

Ron Gray, Xtra Wot build, 3

I capped off the CF tube reinforcing let into the tailplane using a piece of veneer cut out from the wing and glued on the tailplane end pieces. These end pieces were originally designed to be fitted to the elevator to act as control balancers but there were instances where they could get caught up in grass and tear the tail off so Chris Foss now advises to stick them to the tailplane instead.



Whilst the glue was drying I decided to open up the wing servo pockets and glue in the ply bearers and line the pockets with balsa



Then it was time to join the wings together using Gorilla Glue (brown), the instructions give the size of packing piece needed under the TE to make sure that the wings are being joined level.



The servos are only in place to hold the servo pocket balsa liners in place whilst the glue dries.

Lots of razor planing and sanding to get the tailplane and elevators to profile, a good job the weather was nice and I could have the garage doors open to blow the sawdust away!



Back to the main wing and time for the 3 layers of glass cloth, 25mm, 100mm and then 175mm wide strips, I used Aeropoxy laminating resin for this task at it is a thin epoxy.



Slots were cut in the fuse for the fin, tailplane and the rear mounted servos, remembering to stagger their location as the fuse isn't wide enough for them to sit back to back.



The final job for the day was to glue the fin support blocks in place using the fin sitting on the tailplane to act as the guide for positioning them, but removing the fin before the glue had totally set.

