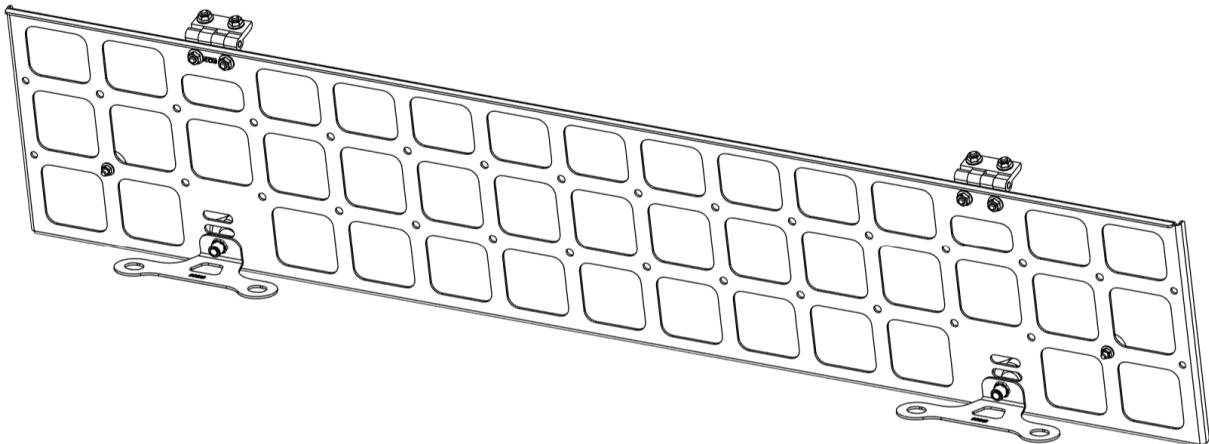




**BISON GEAR**

# Lexus GX550 / Toyota LC 250 Cargo Barrier Installation Guide

**CARGO-GX550**





**BISON GEAR**

## 💡 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-GX550 –<br>Cargo barrier       | 1   |       |
| 2  | CARGO-GX550 –<br>Headrest<br>bracket | 2   |       |



**BISON GEAR**

|   |  |   |  |
|---|--|---|--|
| 3 | Hinge                                  | 2 |  |
| 4 | Magnet                                 | 2 |  |
| 5 | Knob                                   | 2 |  |
| 6 | Countersunk<br>screw M6x16<br>DIN 7991 | 8 |  |
| 7 | Countersunk<br>screw M5x16<br>DIN 7991 | 2 |  |



**BISON GEAR**

|    |   |          |  |
|----|---|----------|--|
| 8  | Flange nut M6<br>DIN 6923                 | <b>8</b> |  |
| 9  | Blind nut M5<br>DIN 917                   | <b>2</b> |  |
| 10 | Flat washer M5<br>DIN 125                 | <b>2</b> |  |
| 11 | Extra-large flat<br>washer M5<br>DIN-9021 | <b>2</b> |  |



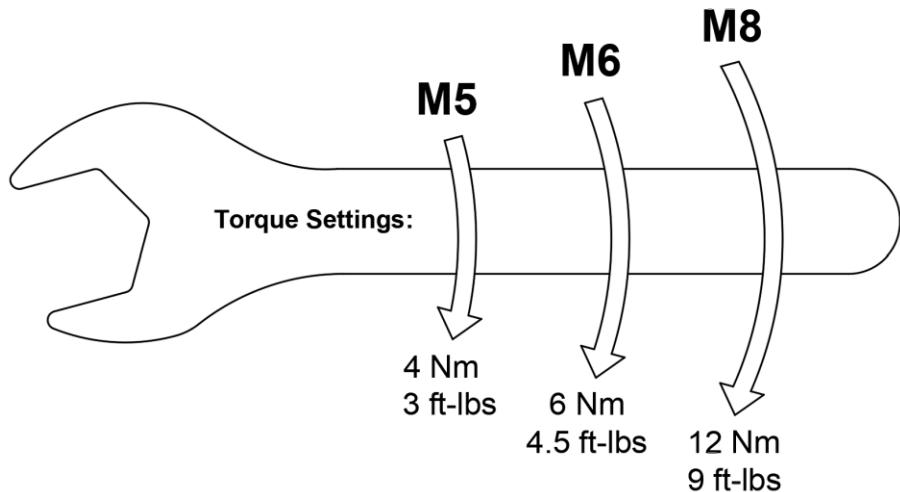
**BISON GEAR**

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

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

## ☒ Torque settings:

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



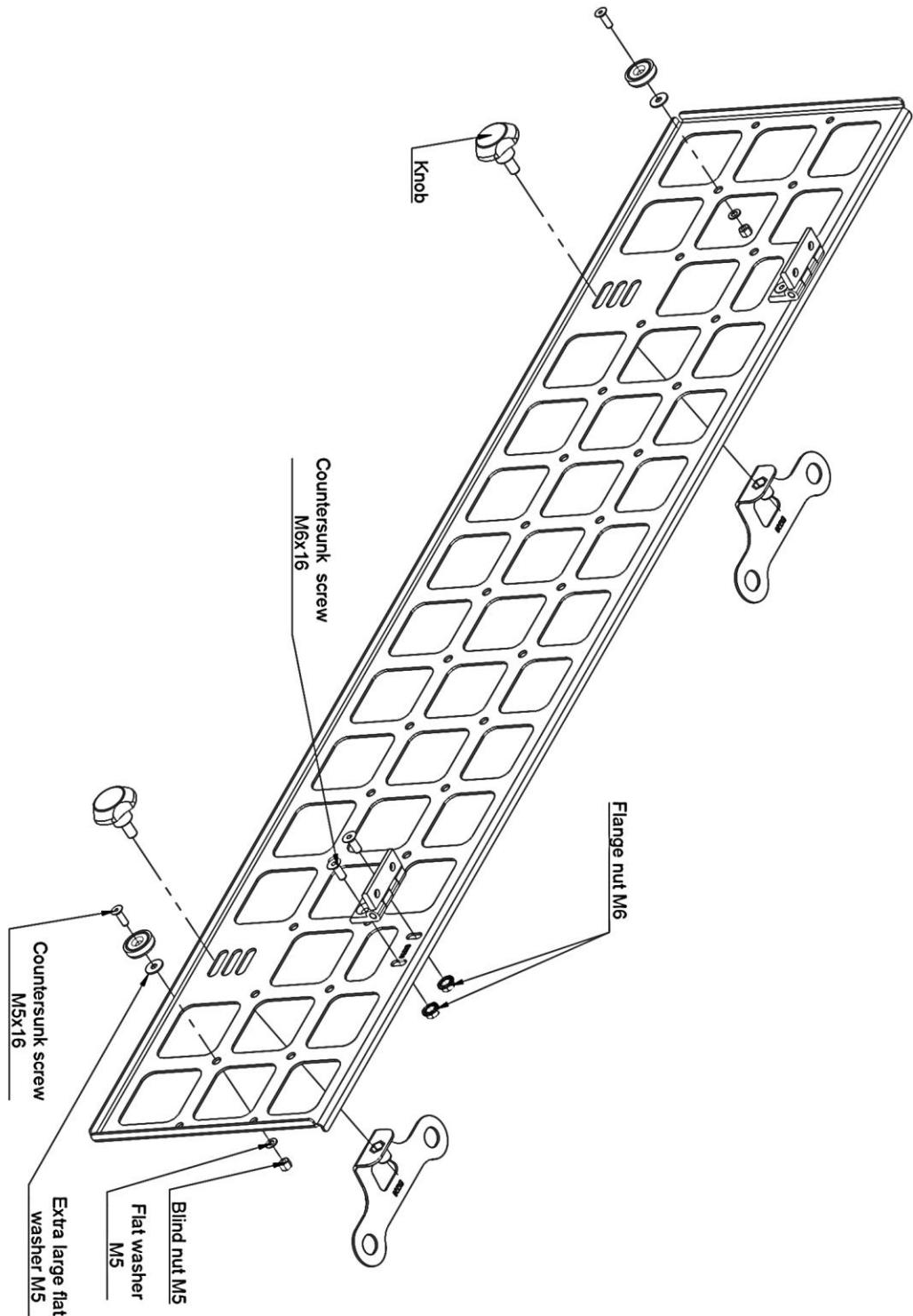
---

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



**BISON GEAR**

## Cargo Barrier Diagram





**BISON GEAR**

## ⚙️ Installation:

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

Follow the steps below to install the cargo barrier correctly:

1. Screw the **magnets** using **M5x18 screws, M5 blind nut and washers**. (Sometimes the magnets are just screwed to the cargo barrier, and you do not have to do it).
2. Pre-screw the **hinges** to the barrier using **M6x16 bolts** and **M6 nuts**.

### \*\*\* Important

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

3. 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.

In the next step you must have assist of **one adult person** who will hold the cargo barrier during the mount.

4. Place the **cargo barrier** to the car and screw it to the Bison Gear's Under-the-Roof Shelf using **M6x16 screws** and **nuts**.



**BISON GEAR**

5. Screw the **knobs** into the **headrest bracket** (there are 3 oblong holes, choose the best for you).
6. 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.**

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



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

Phone: **+48 505 642 981**