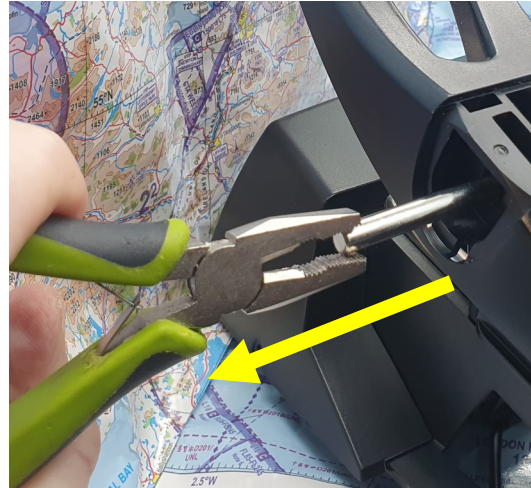


Thrustmaster TFRP rudder pedal conversion

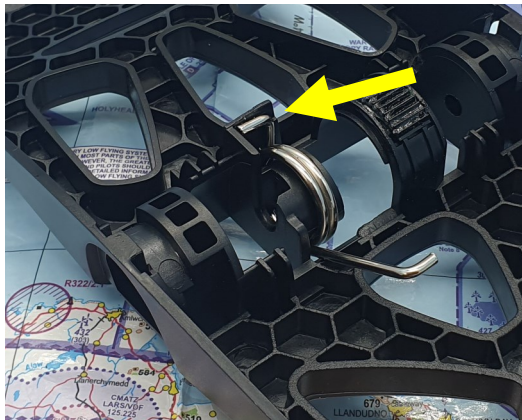
Unclip the side of the hinge cover, this is just a push fit.



Remove the hinge pin, it can be pushed or pulled out either side.



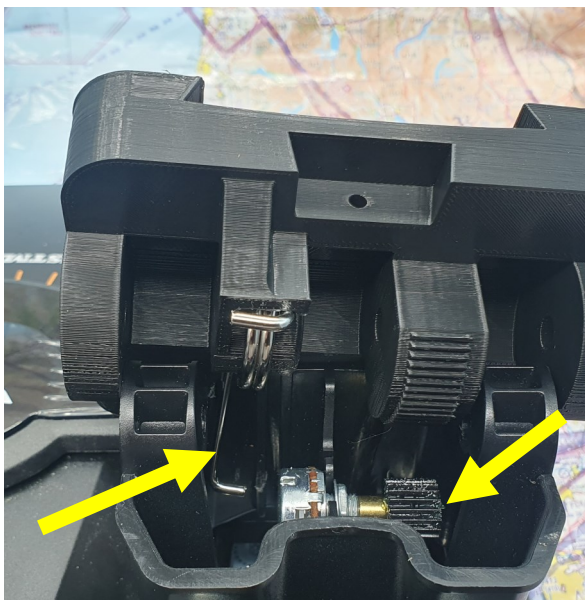
Remove the spring from the underside of the original pedal. Pliers or a flat bladed screwdriver will assist in removing the catch



Fit the spring as shown below to the Mimics lower block piece. Note the orientation



Viewed from the back align the block as shown. Note the location of the spring long leg, which is just hooked inside, and ensure cogged wheel on the potentiometer is pointing upward

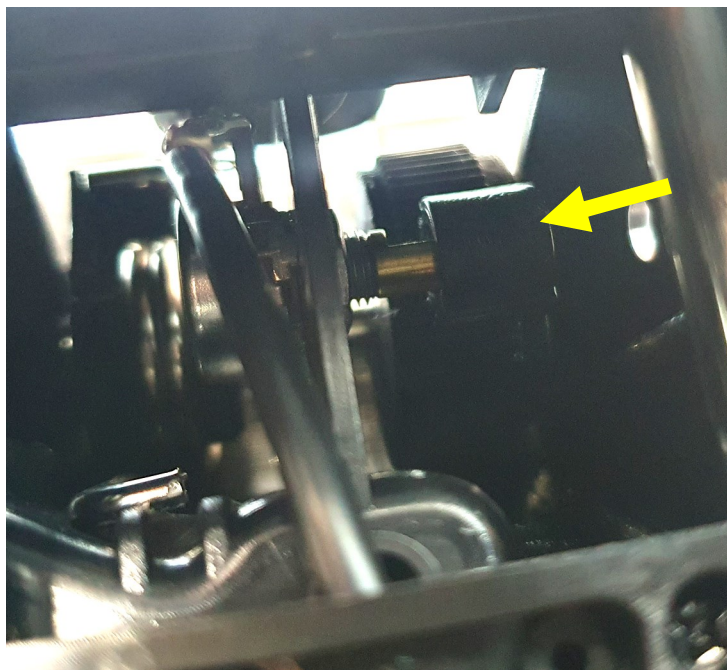


Gentle twist the mimics lower block into the Thrustmaster opening, and use the hinge pin to hold in place. This can be a little awkward, but does not require any strength once everything is lined up. If you are needing to force it, then something is not lined up. Remove and try again



Looking from the other side, gently twist the block so the holes line up and you can see the hinge pin. Push this through so it protrudes evenly on both sides.

Turn the unit over and look to see that the mimics lower block is rotating the potentiometer cog. You should see the smooth side of the cog rotating about half a turn.



Remove the heel brackets from the original pedals. We will use these screws to secure the new Mimics top pedal .

These screws offer no mechanical strength to the set up, they simple act as locking pins to stop the pedals sliding out when not in use. Finger tight is all you need.



Slide the pedal top in from the low side of the bottom block, and the tighten up the side screw.

Because you now will be pushing from the front on the pedals and not straight down, its important to look to secure the pedal unit to the floor, or a wooden panel. Use the original supplied fixings brackets . The diagram below is shown on the Thrustmaster Unit.



That's it, now repeat for the other side.

Mimics
Instructions at www.mimics3d.com