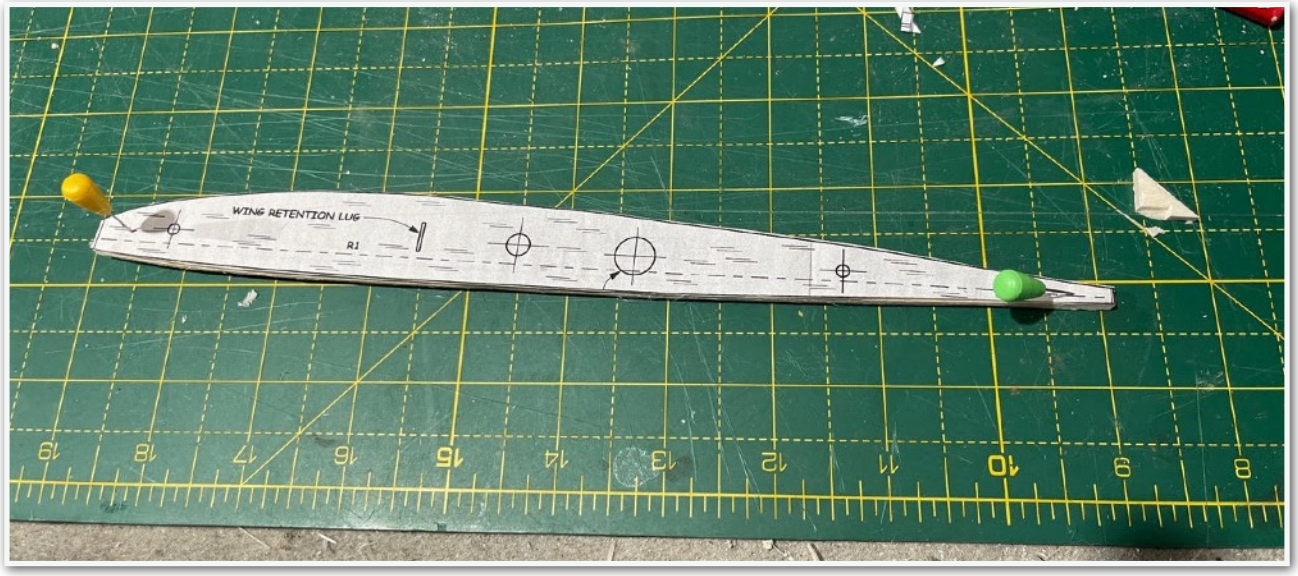
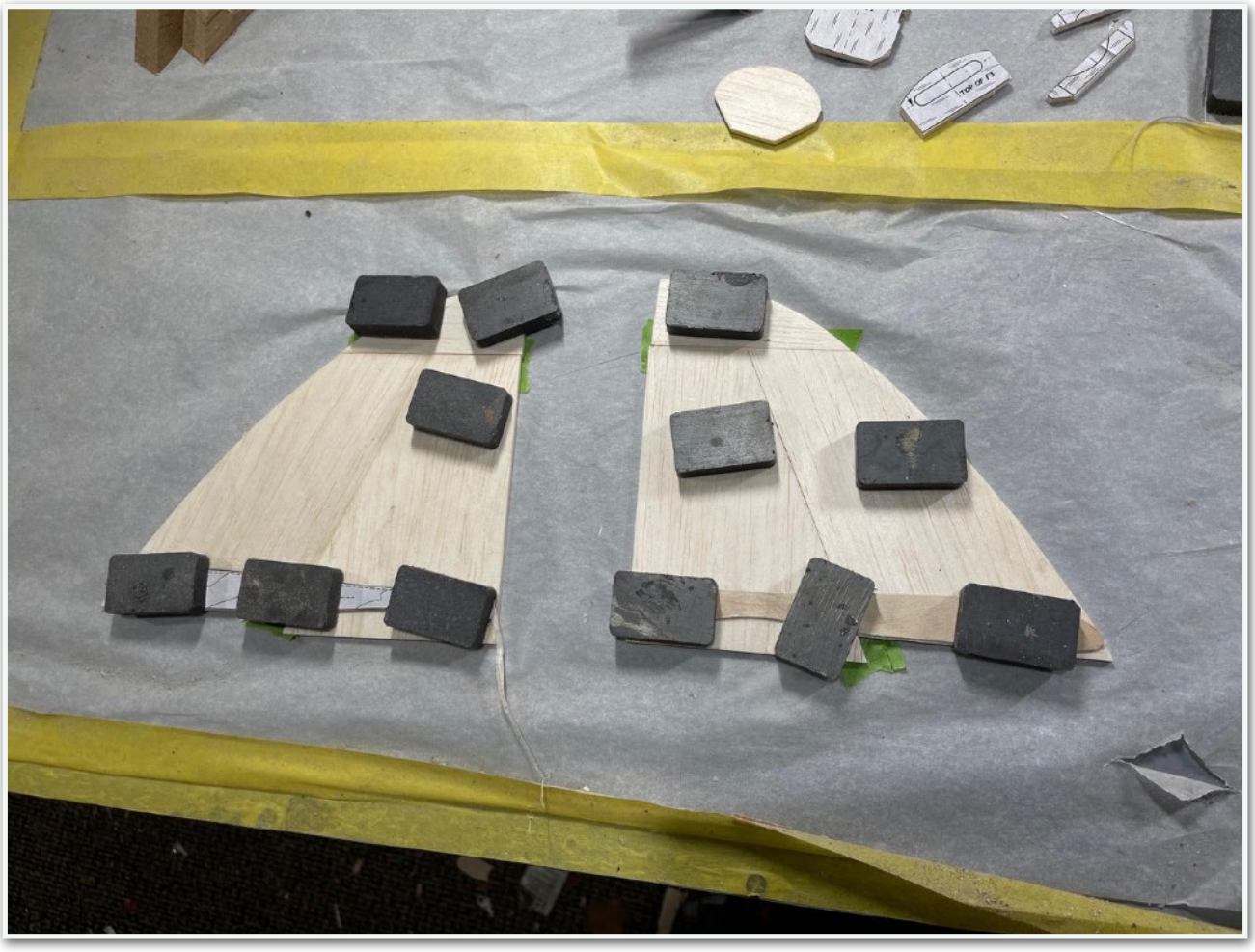
Hi8US Build Report 1, Ron Gray

The July 2022 edition of RCM&E had a free plan for a flying wing which rather took my fancy, this is what it looks like:

So after photocopying the plans kindly given to me by Ian I set about cutting the various parts out and, using Pritt Stick, I stuck them to balsa and ply to make cutting out easier

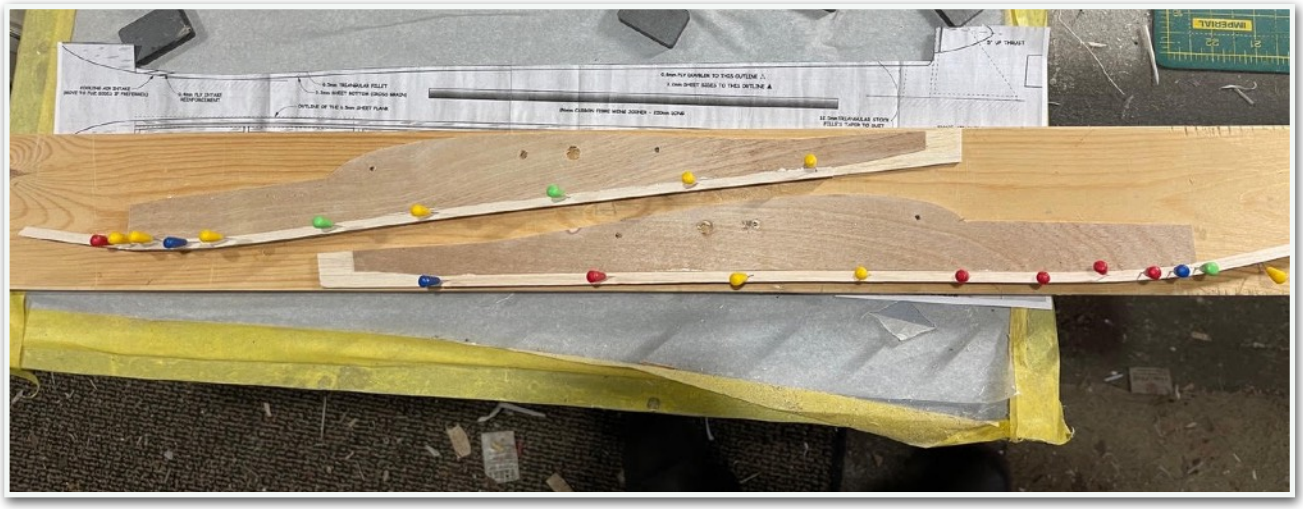


The tip fin pieces were glued together and held in place by magnets on my metal building board



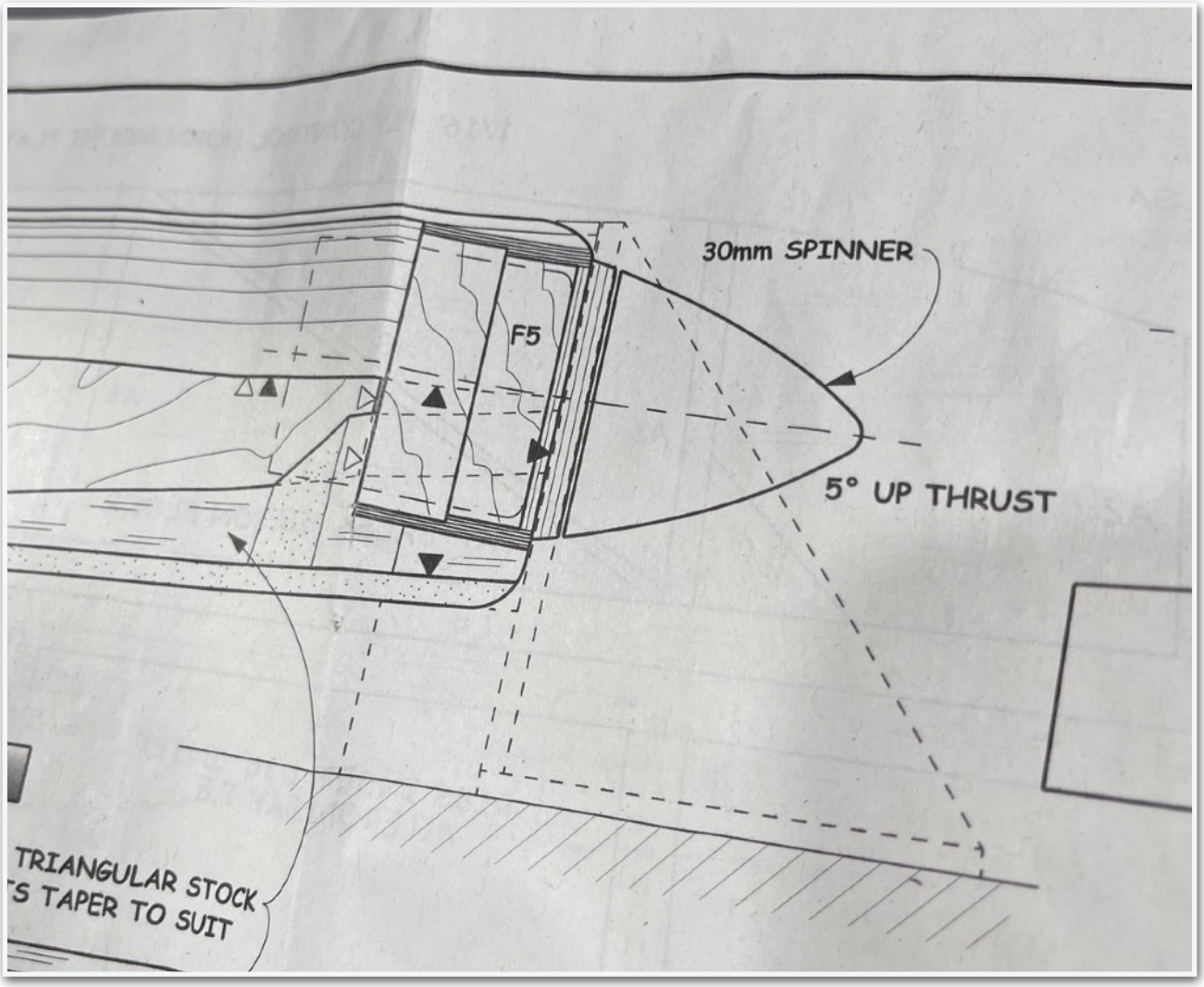
Next up were the fuselage sides

Which had thin ply doublers glued on together with triangular balsa bottom fillets.

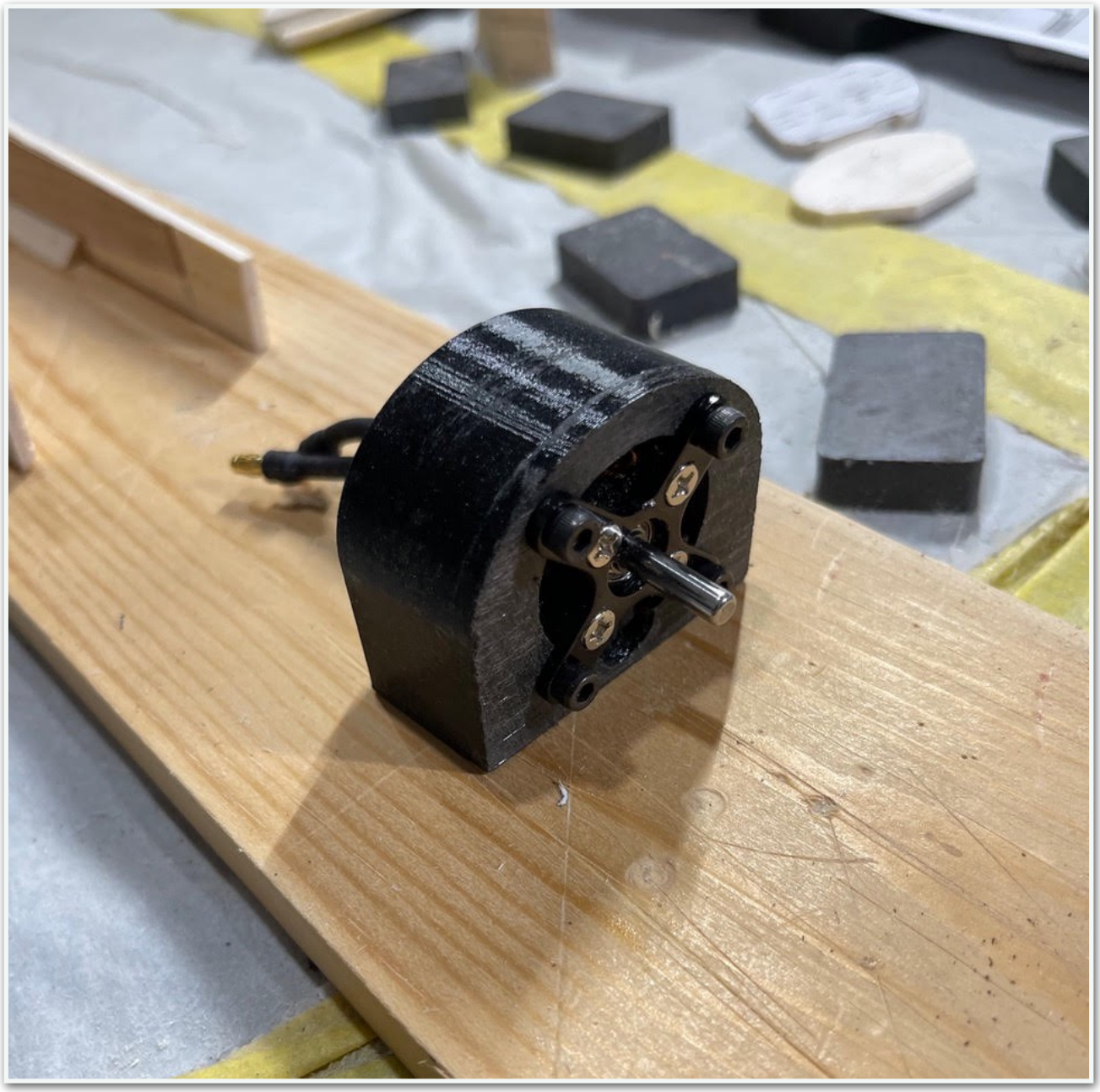


The fuselage sides were then joined together with the formers in place, making sure that everything was square

The build instructions and plans show a ply and balsa motor mount / rear former made by bending strips of ply around a former.



I decided to make mine on the 3D printer as I couldn’t see how you could remove the motor if it needed replacing



Using epoxy I stuck the mount to the fuselage sides

The front former was added as were the ply canopy side rails but they were held in place with double sided tape, the idea is the the canopy planking is stuck in place onto the ply side rails then it is cut out once dry

Planking done, just needs sanding and maybe a bit of filling