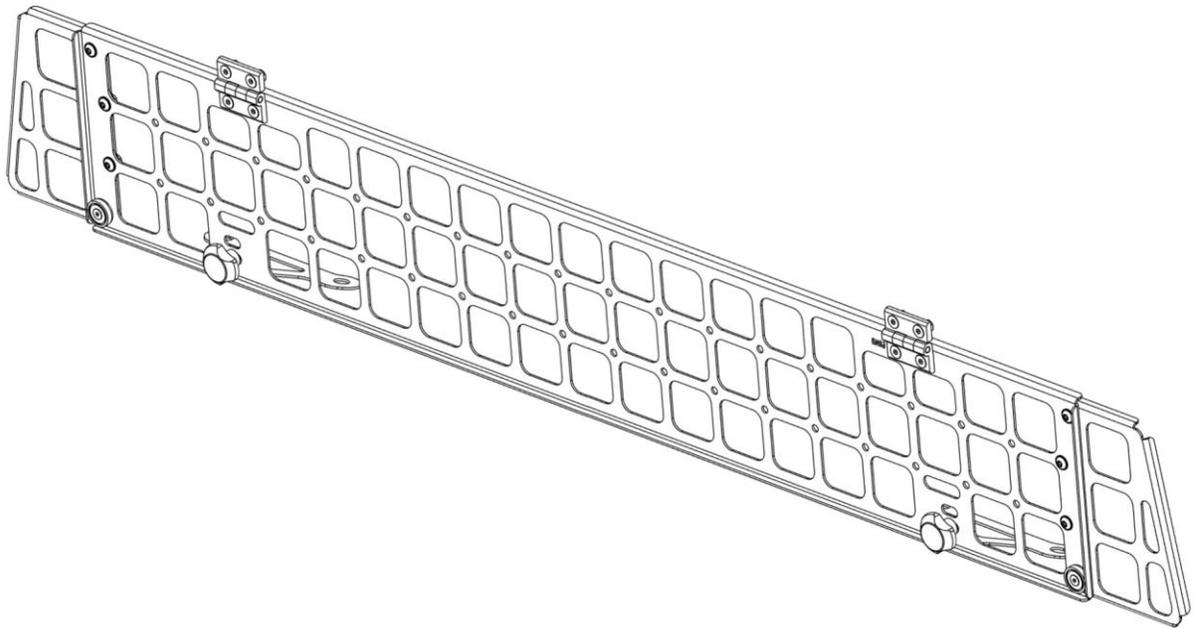




**BISON GEAR**

# INEOS Grenadier Cargo Barrier Installation Guide

**CARGO-GRND**



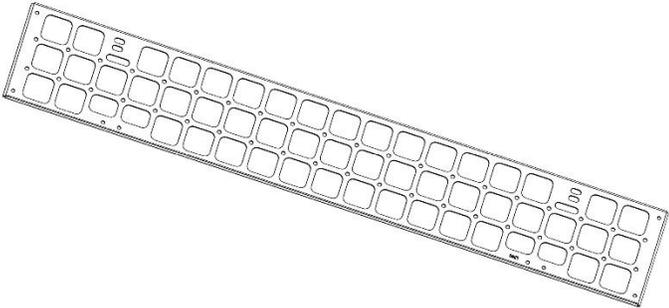
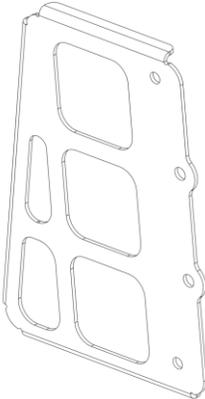


## Before you start

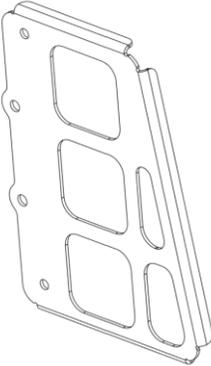
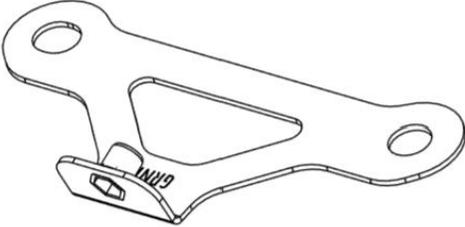
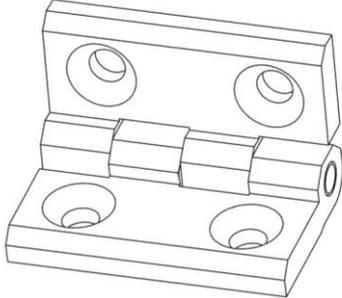
Before installation:

- Familiarize yourself with these instructions.
- Ensure that all listed parts and hardware are included in the package.
- Prepare a flat surface or floor with a minimum area of 1 x 1.5 meters.
- Gather the required tools.
- Installation requires two adults.

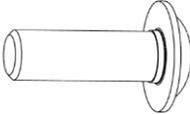
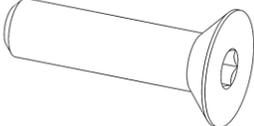
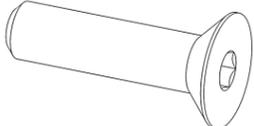
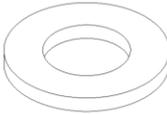
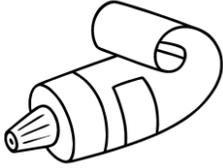
## Part list

LP	PART	QTY	IMAGE
1	CARGO-GRND – Cargo barrier	1	
2	CARGO-GRND – Left extension	1	



3	CARGO-GRND – Right extension	1	
4	CARGO-GRND – Left headrest bracket	2	
5	Hinge	2	
6	Magnet	2	
7	Knob	2	



8	Flange bolt M6x12 ISO 7380-2	6	
9	Countersunk screw M6x16 DIN 7991	8	
10	Countersunk screw M5x20 DIN 7991	2	
11	Flat washer M5 DIN-9021	2	
12	Flange nut M6 DIN 6923	14	
13	Flange nut M5 DIN 6923	2	
14	Thread glue	1	

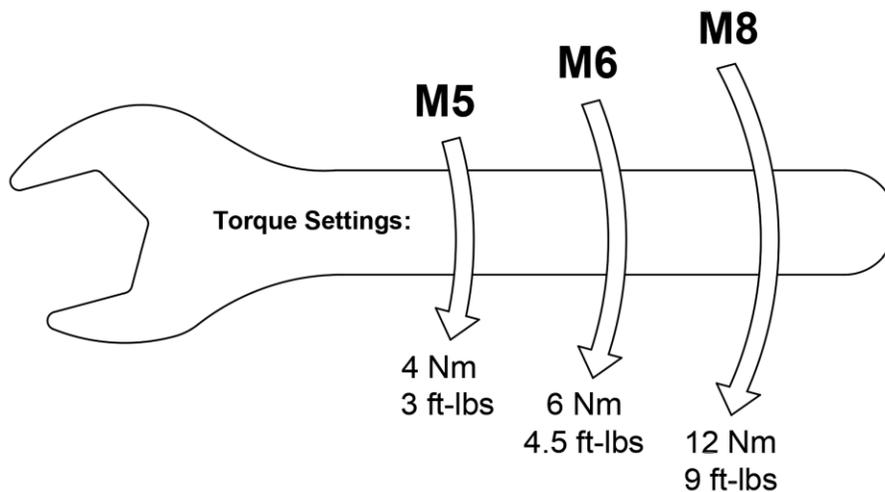


## List of necessary tools<sup>1</sup>:

- 3 mm Allen Key (Hex)
- 4 mm Allen Key (Hex)
- 8 mm wrench
- 10 mm wrench
- Torque wrench

## Torque settings:

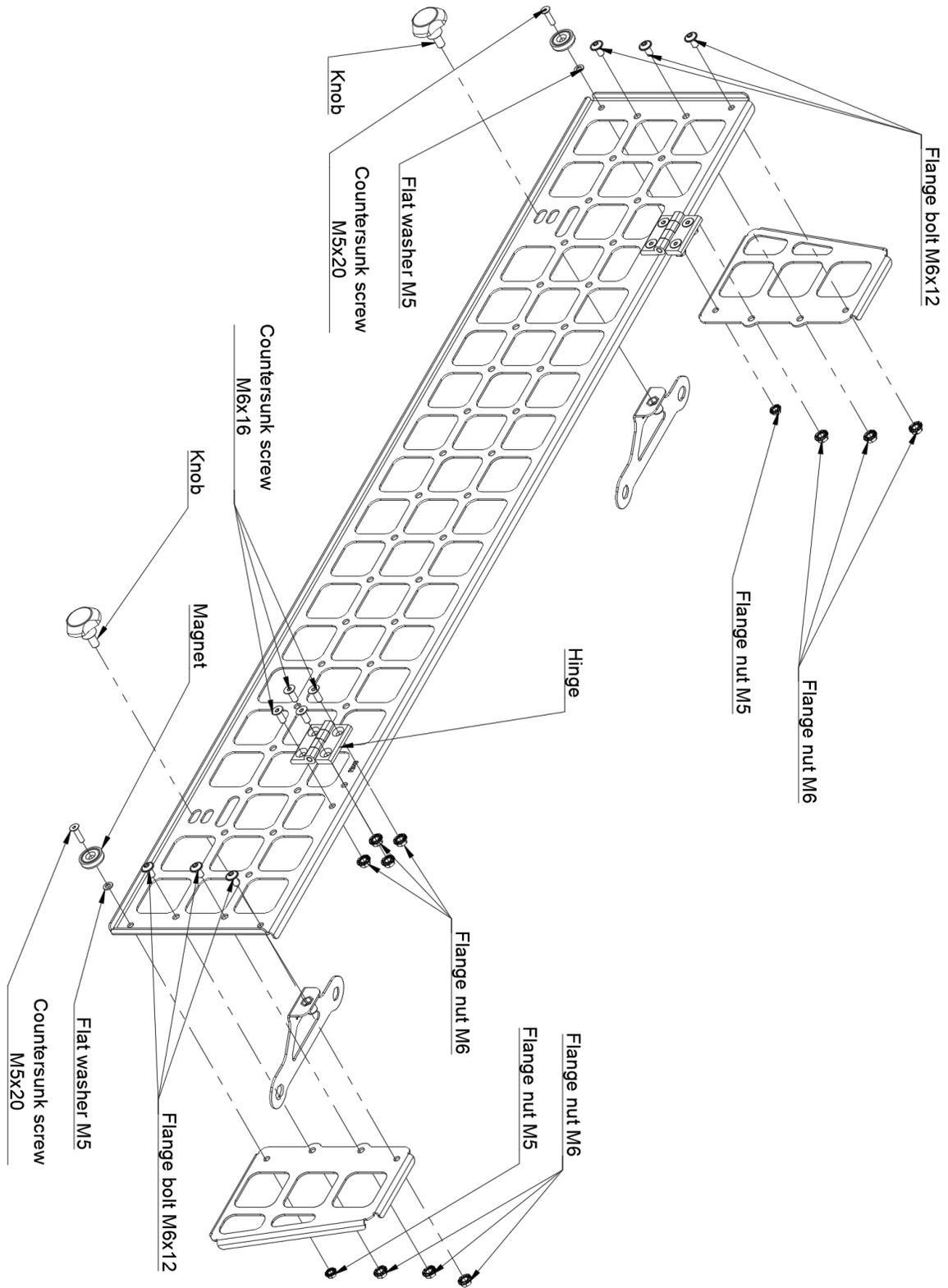
During assembly, use the recommended tightening torques for screw, unless other parameters are specified for a given connection.



<sup>1</sup> The tools **are not** included in the set.



**BISON GEAR**





**BISON GEAR**

## Installation:

Before you start to work familiarize with the **Cargo Barrier Diagram (page 6)**. There is an exploded view that shows you how to install the cargo barrier.

Follow the steps below to install the product correctly:

### **\*\*\* Important**

**It is recommended to apply thread-locking adhesive to all fasteners during installation. Place a small drop on each bolt before screwing on the nut.**

1. Assemble cargo barrier and extensions using **M6x12 bolts** and **nuts**,
2. Screw the magnets using **M5x20 screws**, **M5 flat washers** and **M5 bolt**.
3. Pre-screw **the hinges** to the barrier using **M6x16 bolts** and **M6 nuts**.
4. Remove the **headrest of your car** and put the **headrest bracket** on them (put the cylindrical parts into the bracket's holes) and install it back.

### **\*\*\* Important**

**The cargo barrier installation requires the Bison Gear cargo shelf. Pre-drilled holes are provided to fit this product.**



## BISON GEAR

5. In the next step you must have **assist of one adult person** who will hold the cargo barrier during the mount. Put the **cargo barrier** to the car and screw it to the Bison Gear Under-the-Roof Shelf using **M6x16 screws** and **nuts**.
  
6. Screw the knobs into the headrest bracket (there are 3 oblong holes, choose the best for you).
  
7. Regulate the **vertical** and **horizontal position** of the shelf and **screw all the bolts**.

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, check all the bolts and re-tighten them if necessary.**



**BISON GEAR**

**Have a great time with Bison Gear products!**



Email: [contact@bison-gear.com](mailto:contact@bison-gear.com)

Phone: **+48 505 642 981**