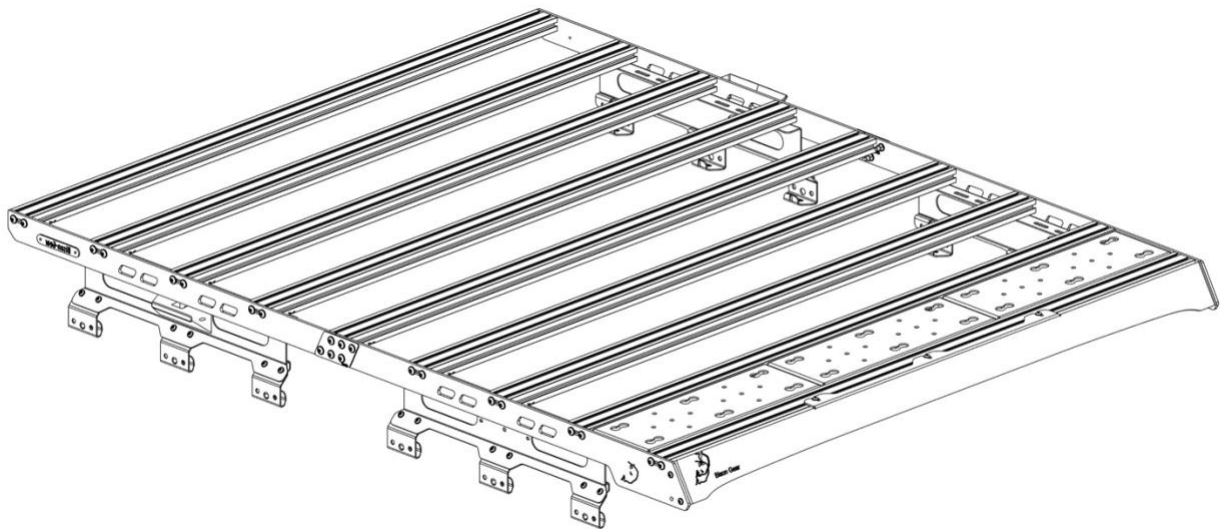


INEOS Grenadier $\frac{3}{4}$ Roof Rack Installation Guide

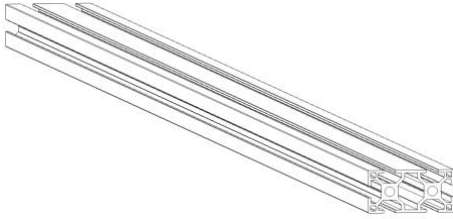
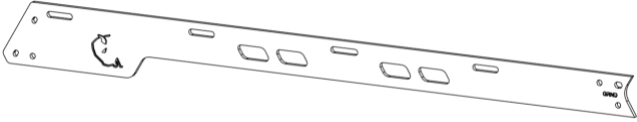
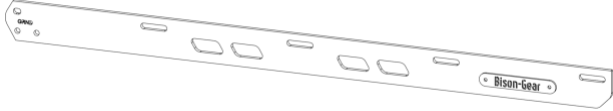

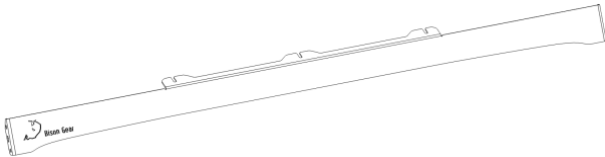
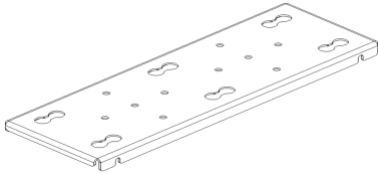
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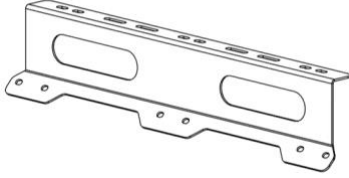
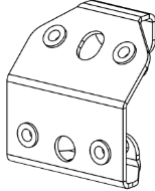
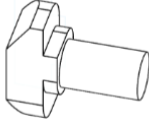
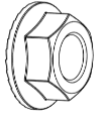
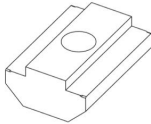
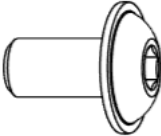
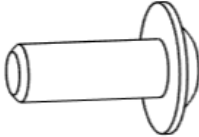
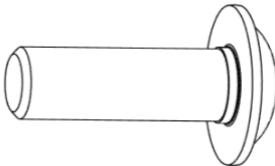
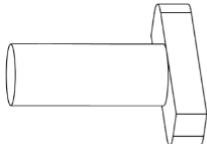



Before you start

Familiarize yourself with these instructions. The **Roof Rack is shipped in two packages.** Ensure that all listed parts and hardware are present in both packages. Locate a flat surface or floor with a minimum area of 3 x 2.5 meters. Gather the required tools. The installation will necessitate the assistance of **two adults.**

Part list

LP	PART	QTY	IMAGE
1	Profile 151 cm	9	
2	Front rail	2	
3	Back rail	2	
4	Connector	2	
5	Wind deflector	1	
6	Roof rack panel	3	

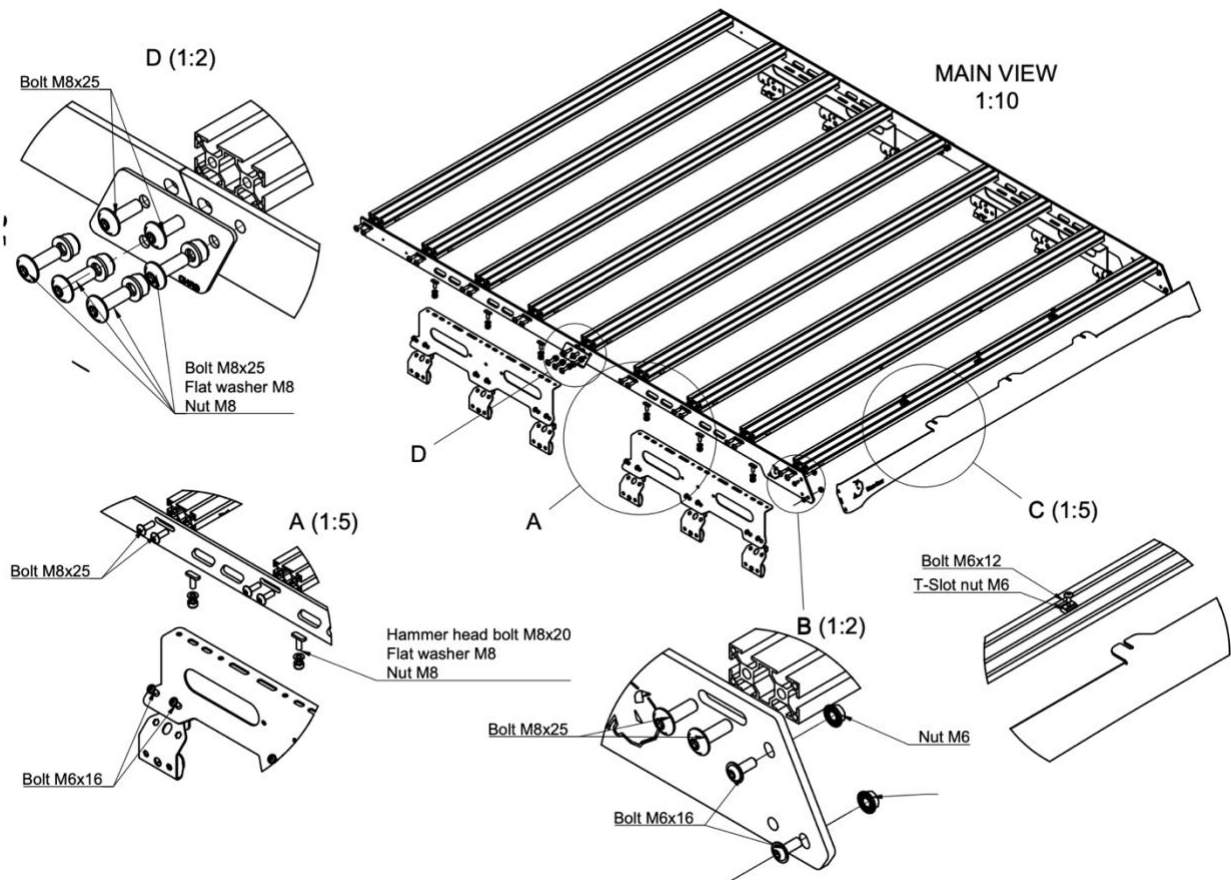
7	Roof rack bracket	4	
8	Roof bracket	12	
	Hammer head bolt M6x10	12	
10	Nut M6	16	
11	T-Slot nut	3	
12	Bolt M6x12	3	
13	Bolt M6x16	28	
14	Bolt M8x25	44	
15	Hammer head bolt M8x20	12	

16	Nut M8	20	
17	Flat washer M8	20	

List of necessary tools:

- TX30 Torx wrench
- 5 mm Allen Key (Hex)
- 4 mm Allen Key (Hex)
- 10 mm wrench
- 13 mm wrench

Roof Rack diagram



Install Roof Brackets

Remove the factory bolts from the factory roof bars using a TX30 bit or screwdriver. Install the roof rack brackets using the same factory bolts.

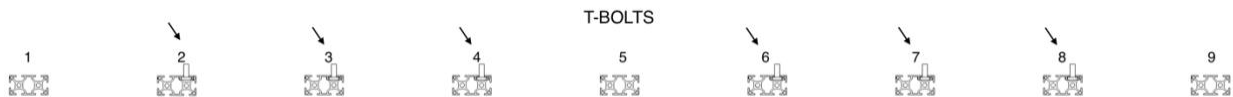
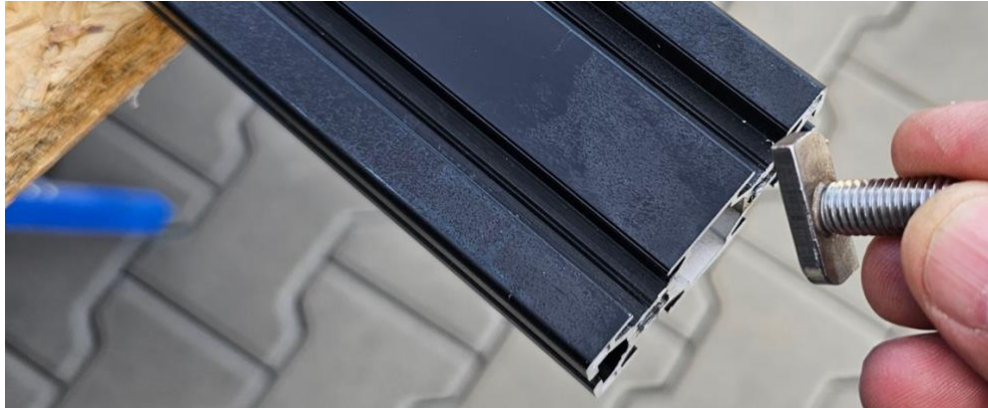


Repeat this step for all 12 brackets.



Assemble the Rack

1. Lay all bars on a flat surface, ensuring 169 mm between each bar, which matches the width of the roof panel.
2. Insert M8 T-Bolts into bars 2, 3, 4, 6, 7, and 8 (one bolt per bar), omitting the 1st, 5th, and 9th bars. Ensure that the bolts are oriented upward.



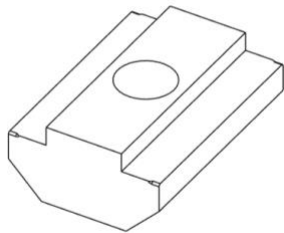
3. Fix the rear side rail to the bars upside down using M8 button head bolts.



4. Fit the connecting plate, ensuring alignment with the side bar.



5. Screw the M6x12 mm bolt into three T-nuts and slide them onto the first bar from the front (these will be used later to attach the wind deflector).



- Secure the front side rail by using M8 bolts, washers, and nuts to fasten the connector. It's crucial to **align the side rails** and tighten all bolts.



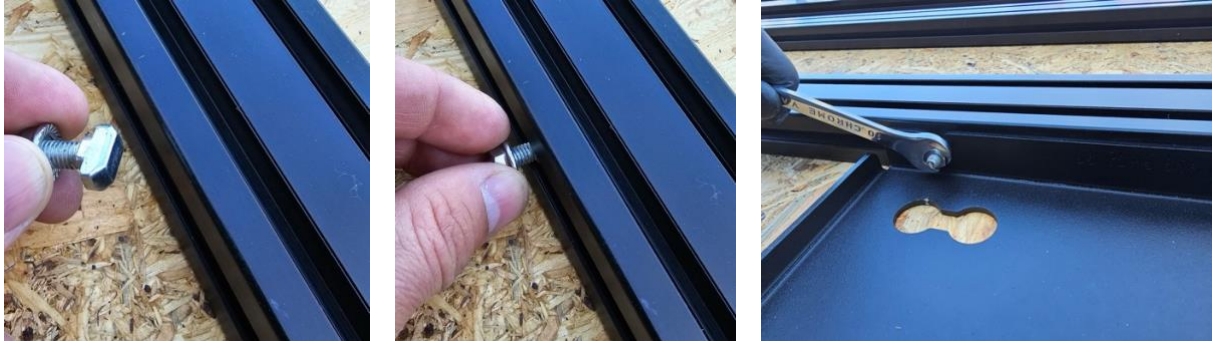
Repeat steps 2, 3, 4 and 6 on other side of the roof rack.

- Install 4 large bracket to the roof rack. Use previously inserted M8 T-bolts with washers and nuts. Distance between bracket and the side rail should be close to 18mm.

Do not tighten the bolts, it should be possible to move the brackets with slight force.



8. Optionally, place the wide panels in the desired position. Utilize M6 T-bolts and M6 nuts for installation. Insert the M6 T-bolt and rotate it 90 degrees to secure it (ensure the mark on the T-bolt indicates the correct position).



9. Turn the Roof Rack so that the top faces upward, which is the final installation position.
10. Attach the wind deflector to the front. Align the three previously inserted T-nuts with the wind deflector as shown below. Use M6x16 bolts with nuts on the sides.



11. Mount the Roof Rack onto the car. It is important to note that this operation requires at least two persons.



12. Attach the Roof Rack to the small brackets previously installed on the car using M6x16 bolts. It is important to note that power tools should not be used, and the bolts should not be tightened until all 24 bolts are manually screwed in.



13. Ensure the Roof Rack is properly aligned, then proceed to tighten all bolts.



DONE

Note: Roof Rack on photo has 6 panels, standard package includes 3re panels.

