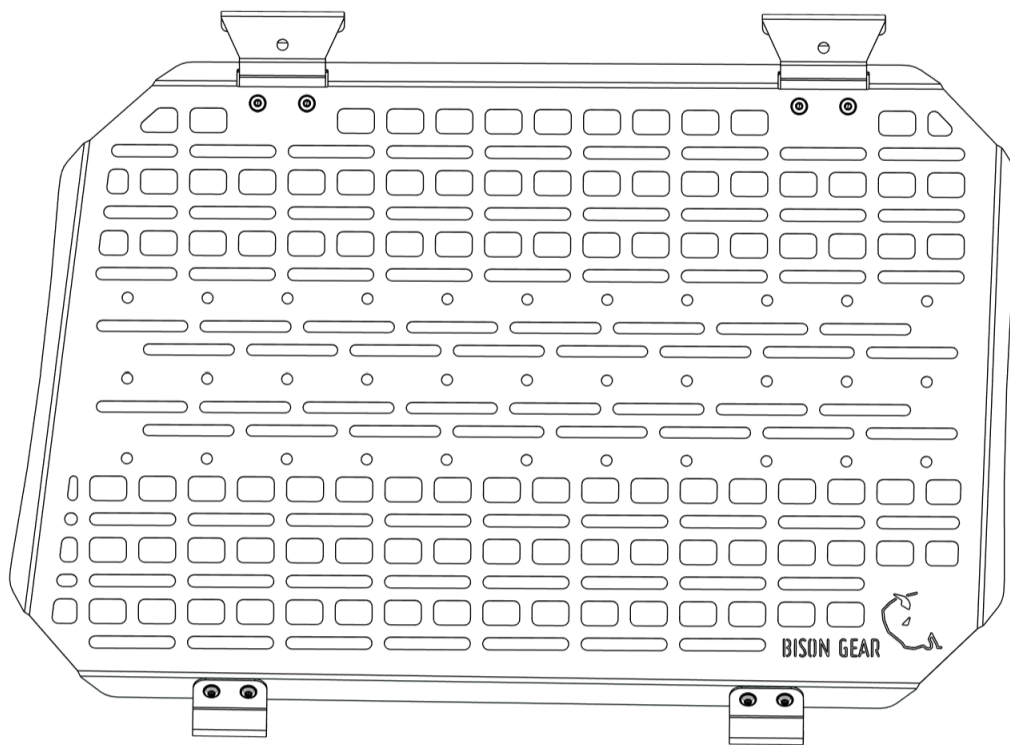




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Jeep Wrangler JL External Molle Panel Installation Guide

EXT-WRN-JL-R, EXT-WRN-JL-L



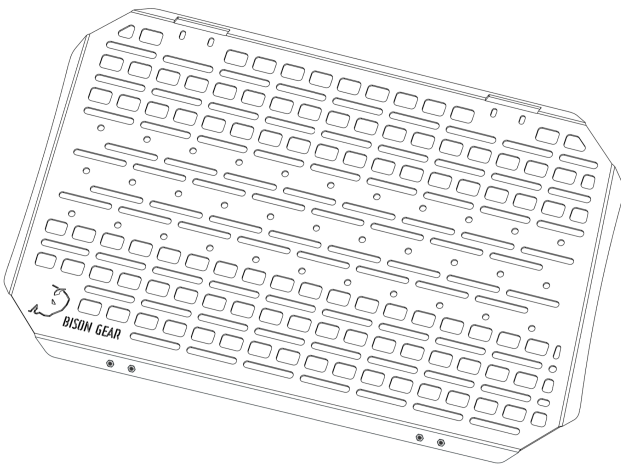
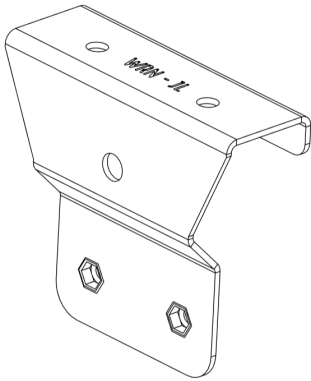

Before you start

Familiarize yourself with these instructions. The **External MOLLE Panel** is shipped in one parcel. Ensure that all listed parts and hardware are present in package. Locate a flat surface or floor with a minimum area of **1 x 1 meters**. Gather the required tools. The installation will necessitate one adult.

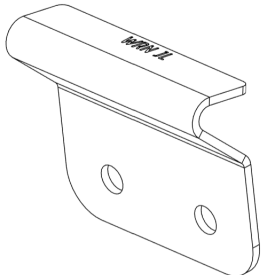


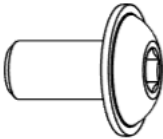
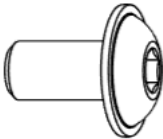



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⚙ Part list – Left panel (EXT-WRN-JL-L)

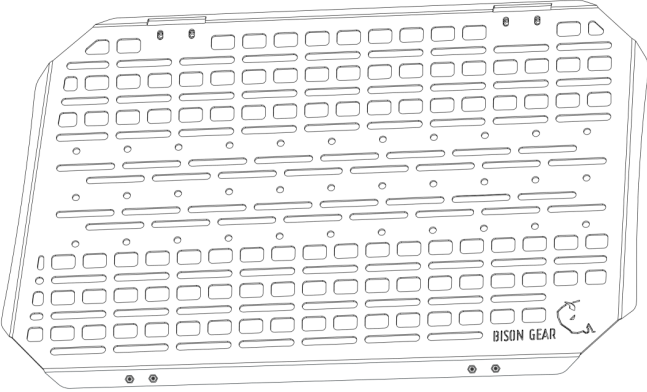
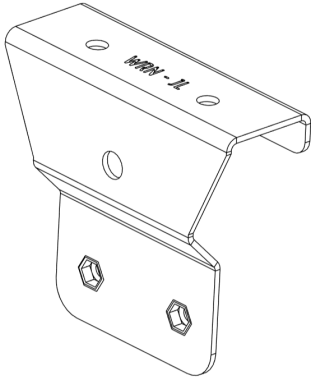
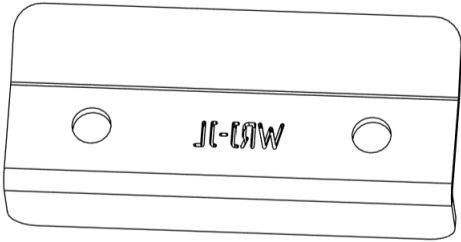
LP	PART	QTY	IMAGE
1	EXT-WRN-JL Left panel	1	
2	EXT-WRN-JL Upper bracket 1	2	
3	EXT-WRN-JL Upper bracket 2	2	



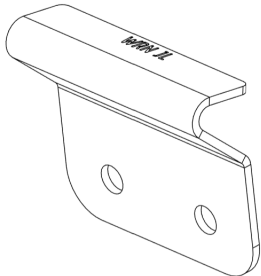


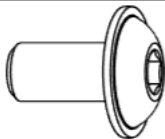
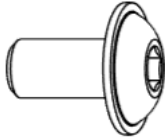
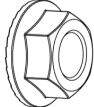
4	EXT-WRN-JL Lower bracket 1	2	
5	Reinforced edge protection	20 cm	
6	Edge protection	15 cm	
7	Bolt M6x16 ISO 7380-2	8	
8	Bolt M6x30 ISO 7380-2	4	
9	Flange nut M6 DIN 6923	8	



⚙ Part list – Right panel (EXT-WRN-JL-R)

LP	PART	QTY	IMAGE
1	EXT-WRN-JL Right panel	1	
2	EXT-WRN-JL Upper bracket 1	2	
3	EXT-WRN-JL Upper bracket 2	2	



4	EXT-WRN-JL Lower bracket 1	2	
5	Reinforced edge protection	20 cm	
6	Edge protection	15 cm	
7	Bolt M6x16 ISO 7380-2	8	
8	Bolt M6x30 ISO 7380-2	4	
9	Flange nut M6 DIN 6923	8	



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List of necessary tools¹:

- 4 mm Allen Key (Hex)
- 10 mm wrench
- Pilers

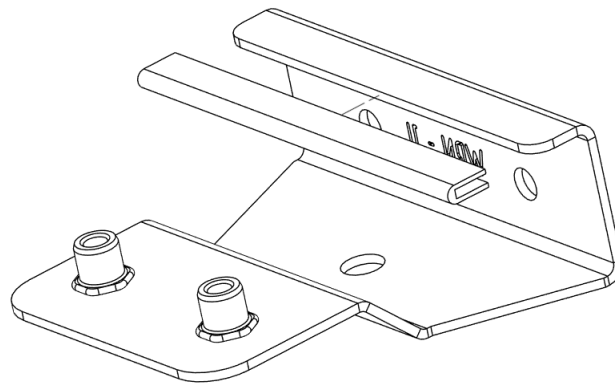
¹ NOTE: The tools **are not** included in the set.



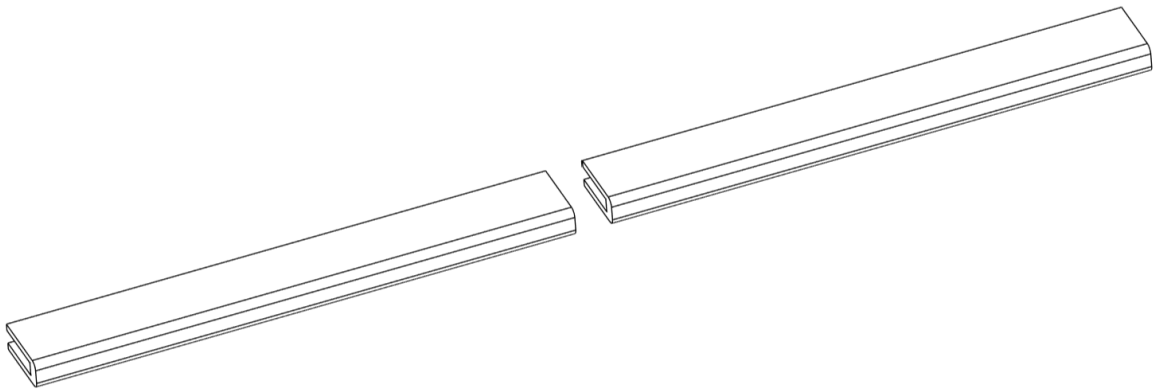
Installation:

Before you start, you need to prepare the components before main installation. Follow the steps below to install the product correctly.

1. Cut the **reinforced edge protection** and place it on the edge EXT-WRN-JL – Upper holder 1, as shown in the image below. (edge protection length ~ **10 cm**)



2. Divide edge protection for two pieces of length **about 7.5 cm**.

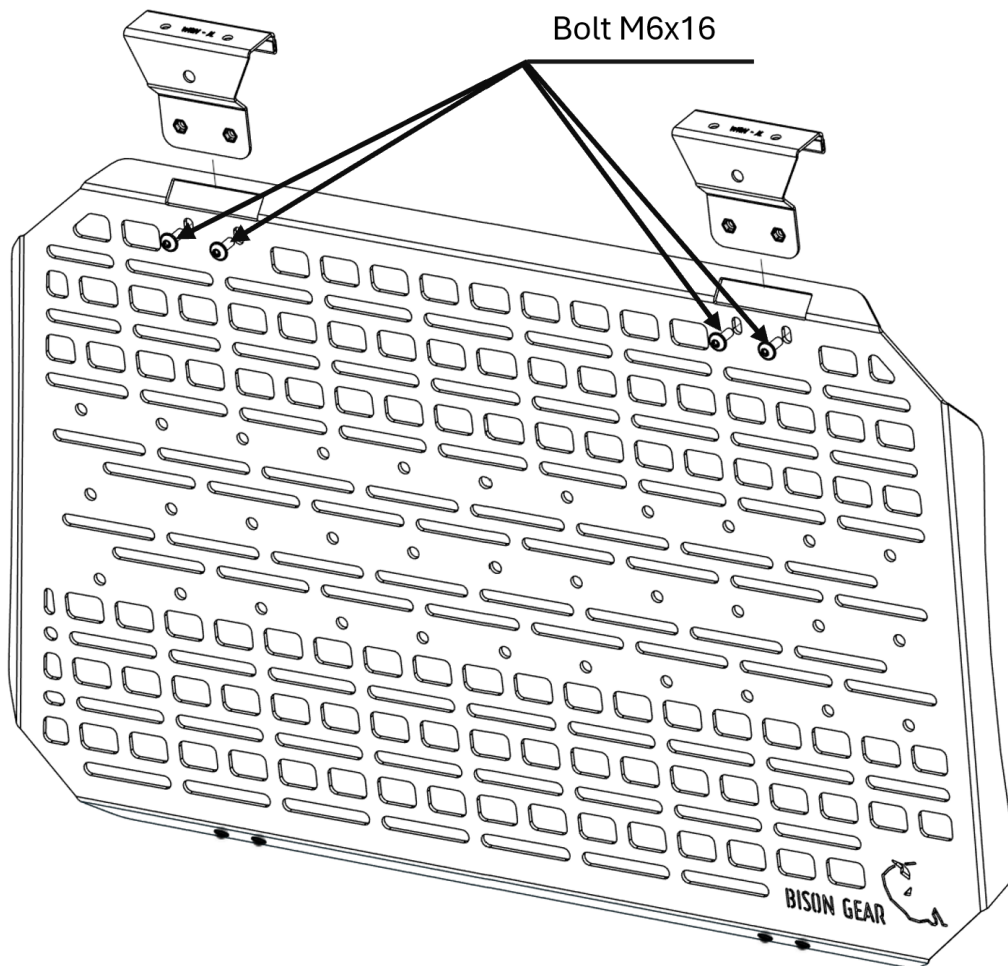




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After preparation you can start assembling the External MOLLE Panel. Gather all the parts and find a flat surface where you can mount them.

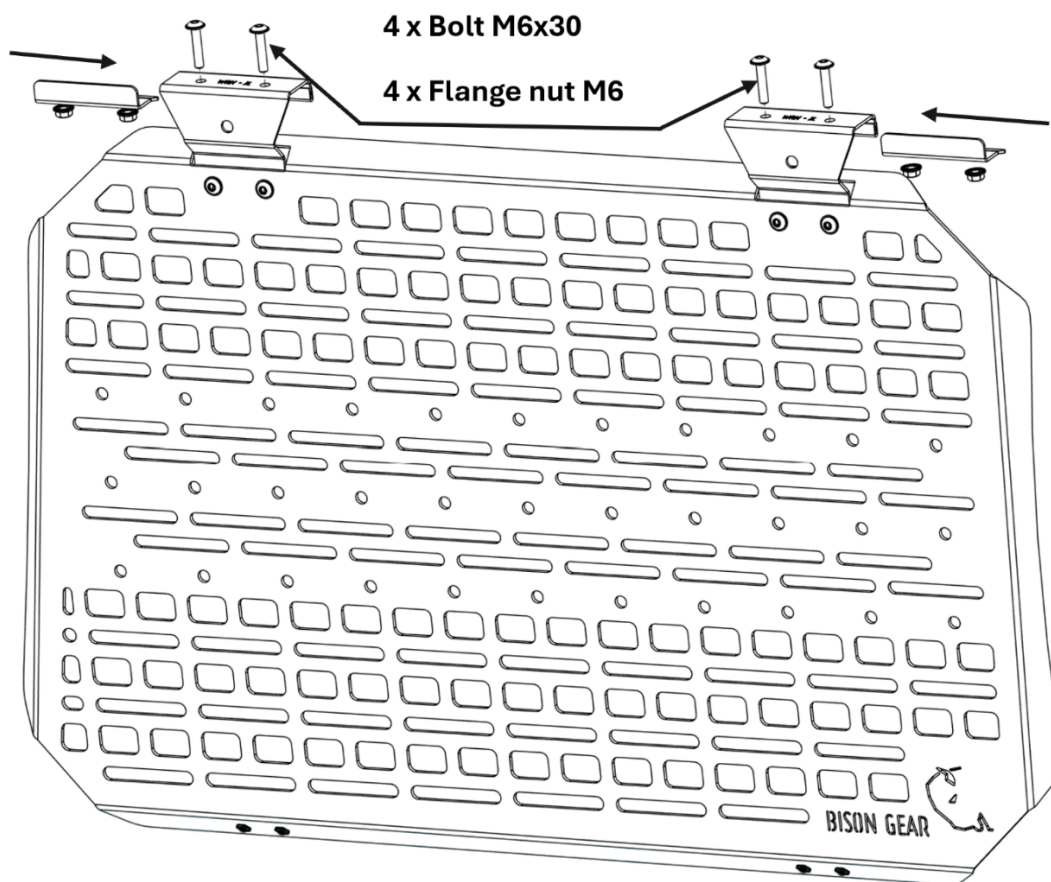
3. Assemble the **panel** and **upper brackets 1** using **M6x16 bolts** and tighten them a little bit (further you will have to regulate them). There is a diagram below showing that step.





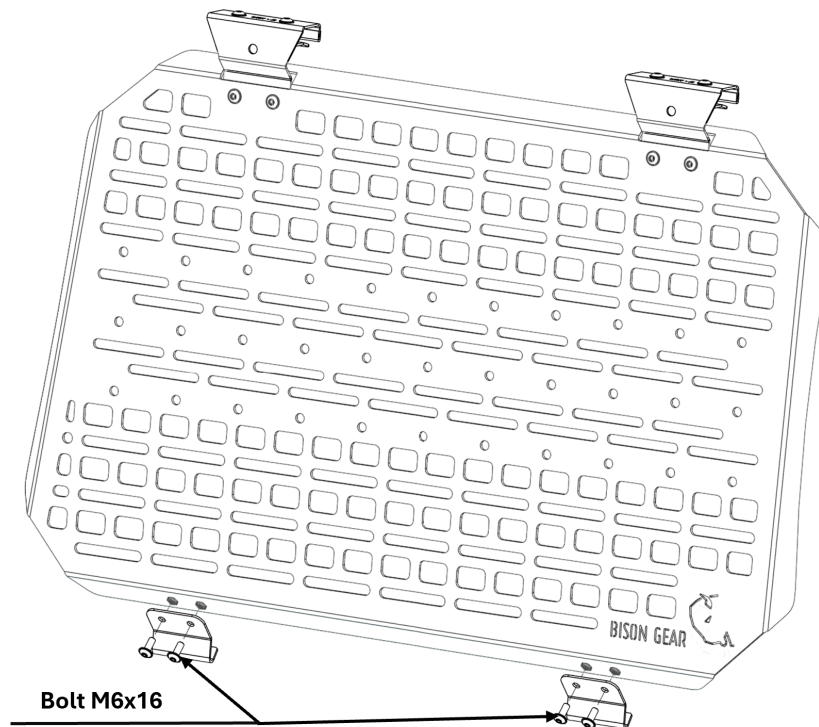
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4. Hang up the **panel** on the roof gutter, choose the best place moving the panel left or right. Slide the **upper brackets 2** under the roof gutter and screw them using **M6x30 bolts** and **M6 flange nuts** (diagram below).





5. To protect the removable hardtop, the rubber edge protection is included in the kit. This should be placed **on the bottom edge of the hardtop** where the lower bracket meets.
6. Then place the **lower bracket** and screw it to the panel (diagram below). Remember that the panel must be stretched. The order of tightening the screws is important. First, lift the panel on the upper oblong holes in such a way that gap between the panel and the lower brackets is **about 3 mm**. Lightly tighten the upper screws. Tighten properly the lower screws at first (the panel should be stretched) and next tighten the top bolts.





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Make sure that everything is mount properly and the panel is stable (cannot move). If it everything is correct, your work is done.

After driving 50km, check all the bolts and re-tighten them if necessary.

Have a great time with the Bison Gear product!



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