

shopping list left console (the most complex one):

if you are not very well equipped, do yourself a favor and order the following pieces of plywood 20mm wood.

4 pieces of 280 x 302 x 20

1 piece of 351 x 302 x 20

2 pieces of 130 x 408 x 20

And finally if you want to set the console to a better realistic angle

1 pieces of 400 x 164 x 20

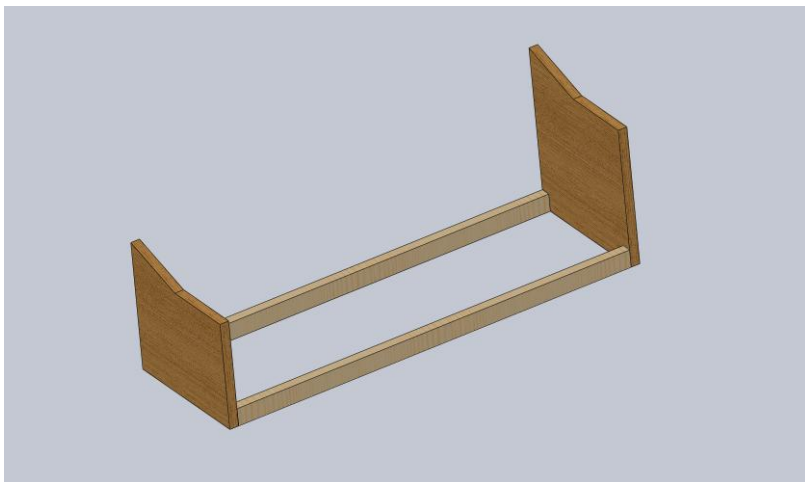
That's all for 20mm plywood

4 pieces of 22 x 23, length 899.5 mm

For the Dzeus rail, dedicated to support panels, i've chosed 15mm square steel, you may need X meters depending if you build them as framework or simple lines (maybe easier with simple lines).

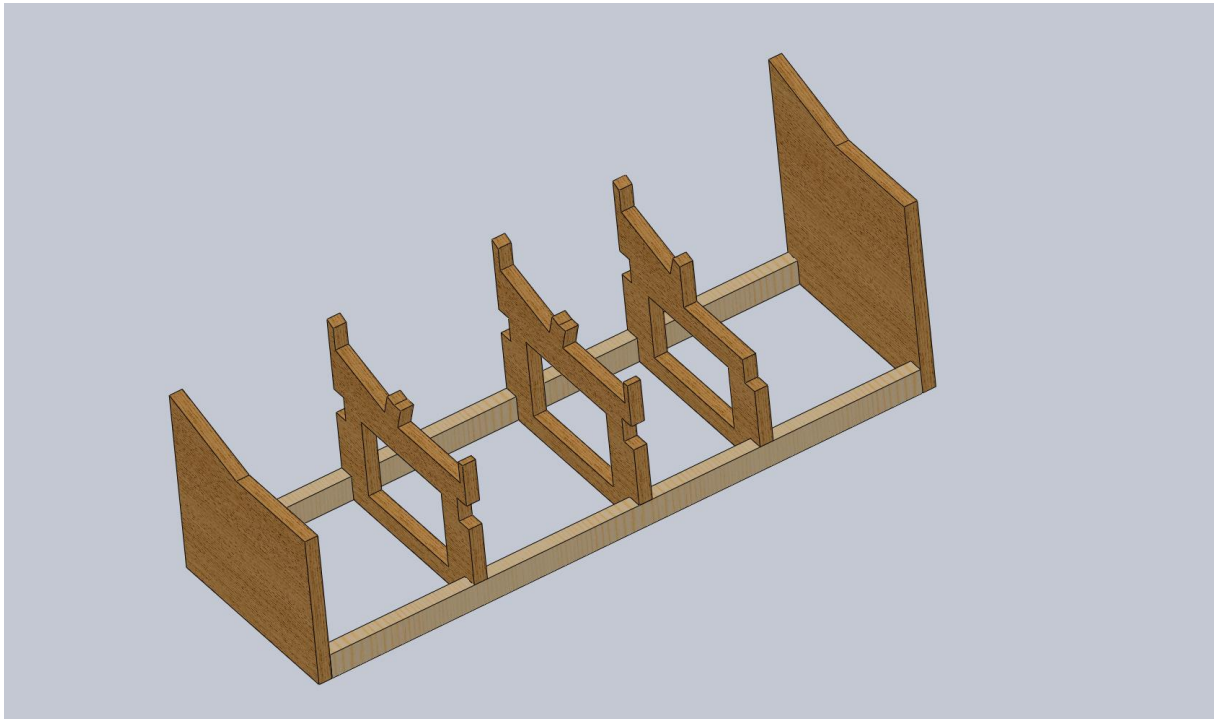
All plans are scale 1 except "tassau.pdf", you can print them, place them over the wood part and follow the line for cutting. All plan are quoted, in mm, check each time if the printing size is really scale 1/1.

Step one

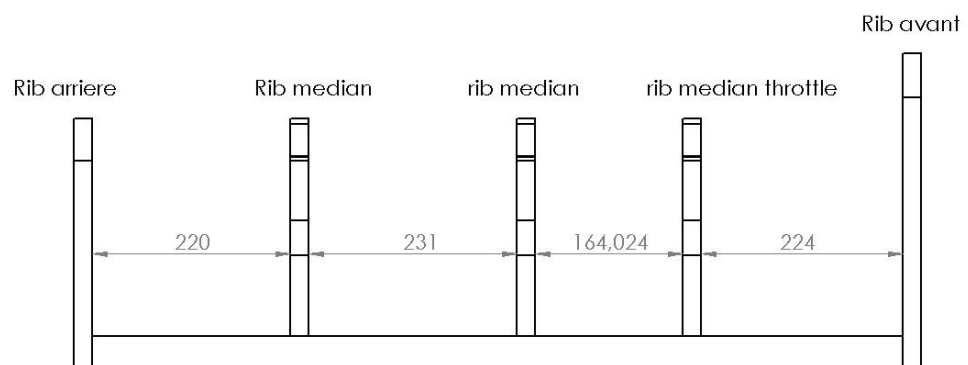


Fix "rib arriere" and "rib avant" to 2 "tassau.pdf". It can be screwed or simply glued, pay attention to the geometry (90°angle).

Step 2

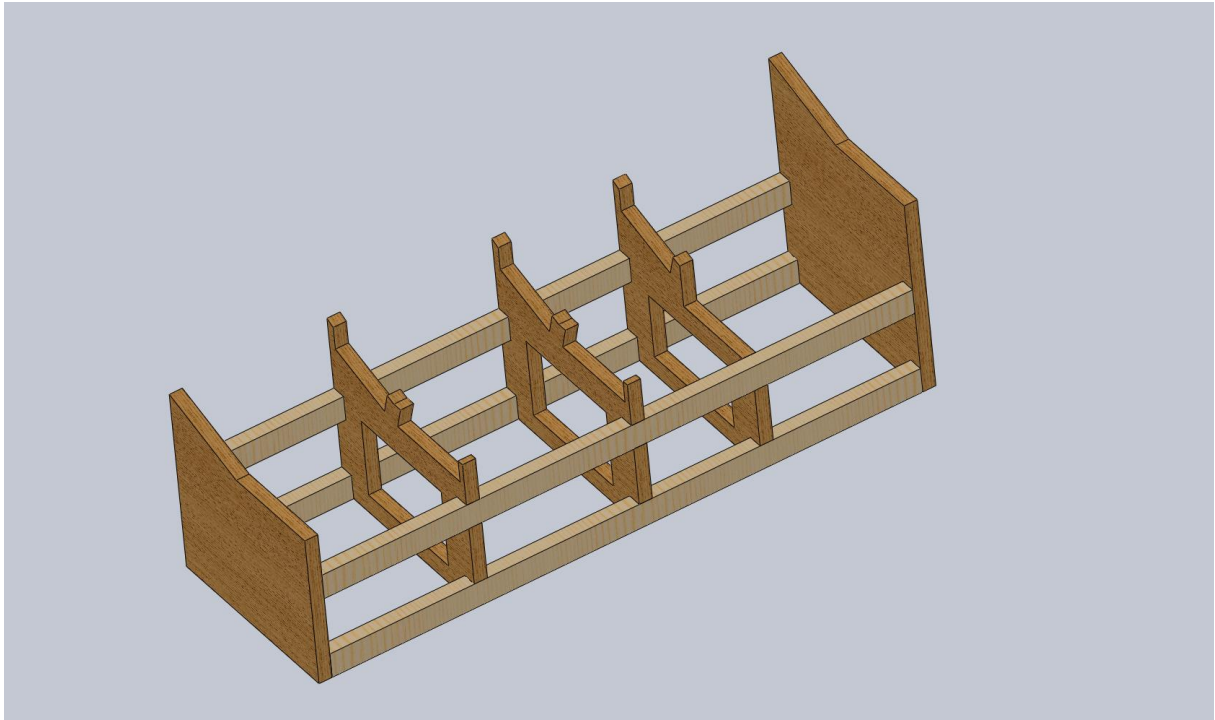


Place place the 2 "rib median.pdf" and the "rib median throttle.pdf". Dont' fix them yet



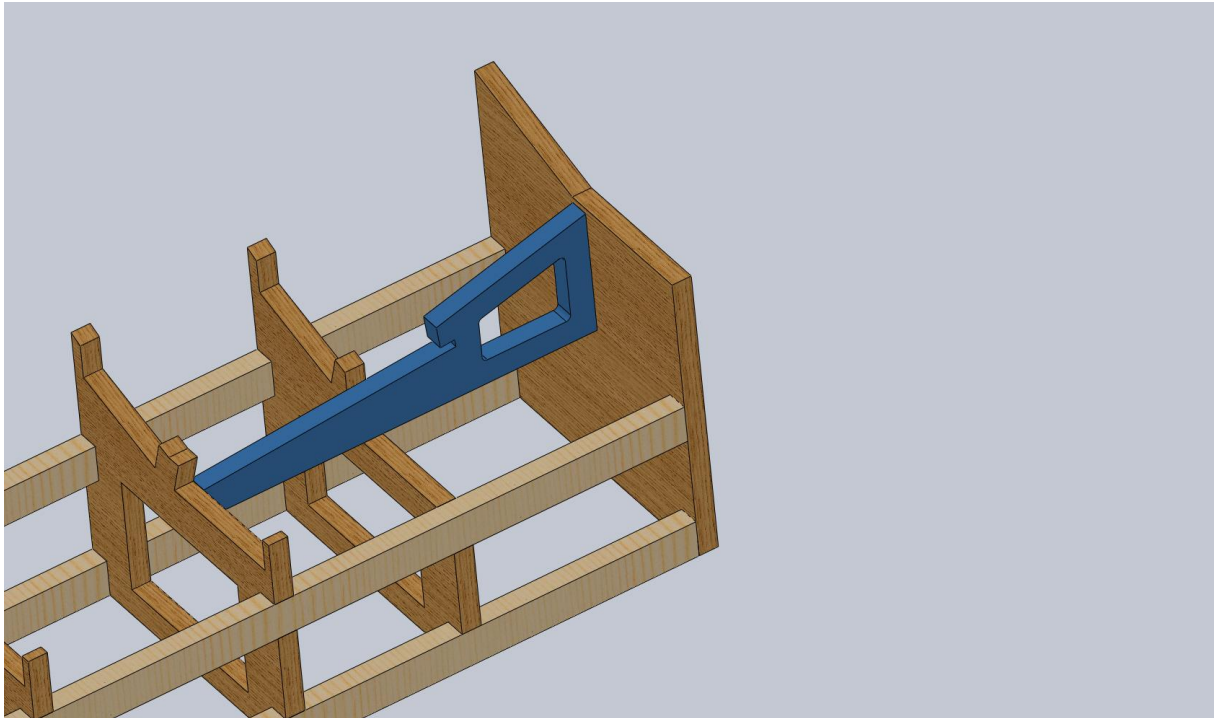
Step 3

Add the 2 final "tassau.pdf", and fix the rib median... once done the console should be pretty strong



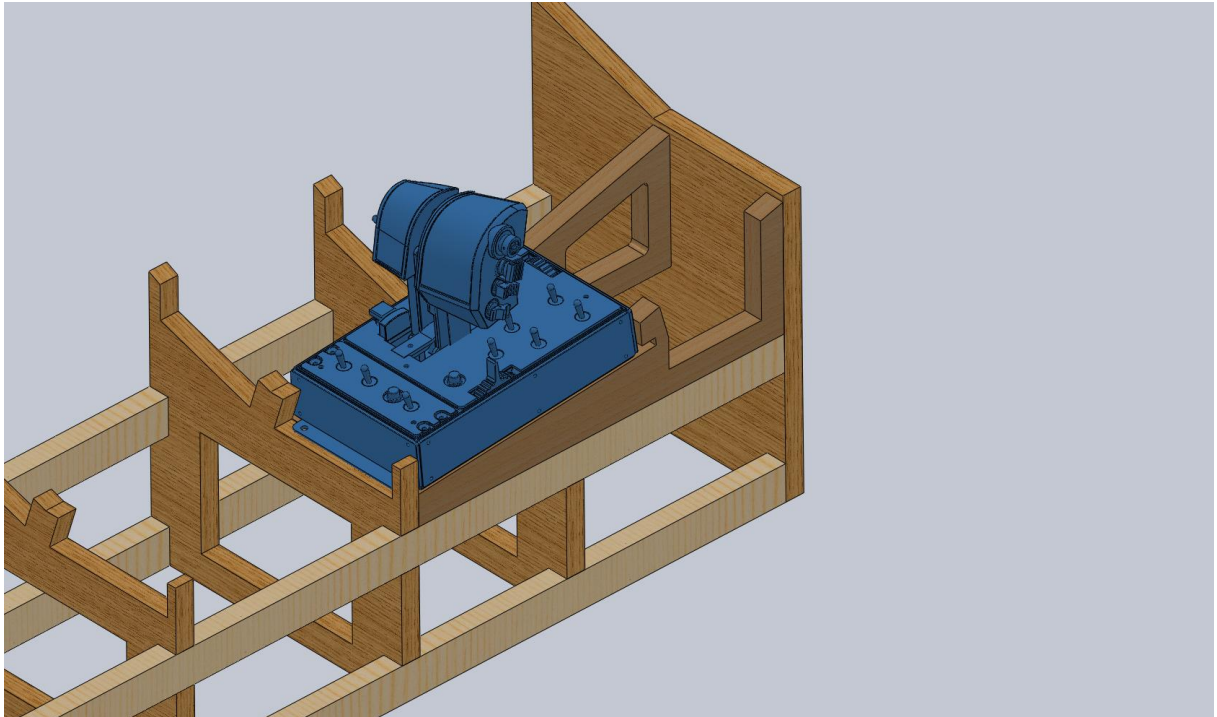
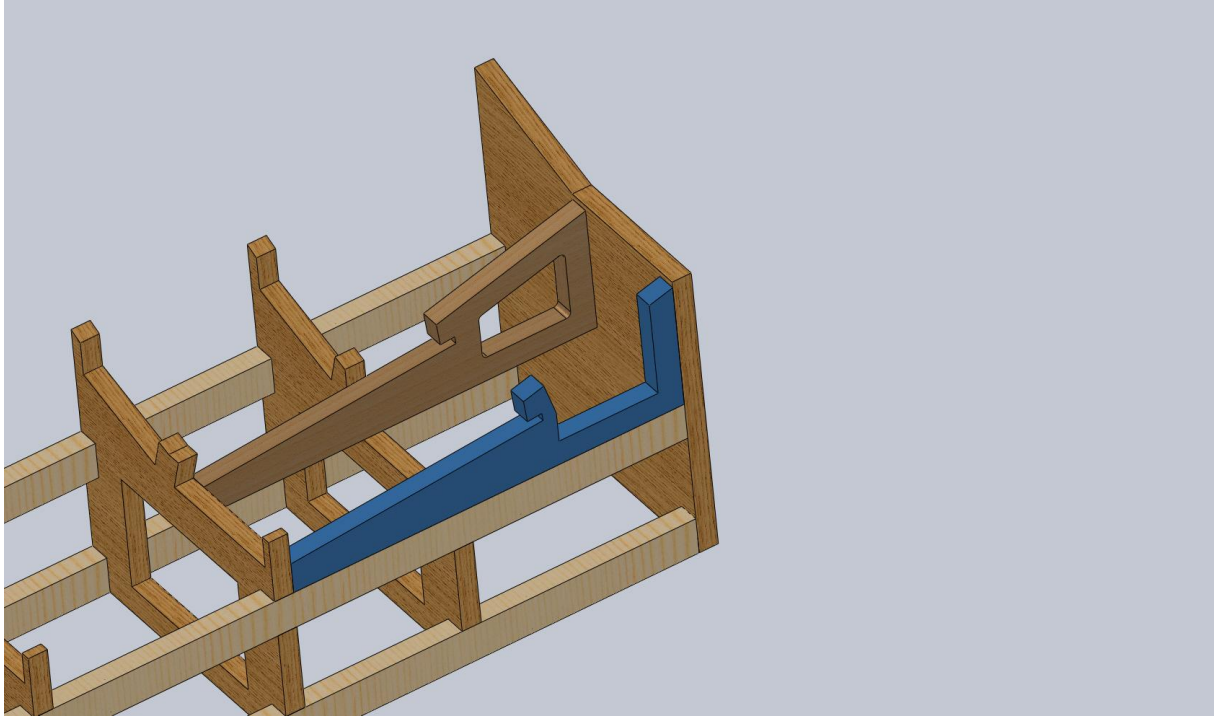
Step 4

Place and fix the "support throttle.pdf".



Step 5

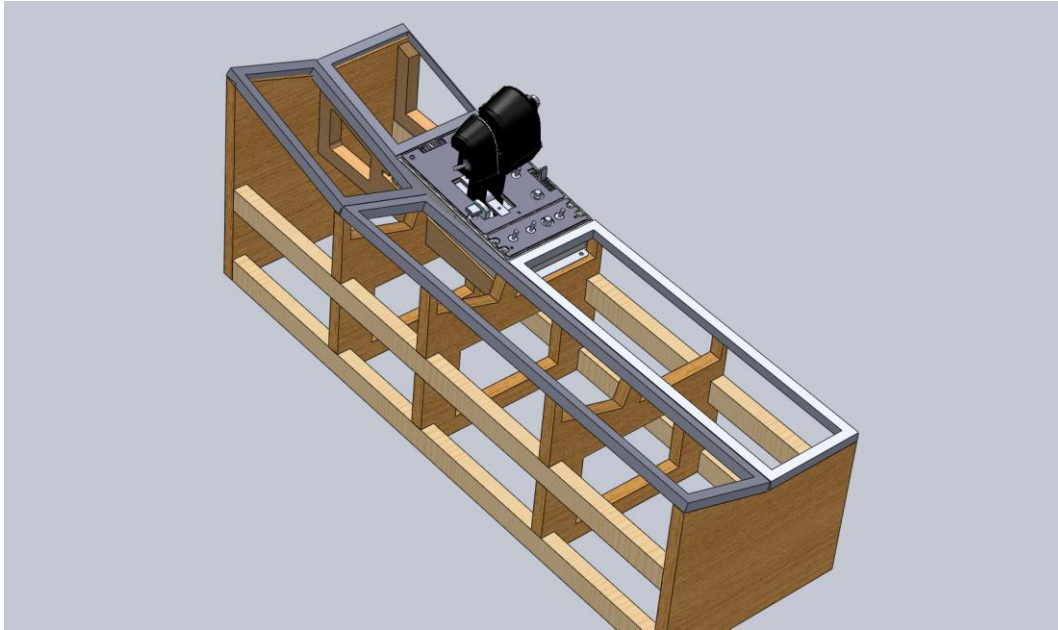
Place but don't fix the "support throttle droit.pdf". Notice that this one is different, I've kept some space for the mechanism of the fuel bay door lever. make this part removable so just screw it, don't glue it. You may need to remove it to insert the Warthog Throttle. A little wood milling should be necessary on the right ergo of the "rib median" to allow the throttle plate to be inserted.



Step 6

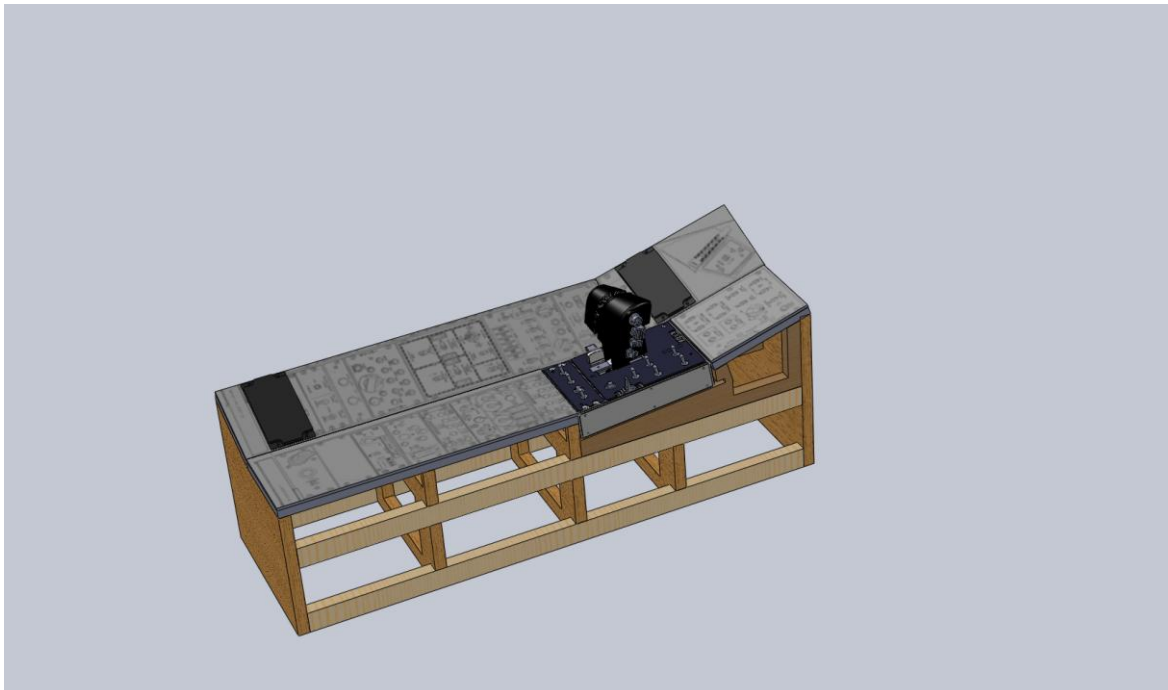
Now, let's place the metal framework that will support panels. It should be easier to manage and build with simple rails. You may have to mill the top of the front rib to adjust the angle of the flat surface to the rails angle.

Notice that the top right framework right side have no rail, just a metal sheet to let room for the refuel bay lever.



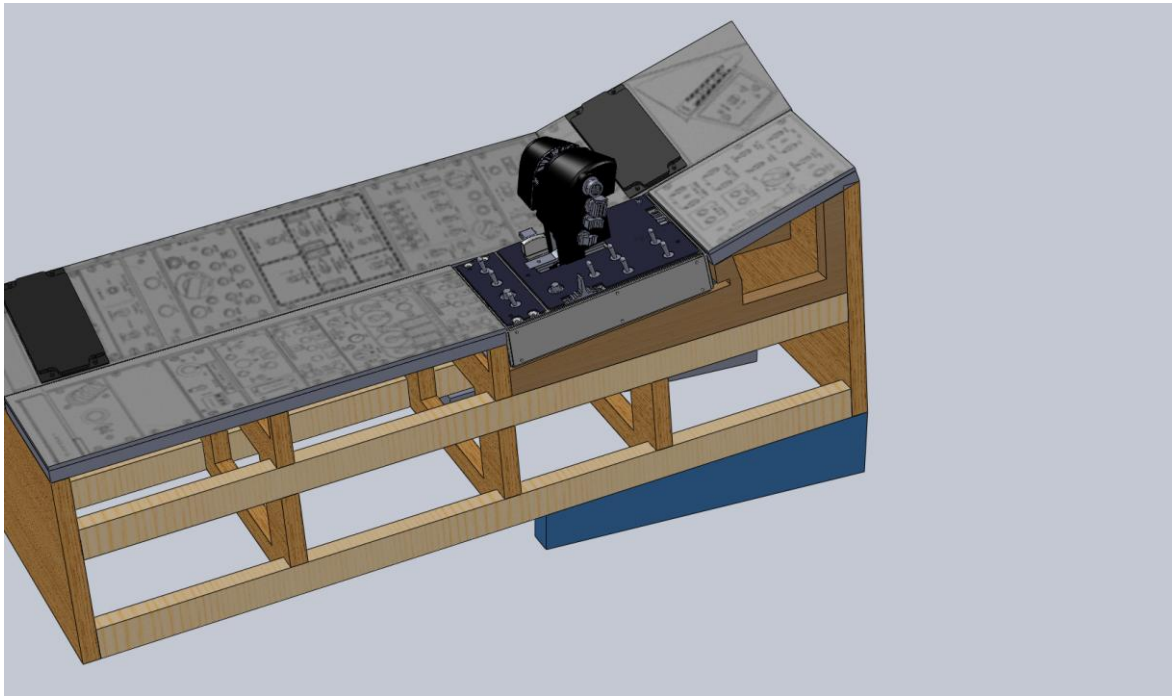
Step 7

Now you can cover the consoles with metal sheets and your panels...



Step 8

If you want to have a better realistic angle for the console, cut the 400 x 164 x 20 plywood part following the "cale inclinaison console.pdf" plans.



Step 9

Flank the internal side of the console and eventually the external if you don't plan to build the fuselage.

