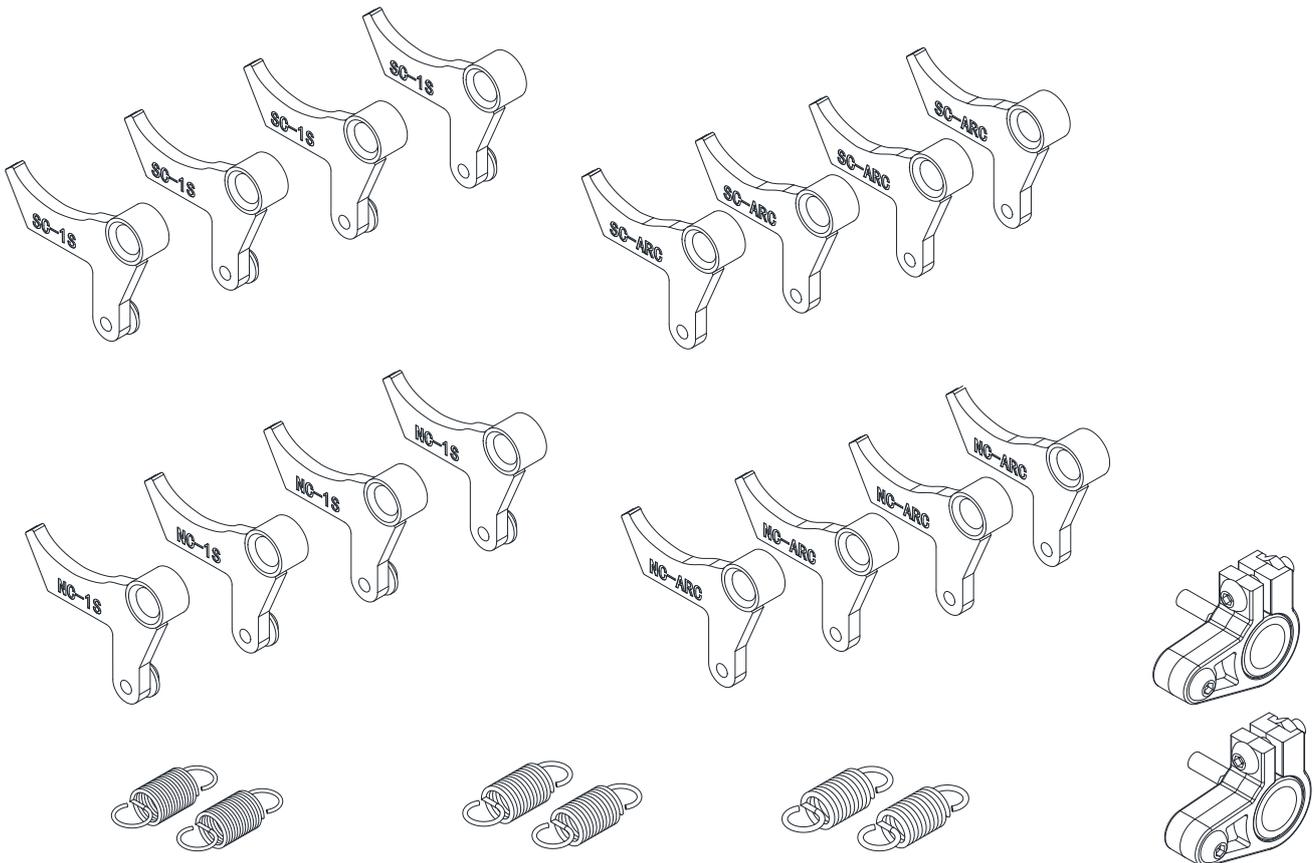


EX1-J2-2

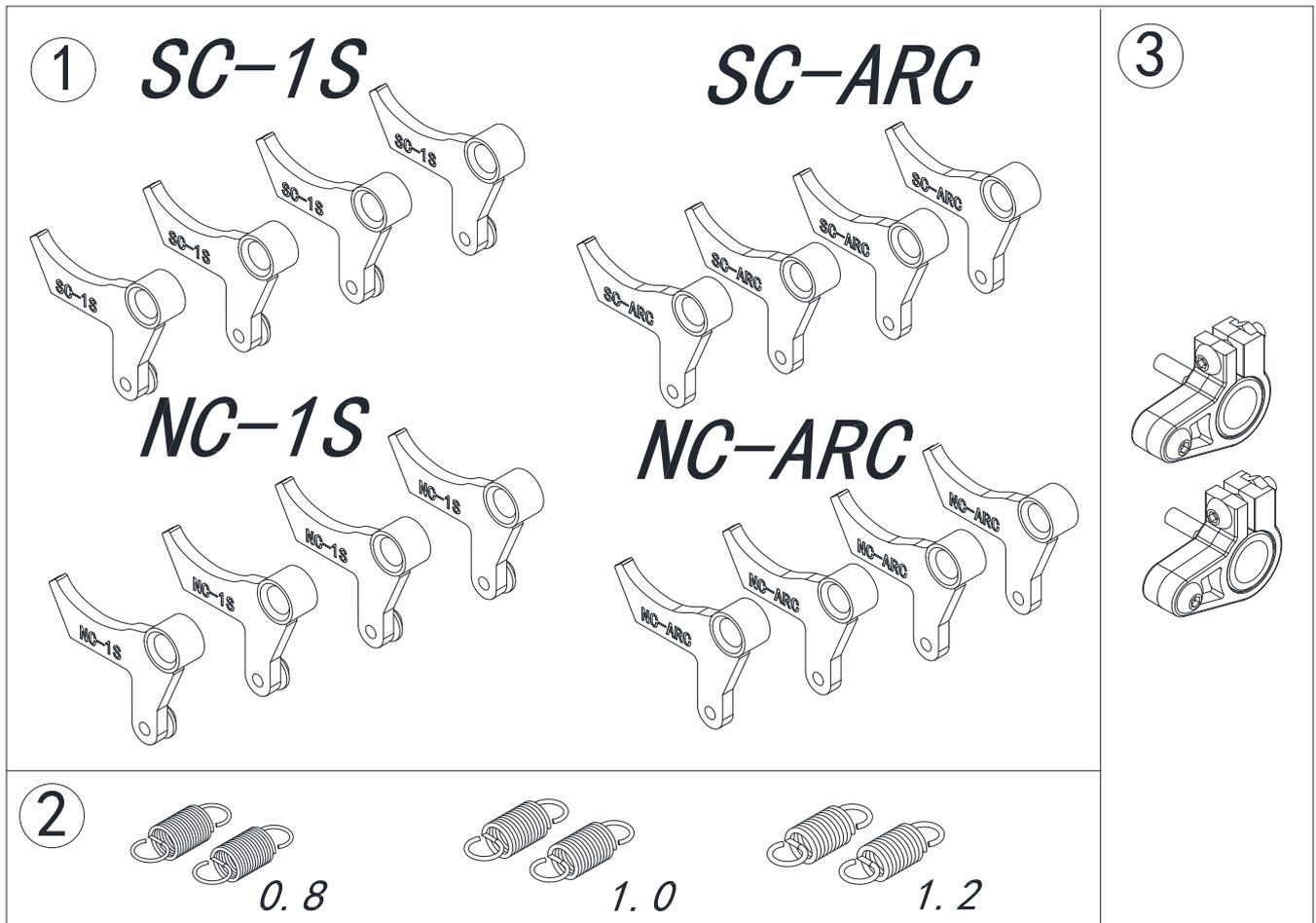
User Manual V1.2 2023.03



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1 Key Features

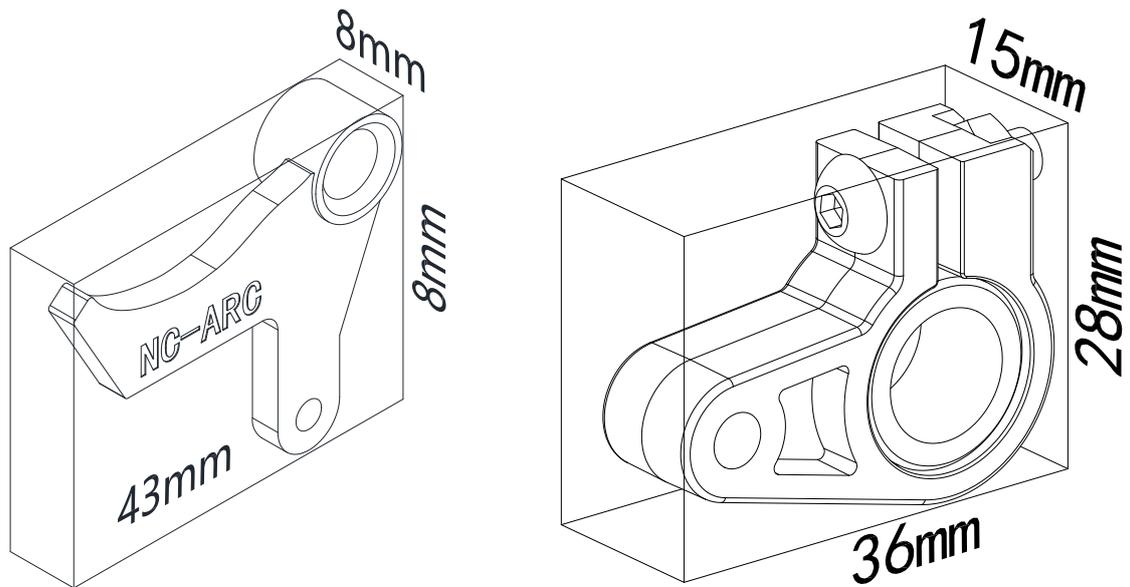
1.1 Performance

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1.2 Applicable Model

Applicable BASE: J2-2.

1.3 External Dimension

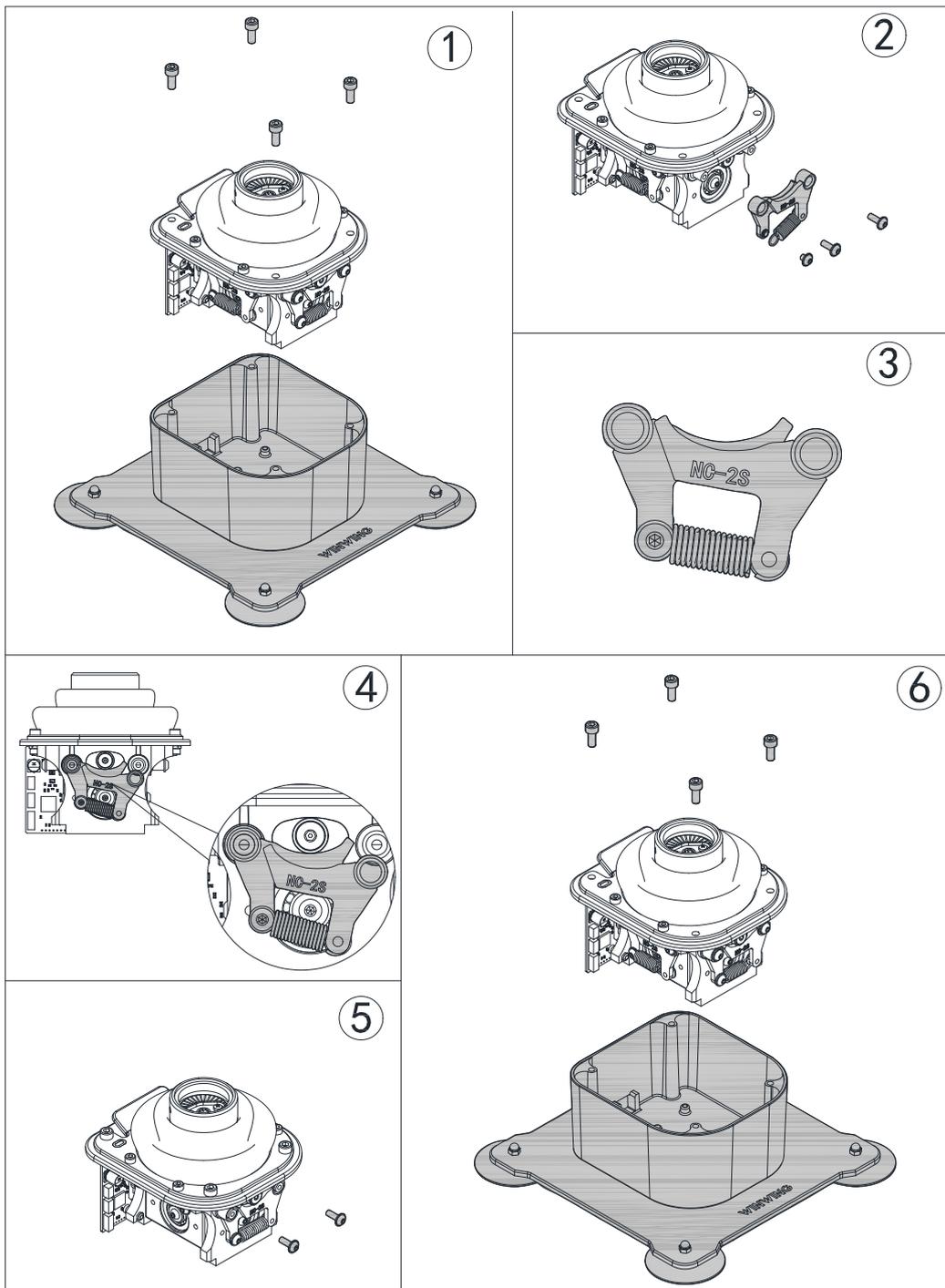


1.4 Installation Dimension

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2 Assembly Methods

2.1 Cams Installation

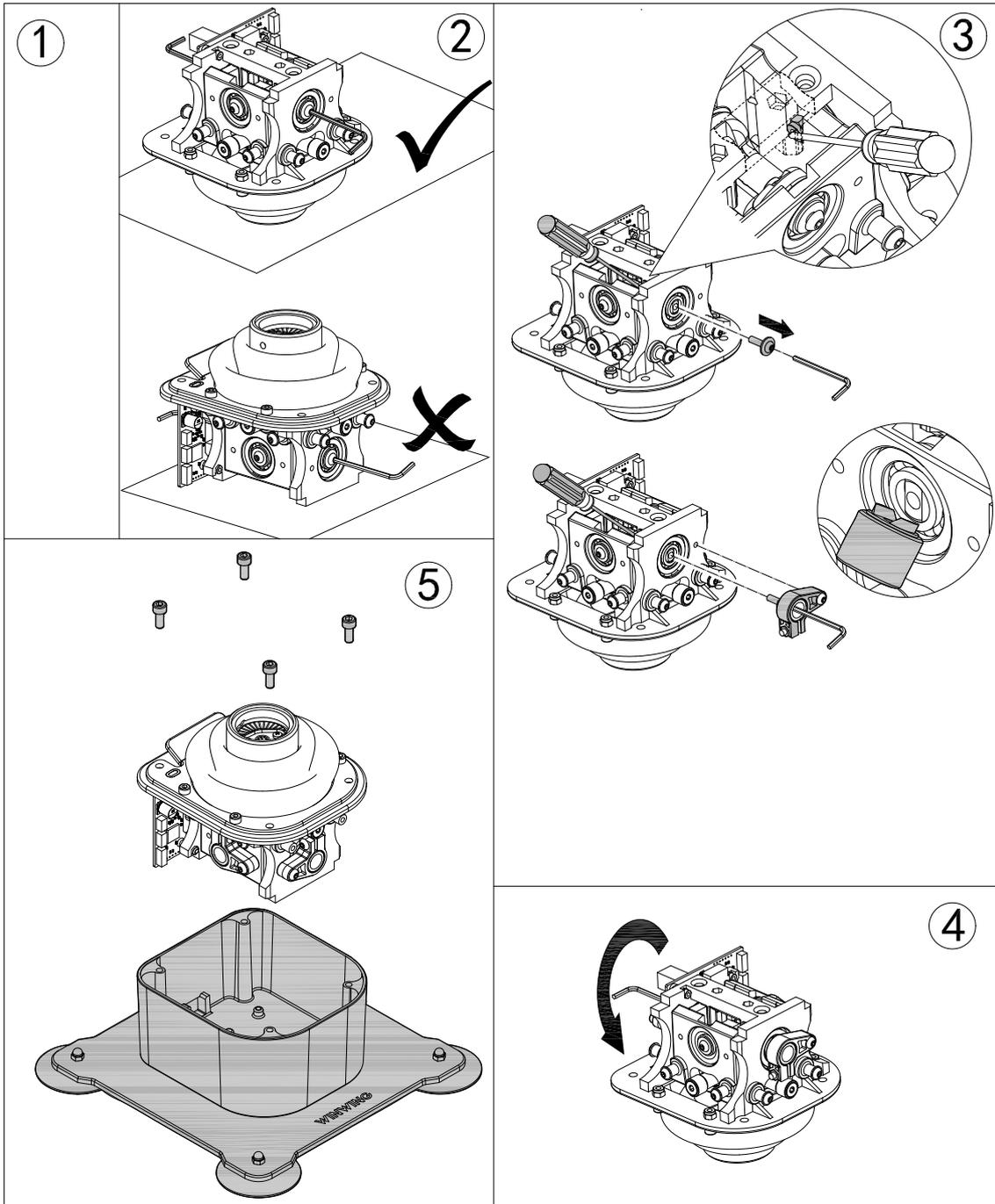


- ① Remove the four M5 screws, then take out the main part;
- ② Remove the two screws on the bumps and remove the M4 screw on the left cam, take out the cam;
- ③ Put away cams as shown in the picture, install suitable springs, then tighten the screws;

- ④ Connect the left cam into the left bump. Move and rotate the right cam, then connect it into the right bump;
 - ⑤ Put and tighten two M4 screws into bumps;
 - ⑥ Put the main part into the outer shell, then tighten the 4 M5 screws clockwise.
- Note: Cams must be installed in pairs; two pairs of cams can be installed on one axis.

2.2 Resistance Mode

1. Change dampers for ROLL

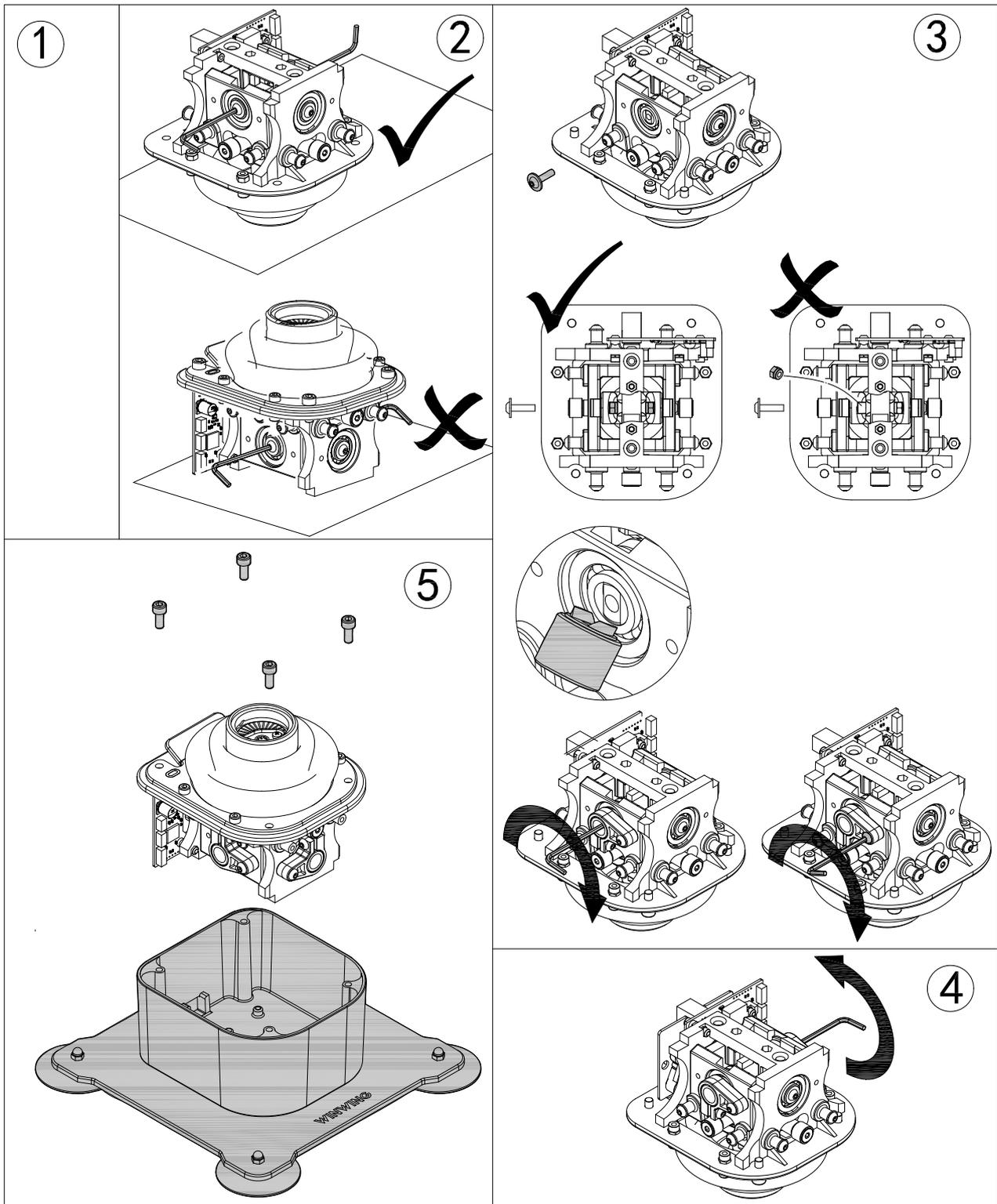


- ① Refer to 2.1 step ①② for cams disassembling;

- ② Turn the Base upside down, then please loosen (Do not take out!) the two big screws on the bearing (as shown in the picture)
- ③ Use a small tool to press and hold the inside nut (in case it drops into the bearing), then rotate and take out of the big screw on bearing, align the gaps on damping with the bump, then tighten two screws as shown in the picture;
- ④ Use Allen wrench to tighten the screw of the other side;
- ⑤ Assemble the outer shell and the main part, and tighten the four M5 screws. (If you need to install the damper for PITCH, please skip step⑤)

Note: For the adjustment convenience in the future, please remember the installation direction of the damper. Attaching two sets of dampers on single one axis will lead to a dead zone and incoherent force around the center.

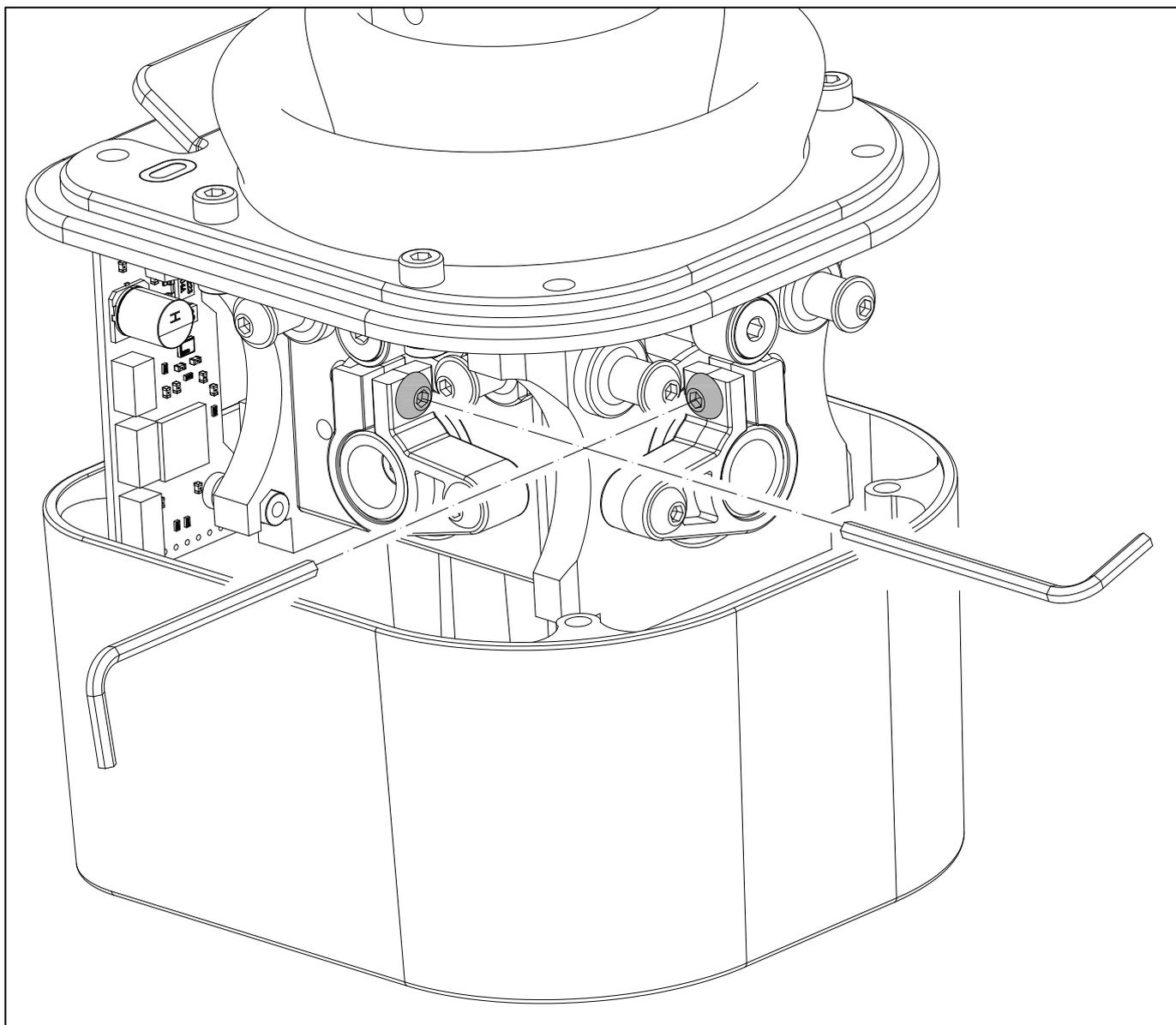
2. Change dampers for PITCH



- ① Refer to 2.1 step ①② for cams dissembling;
- ② Turn the base upside down, then loosen; (Do not take out!) the two big screws on the bearing(as shown in the picture);
- ③ Rotate and take out the screw on one side(Do not drop out the nut) ,align the gaps on damping with the bump, then tighten two screws as shown in the picture;
- ④ Use an Allen wrench to tighten the screw on the other side;
- ⑤ Assemble the outer shell and the main part, tighten the four M5 screws.

Note: For adjustment convenience in the future, please remember the installation direction of the dampers. Attaching two sets of dampers on one axis will lead to dead zone and incoherent force around the center.

3 Adjustment Methods



- ① Refer to 2.1 steps ① for the main part removal;
- ② Loosen (Decrease resistance) or tighten (Increase resistance) the screw shown in picture, after adjusting the resistance to a proper level, install the outer shell according to 2.1 ⑥. (In order to find the most suitable resistance level for you, please adjust with the GRIP connected).

*** This is the final version of the manual, all update will be made online.**

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