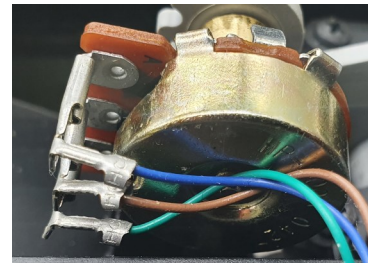


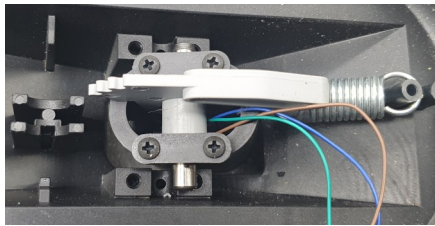
CH Pedal Modification NOTES



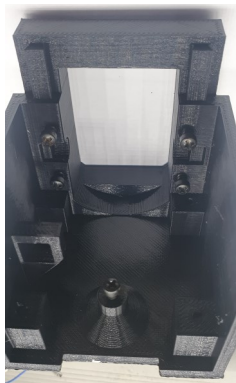
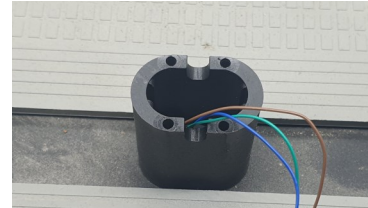
Remove the six screws from the top plate. Note the colour of the cables and orientation. **They are different depending on age of the unit, and can be different each side!**



Take a photo!
(mobile phone etc.)



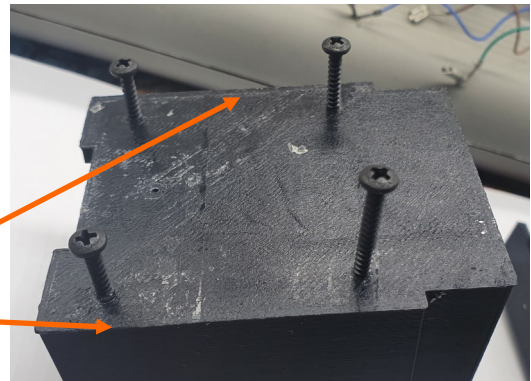
Remove the eight screws from the axil. Remove the outer four first which will relieve the tension from the spring.— **DO NOT** attempt to remove the spring first it can damage the parts. Lift everything clear of the post ensuring the cables do not snag



Fit five of the 15mm screws into the main body . This will tap out the holes and ensure an easier fit.

Fit four of the 25mm screws into the rear of the main body unit.

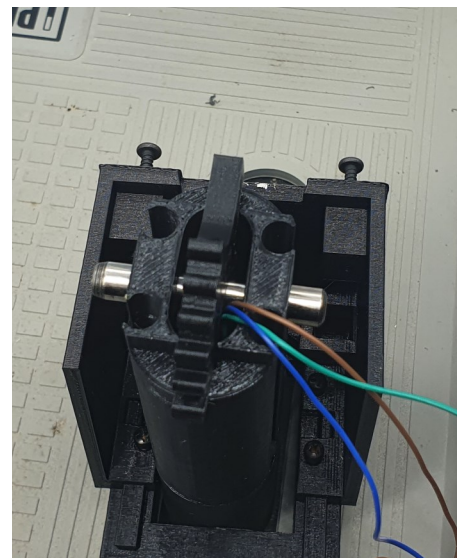
These edges may require a bit of sanding to remove any burs

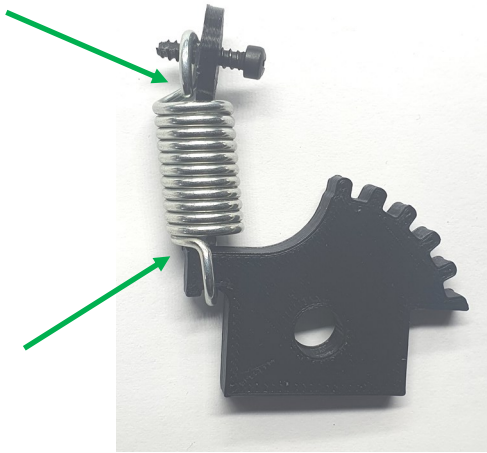


Using four of the 25mm screws, secure the post extender routing the cables through the middle.

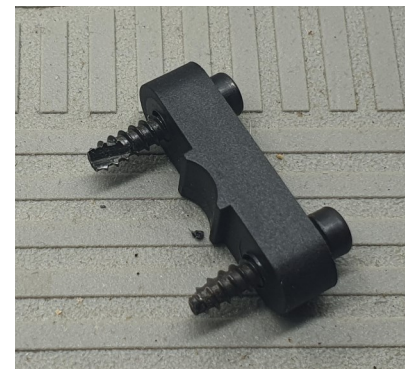
Pass the main body of the post with the four 25mm screws pointing toward the front of the unit.

Holding the cables clear insert the post cog with the teeth to the rear. Thread the axil through the holes bring the cables out to the bottom right when viewed from the back



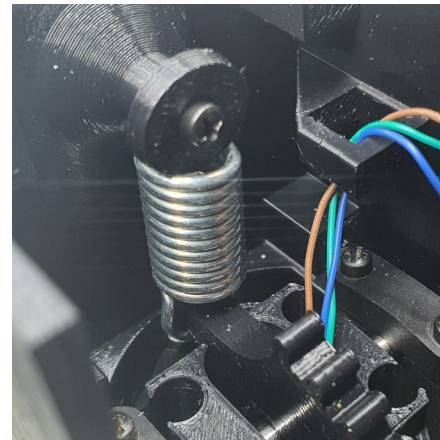


Remove the five 15mm screws from the main body unit. Four screws will be used with two of the axil clamps and one for the spring.



The spring hooks the cog piece as can be seen in the picture above. Note the bend to the spring loop, green arrows.

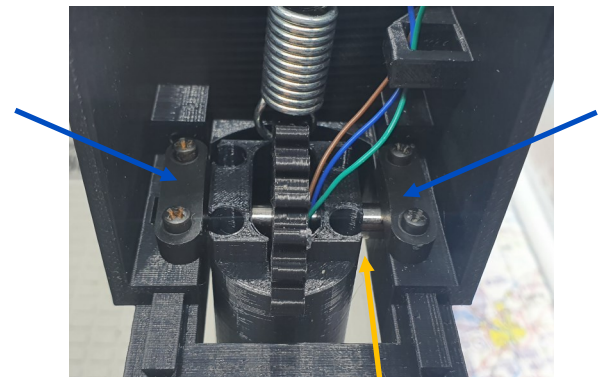
Attach the spring to the main body ensuring the washer sits within the spring coils.



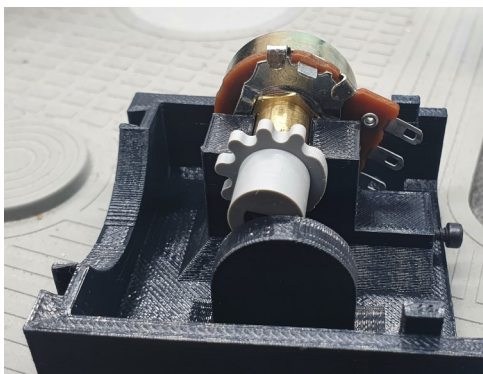
Secure the two axil brackets, blue arrows. The main body sits offset to the right as viewed from the back, orange arrow shows the gap.

Feed the cables through the Cable management section on the main body.

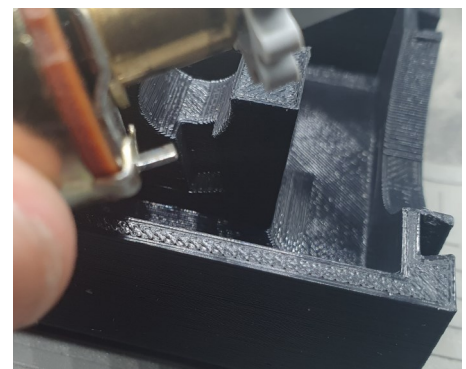
Test the main body rotates around the axil and springs back. Ensure the cables are free by sliding the post backwards and forwards slowly.



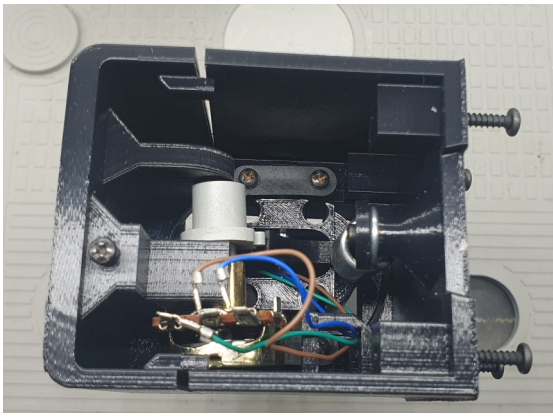
Note: Gap on this side



Secure the potentiometer into the main body side wall. You will need to straighten the contacts to prevent fouling of the case. Note the key way for the lug, and the potentiometer will click into place.



Twist the small grey cog so it aligns as shown the picture above. When the wall shell is slid onto the main body the cog will need aligning. Holding the two pieces together test the rotation, you can plug in the unit at this stage and test the braking output.



Ensure all cabling is free from snags. Fit the remaining 15mm screw to tap out the hole, remove and fit the lid by locating the tapered edges.



Remove the four 25mm screws from the front of the main body, and align the pedal. Re-fit the four screws.



To fit the heel ramps remove the two screws from the underside. It is important to do one heel ramp at a time as removing all four screws can cause the internal spring to slip free.



Repeat the whole process for the second side.

That's it! Heels on the floor GA style rudder control

Mimics

MIMICS AT STROLLERWEB