

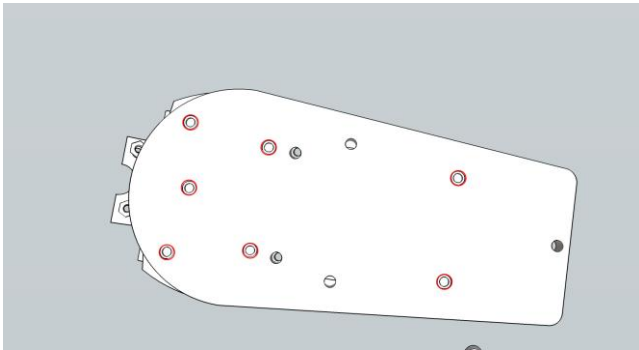
Yoke Chart Holder

Here are some instructions for disassembling the unit in order to mount the base plate onto your Yoke.

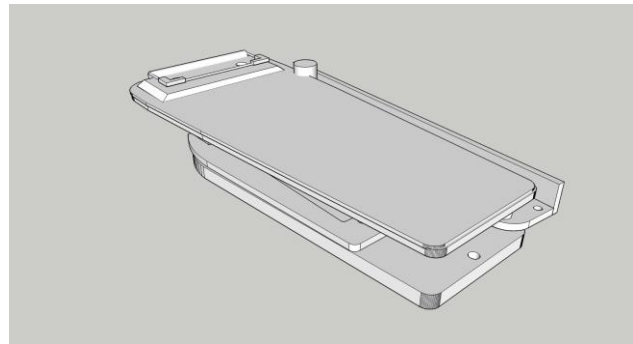
Before you start:

Disassembling the Chart Holder is not difficult, but in order to reassemble it, you should first of all open and close the unit to see the operation and make sure the instructions are clear in your mind. The opening mechanism is fitted with roller bearings which need to run true, so bear this in mind when you reassemble the unit. To close the unit you should slide your hand under the top section and release the slide a few centimetres towards the top, it will then close smoothly.

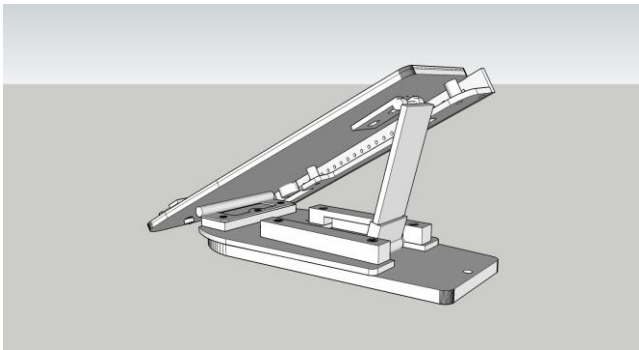
So to start with if you turn the unit over you'll see 7 threaded sleeves. You need to put some masking tape or something similar over them, just to make sure you don't lose any of them when you remove the screws from above. Once that's done you can start the disassembly.



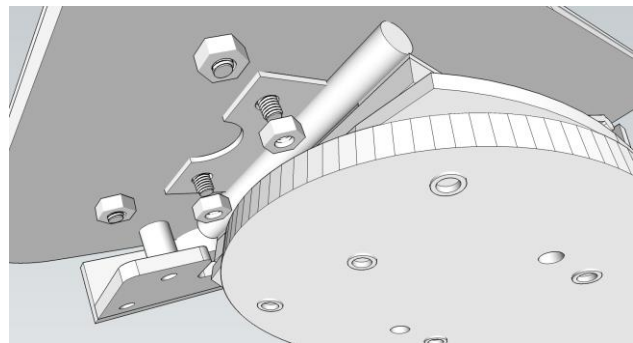
This shows the 7 threaded sleeves to be taped.



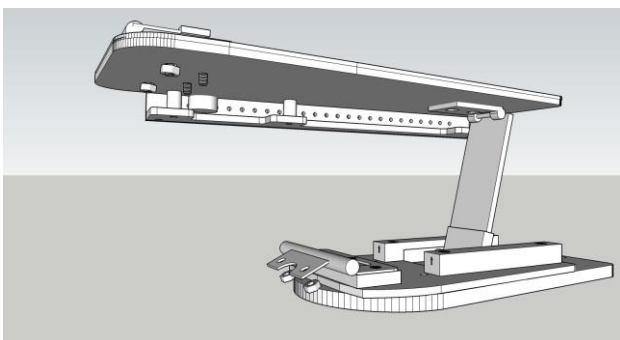
This is how the unit looks when its closed



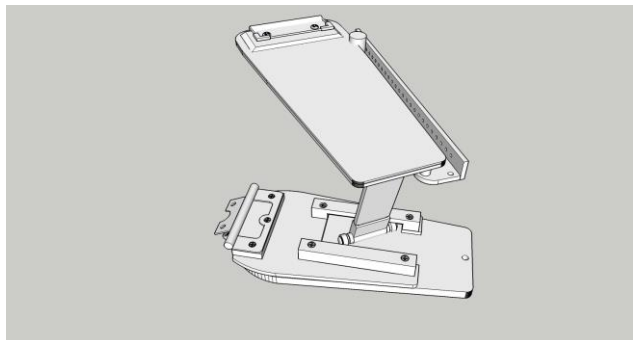
The normal open position.



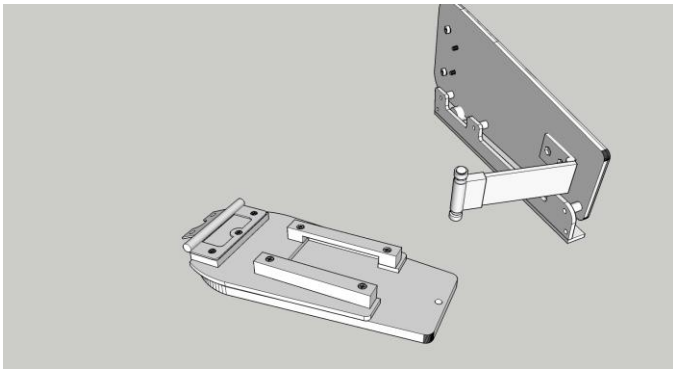
Firstly remove the 2 nuts under the hinge NOT the front 2



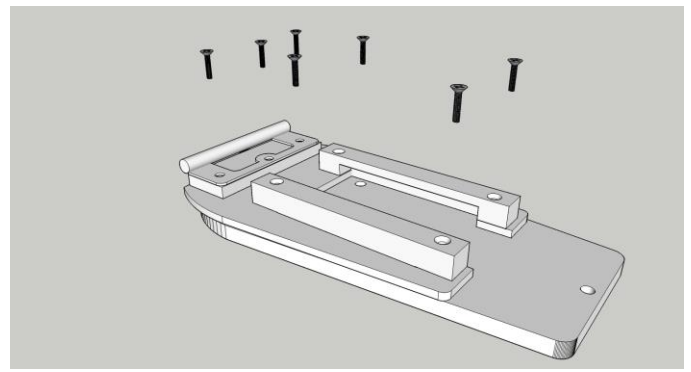
Next lift the top assembly up and move the slide section into the middle of its travel



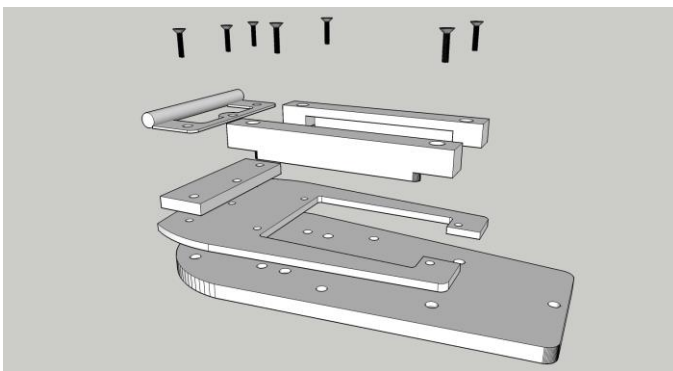
Then rotate it through 90 degrees to release the Bearings from the two slides as shown



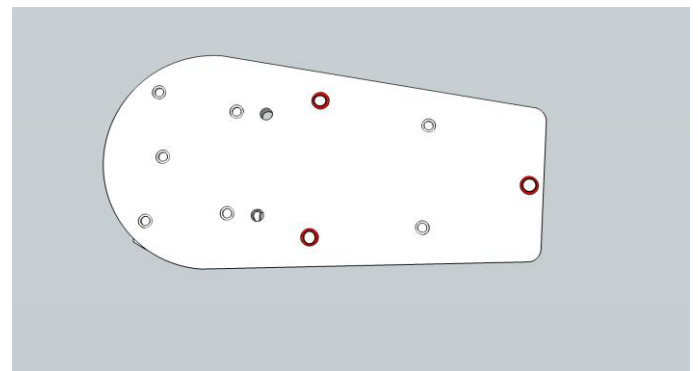
Now you can move the top assembly to somewhere safe until you need to reassemble the unit.



Next remove the 7 screws that hold the slides, The hinge and the middle U shaped section.



This is an exploded view of the parts for easy reference.



The final step is to fit the base plate to your yoke. The holes marked in red are already drilled but may not be suitable for your particular yoke.

Before fitting the base plate to your yoke make sure to countersink the holes you use, just to make sure that there is nothing to impede the travel of the bearing plate.

The reassembly is just a reversal of the steps I've already shown. But please take care when reassembling as the parts are made to fit snugly. While the base is very strong, some of the smaller parts are acrylic and need to be handled with care.

Please don't over tighten the screws or you may strip the threads; or if you really TRY hard enough you could snap the part... I'm sure you won't but do take care.

Once you have the hinge, rectangular plate, runners and U section back in place, and have rotated the top section back, but **before** you fully tighten the last 2 nuts under the hinge, make sure the ball bearing section is running true in its runners. There is a small amount of play between the hinge and its screws, this is intentional and allows you to ease it to left or right until you're happy that the unit open smoothly without catching anywhere; once it is then finally tighten the nuts. Please take note of how it operates when you receive it, that's how it should operate when it's reassembled.

*I hope you are pleased with your Chart Holder and have many years use out of it.
Any questions please do not hesitate to contact me:*

Regards

Jeremy Britton

GLB Flight Products