

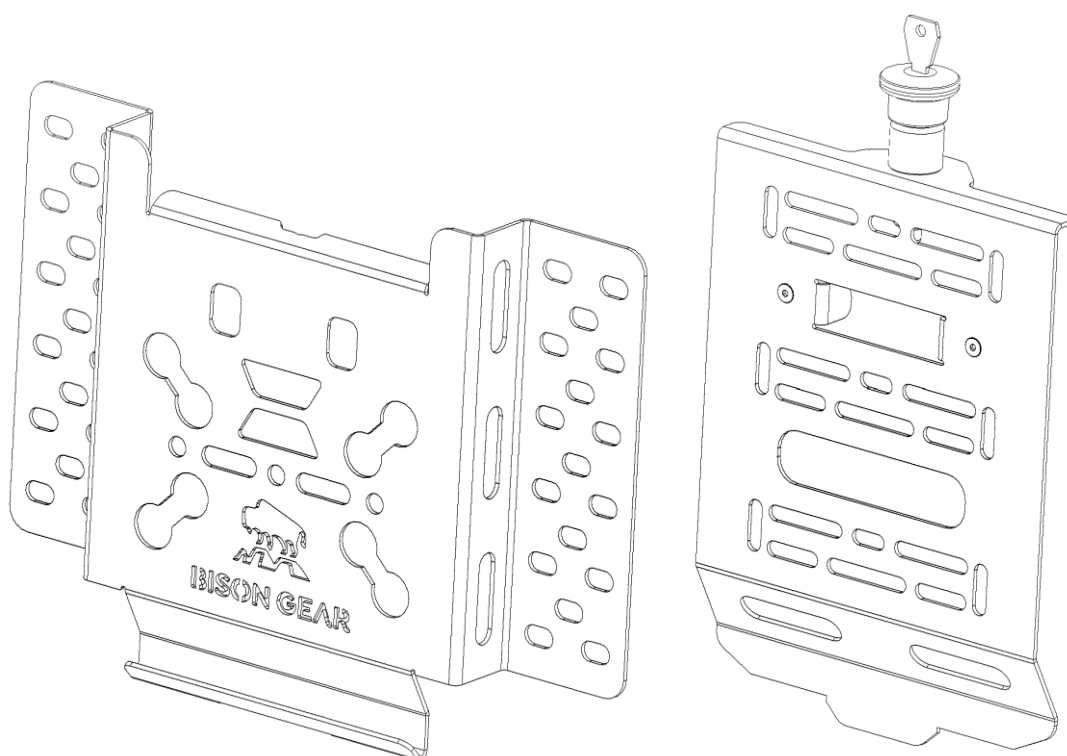


**BISON GEAR**

# Quick-release universal mount

## Installation guide

QR-MNT-01



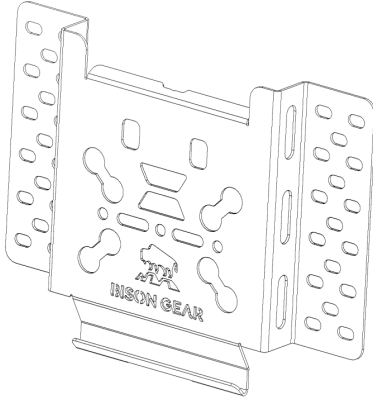
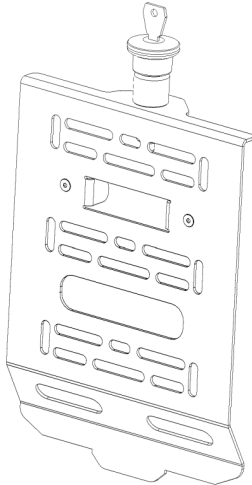


## Before you start

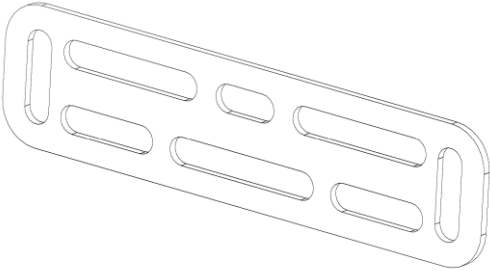


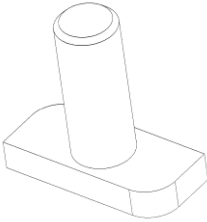
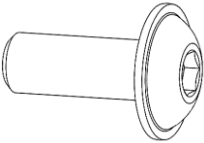
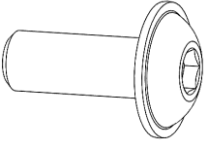
Before installation:

- Familiarize yourself with these instructions.
- Ensure that all listed parts and hardware are included in the package.
- Gather the required tool.

## Part list

LP	PART	QTY	IMAGE
1	Base	1	
2	Mounting plate with secure key	1	



<b>3</b>	Washer plate	<b>2</b>	
<b>4</b>	Flange nut M6 DIN 6923	<b>8</b>	
<b>5</b>	Flange nut M8 DIN 6923	<b>4</b>	
<b>6</b>	T-slot M8x20 bolt	<b>4</b>	
<b>7</b>	Flange bolt M6x16 ISO 7380-2	<b>8</b>	
<b>8</b>	Flange bolt M6x20 ISO 7380-2	<b>4</b>	

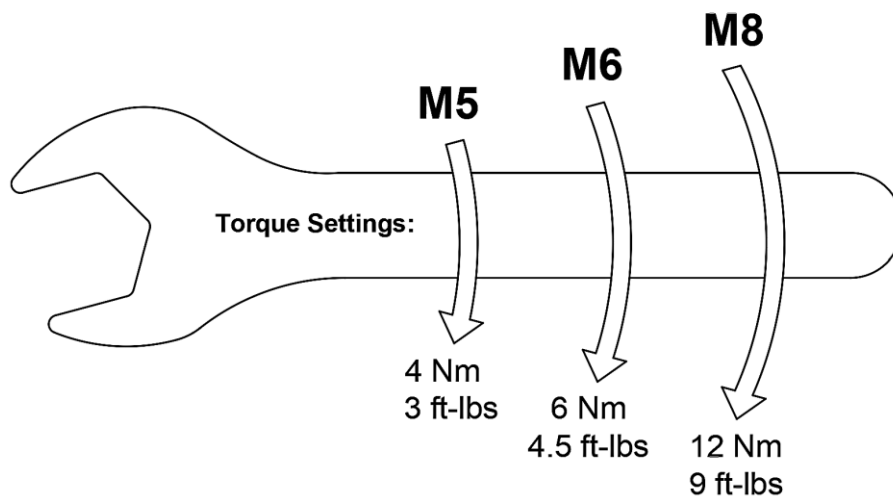


## ✂ List of necessary tools<sup>1</sup>:

- 4 mm Allen Key (Hex)
- 10 mm wrench
- 13 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> NOTE: The tools **are not** the part of the set.  
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## Installation:

The universal quick-release mount is a versatile base designed for a wide range of products - it allows you to quickly attach and detach whatever you need on your vehicle, as long as it meets the technical requirements, including the maximum product weight ( 25 kg – 55 lbs).

It consists of two parts: one plate that attaches to the product, and a second part that serves as the base, which can be mounted on an external panel, on the roof rack, or directly on the vehicle body. You can choose the mounting location that works best for you.

The instructions below show how to mount all parts correctly. It is divided for 4 parts:

**PART 1** – refers to attaching the mounting plate to the product

**PART 2** – describe mounting the base on the side external panel

**PART 3** – describe mounting the base on the Bison Gear roof rack

**PART 4** – refers to attaching/detaching the plate to the base



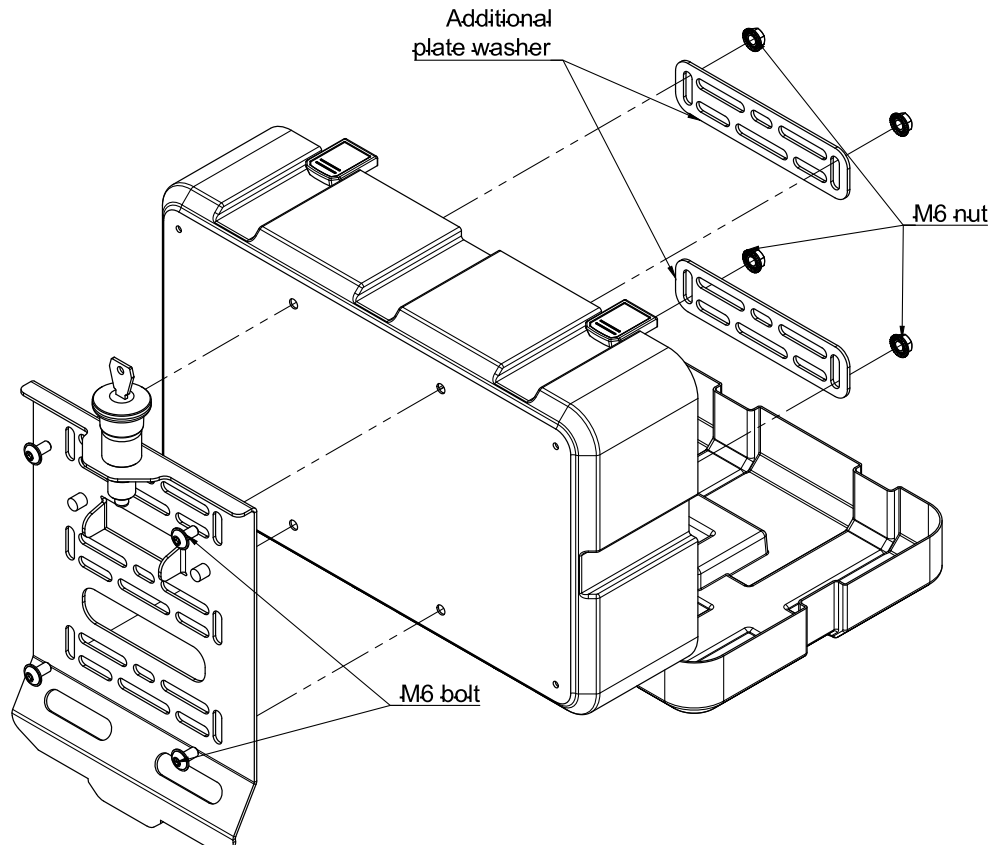
## PART 1

Connection of the product is simple: screw it to the mounting plate using M6 bolts and M6 flange nuts. The installation kit includes M6x16 and M6x20 bolts - choose the length that works best for your setup. If another length is required, you will need to provide it yourself.

Use a minimum of four bolts to secure the product.

Bison Gear products designed to work with the quick-release mount already have prepared mounting holes. In some cases (e.g., storage boxes or products from other manufacturers), you may need to drill M6 holes to screw the product to the plate.

For some products made of plastic, it is recommended to place an additional plate inside the product to provide better securement. That case is shown on the diagram below. (example refers to mounting plate to the plastic box)





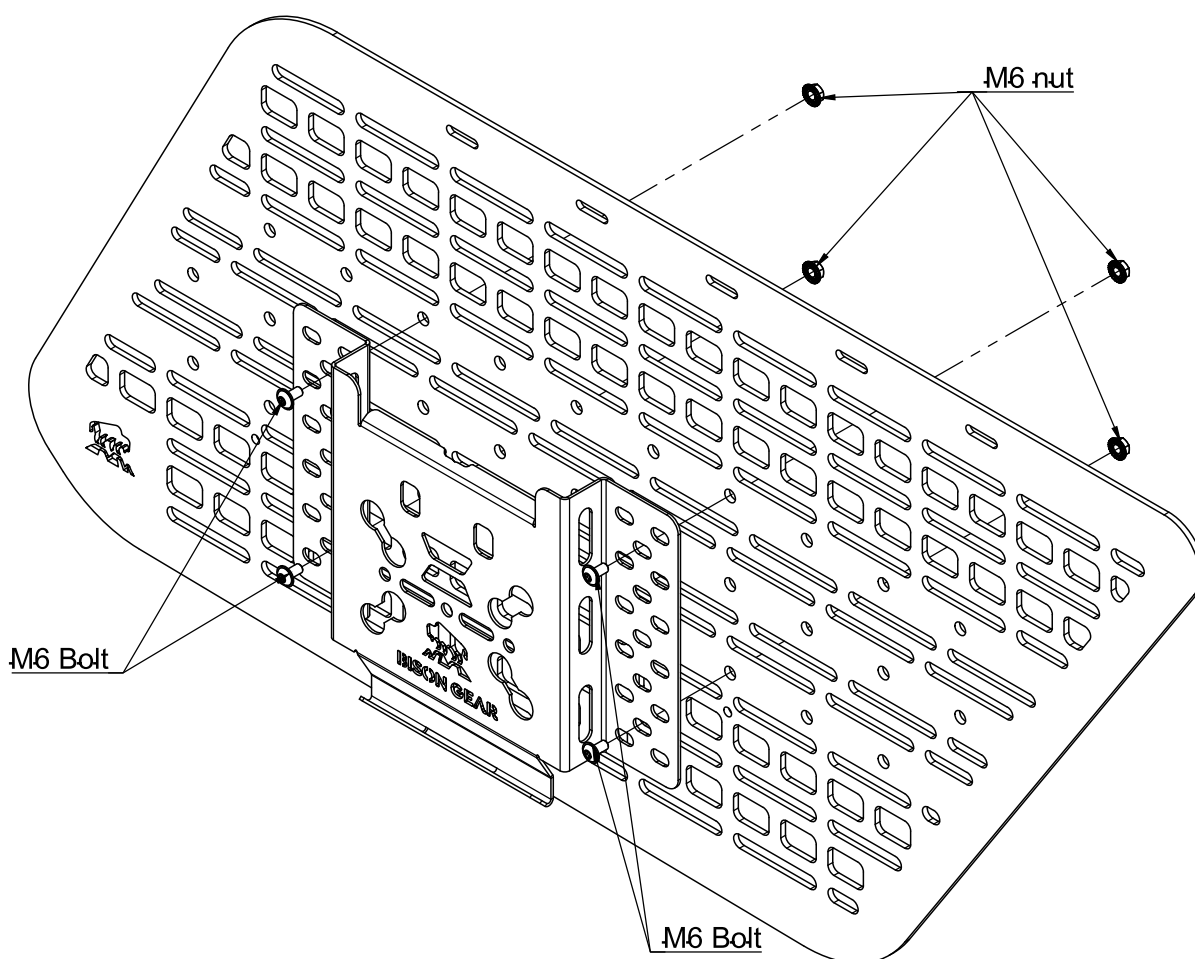
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## PART 2

Mounting the base on the side panel is simple: place and screw the base to the external side panel using M6x16 bolts and M6 flange nuts. In most cases, this provides a secure connection.

Use a minimum of four bolts to attach the base.

The diagram below shows how to screw the base to the panel.





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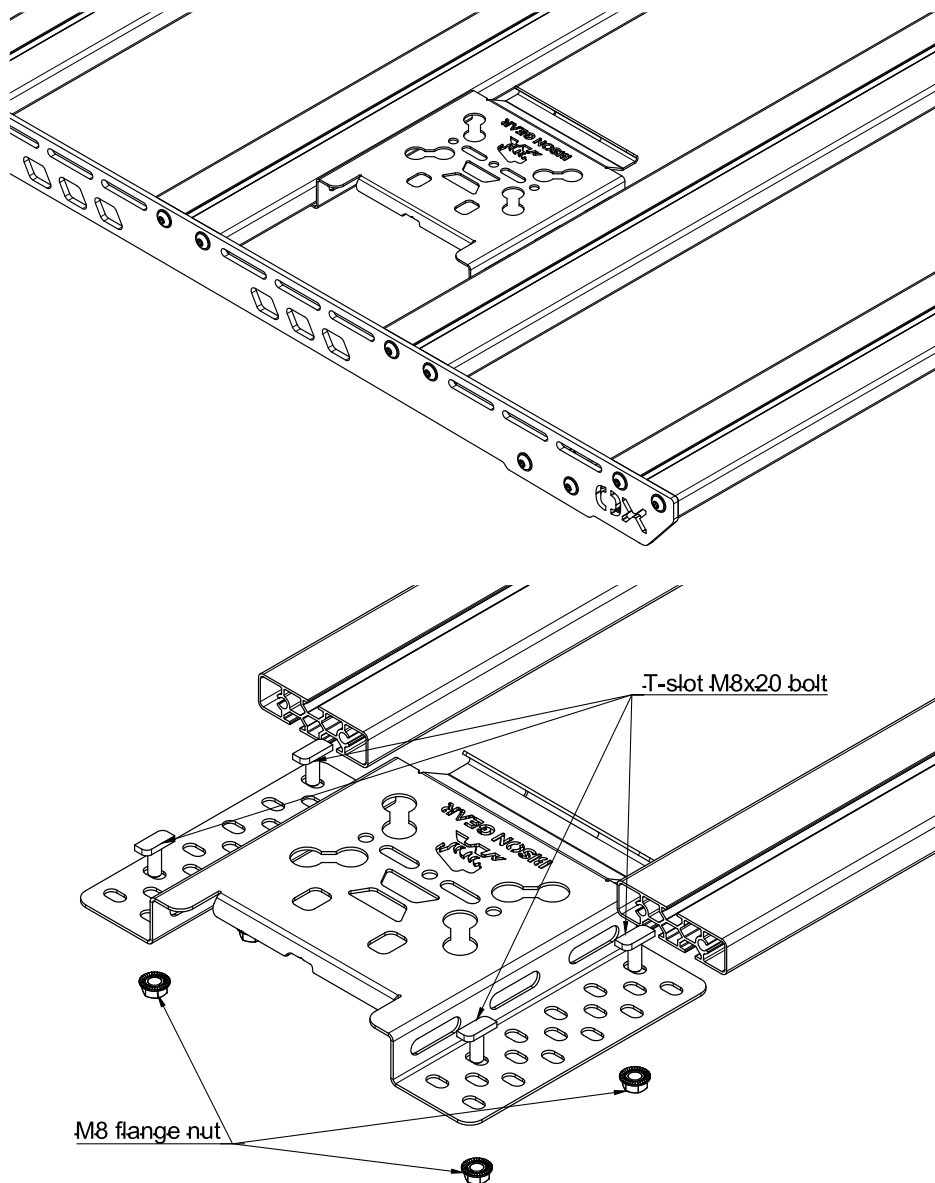
### **PART 3**

Mounting the base to the Bison Gear roof rack is simple: place it under two selected crossbars and screw the base using M8x20 T-slot bolts and M8 flange nuts.

It is also possible to mount the base directly on a crossbar if preferred.

Use a minimum of four bolts to attach the base.

The diagram below shows how to screw the base to crossbars.



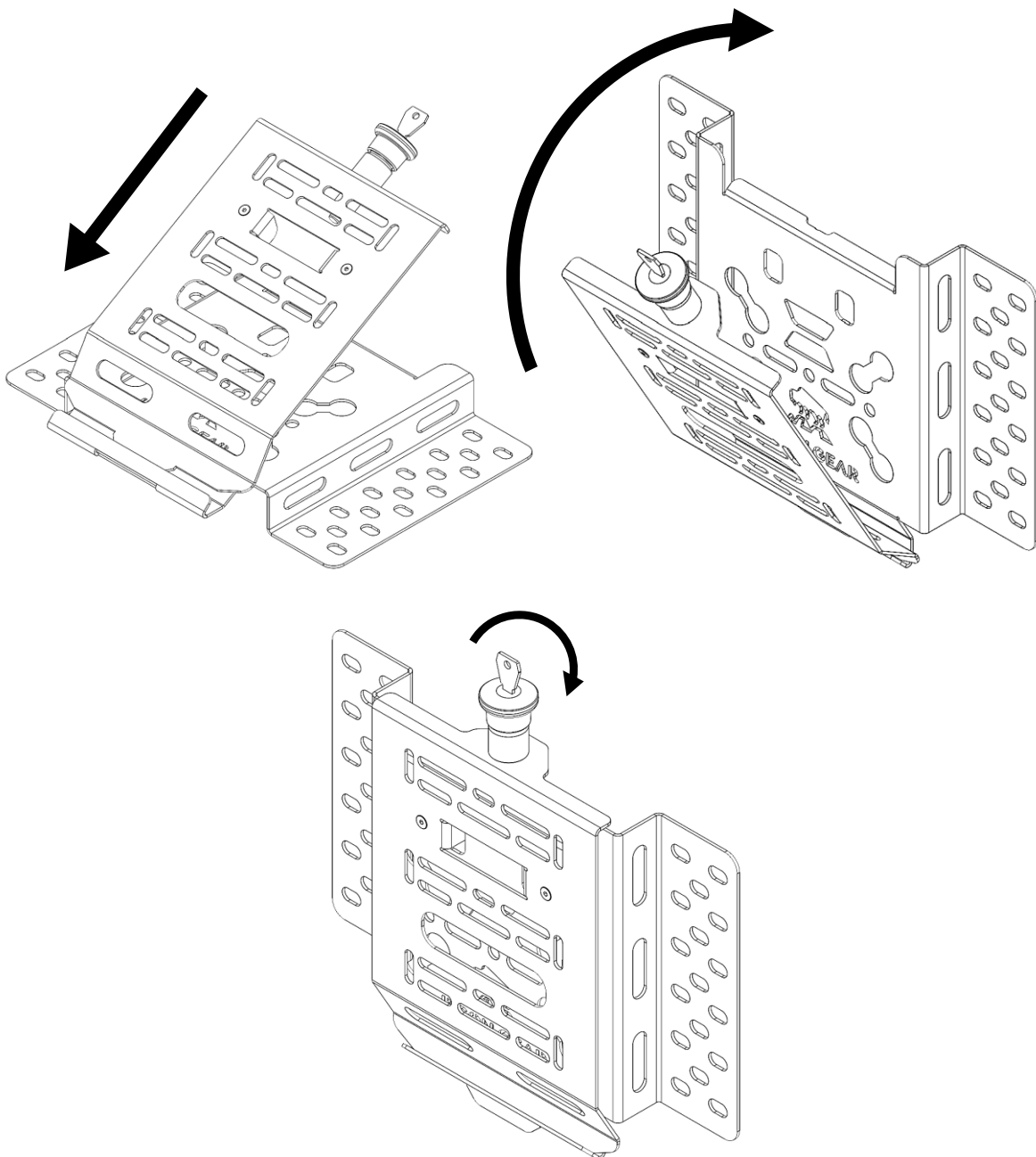




## PART 4

To connect the plate to the base, follow these three steps:

1. Slide the plate into the base slot.
2. Rotate the plate toward the base and push the plate fully into the base until the security pin locks.
3. Secure the plate using the security key.

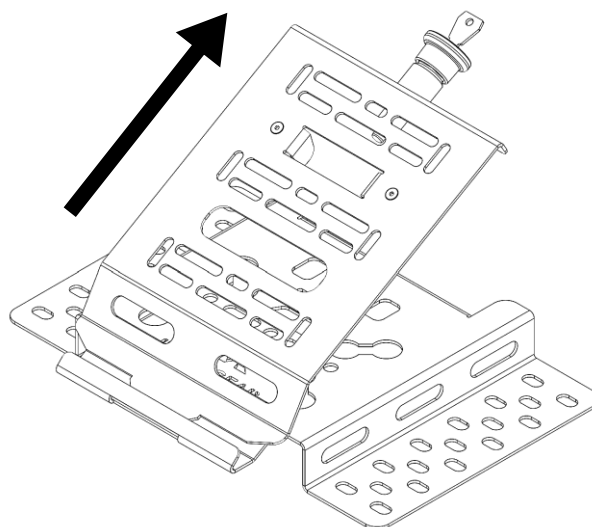
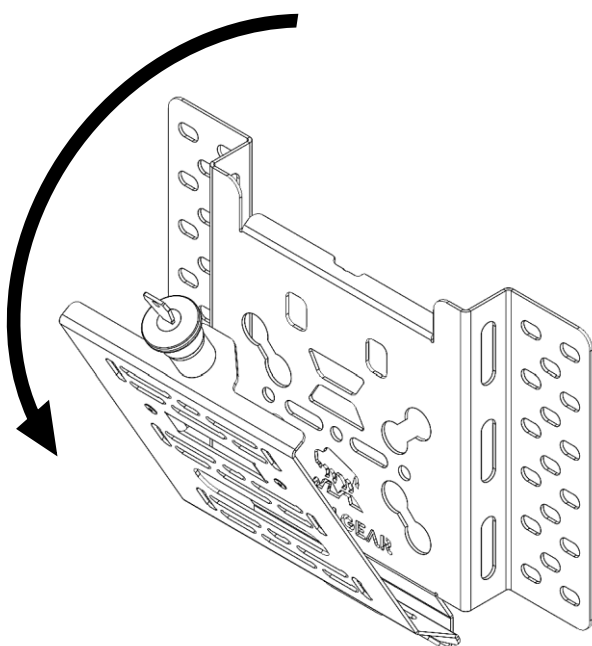
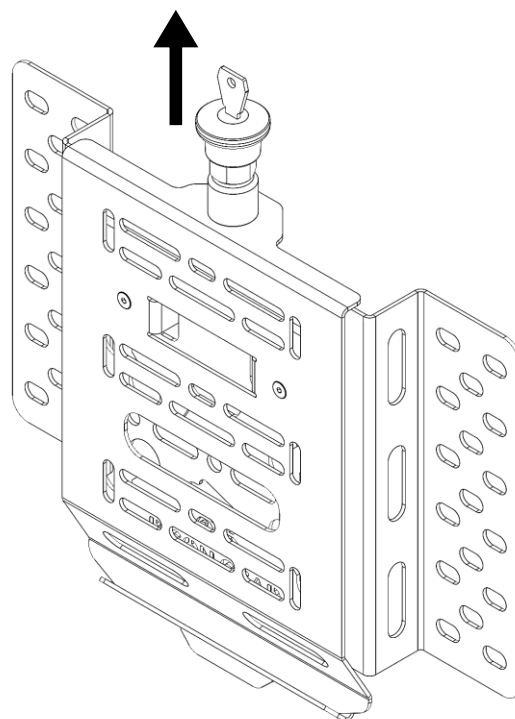
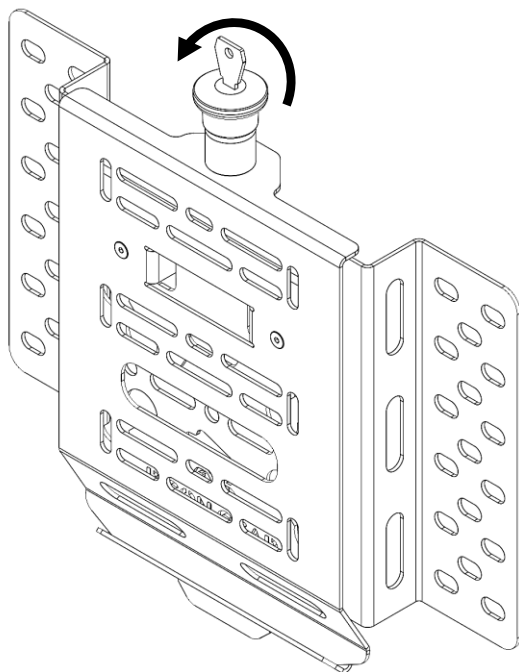




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To open the quick-release mount, follow these four steps:

1. Unsecure the locking pin.
2. Pull the knob upward to disengage the locking pin
3. Rotate the plate outward the base.
4. Slide the plate out of the base.





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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 50km, check all the bolts and retighten them if necessary.**



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



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