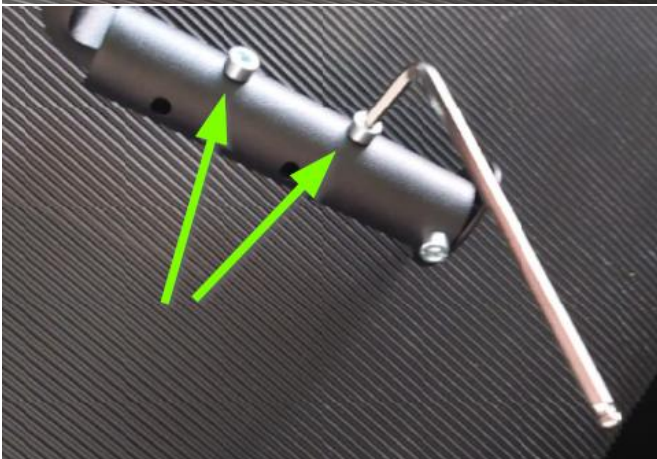


The final assembled product looks like this:



There are 2 types of screws for the pedal. Either Silver M5x18 socket or black M5x12 button screws.

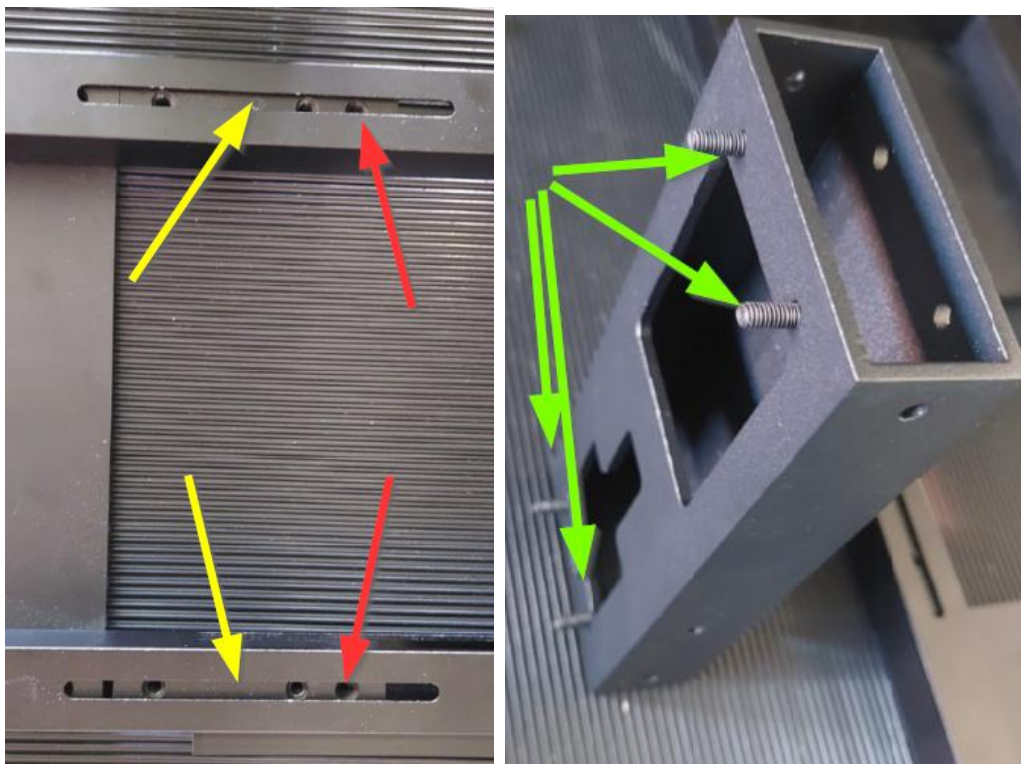
Flip the pedal assembly on its back and attach the pedal tubes using **M5x18 socket screws** or the black M5x12 button screws



Start with the pedal and main frame assembly

Position the 2-tube holders on the main frame so that the holes are apparent and roughly aligned

Insert the M4x10mm button screws into the rectangular tube piece

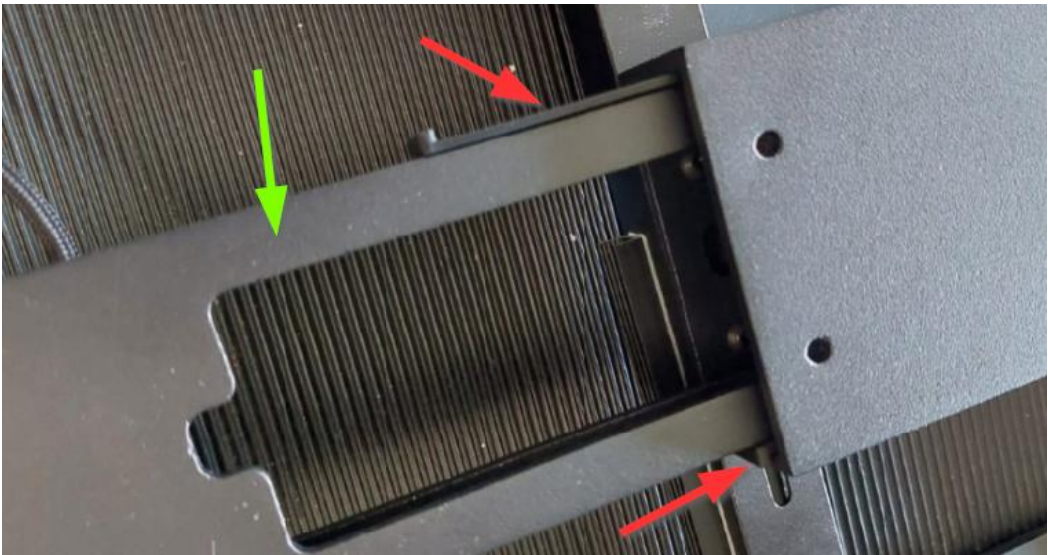


Secure the rectangular tube on the main frame

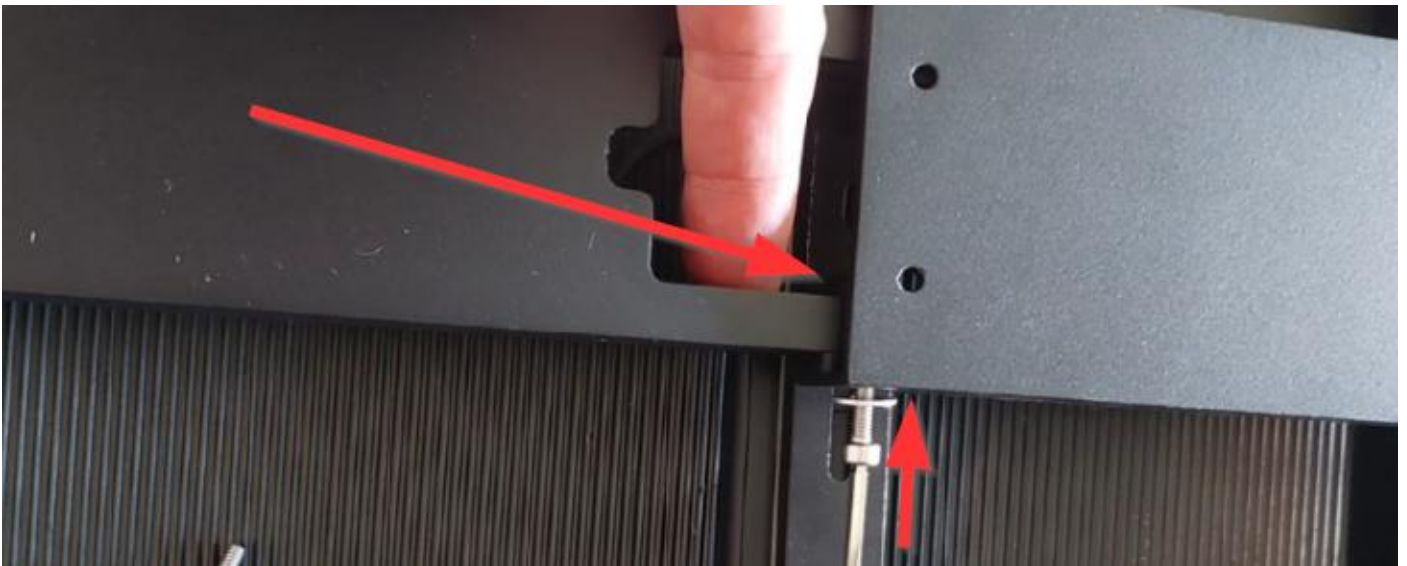
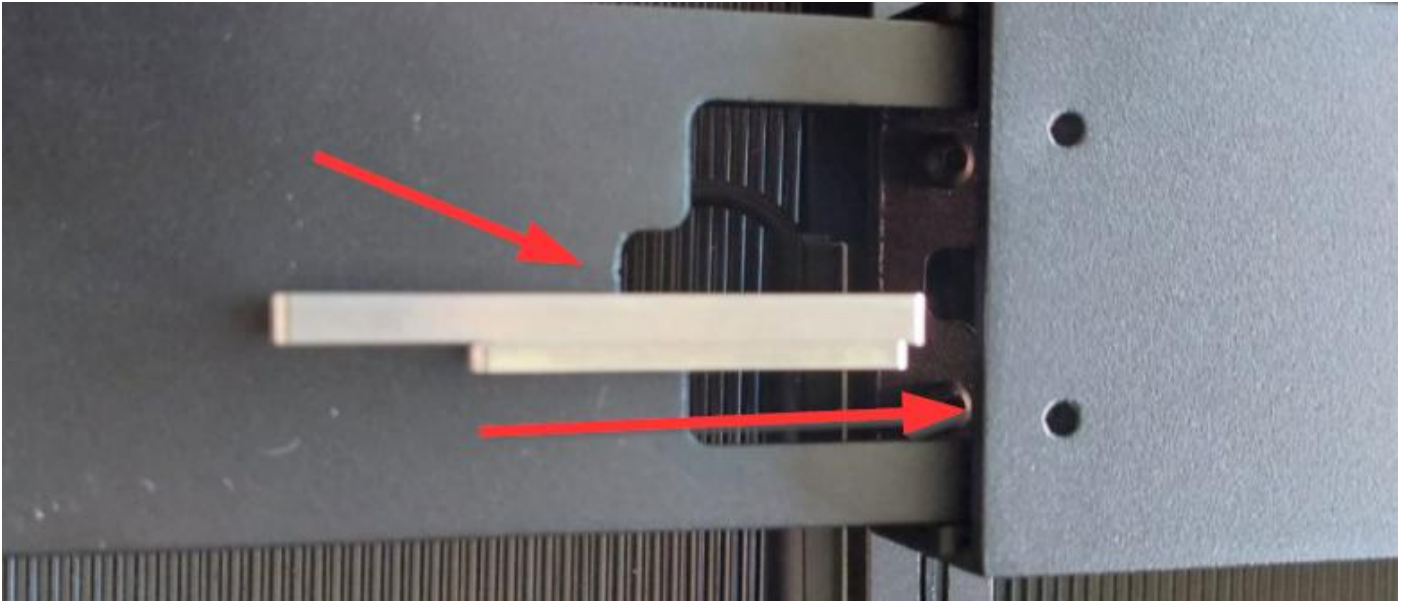




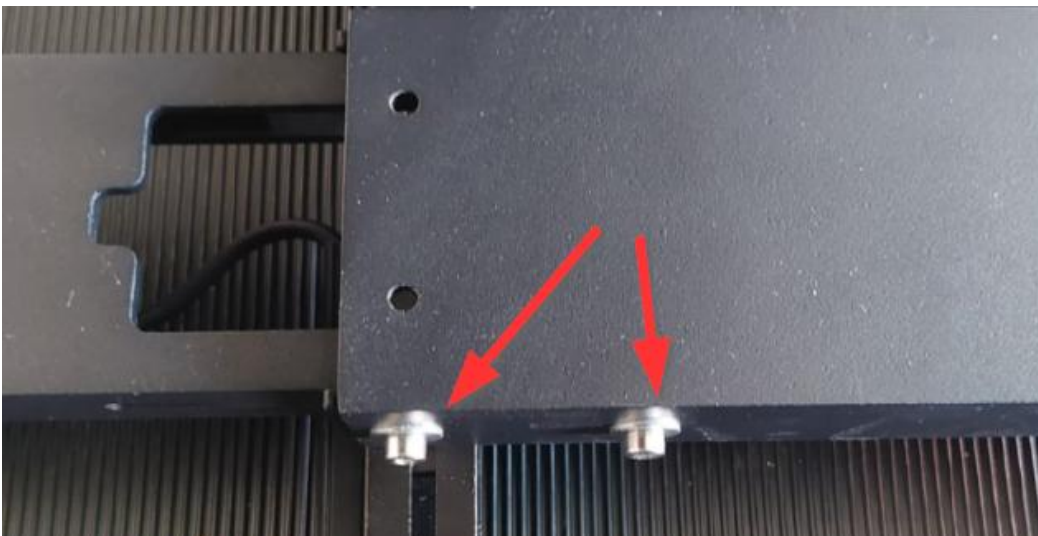
Insert the **pedal assembly** into the rectangular tube, and insert a **plastic pad** on each side



Use the **special pedal frame nuts pieces** to secure the pedal assembly into the rectangular tube.



Secure the pedal assembly by inserting **M4x16mm screws and washers**. Repeat for each side



Release the pedal cable tray cover, lay the pedal cable inside, and close the tray cover





Guide the pedal cable through the gimbal base rectangular tube



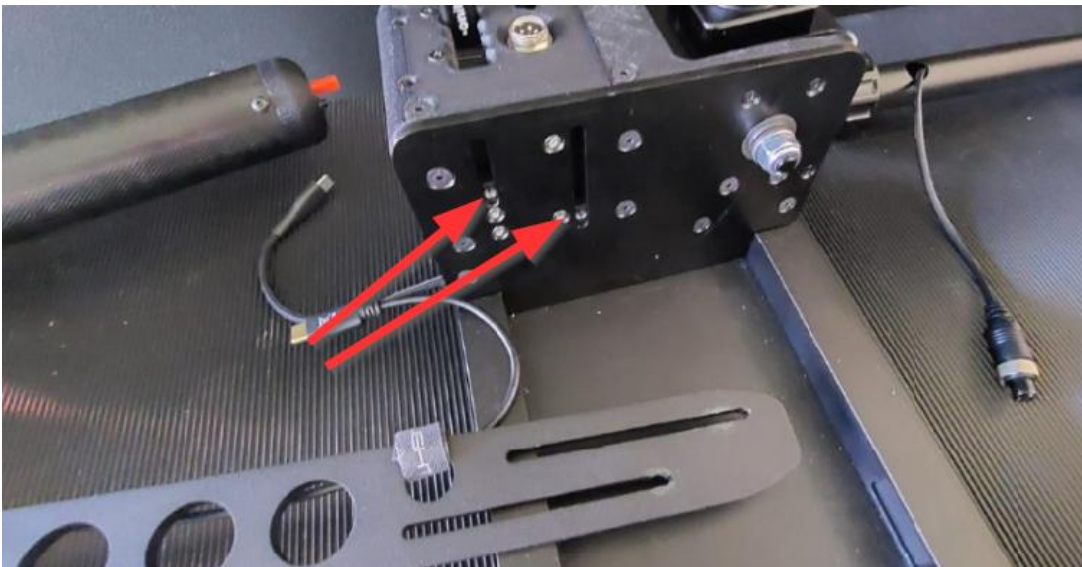
Prepare the collective arm by **releasing the arm angle screws** and retightening approximately like this:



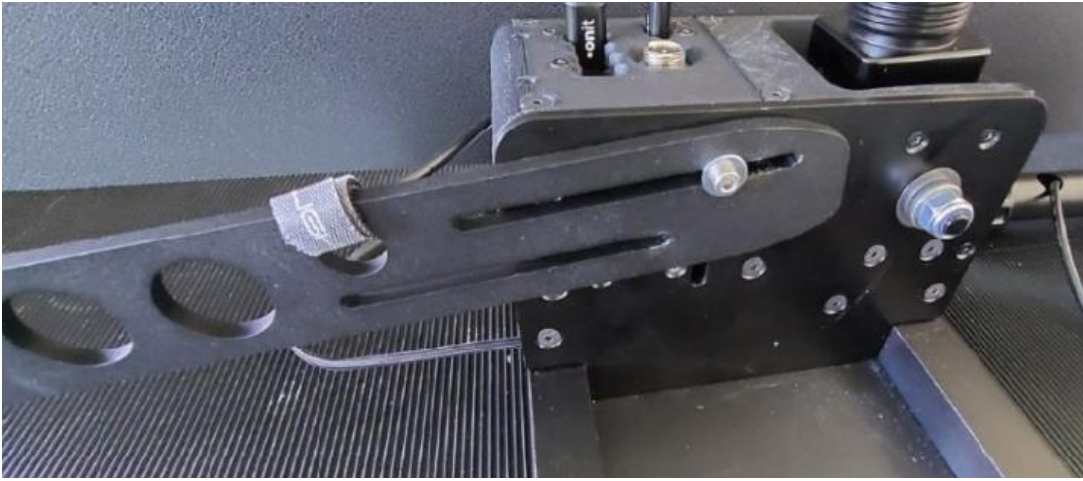
Final adjustments can be made later.



The **t-nuts** used to attach the collective arm are already nested into the gimbal base.

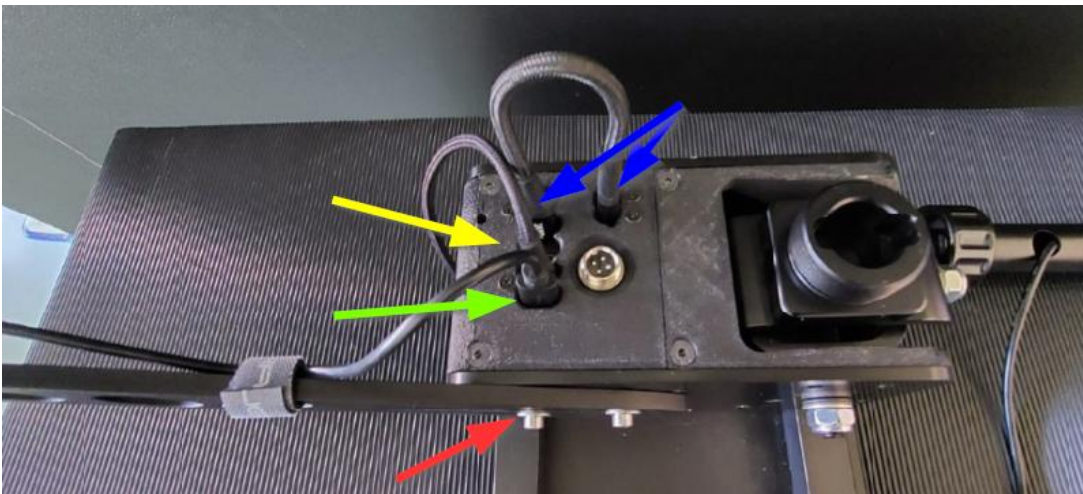


Orient the collective arm and insert a M4x12mm screw, do not tight.



Lift the arm and insert the other screw, tighten to the desired position.

Connect the USB Cable of the **collective** (40cm cable), **pedal**, and **gimbal base** (10cm cable) to the USB hub. (Note, the top-most USB socket is reserved for the connection to the PC.

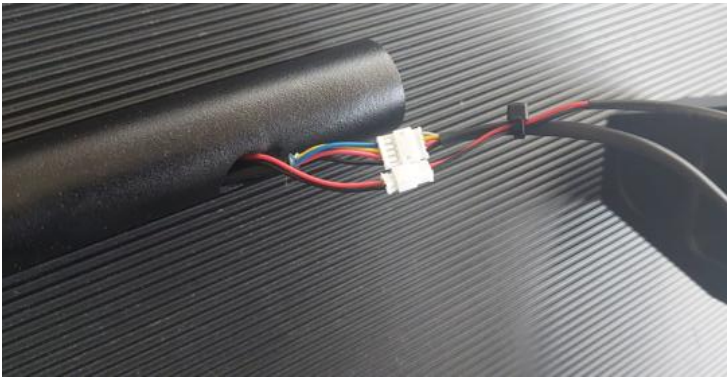


Your device might have shipped with the vertical cyclic tube either assembled or separate.

If required, assemble the cyclic first, before attaching it to the base.

Gently push the **main cable towards the top section** to maximize cable freedom.

Connect both **cable harnesses** firmly, but make sure the connectors are oriented correctly!

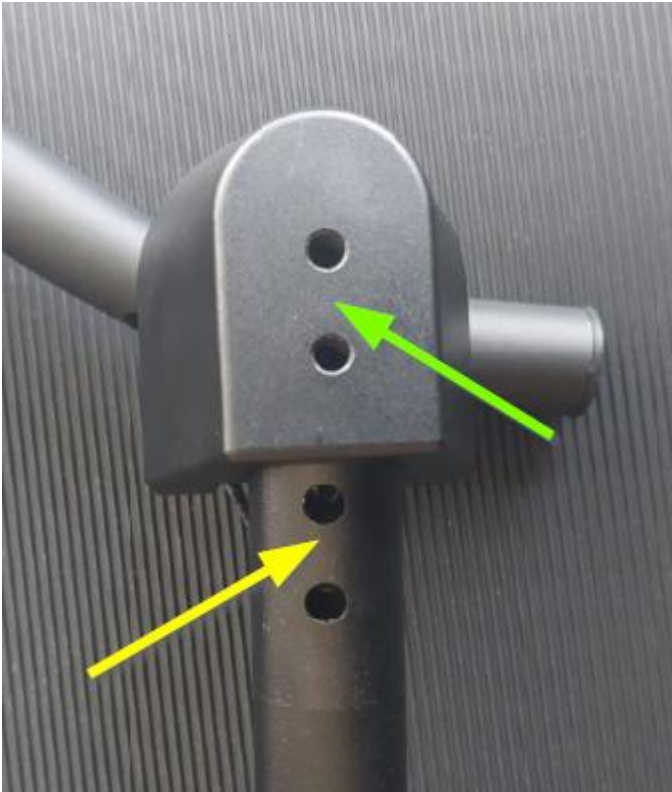


Gently **pull/push the main cable** back and insert the connectors into the vertical tube.

Leave some slack



Align the top holes of the vertical tube with the middle joint back holes.



Insert the tube and check visually for alignment. Start with the bottom hole. Use 2 set screws M6x30.

While inserting the bottom one, check visually in the top one for alignment.

You should not require much force before the set screw is almost fully inserted.

Add the top set screw and tighten both set screws!



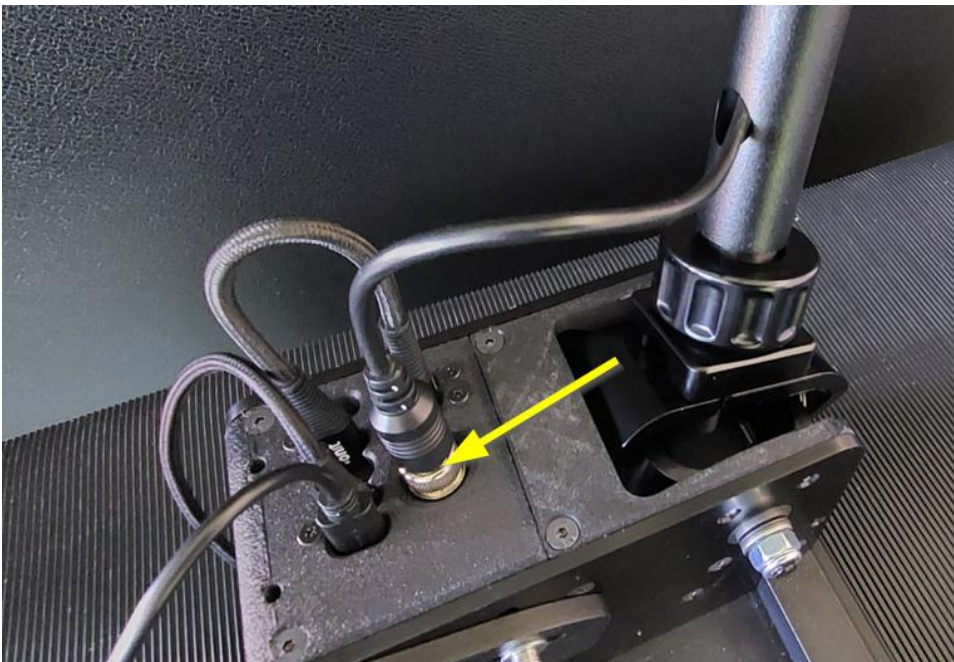
Prepare the cyclic



Install the cyclic on the gimbal base and secure with the M36 fastener piece.



Finish the assembly by connecting the cyclic grip cable



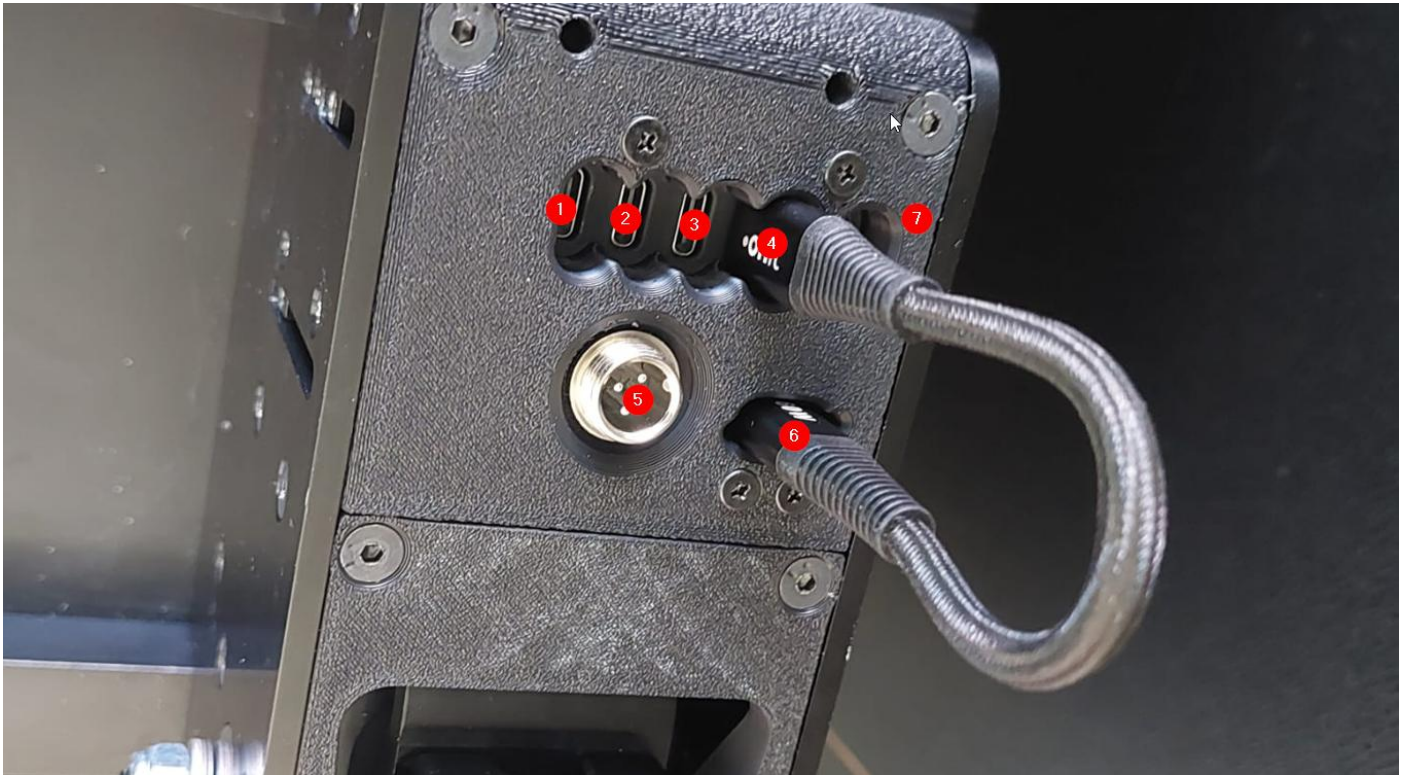
You can now connect the device to the PC using a long Type C USB.

1-4 USB hub INPUT ports for pedal, gimbal, and collective (1 Input port remains free)

5 cyclic port

6 gimbal OUTPUT port

7 USB hub OUTPUT port to PC



Recommended placement of floor protection pads:

