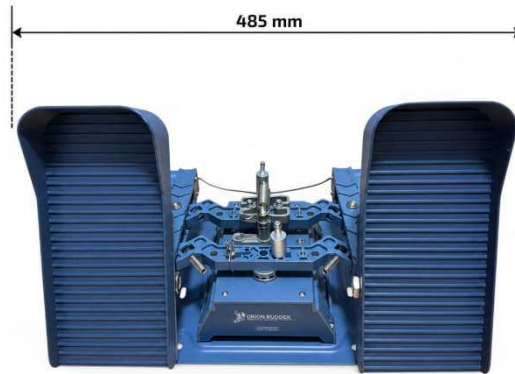
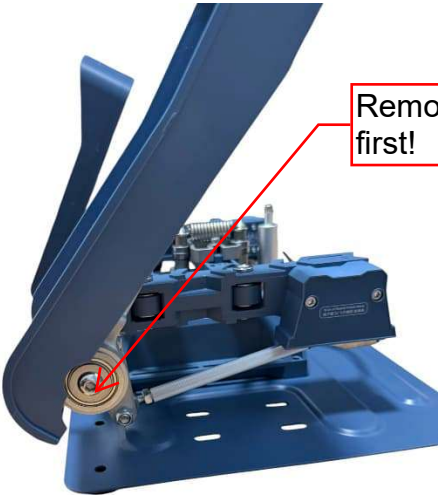


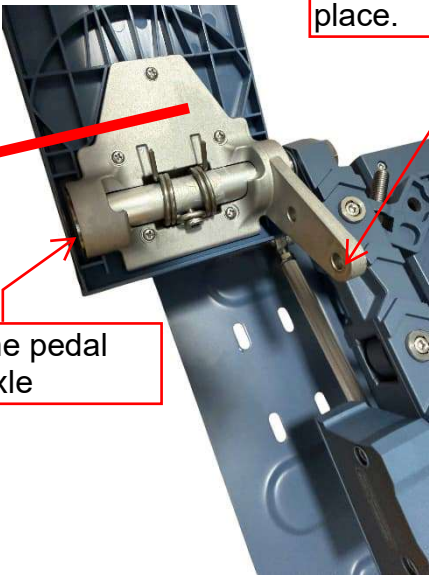
Conversion kit for WINCTRL ORION 32 or TAURUS 32



DISASSEMBLY:



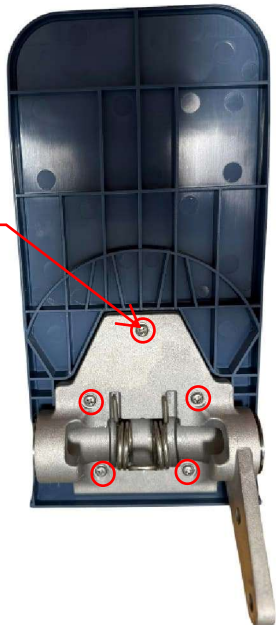
Remove this screw first!



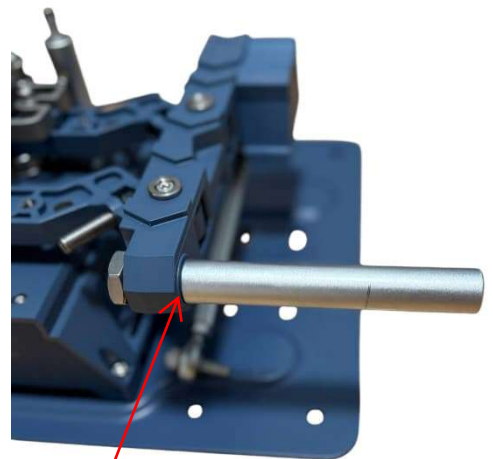
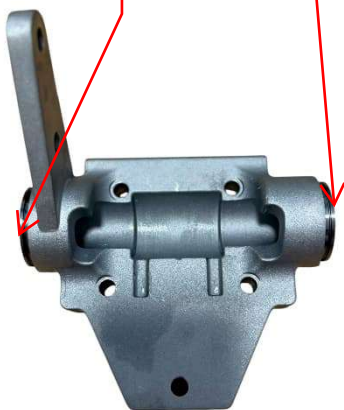
Remove the pedal from the axle

Remove the linkage if it is already bolted in place.

Remove these 5 screws



remove the bearings

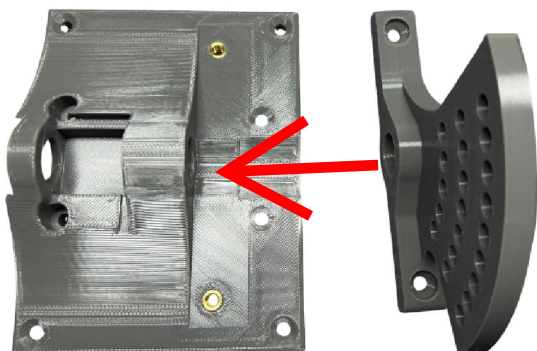


Leave the axle fitted for the time being

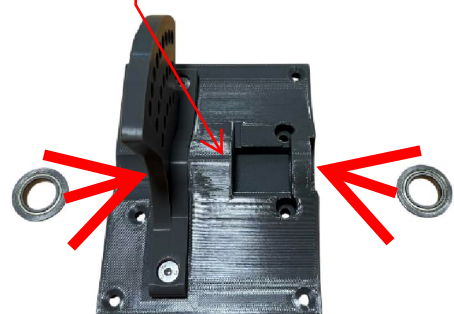


These are the parts of the pedals that we will be reusing

Assembly the Base:

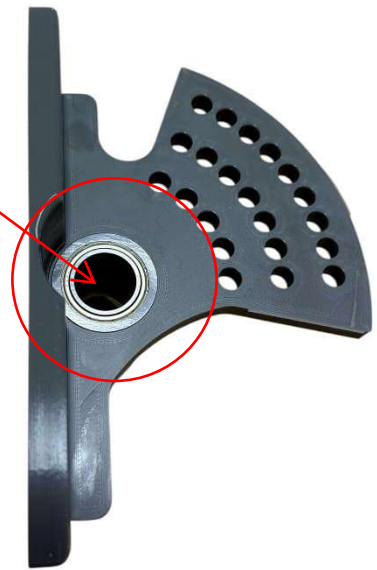


Insert the two bearings into the designated openings on the outside

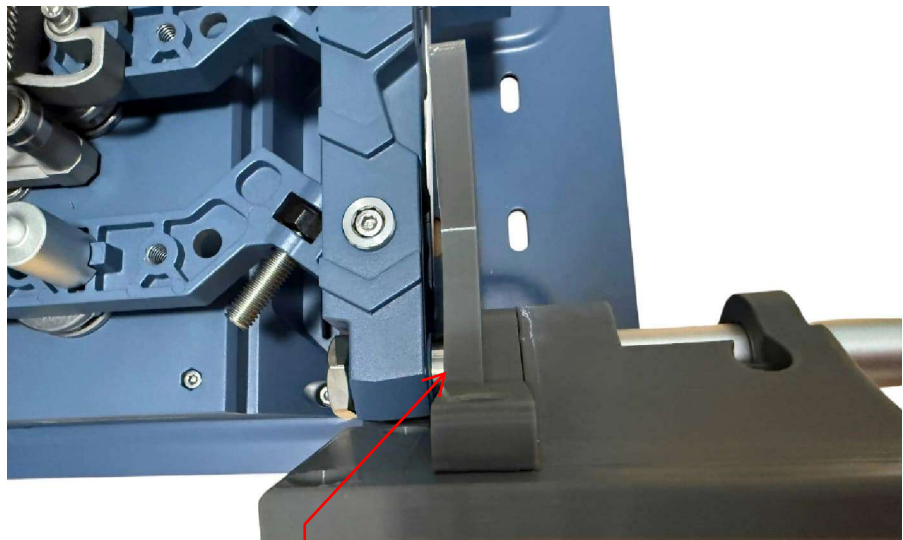
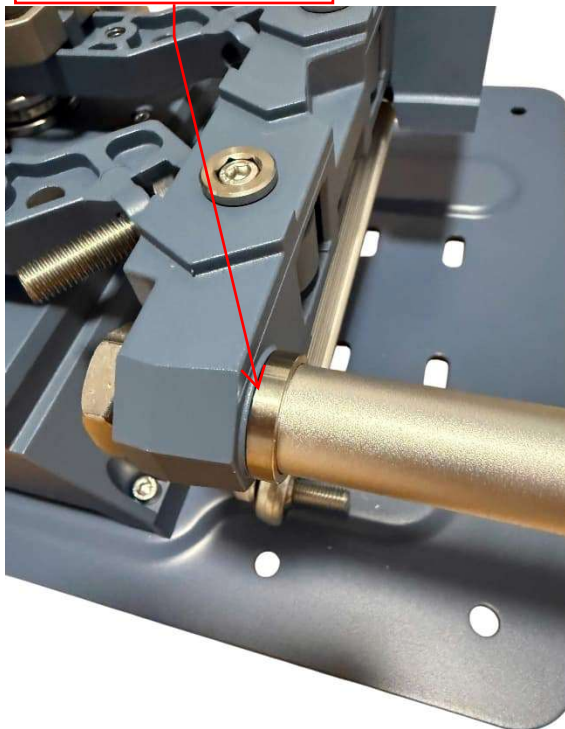




Make sure the bearings are seated correctly in the housing

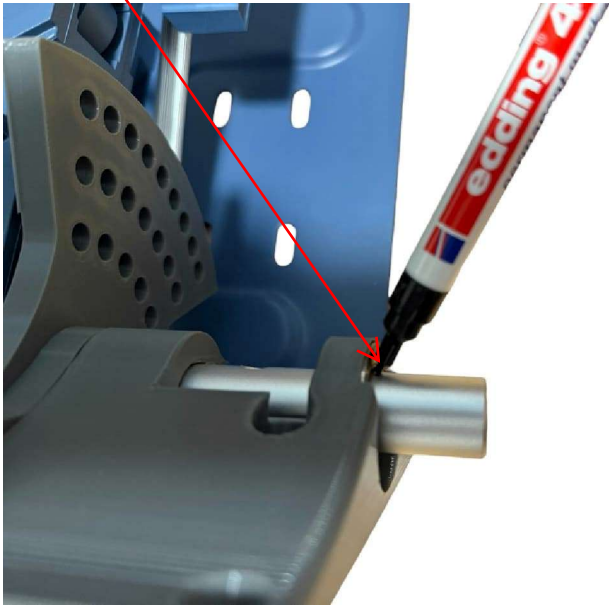


Refit the spacer ring onto the axle that is still in place

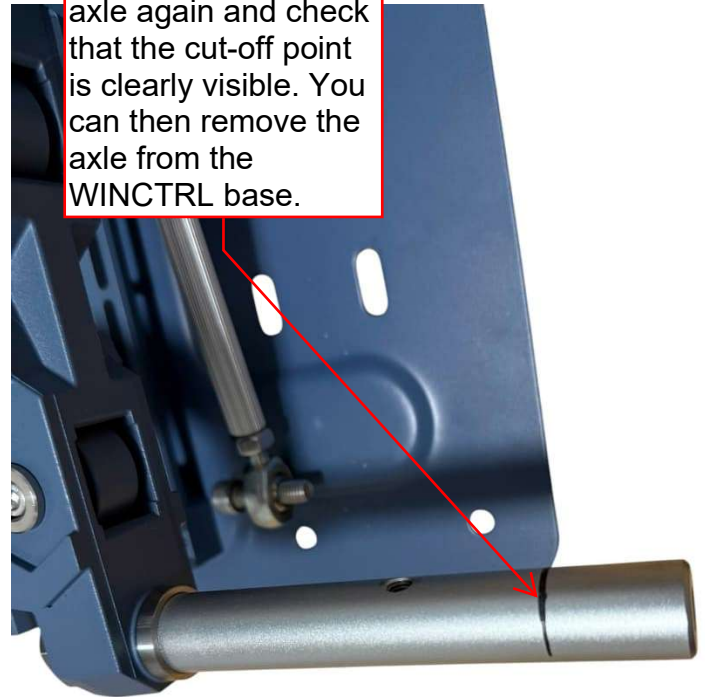


Slide the pedal base onto the axle until it reaches the spacer ring

It is best to mark the position of the axle directly on the outer bearing using a waterproof pen

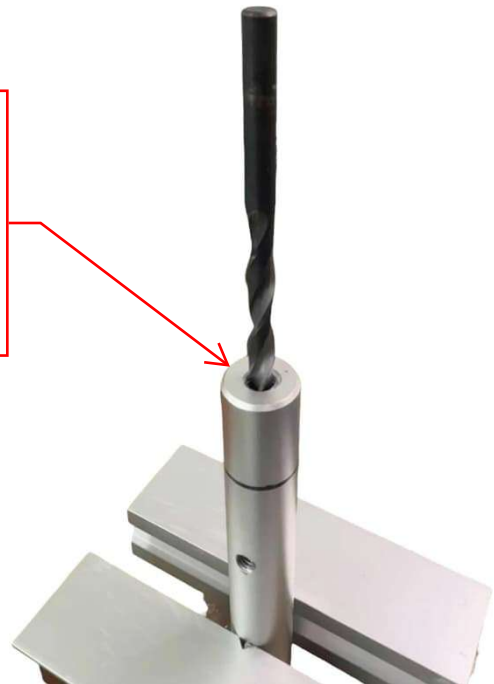


Pull the base off the axle again and check that the cut-off point is clearly visible. You can then remove the axle from the WINCTRL base.



PLEASE NOTE: DO NOT CUT YET

Drill the hole to a depth of at least 45 mm. We recommend pre-drilling the hole with a 4 mm drill bit and then finishing it with a 7 mm drill bit.



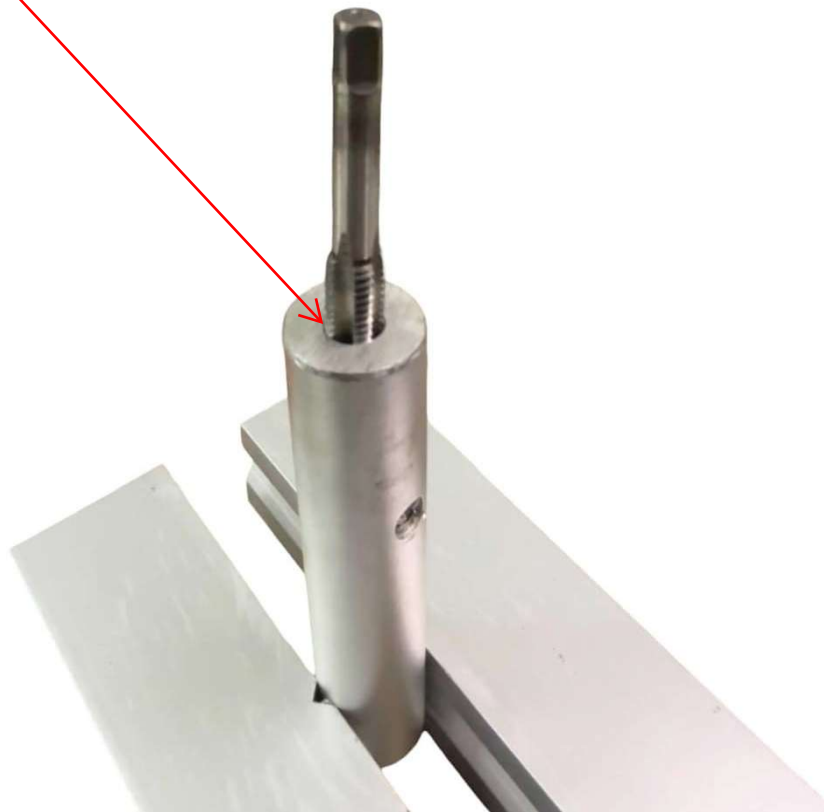
Drilling depth: at least 45 mm if the shaft is not cut off



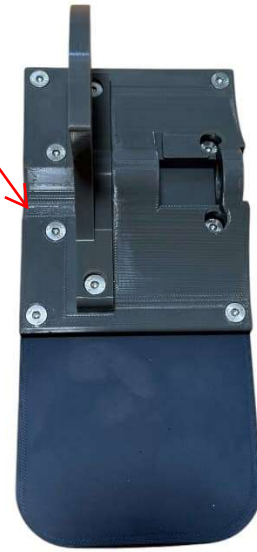
NOW FOR THE MOST IMPORTANT PART:
Shorten the axle at the marked cut. Tools required: a hacksaw, an angle grinder or a lathe.
Cut the axle cleanly and at a right angle. Then deburr the cut edge.



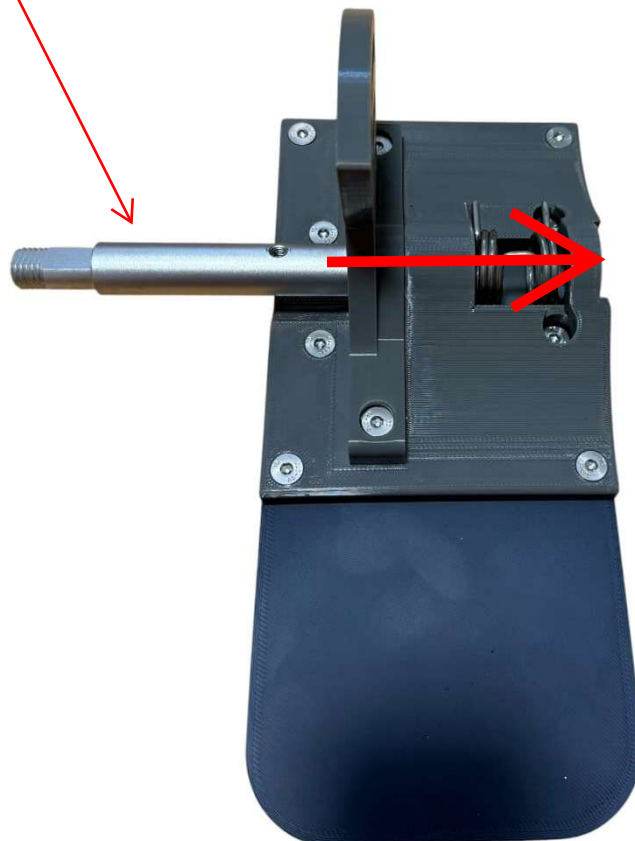
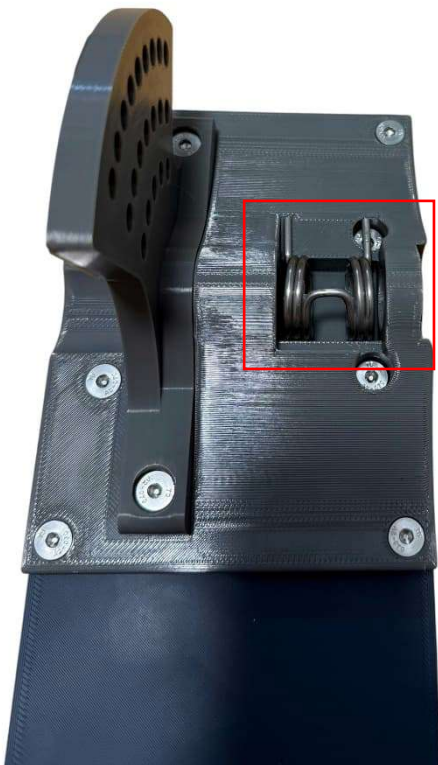
Now cut an M8 thread into the hole you drilled deeper earlier. At least 12 mm.



Attach the base to the pedal using the 8 screws. Make sure that the angle adjustment ring is angled towards the bottom of the pedal.



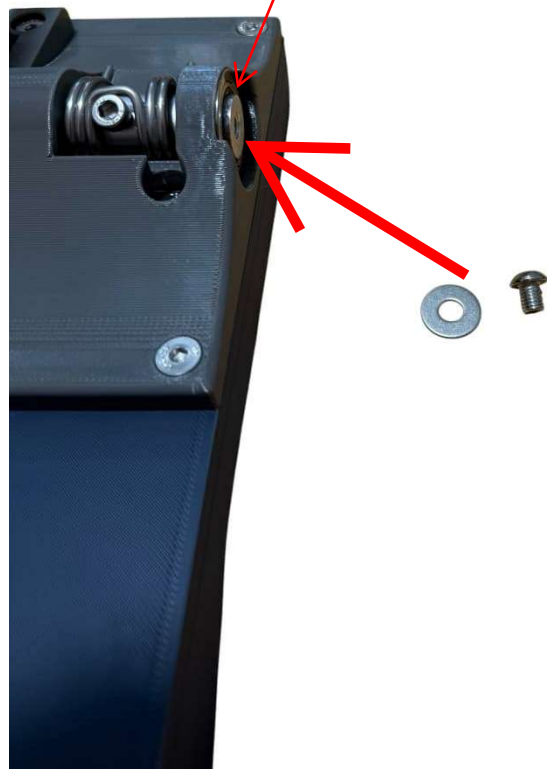
Insert the spring from the original pedals into the designated opening and push the axle, with the cut end flush, right up against the outer bearing



Refit the spring screw.



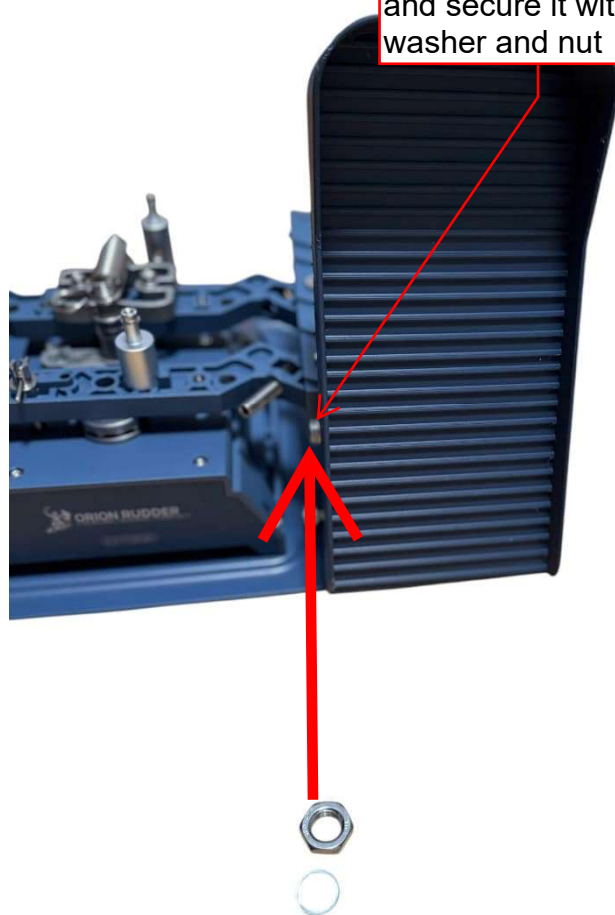
The same applies to the washer and the screw for the outside



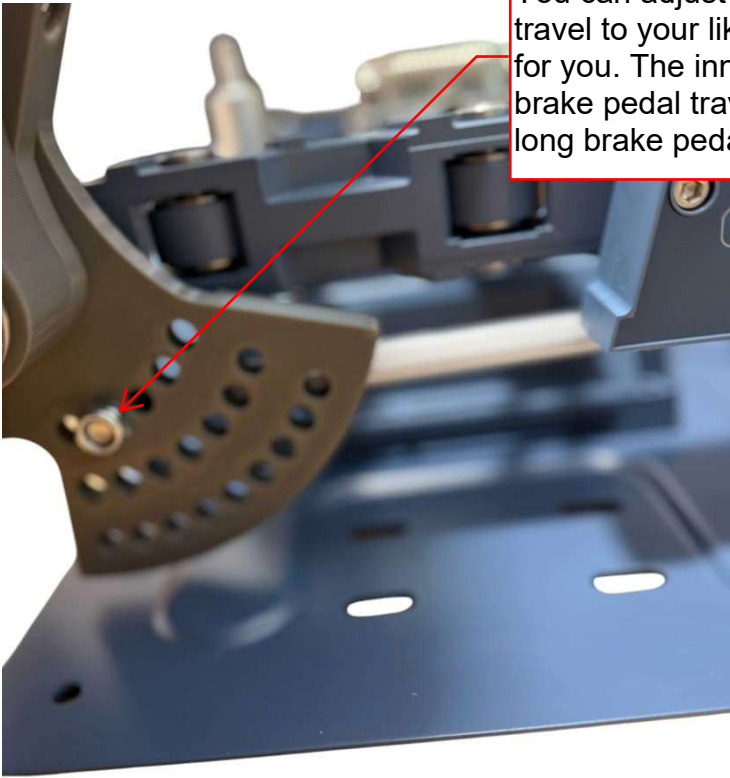
Put the spacer ring back on the inside of the axle



Connect the assembled pedal to the WINCTRL Base and secure it with the washer and nut



Attach the linkage to the angle plate.
You can adjust the angle and brake pedal travel to your liking by finding the right setting for you. The inner circle indicates very short brake pedal travel, the outer circle indicates long brake pedal travel.



Mark all the points on the other side as well.
You will then have a total pedal width of 485 mm.
This means the pedals will fit very well in your MIP

