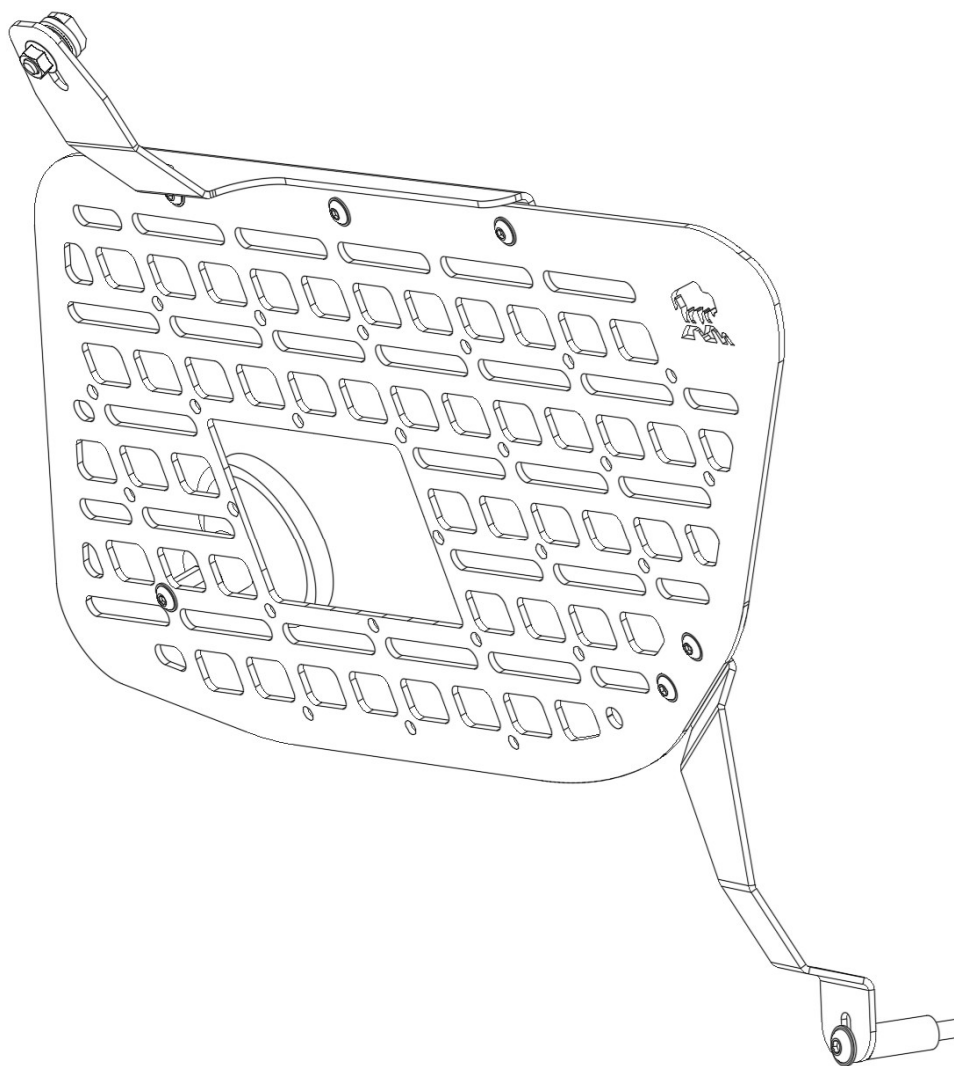




**BISON GEAR**

# TOYOTA 4RUNNER 6<sup>th</sup> GENERATION WINDOW PANEL INSTALLATION GUIDE

**WINPAN-4R6G-LEFT, WINPAN-4R6G-RIGHT**

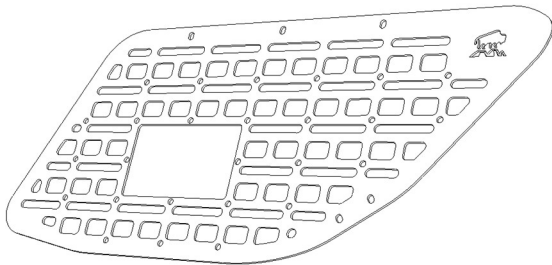
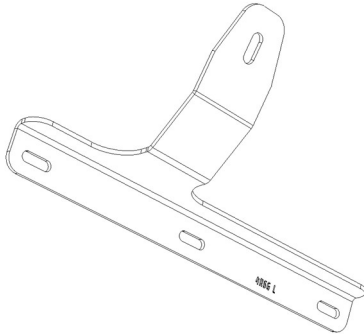






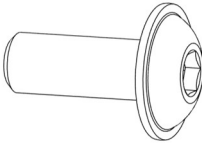
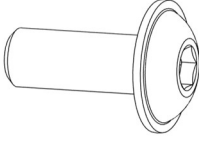
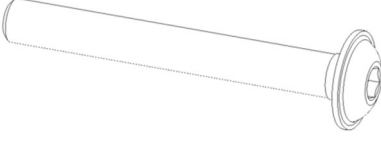
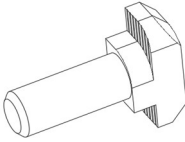



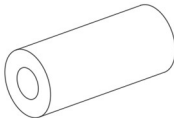
## Before you start

Familiarize yourself with these instructions. The Window Panel is shipped in one parcel. Ensure that all listed parts and hardware are present in the package. Gather the required tools

## Part list - WINPAN-4R6G-LEFT

LP	PART	QTY	IMAGE
1	Panel	1	
3	Top bracket L	1	
4	Bottom bracket L	1	



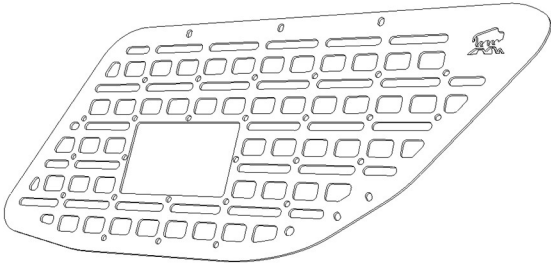
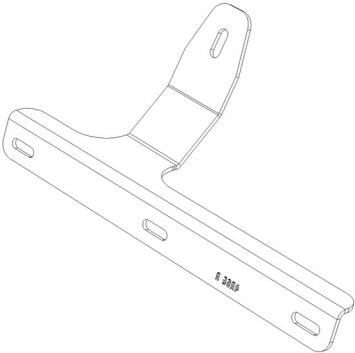

<b>5</b>	Flange nut M6 DIN 6923	<b>5</b>	
<b>6</b>	Flange bolt M6x12 ISO 7380-2	<b>1</b>	
<b>7</b>	Flange bolt M6x16 ISO 7380-2	<b>5</b>	
<b>8</b>	Flange bolt M6x60 ISO 7380-2	<b>1</b>	
<b>9</b>	T-bolt M8x25 DIN 186	<b>1</b>	
<b>10</b>	T-bolt washer	<b>1</b>	
<b>11</b>	Suction cup with M6 thread	<b>1</b>	
<b>12</b>	Hex M6 threaded standoff DIN 6334	<b>1</b>	
<b>13</b>	Sleeve 15/6.5 L=30	<b>1</b>	



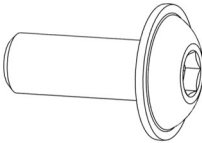
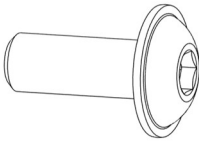
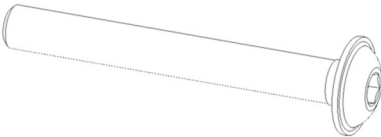
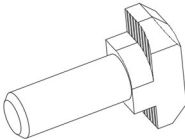



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<b>14</b>	Flange nut M8 DIN 6923	<b>2</b>	
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## Part list - WINPAN-4R6G-RIGHT

LP	PART	QTY	IMAGE
<b>1</b>	Panel	<b>1</b>	
<b>3</b>	Top bracket R	<b>1</b>	
<b>4</b>	Bottom bracket R	<b>1</b>	



<b>5</b>	Flange nut M6 DIN 6923	<b>5</b>	
<b>6</b>	Flange bolt M6x12 ISO 7380-2	<b>1</b>	
<b>7</b>	Flange bolt M6x16 ISO 7380-2	<b>5</b>	
<b>8</b>	Flange bolt M6x60 ISO 7380-2	<b>1</b>	
<b>9</b>	T-bolt M8x25 DIN 186	<b>1</b>	
<b>10</b>	T-bolt washer	<b>1</b>	
<b>11</b>	Suction cup with M6 thread	<b>1</b>	
<b>12</b>	Hex M6 threaded standoff DIN 6334	<b>1</b>	



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<b>13</b>	Sleeve 15/6.5 L=30	<b>1</b>	
<b>14</b>	Flange nut M8 DIN 6923	<b>2</b>	

## List of necessary tools<sup>1</sup>:

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

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<sup>1</sup> NOTE: The tools **are not** the part of the set.  
[bison-gear.com](http://bison-gear.com)

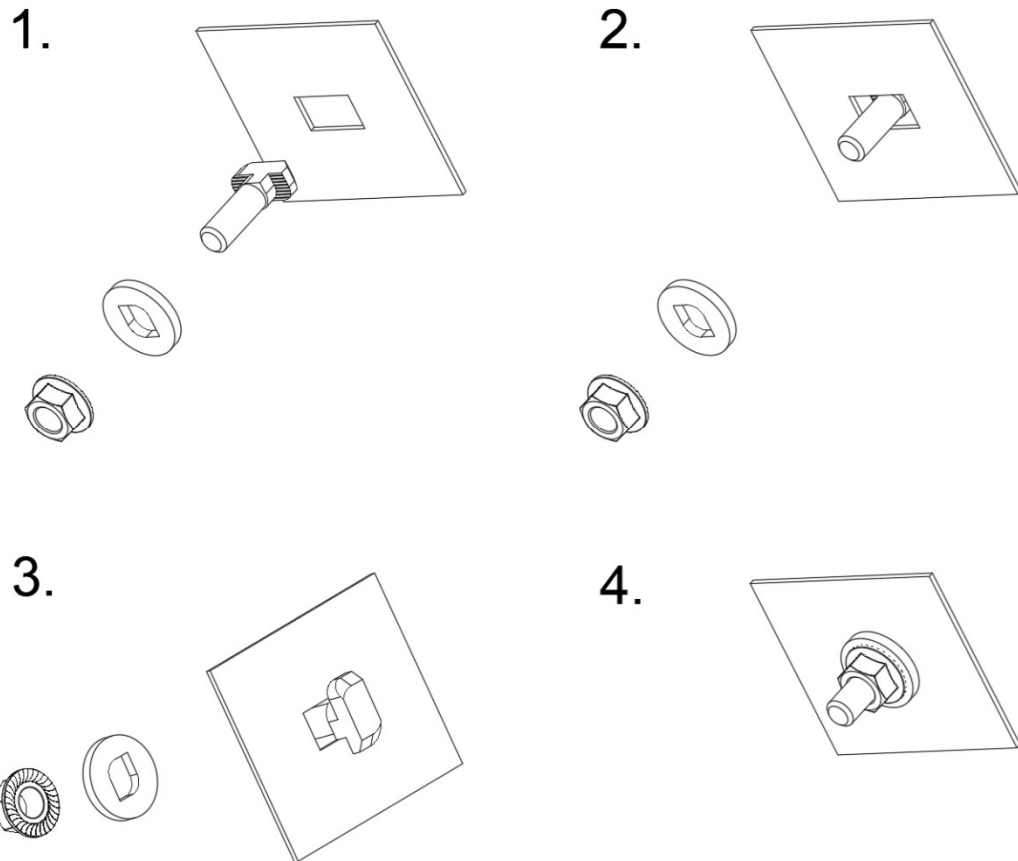


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## Installation:

First you will need to remove the hook located near the roof of your car and a plug near the back.





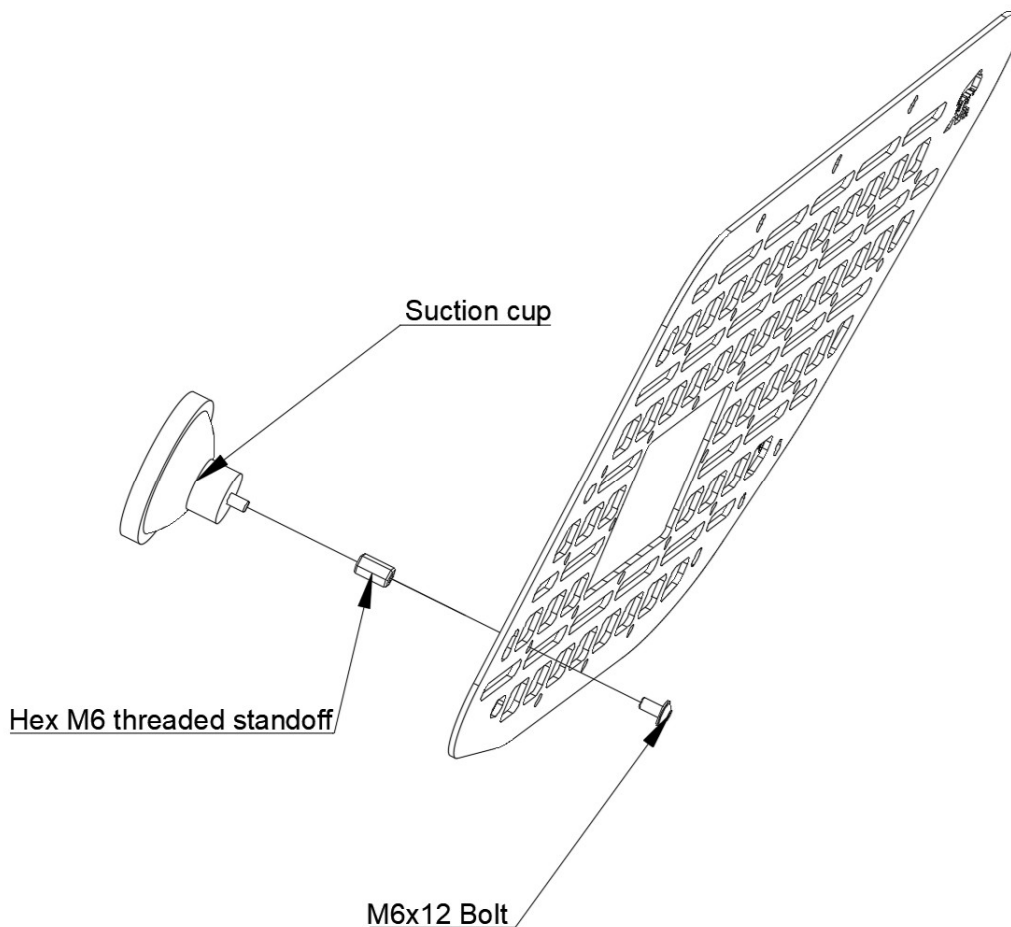
After clearing the way for the assembly process start with attaching the T-bolt to your car's chassis as shown on the diagram above:

1. Gather the M8x25 T-bolt, the special T-bolt washer and one M8 Flange nut
2. Put the bolt sideways through the hole.
3. Turn the bolt sideways.
4. Make sure it is positioned in the middle of the hole, use the washer and nut to secure it in place.

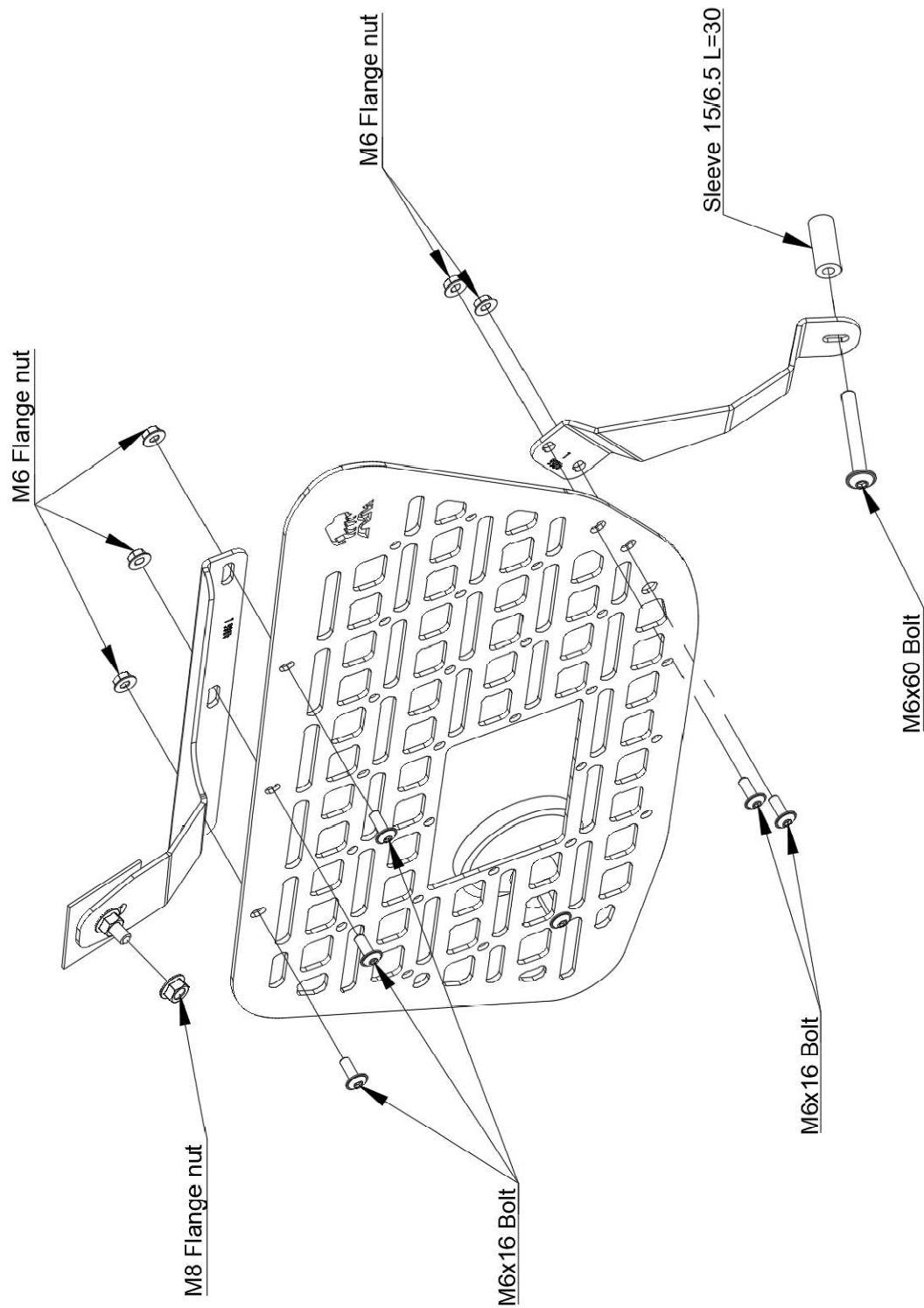




Next steps shown are meant for the left window panel, steps for the right panel are the same – just mirrored.



5. Attach the suction cup to the Panel using hex M6 threaded standoff and one M6x12 bolt





Prepare all the remaining parts to mount the panel inside the car and carefully read the diagram shown on **page 8**. You can also refer to the picture on the bottom of the page to see how the final product should look like.

6. Install the bottom mount using the M6x60 bolt and the plastic sleeve.
7. Attach the top mount to the bolt installed in points 1 through 4 using an M6 nut.
8. Pre-screw the panel to both the bottom and top mounts using M6x16 bolts and M6 nuts.
9. Adjust the panel horizontally and vertically.
10. Tighten all the bolts.
11. Attach the suction cup to the window to minimize vibrations.





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

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

**Have a great time with the Bison Gear product!**



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