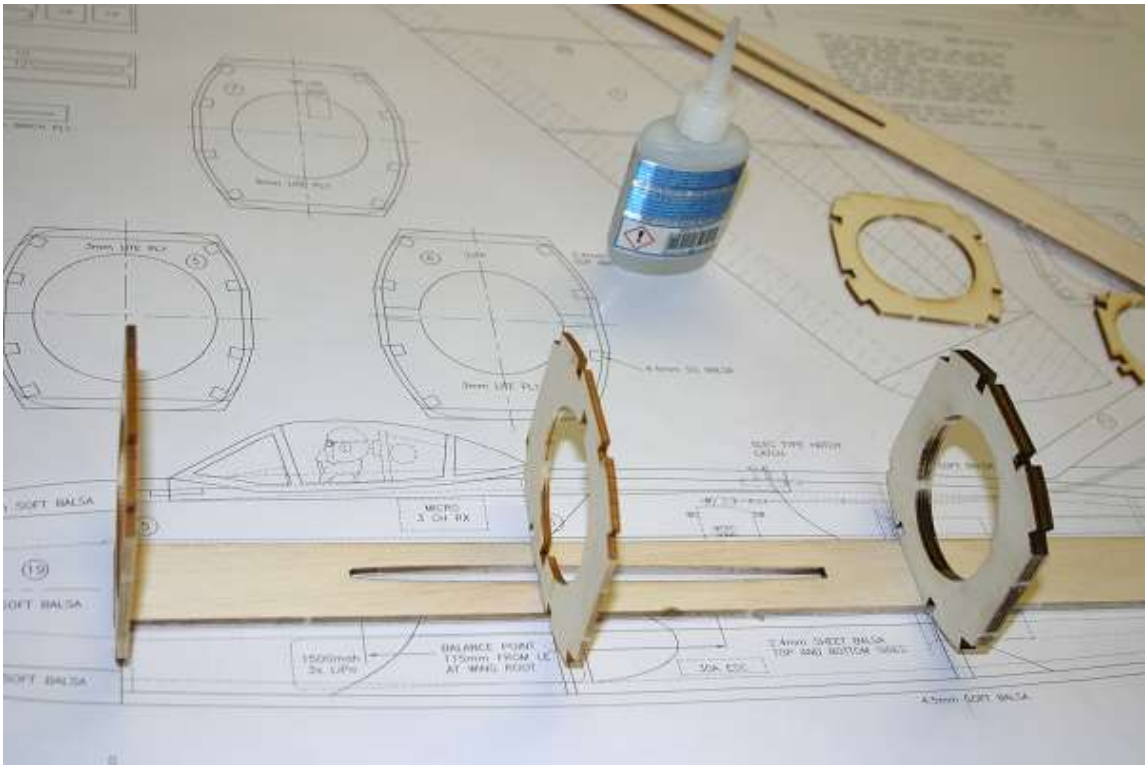
26” EDF MiG-15 Build photos

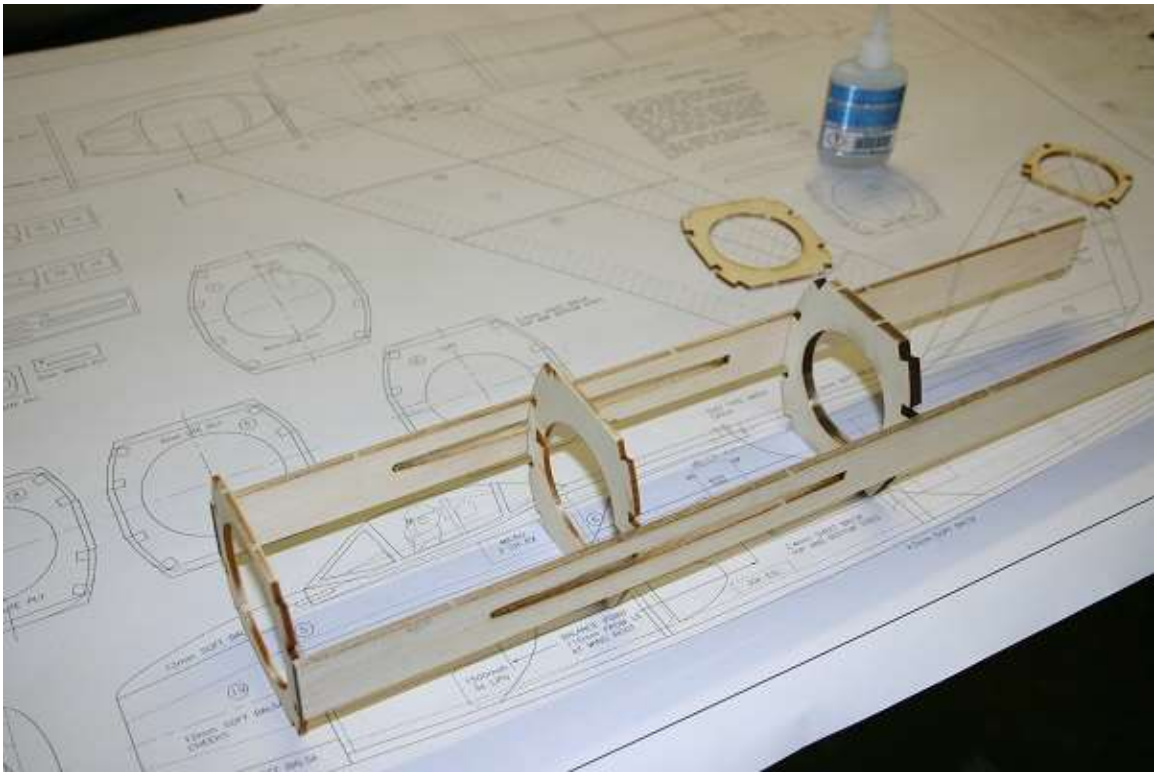
Just some of the useful tools needed plus a quality razor plane

FUSELAGE

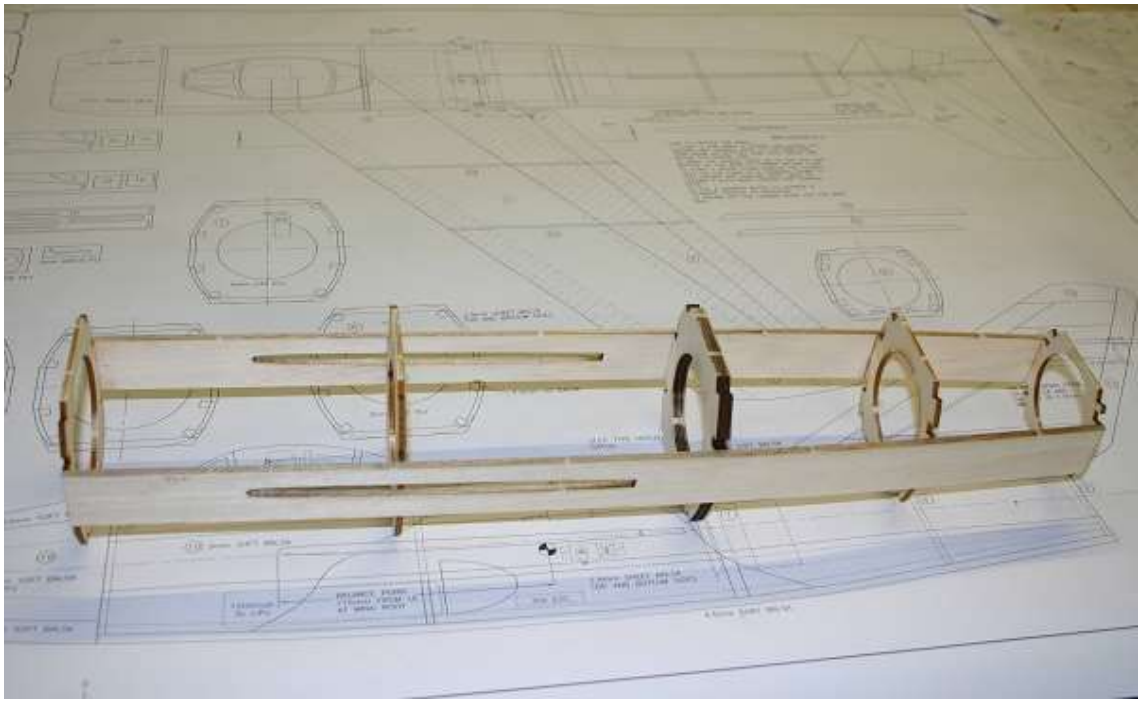
Cut out the lower fuselage sides and formers. Mark the positions of the formers on the fuselage sides



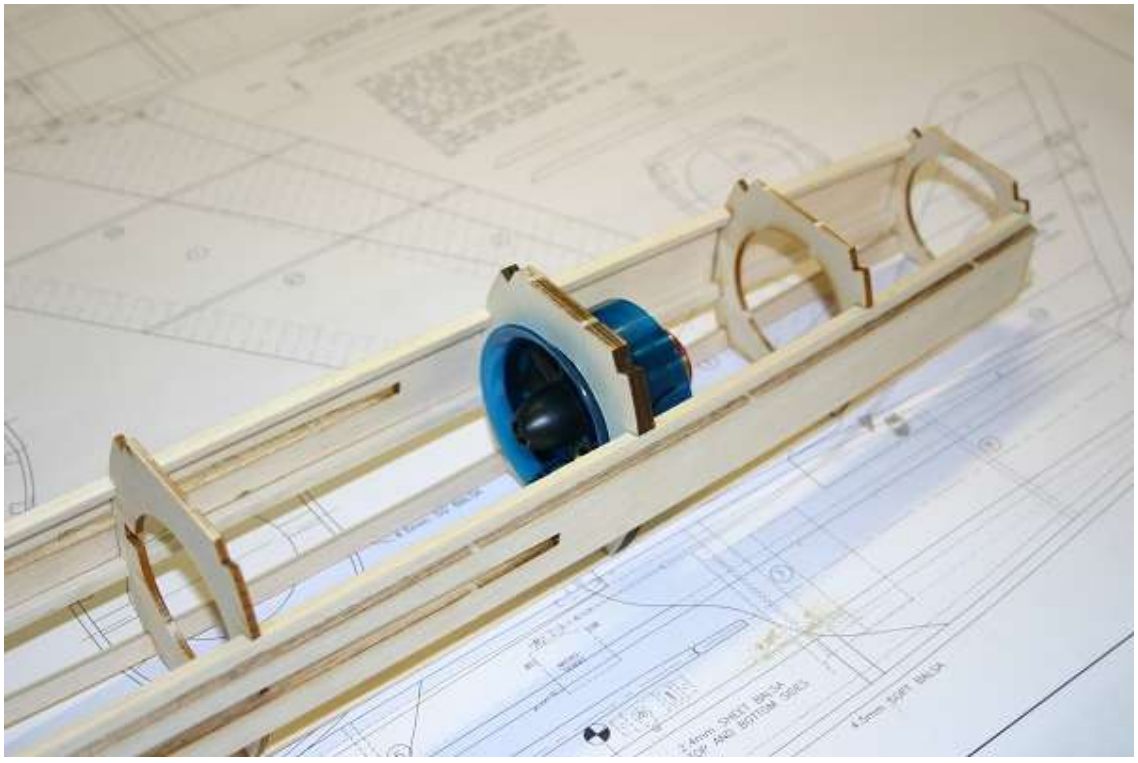
Add formers 5, 6 & 7 to one fuselage side



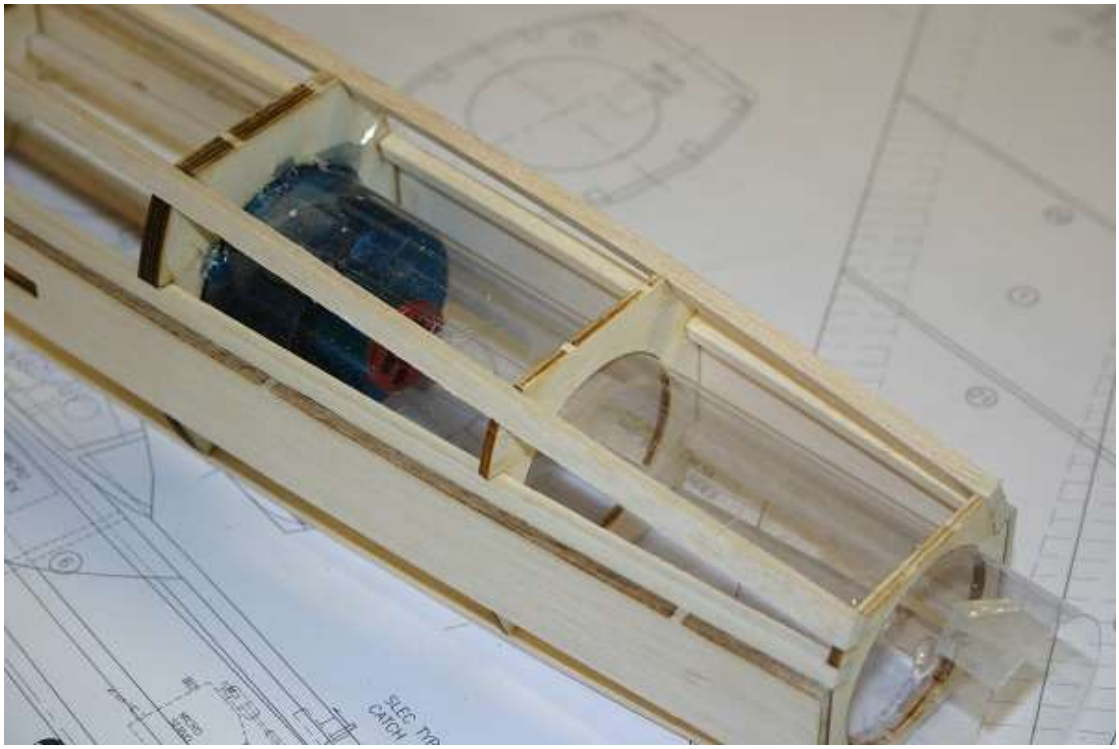
Add the other fuselage side



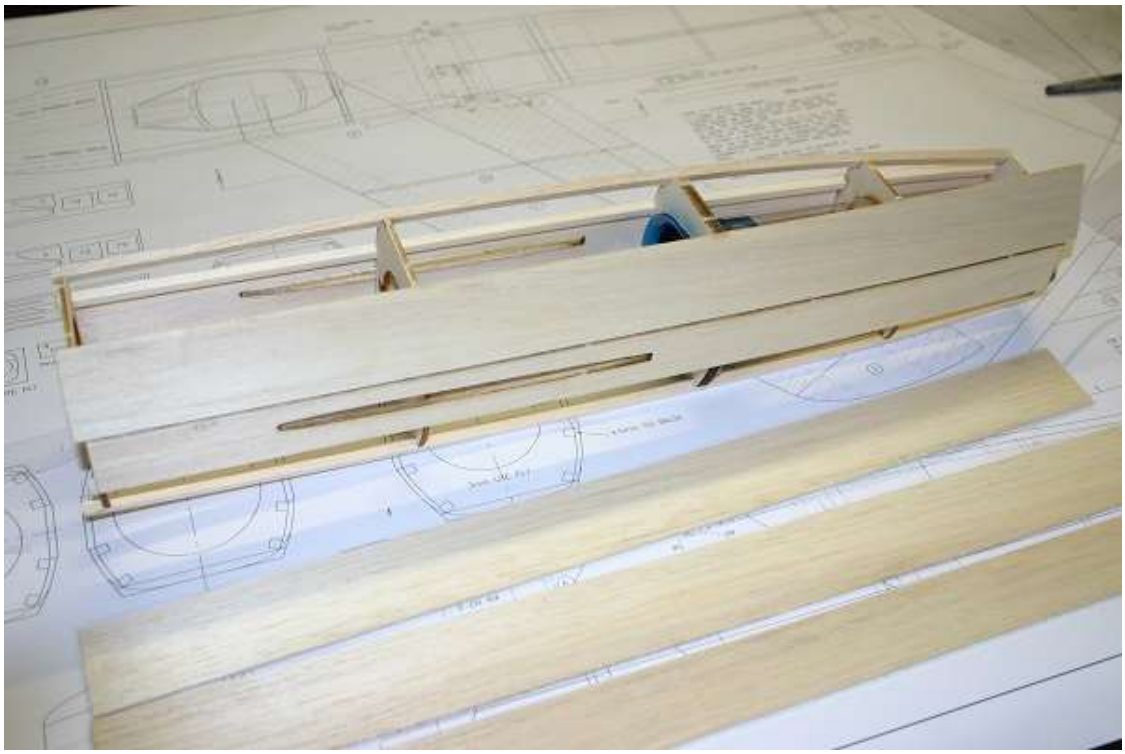
Add formers 8 & 9



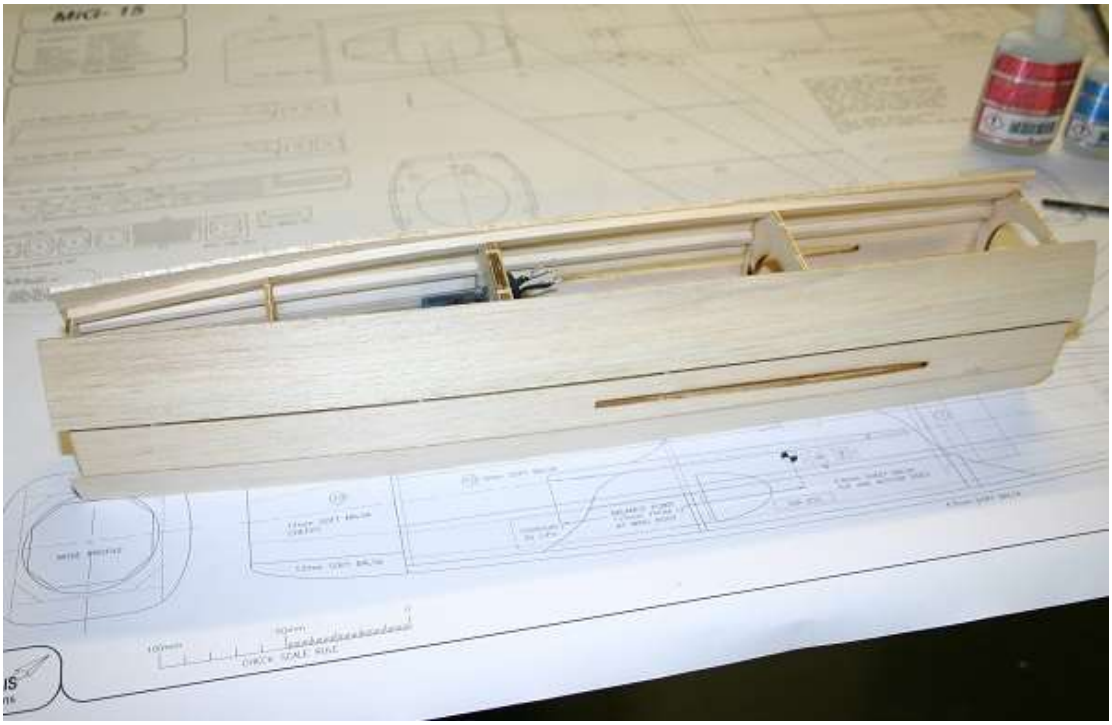
Secure the fan unit with hot glue. Add the side top and bottom sets of 4.5mm sq stringers



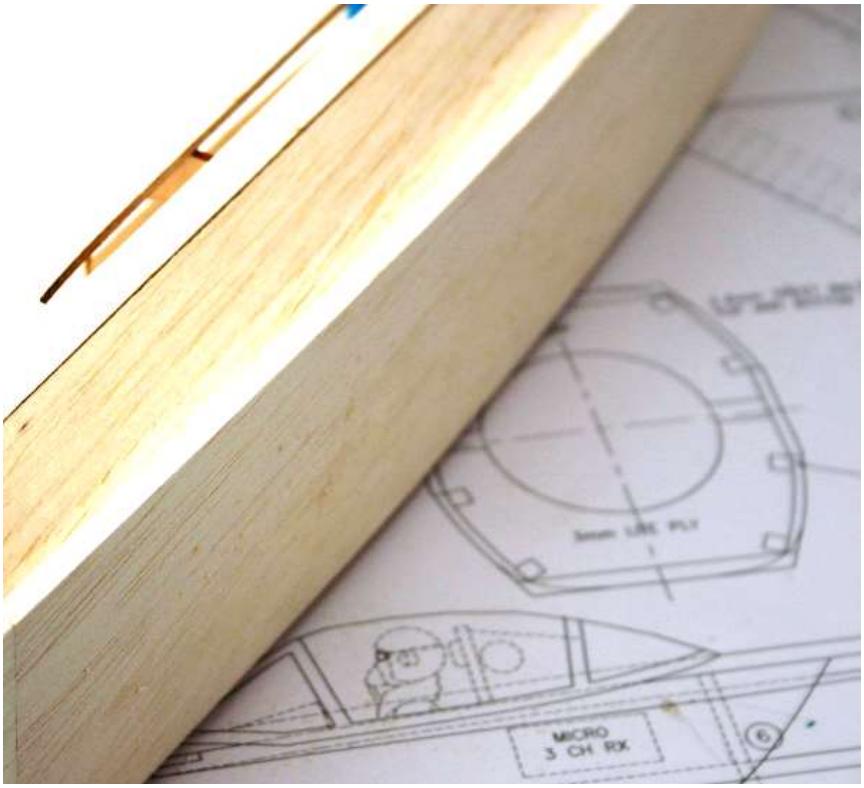
Add the 4.5mm x 6mm sq to the top and bottom of the fuselage. Make up the thrust tube from the template on the plan and then fit



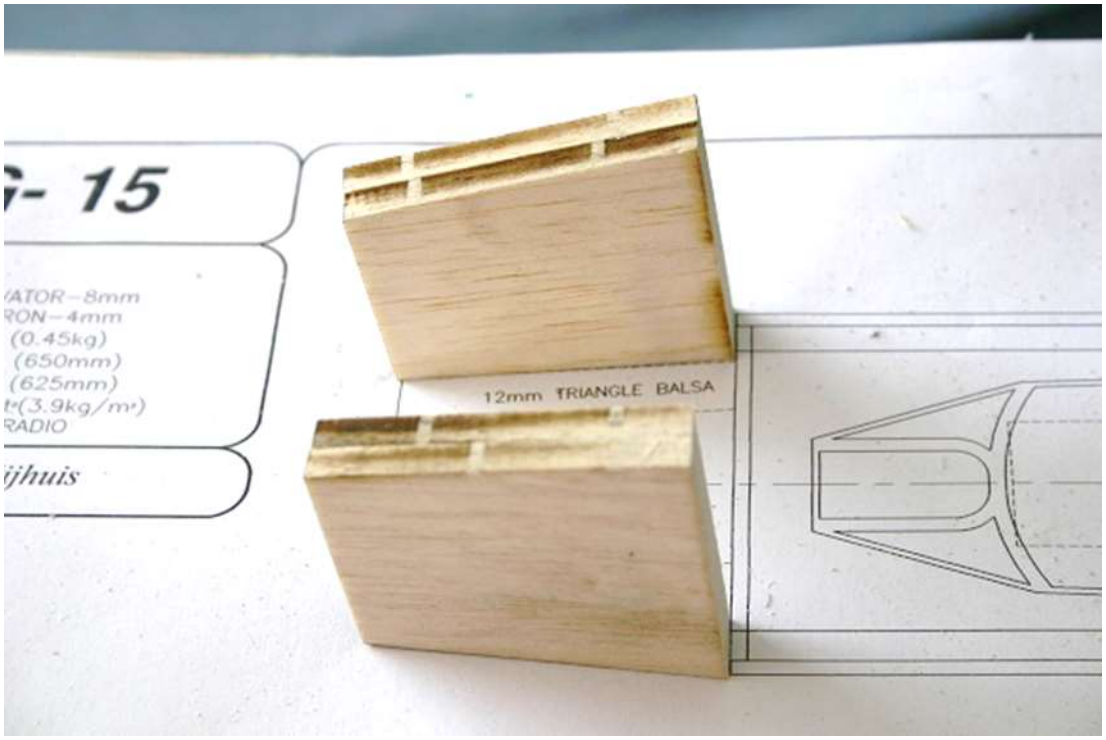
Cut the fuselage sheeting as shown; four pieces of 450mm x 50mm cut from 2.4mm balsa sheet. Trim the bottom edge of the sheeting and then glue against mid sheeting 10. Then roll and glue to top stringer



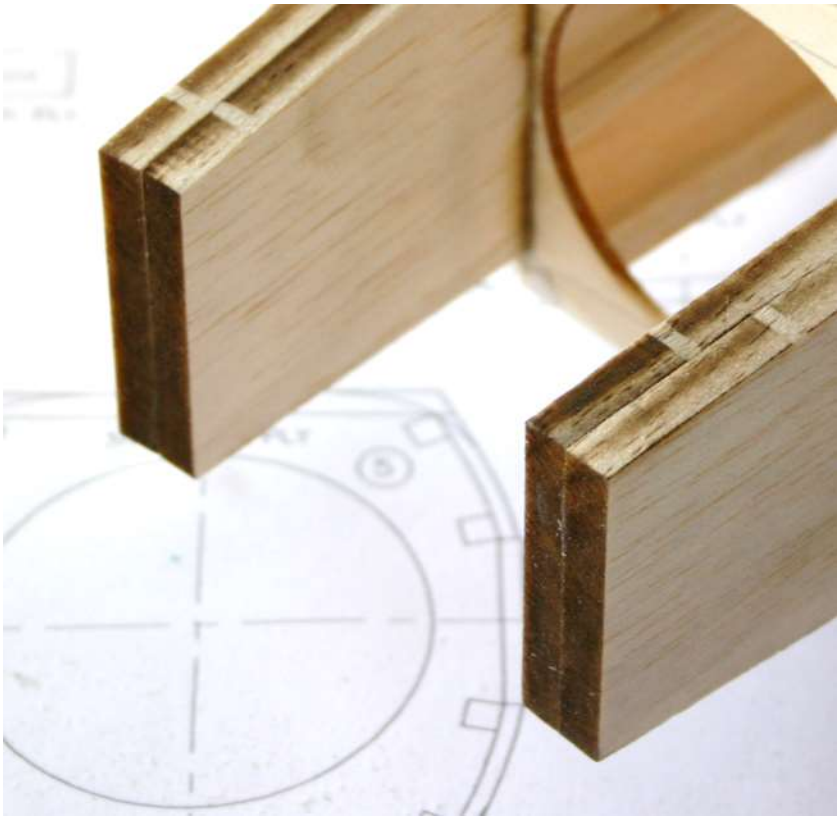
Repeat the sheeting on the bottom side. Trim the sheeting along top and bottom edge then chamfer the 4.5mm x 6mm sq stringers flush with the top of the formers so the 4.5mm sheeting sits flush



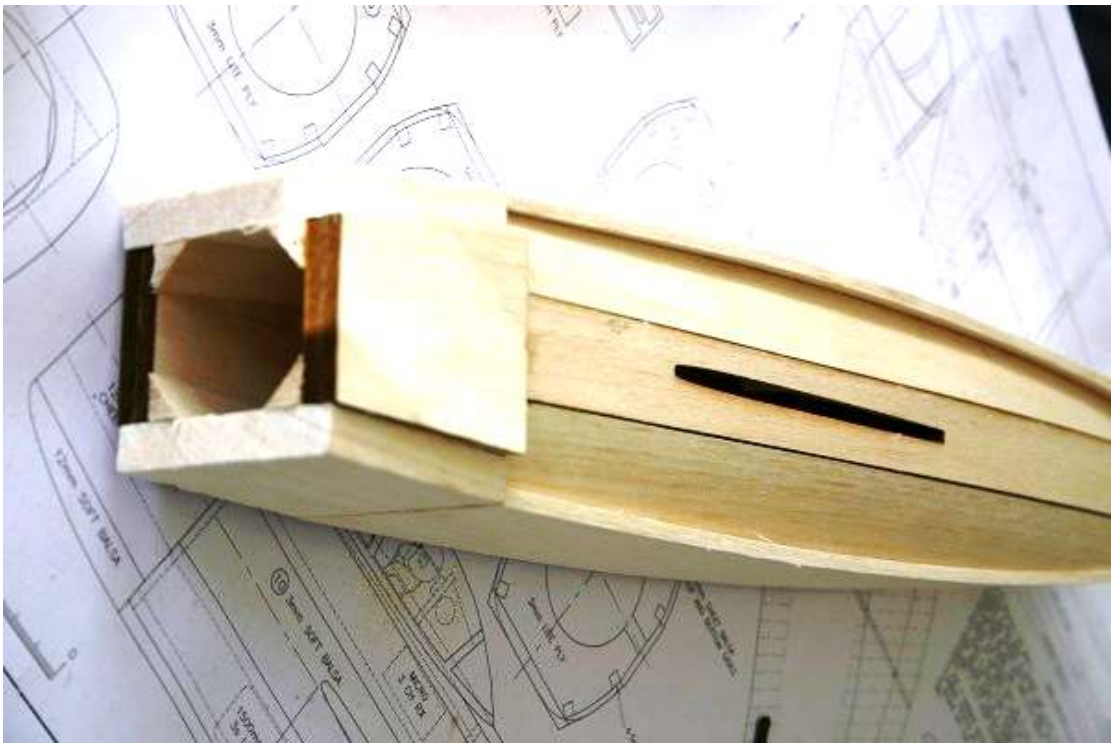
Fit the top & bottom decking and trim



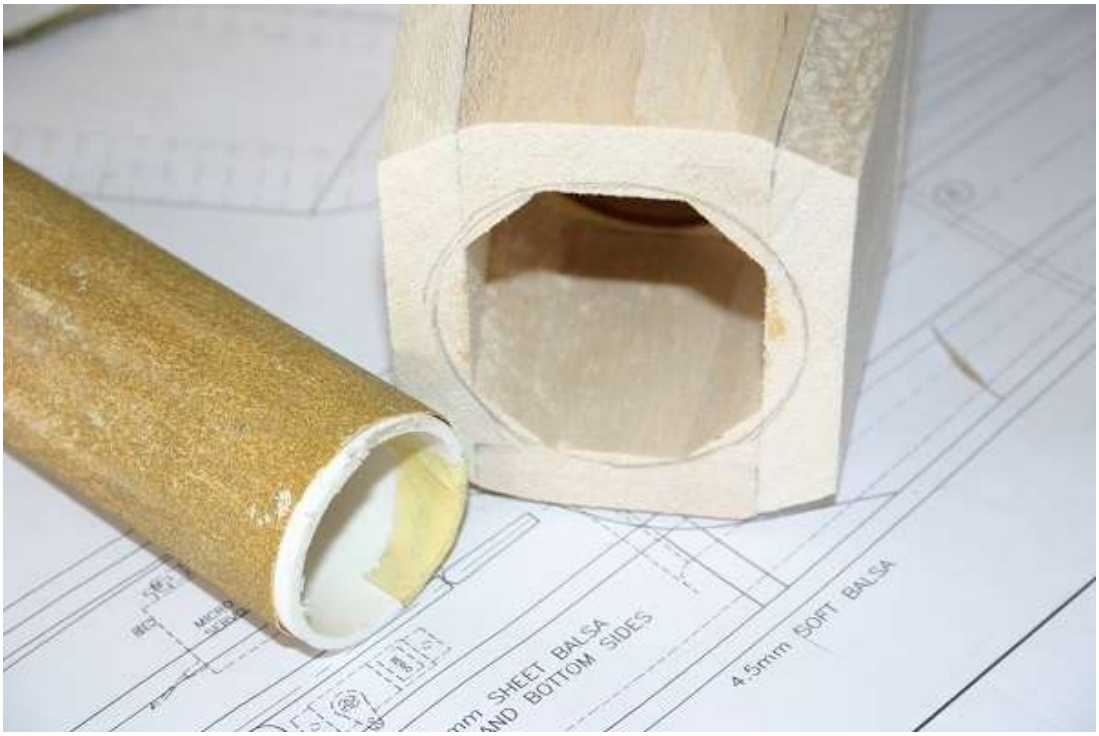
Make up the side nose pieces from 12mm sheet. Note the CNC pack has these as 6mm for laminating to create 12mm thick pieces



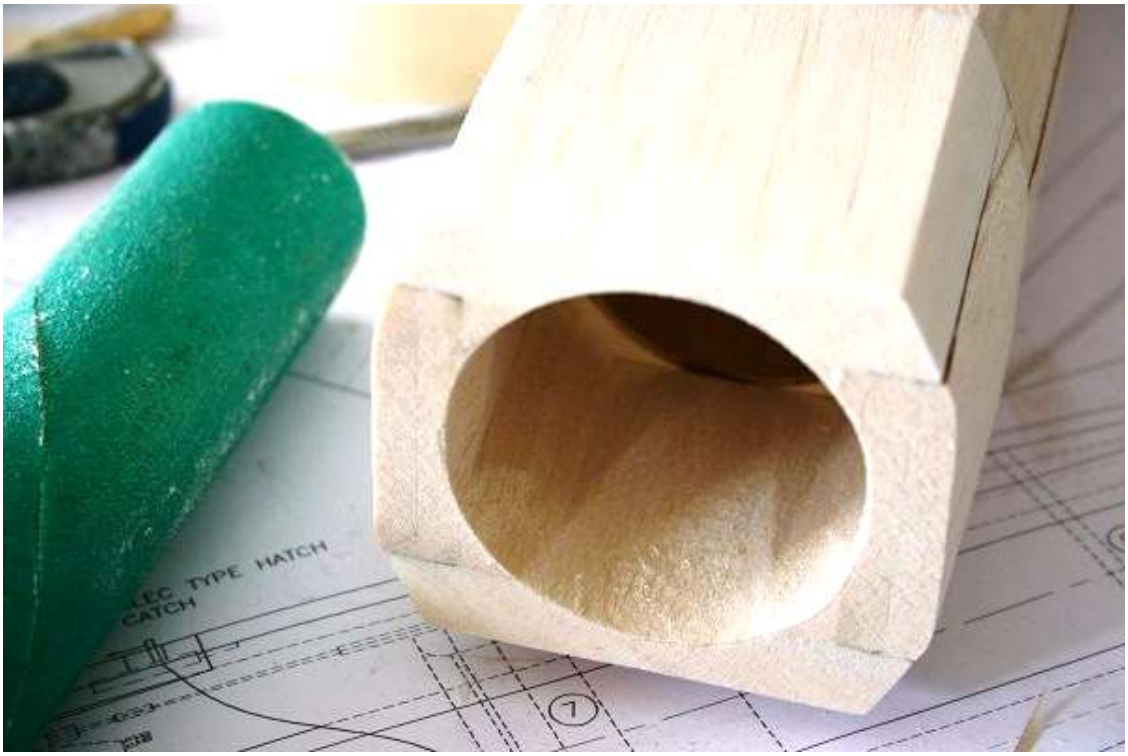
Mark height position and then glue into position



Add top & bottom nose sheeting (from 12mm) and fillet the internal corners with 12mm triangle

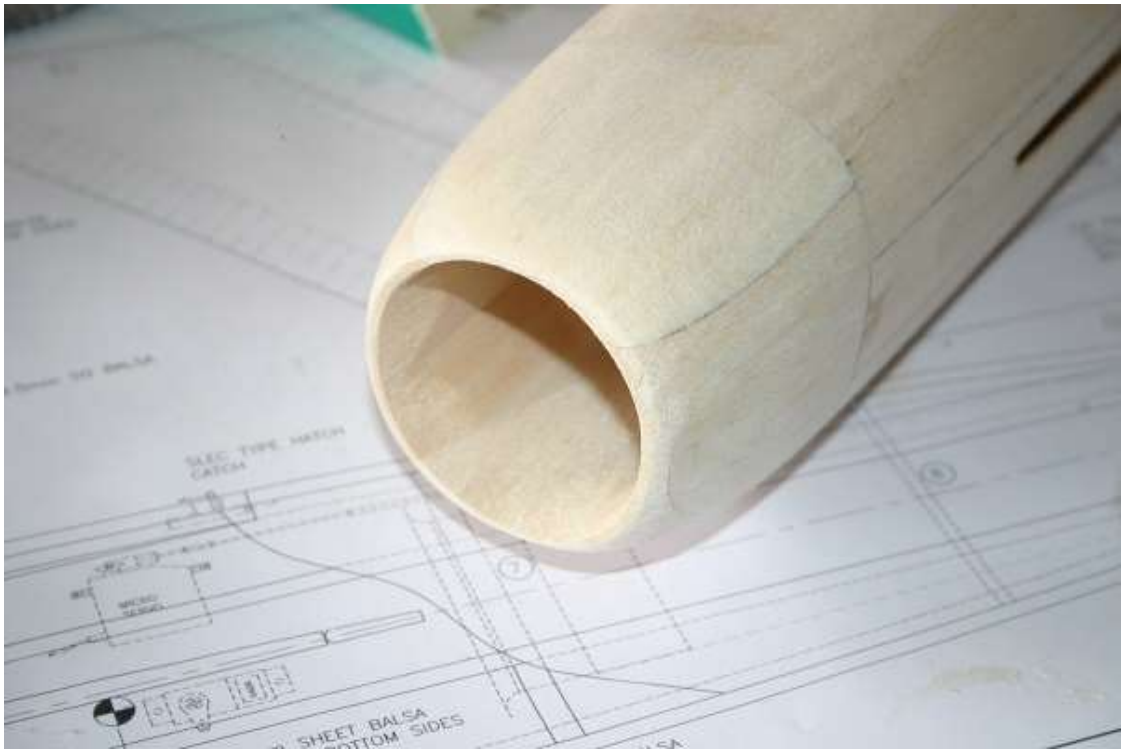


Use the nose profile on the plan and transfer on to the model



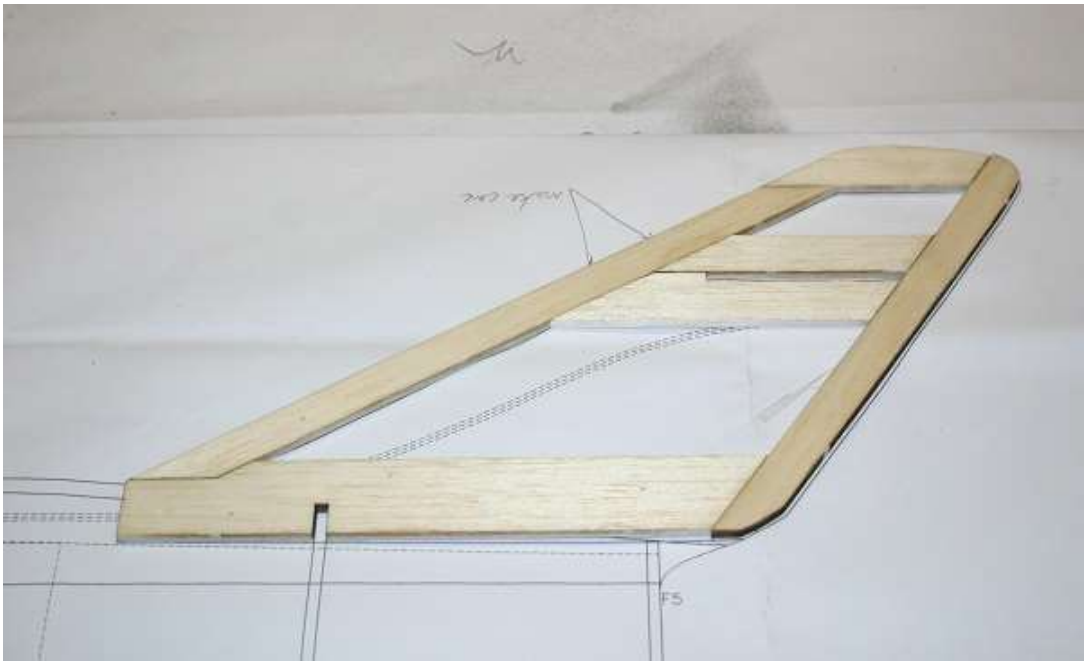

MICRO
3 CH RX


4.5mm SOFT BALSA

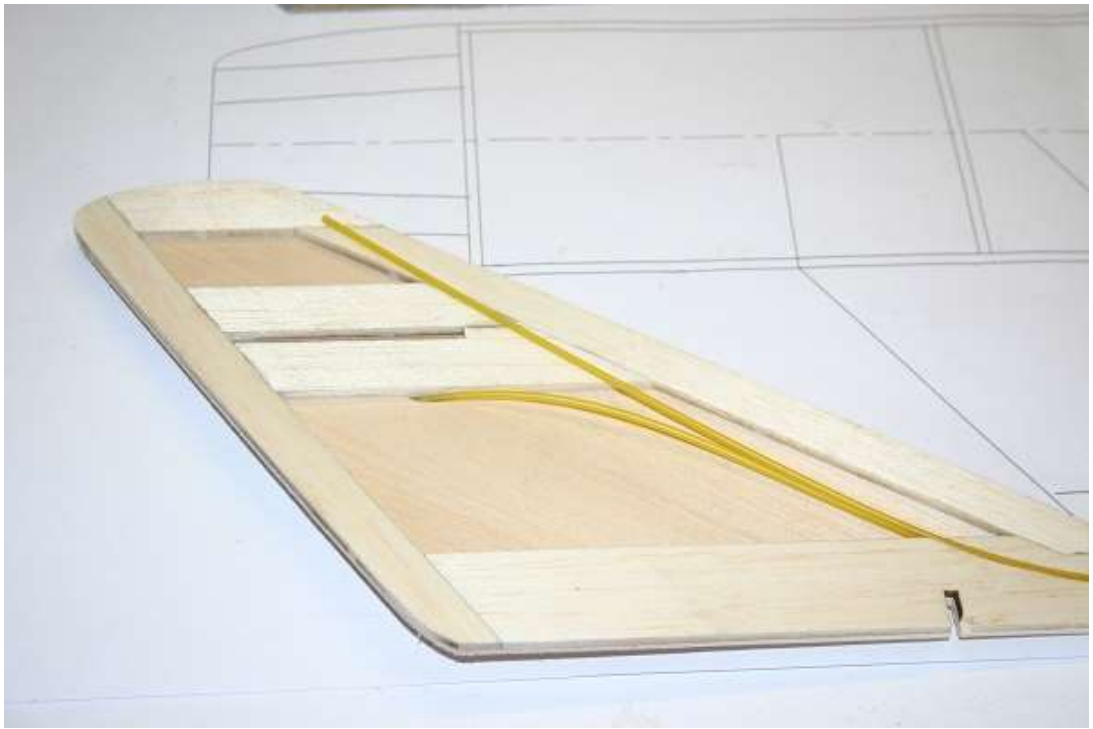


Add tail fillet

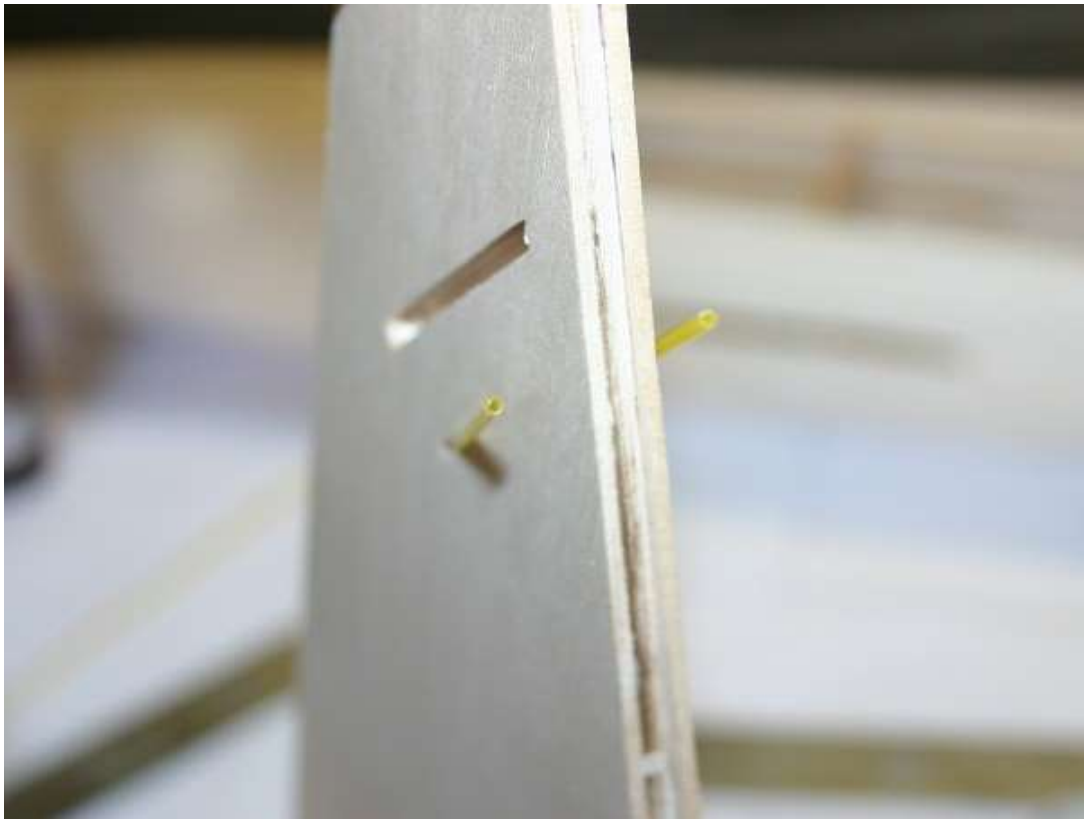
TAILPLANE AND FIN



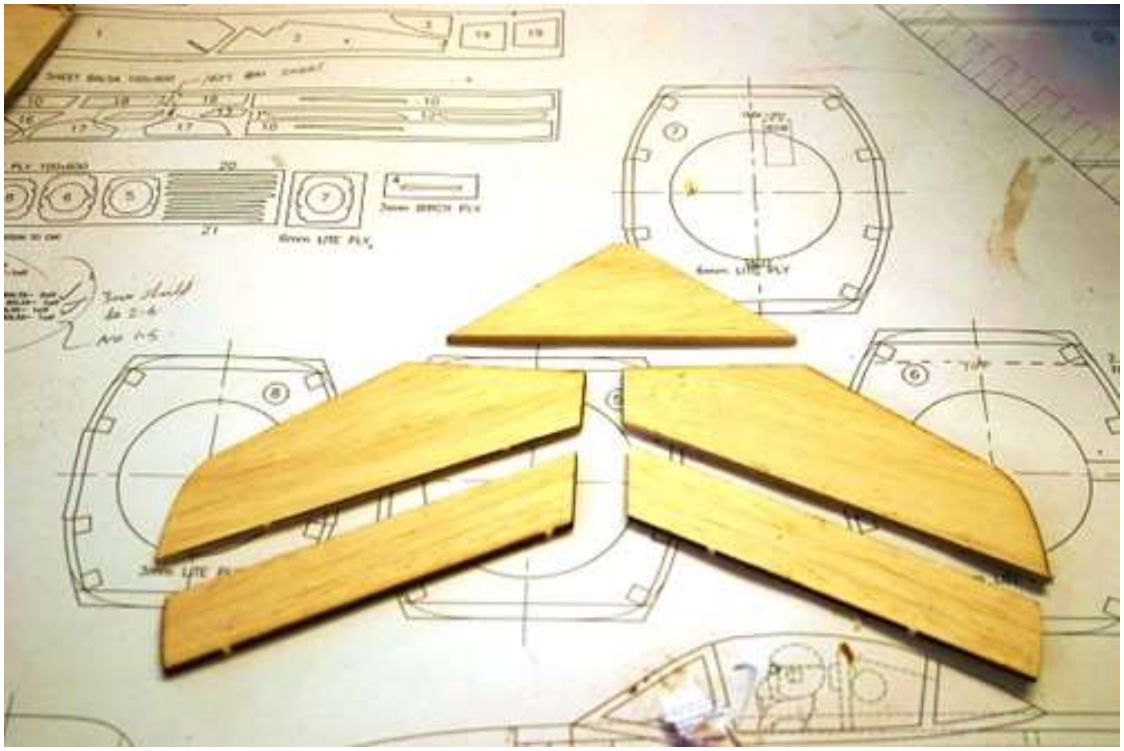
Make up the fin from pieces 11 to 16 over the plan



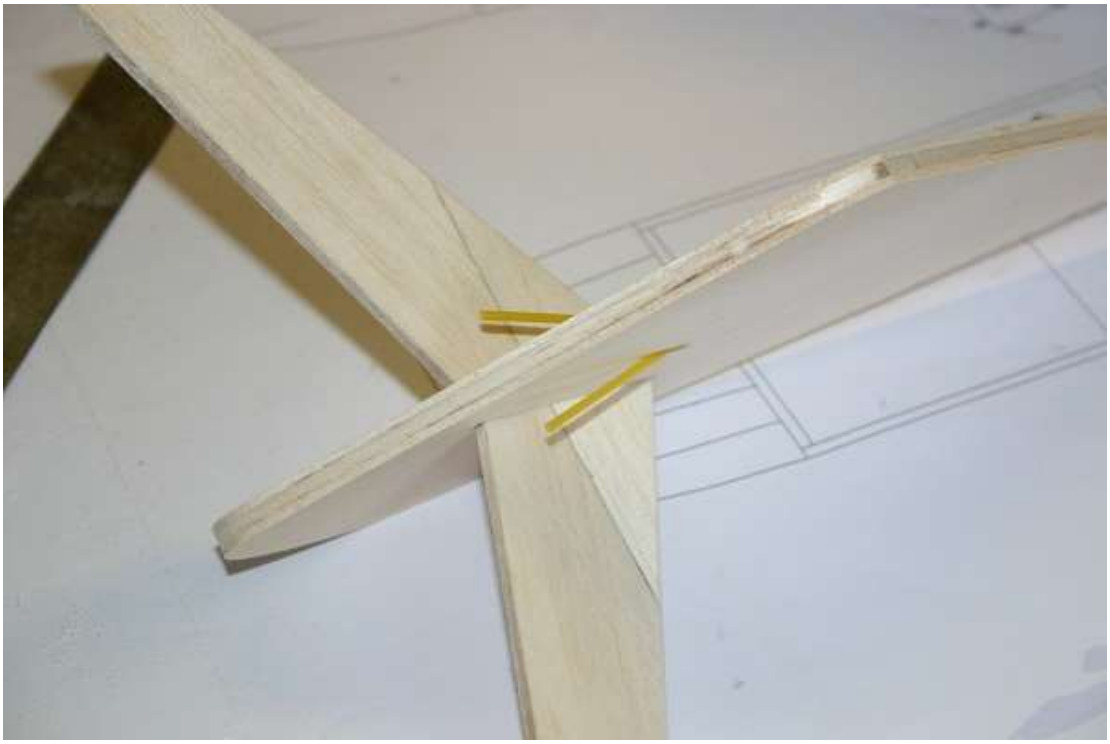
Sheet one side and then add the elevator cable tubes



Enclose the fin with 1.5mm sheeting and cut tailplane slot. Trim away any sheeting overhang

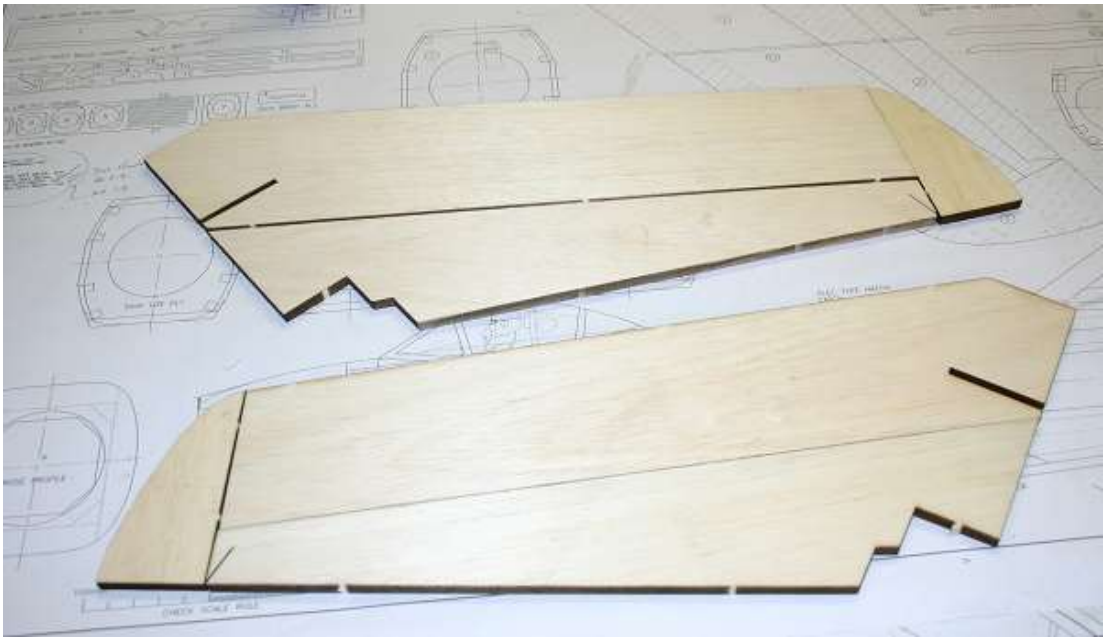


Glue tailplane pieces together

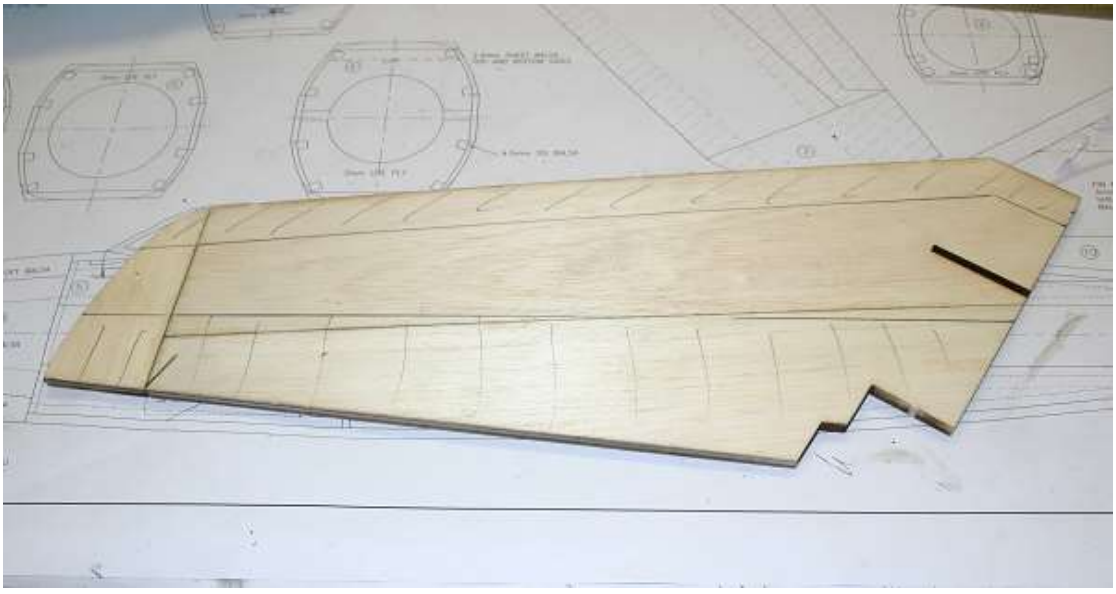


Glue tailplane into fin

WINGS

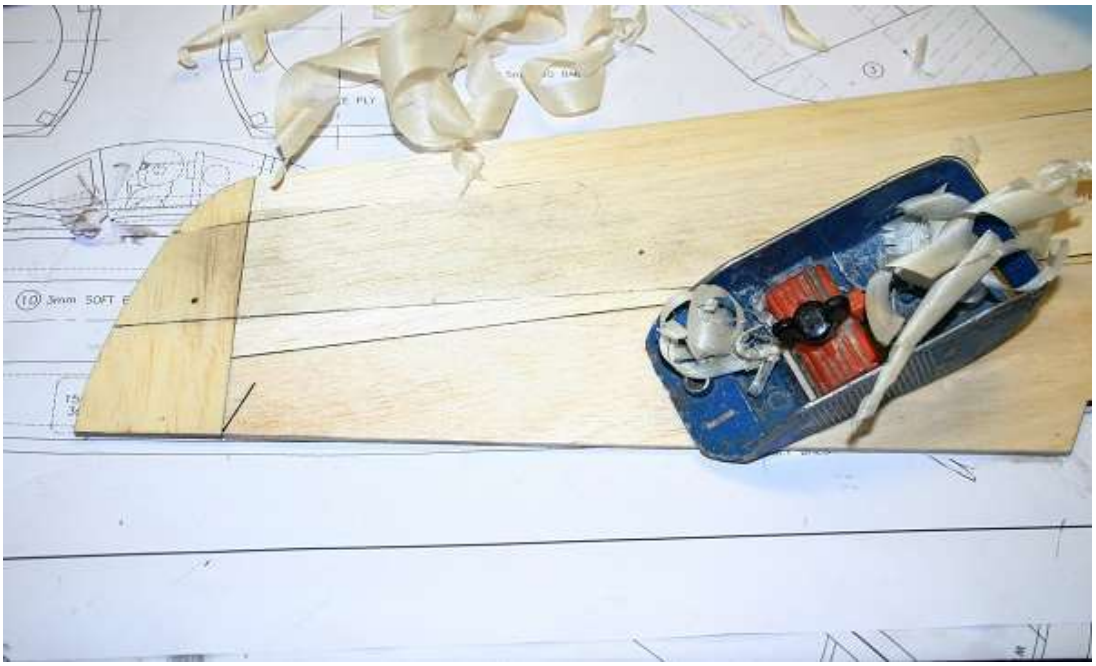


Glue the wing parts together

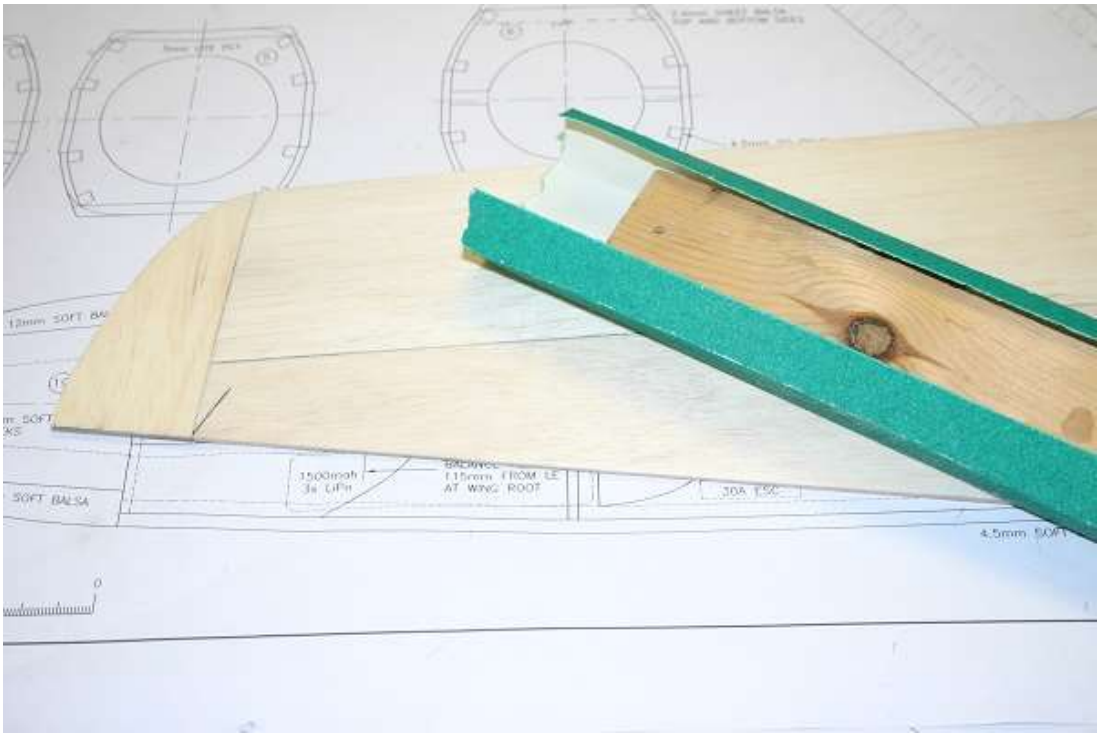


Mark the area of wood to be removed, top and bottom of the wing, as detailed on the plan

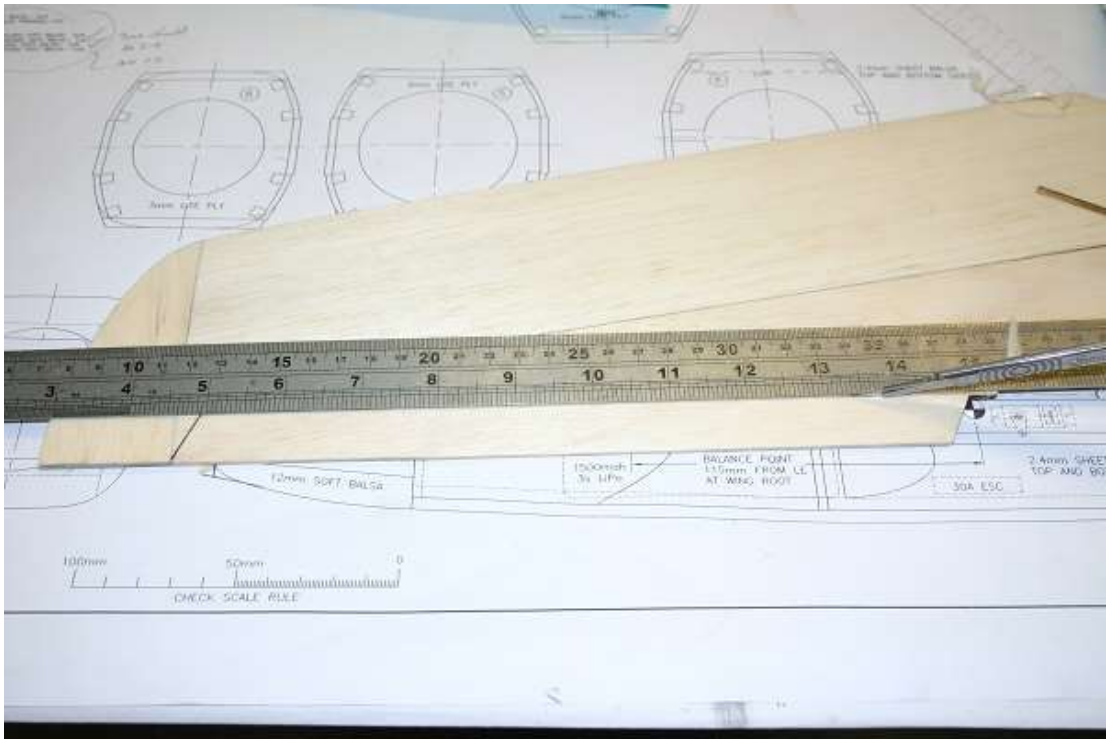
Mark the edge of the wing with two pen lines with 1.5mm offset to give a central 3mm zone not to be cut into.



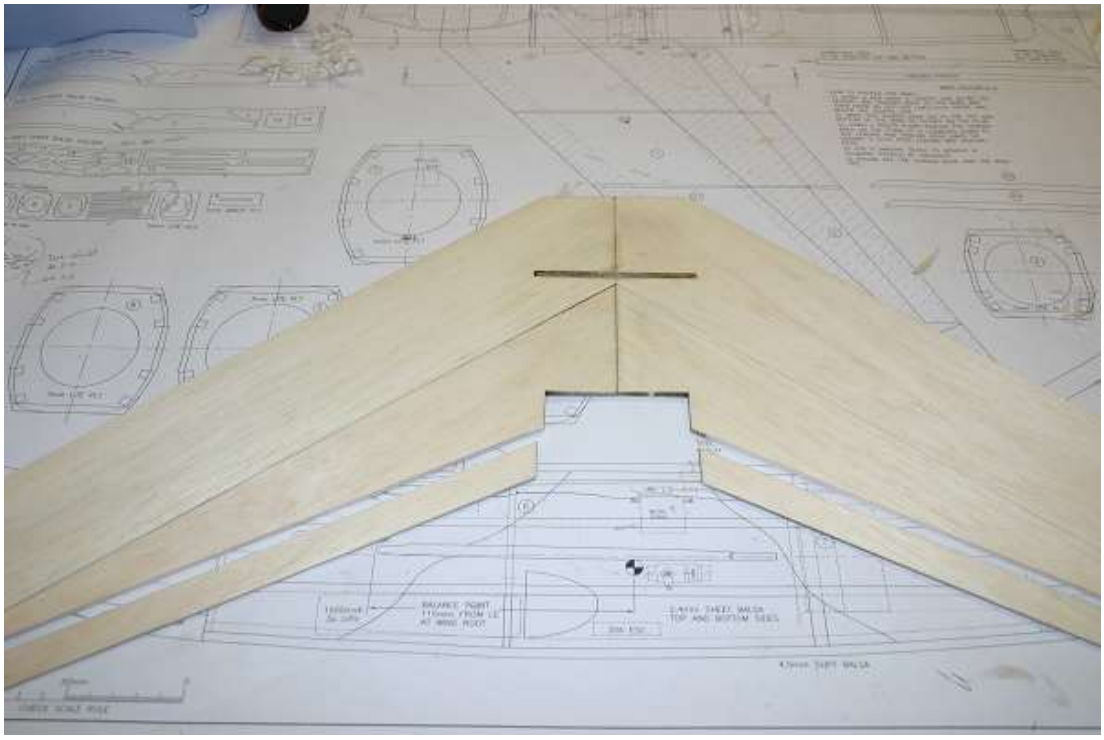
Use a sharp razor plane, start to profile the wings



Use a sanding block to finish the profiling



Cut out the ailerons



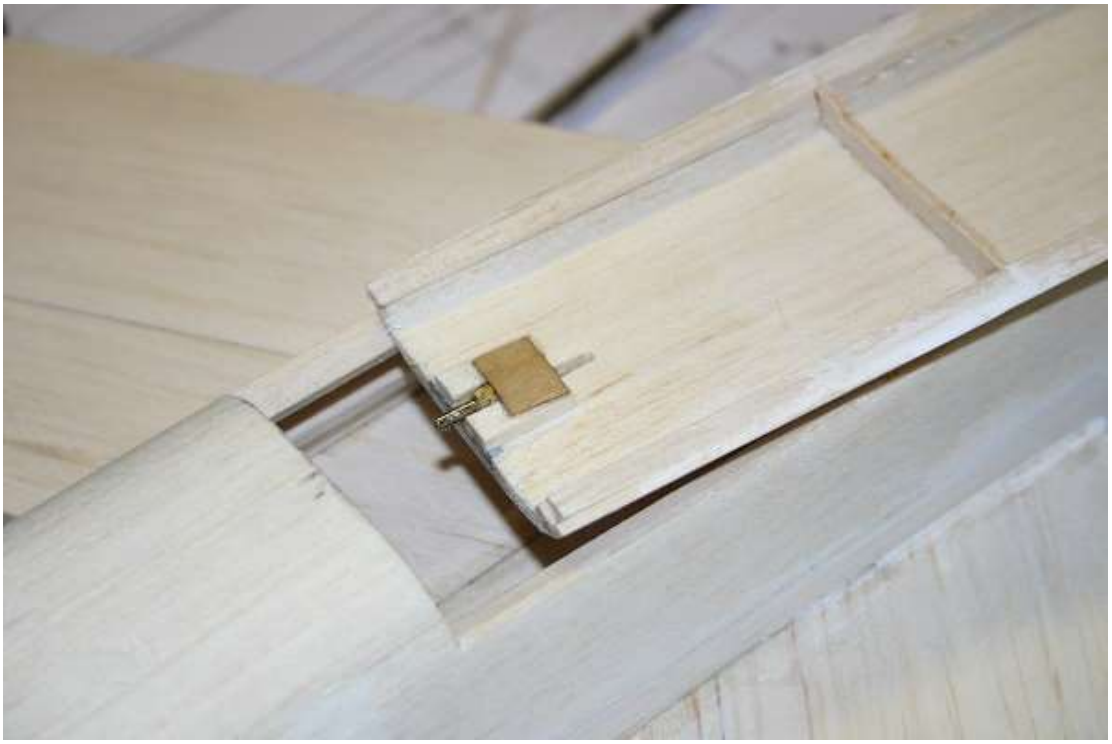
Add the wing brace and join the wings together

FINISHING

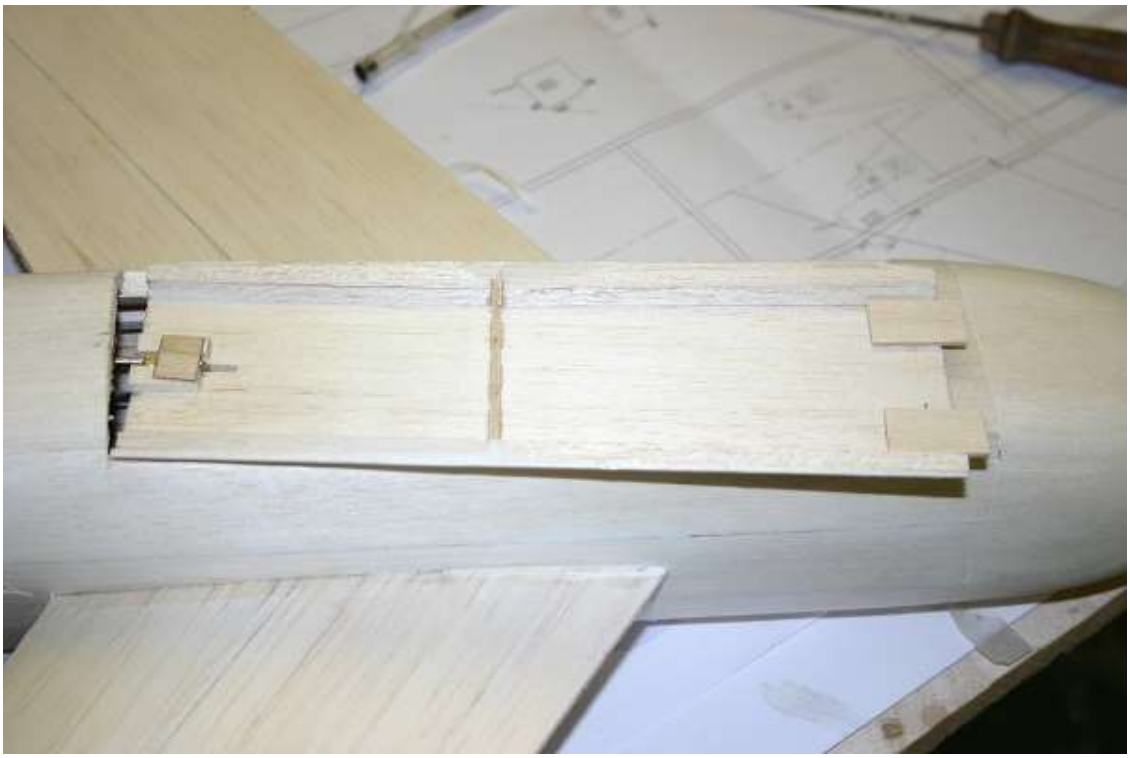
Mark the hatch position

Line the hatch opening with 4.5mm sq balsa made from scrap

Remove the centre part of from 6 to allow the wings to slide through

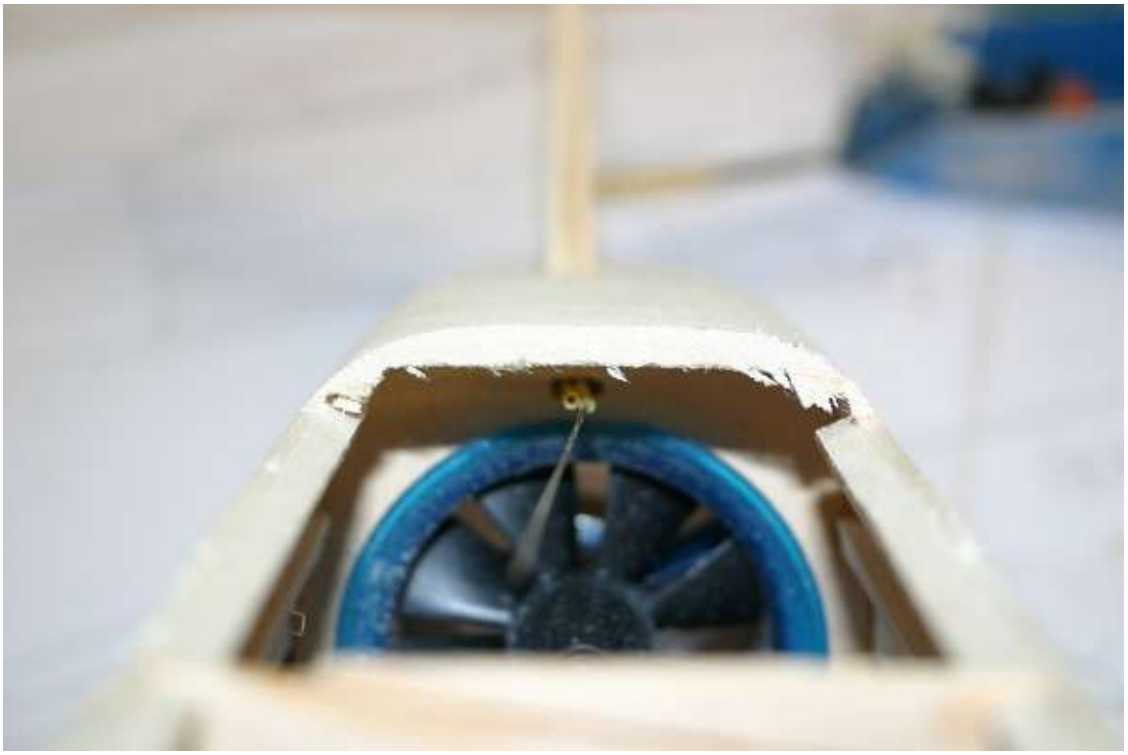


SLEC Ltd hatch retaining catch



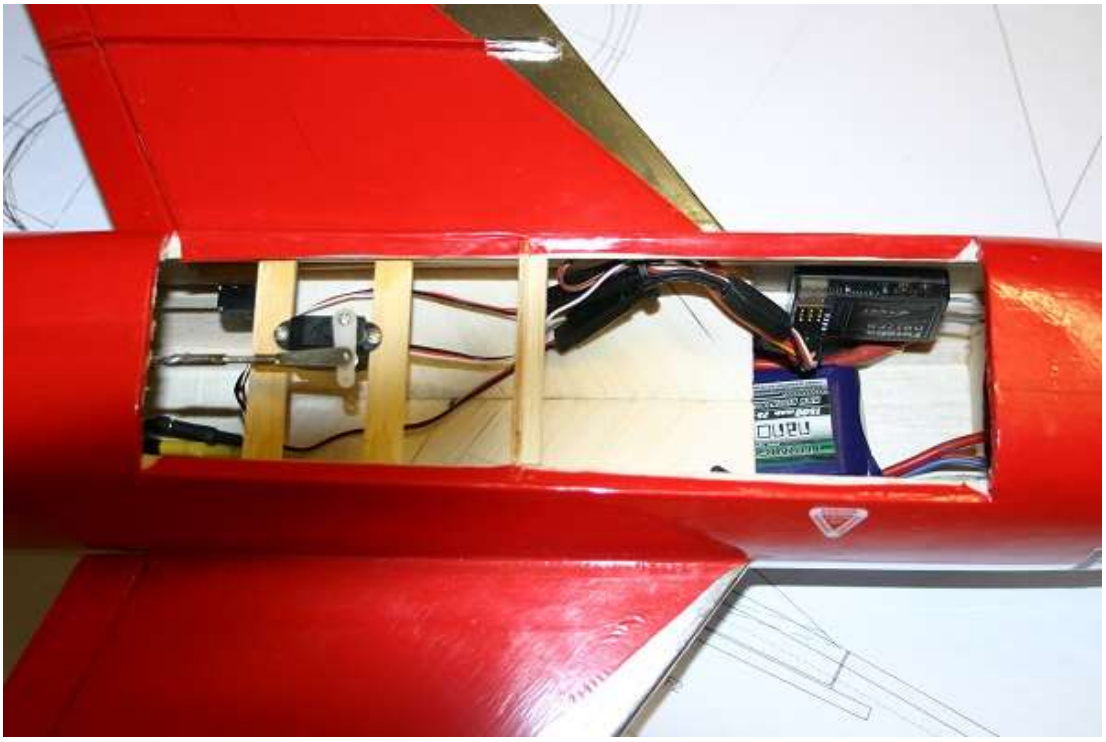
Retaining lugs on the front

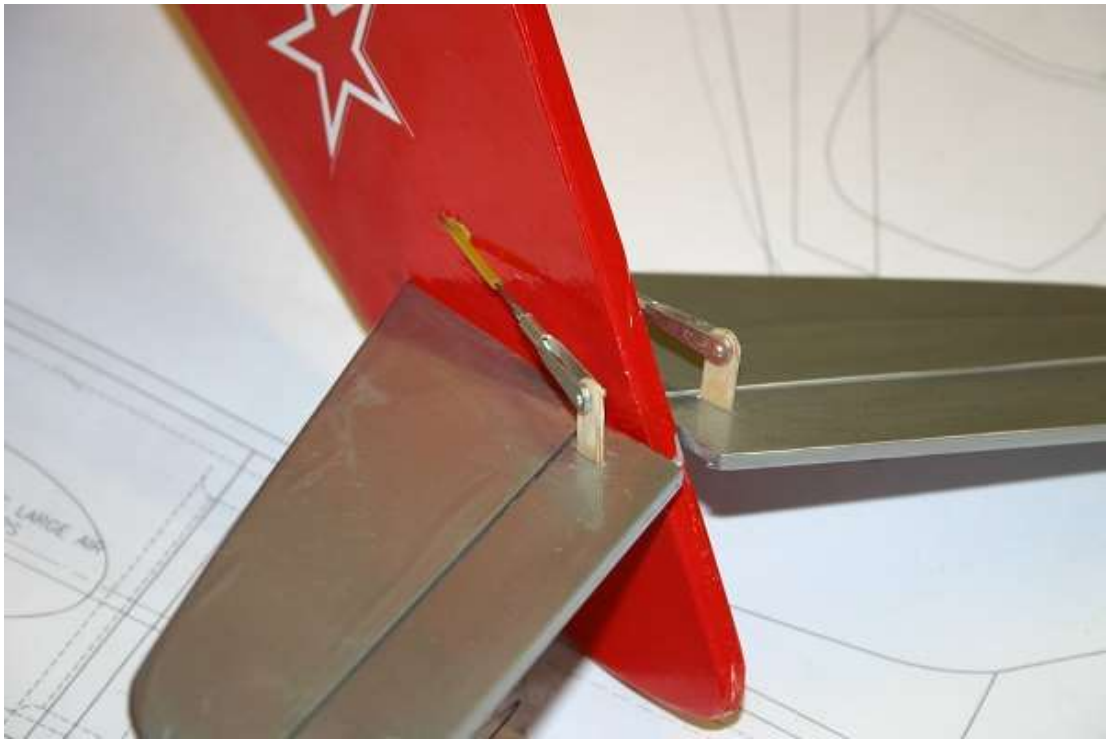
Position and glue the fin



Make sure the elevator cables go through former 7

Locate the aileron servos under the wing



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