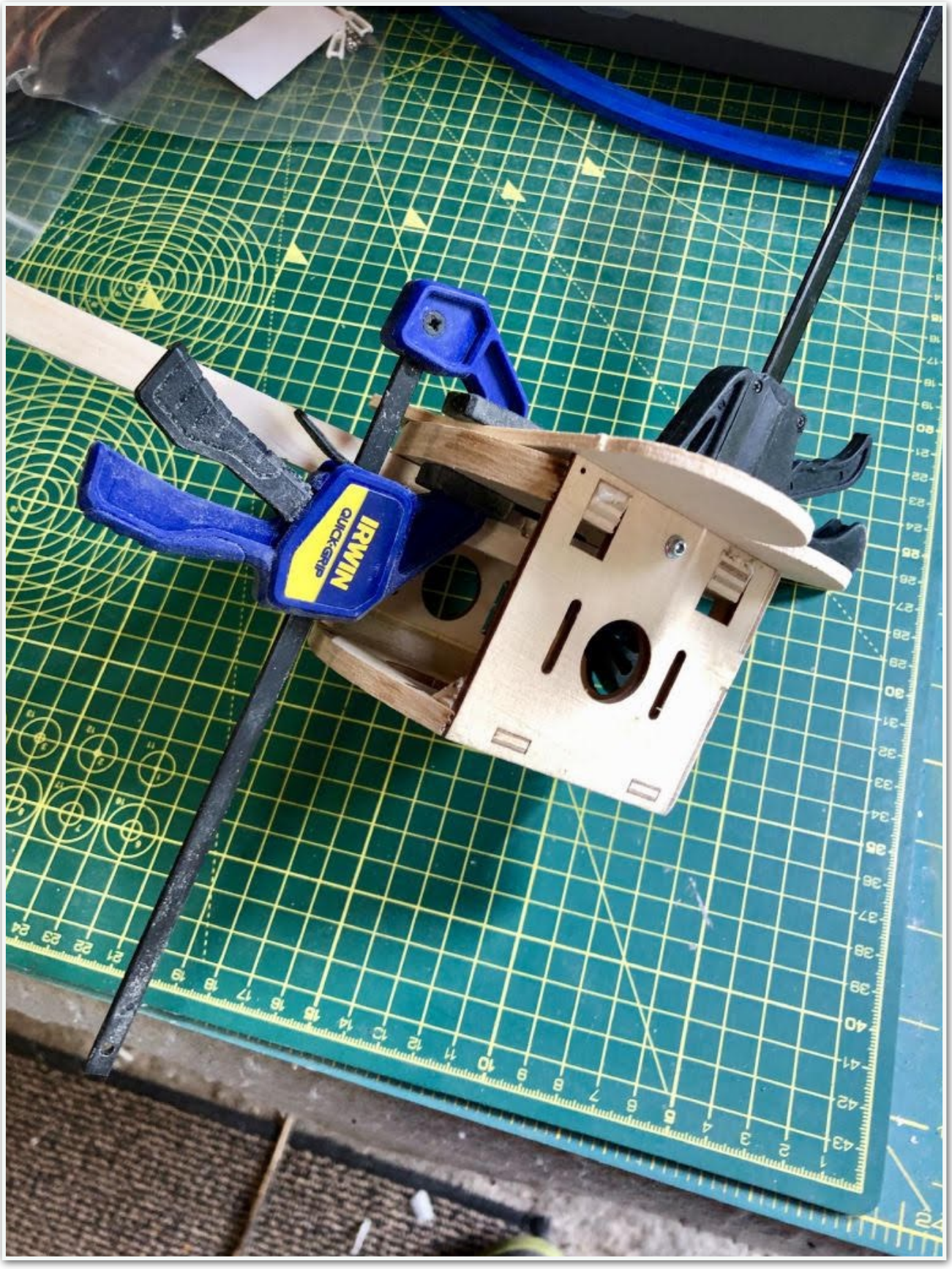
Ron Gray, Xtra Wot build, 5

Rear fuse sheeting stuck and sanded.

Rudder pieces all stuck together.

But, I noticed that in the hot weather the wing has developed some cracks in the veneer which is a shame but I'll run some super aliphatic into the cracks and hopefully that will sort it.

The next goal goal was to get the motor installation sorted out. So after looking through my scraps and offcuts box I came up with some bits and made up the engine mounting box.



I then had to make up a radial, bolted prop adapter for the motor as I wanted to rear mount it to the engine box. I didn't take any photos of that but I basically re-fabricated an eFlite four hole one. This meant having to bore it out to fit the Hyperion stub driver and re drill it for a 3 hole fixing rather than a 4 hole one. I also had to machine a spacer to give a greater stand off from the motor. TBH it was one of those jobs that I should really have machined up a complete new adapter as it probably would have taken less time!

Once the engine box was dry, I fitted it to the fuse using the supplied side thrust wedge, again a bit of fiddling to get it right but got there in the end.

And a photo with the motor fitted. Yes, the threads at the end of the shaft are knackered, the joys of buying second hand, but they will be cut off.

I didn't like the fact that there is a gap between the top of the wing and the wing seat plate in the fuse so I 3D printed a spacer to go in there.

The instructions say to cut a slot out of the wing and then to glue the wing fixing bolt plate into it. I would rather spread the load with a ply plate sitting across the underside of the wing. And just checked to make sure it all fitted.

Now it is ready for covering.