (**2 x front brackets, 2 x middle brackets, 2 x back brackets**) to the construction using **M8x25 bolts** and **M8 nuts**.
7. 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 6 rubber pads, 6 roof spacers and set of fasteners (**M8x55 bolts, flat washers** and **spring washers**).



8. 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 gluing the protective tape where the rubber seal of wind deflector and car's roof meets. This will prevent damage of paintwork at the point of contact.

9. (OPTIONAL) Mark the **position** of protective tape. Lift the front of the rack and glue the tape under wind deflector rubber seal.
10. Pre-screw the **roof rack** to the car using **M8x55 bolts**, flat washers and **spring washers**.
11. Adjust the position of the roof rack – it should be on the center of the car.
12. 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 – 13.A, 13.B (both are correct)

13.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 **M8x25 bolt** and **M8 nuts**.



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13.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 **M8x25 bolt** and **M8 nuts**.

14. 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.

Have a great time with Bison Gear product!



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