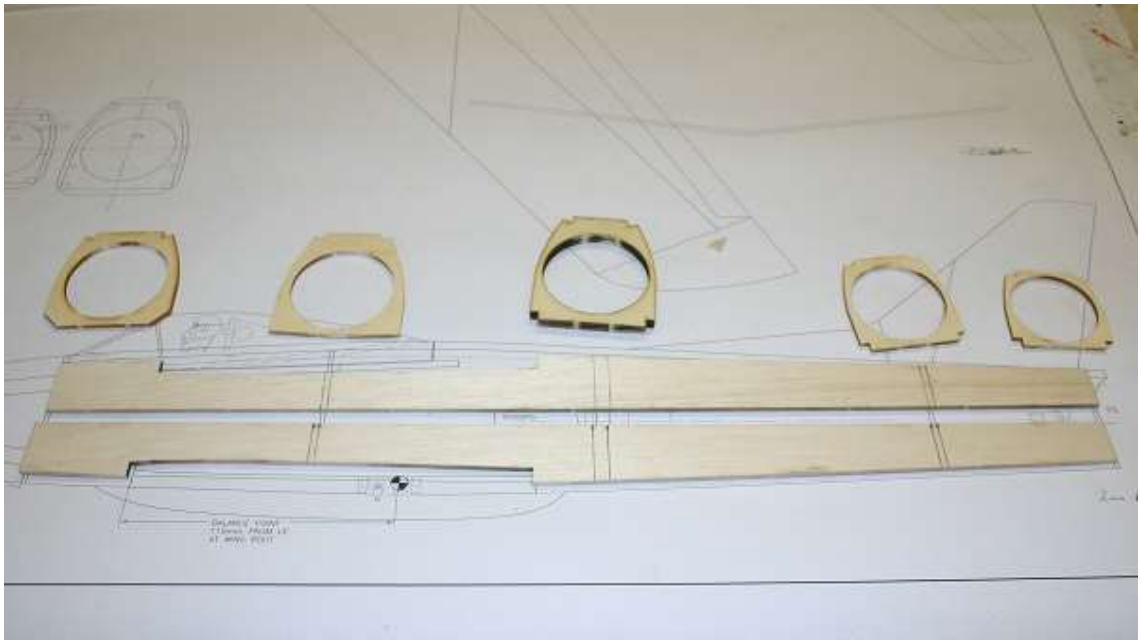
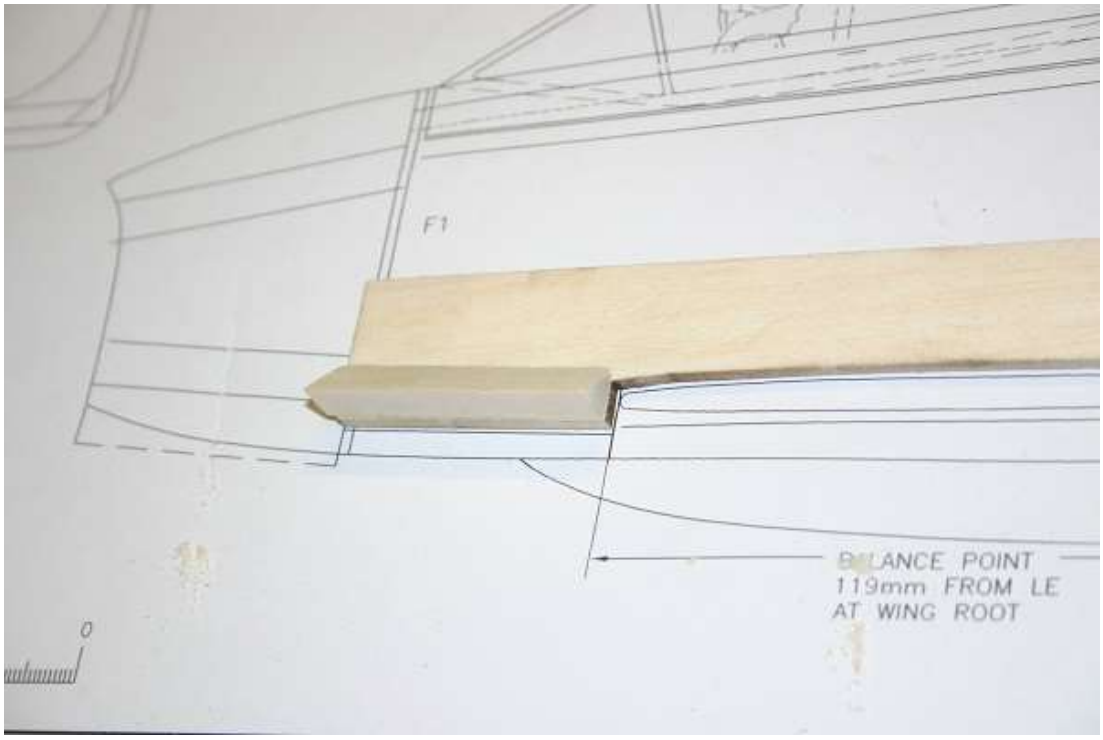
26” EDF Sabre Build photos

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

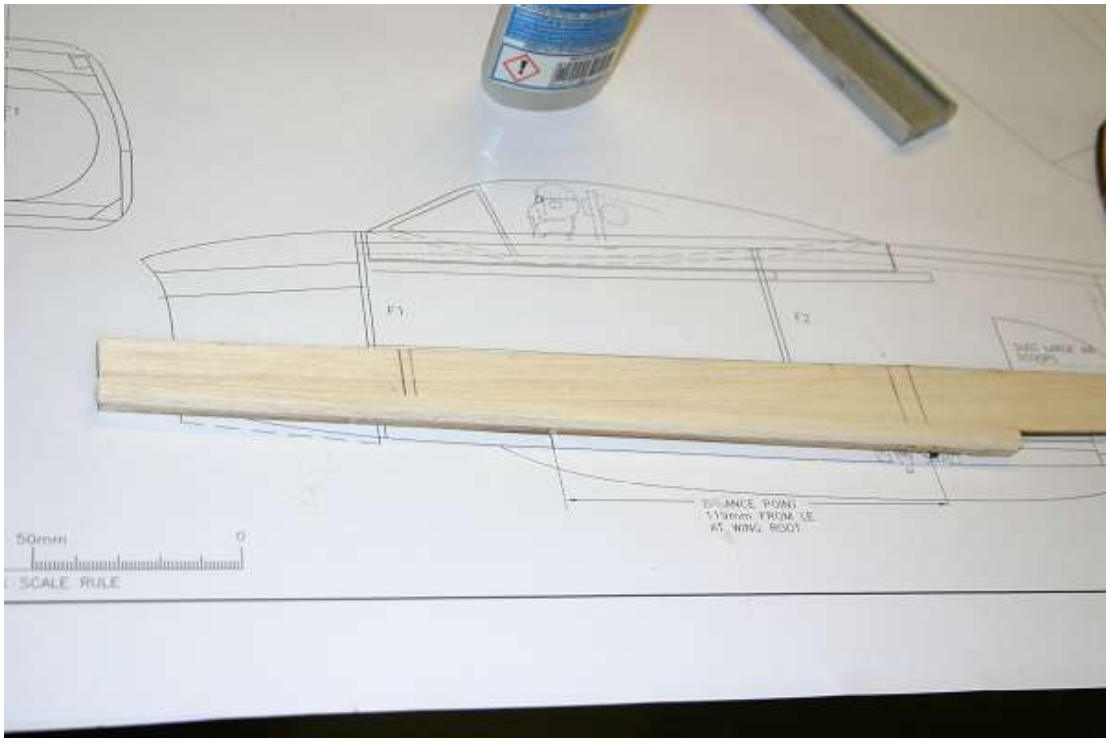
FUSELAGE



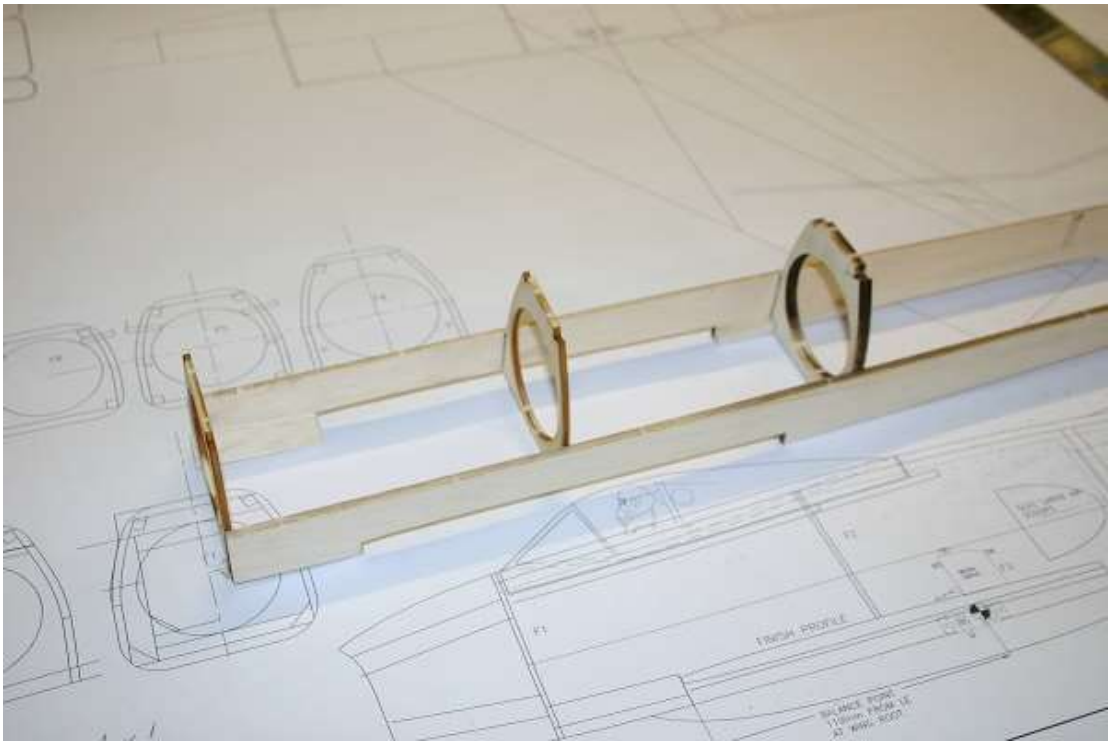
Cut out the lower fuselage sides and formers. Mark the positions of the formers on the fuselage sides



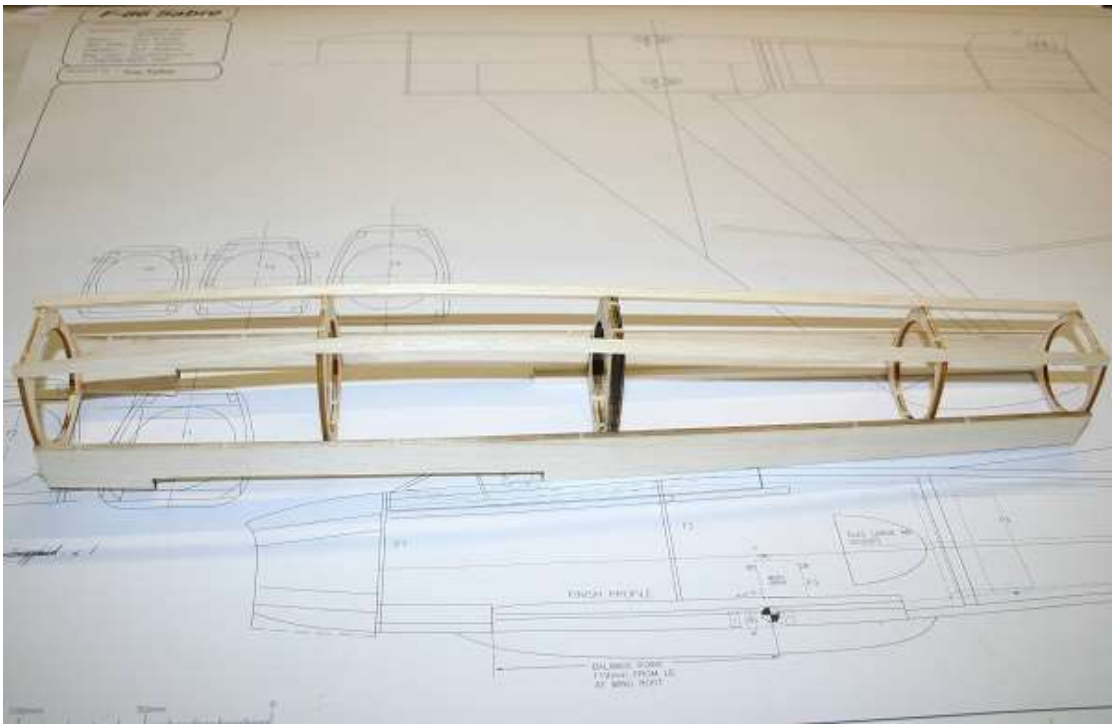
Add the forward lower triangular edging



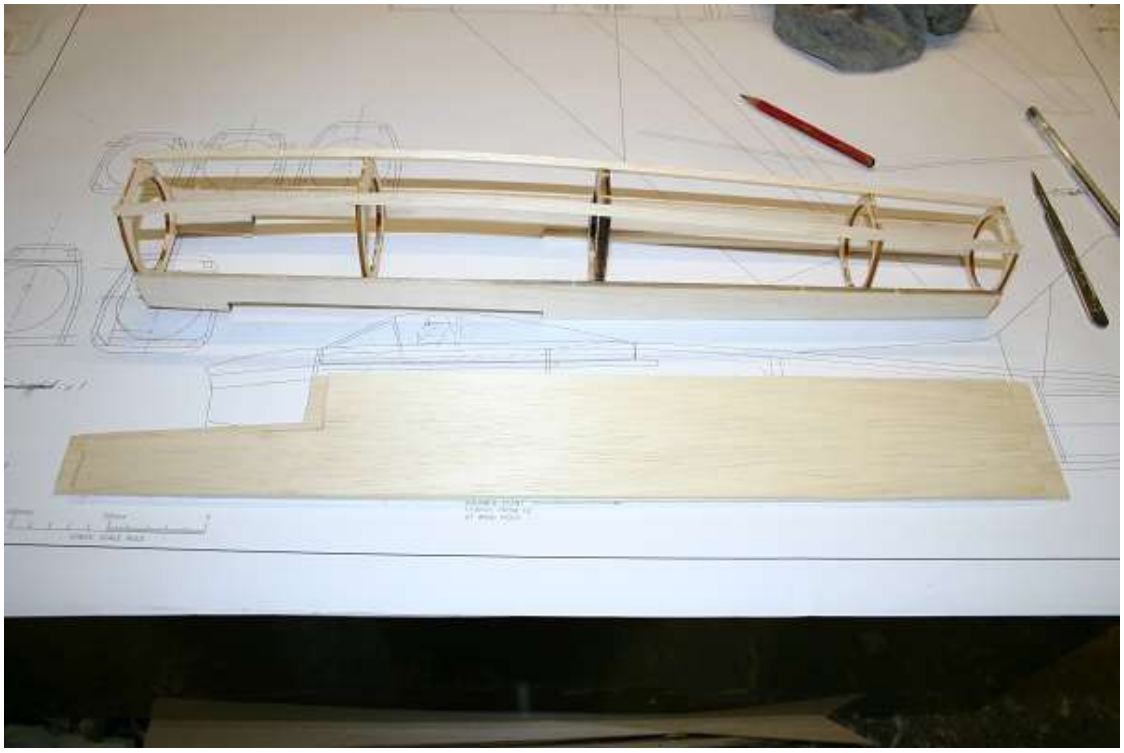
Add the rear lower 4.5mm sq stringer



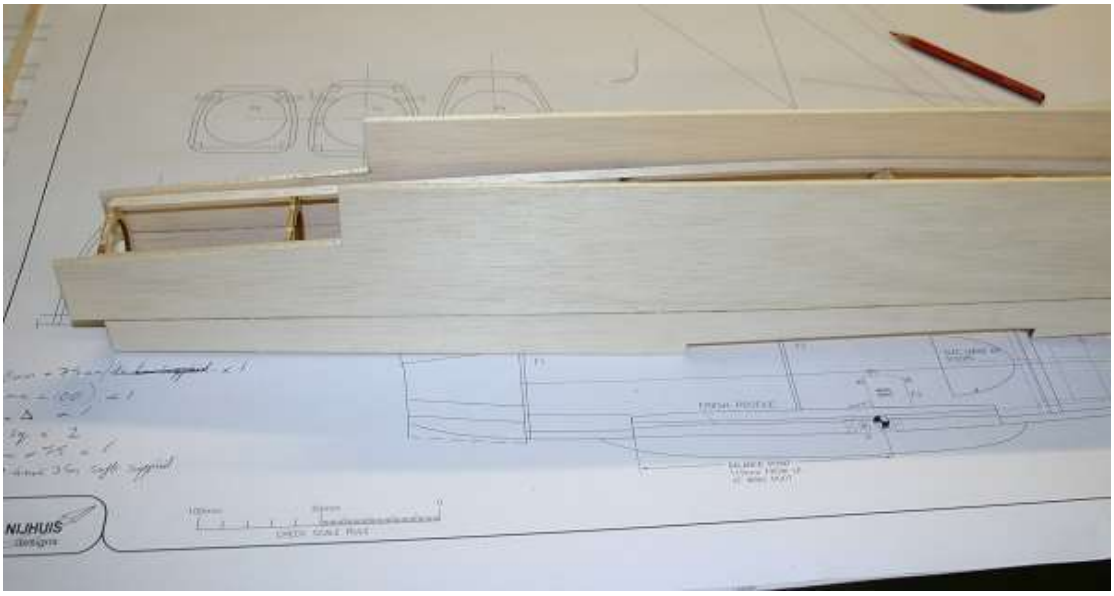
Add formers 5, 6 & 7 to one fuselage side and then add the other side



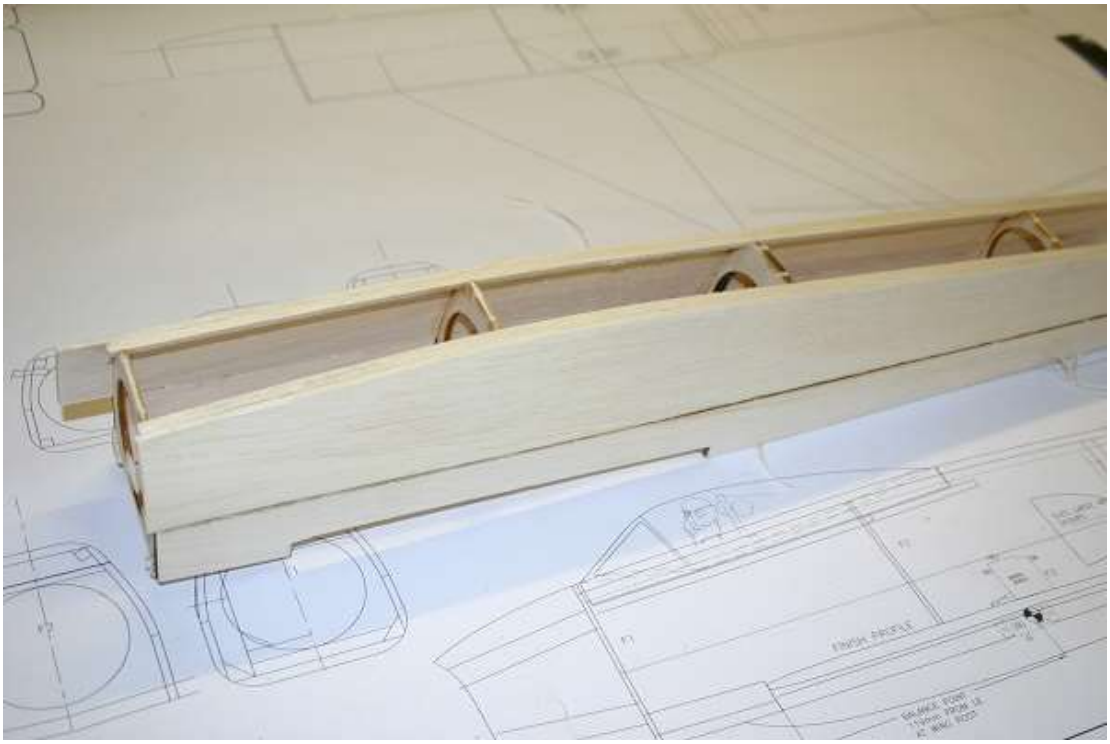
Add remaining formers and then the top two 4.5mm sq stringers



Cut the fuselage sheeting as shown (step) from 2.4mm balsa sheet

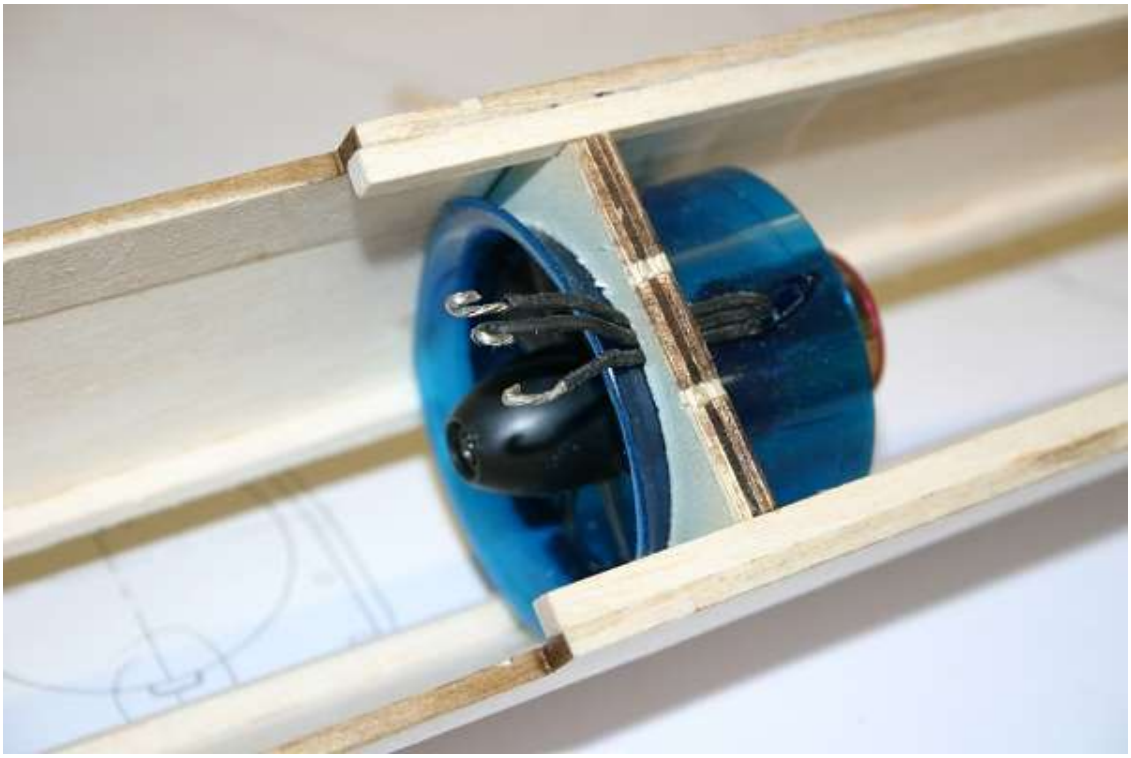


Trim the bottom edge of the upper sheeting and glue against lower sheeting 10. Then roll and glue to top stringer

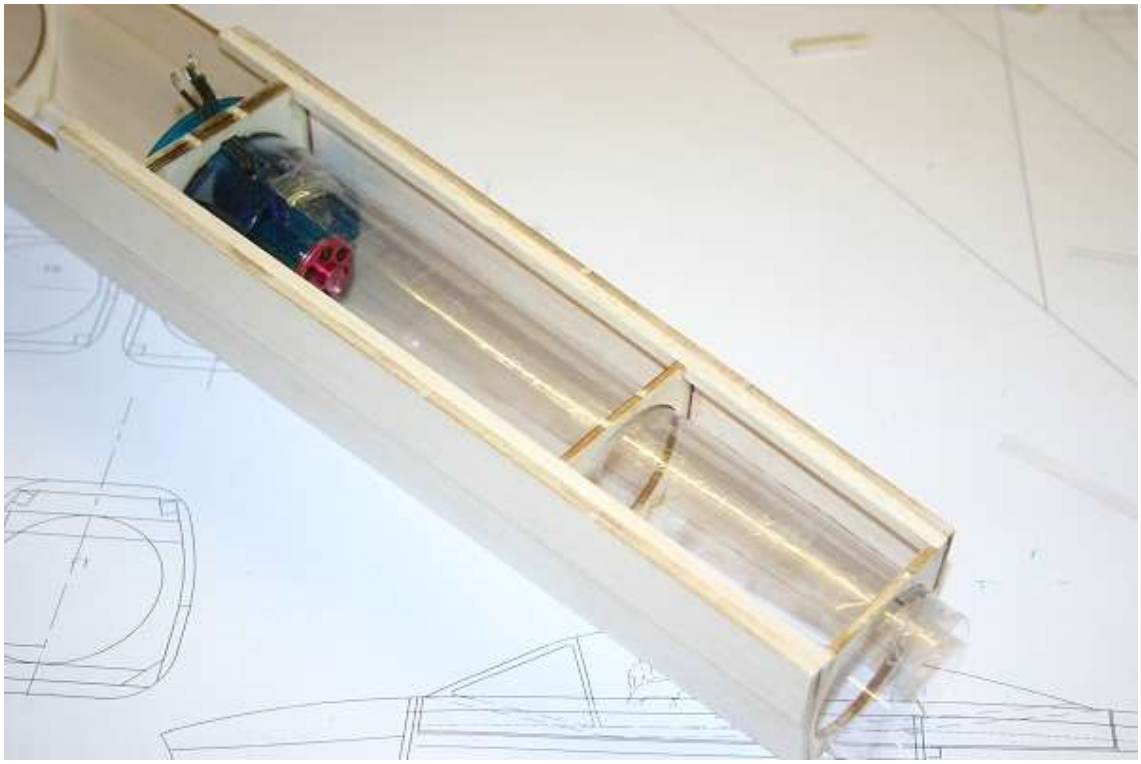


Trim the sheeting along top edge then chamfer the 4.5mm sq stringers flush with the top of the formers

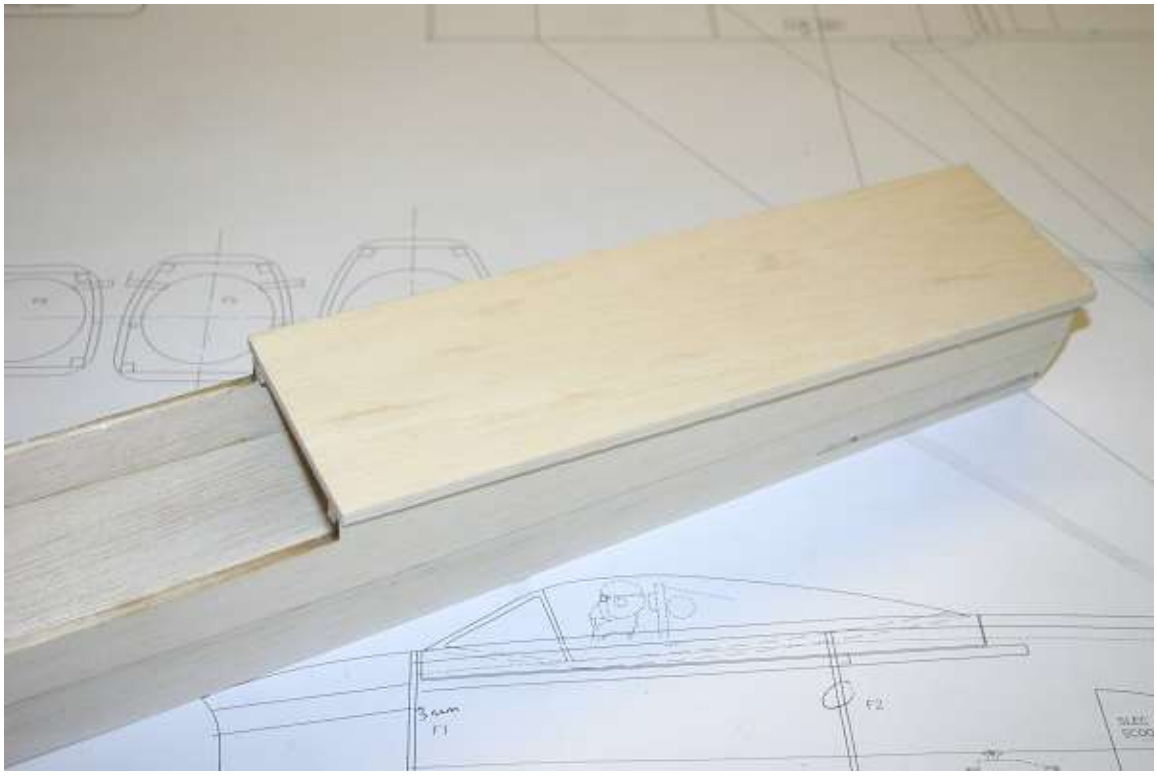
Sand away a small part of the fan bell-mouth



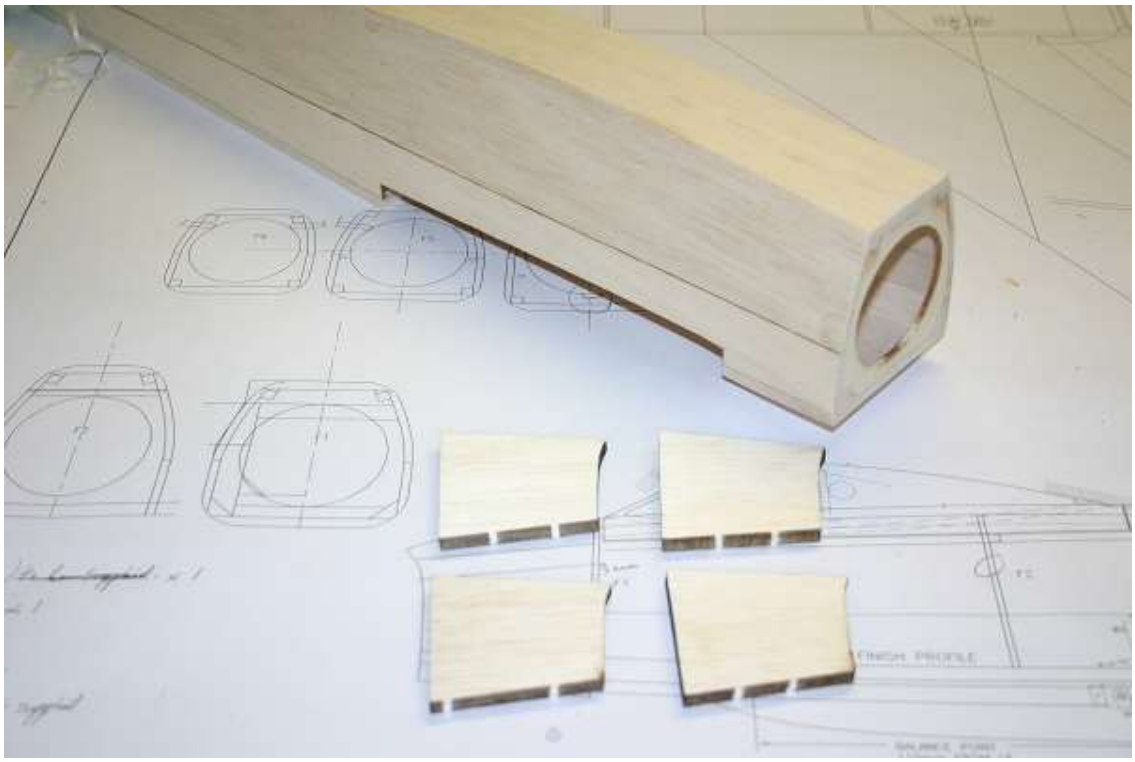
Secure the fan unit with hot glue



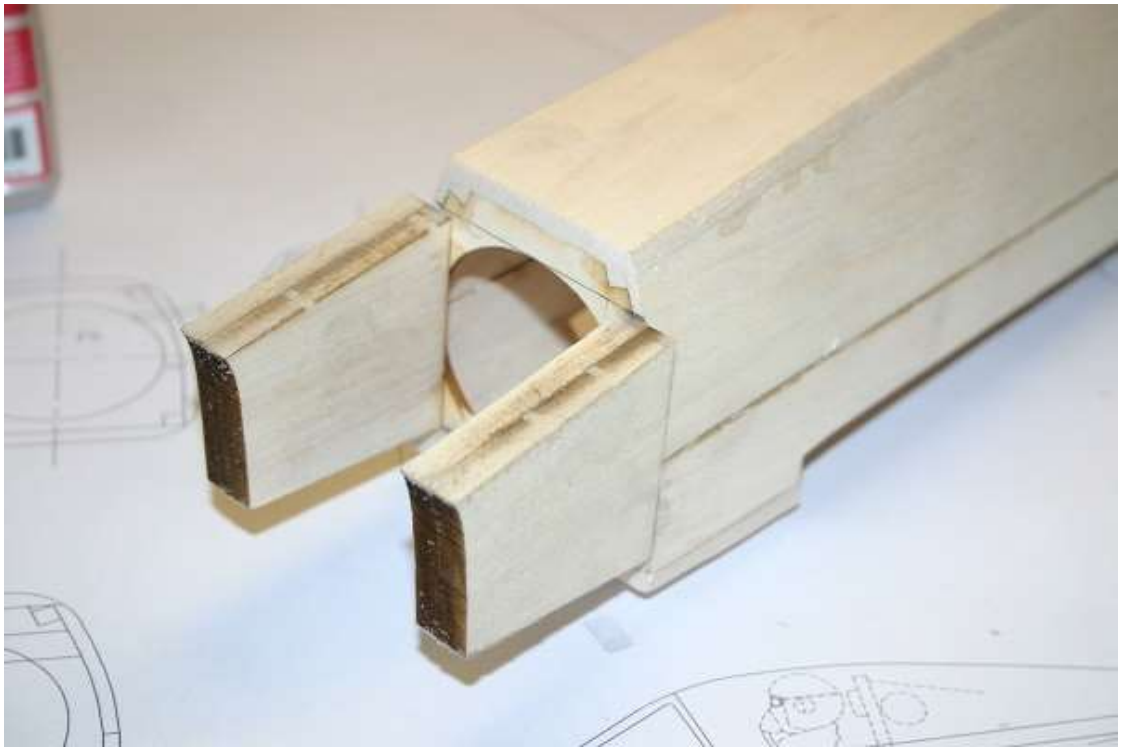
Make up the thrust tube from the template on the plan and then fit
At this point, add the elevator control outer cables



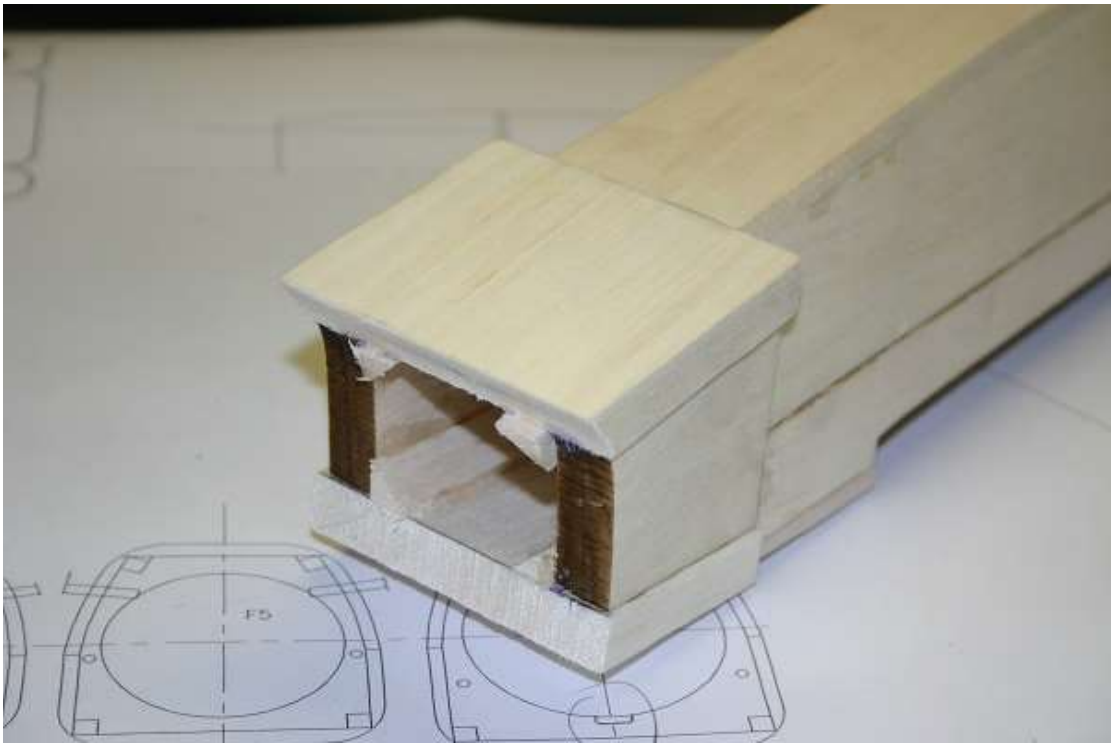
Fit the bottom rear decking, front forward decking, top decking and trim



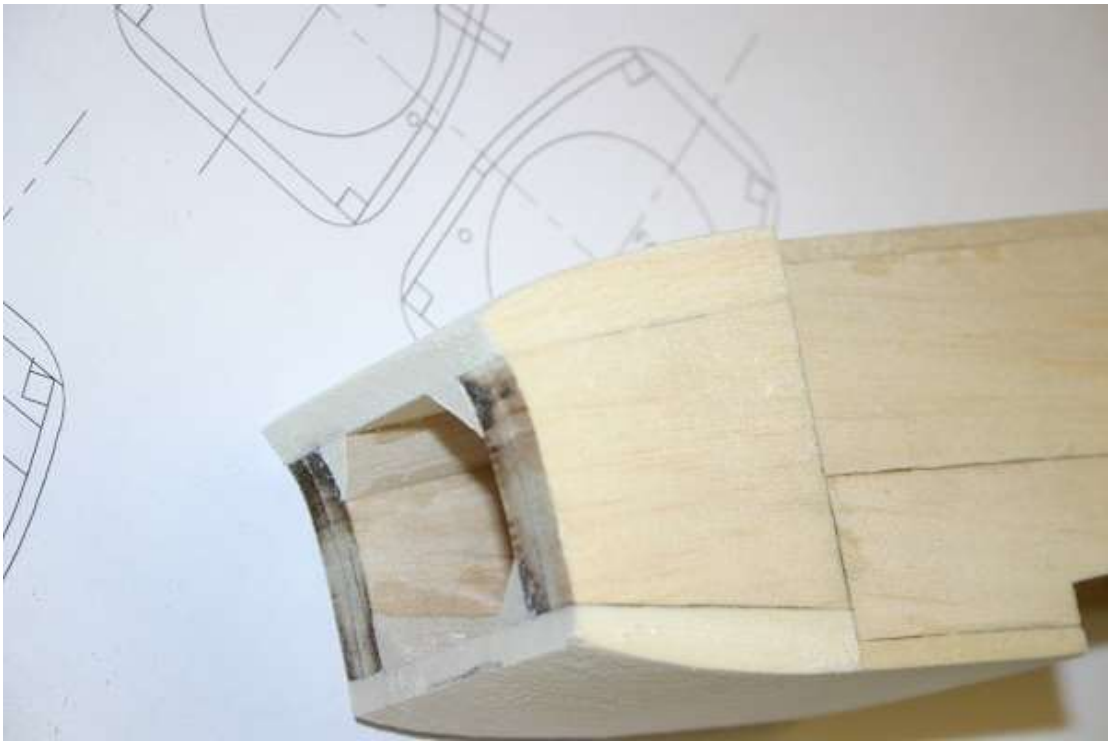
Make up the side nose pieces from 12mm sheet. Note the CNC pack has these as 6mm for laminating to create 12mm thick pieces



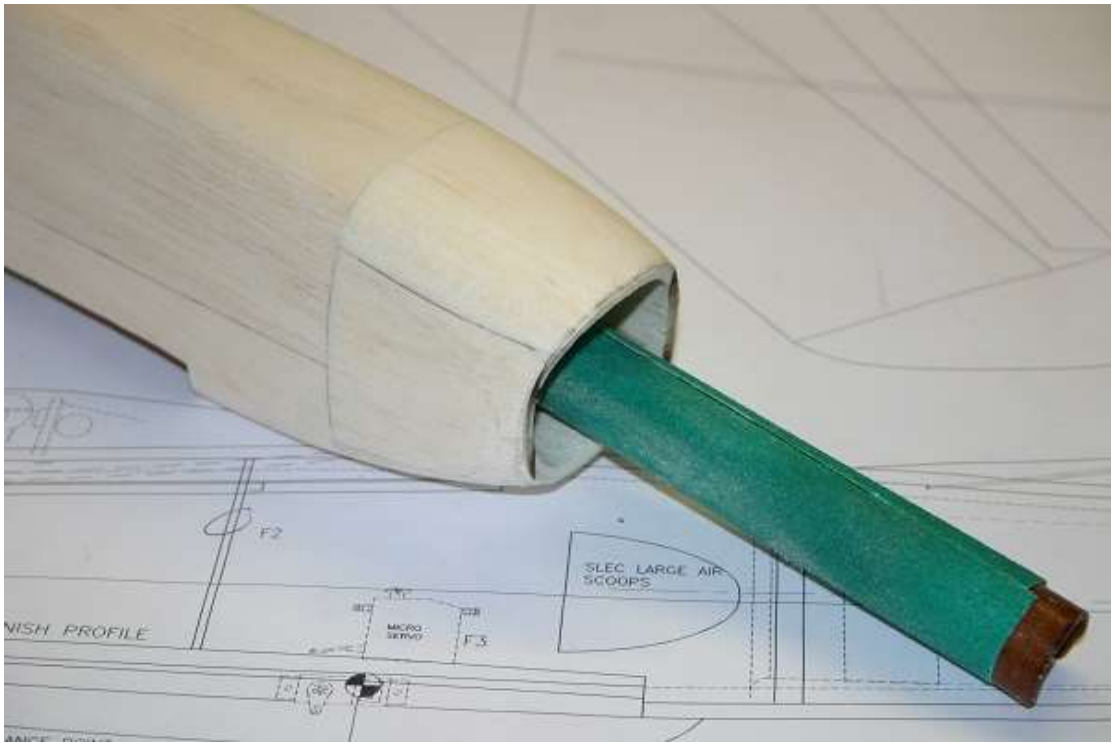
Mark height position and then glue into position



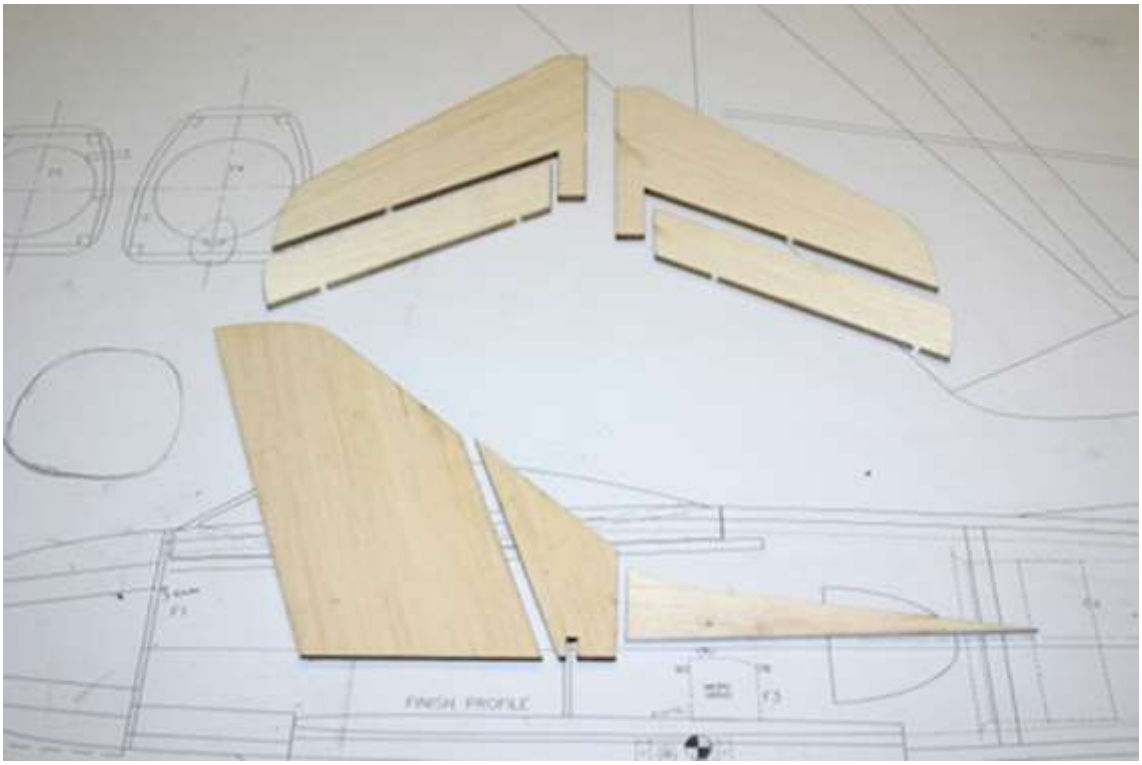
Add top & bottom sheeting (from 12mm) and fillet the internal corners with 9mm triangle



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

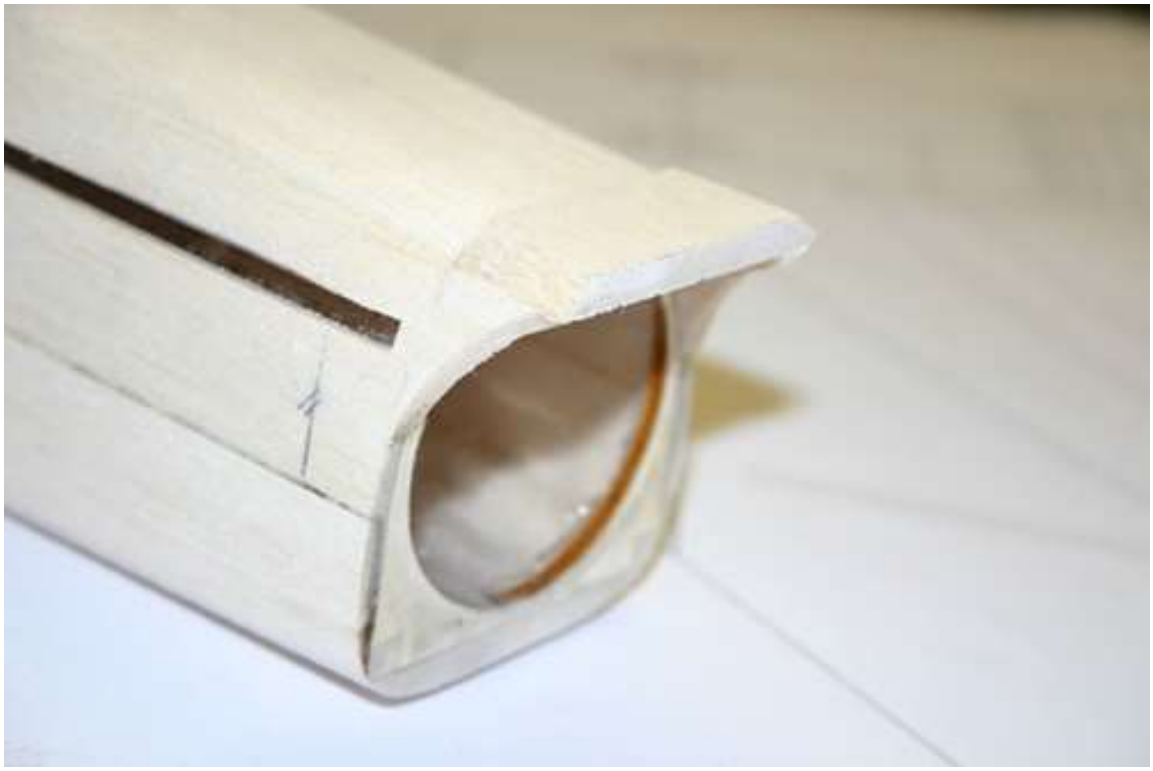

F2
SLEC LARGE AIR
SCOOPS
F3

TAILPLANE

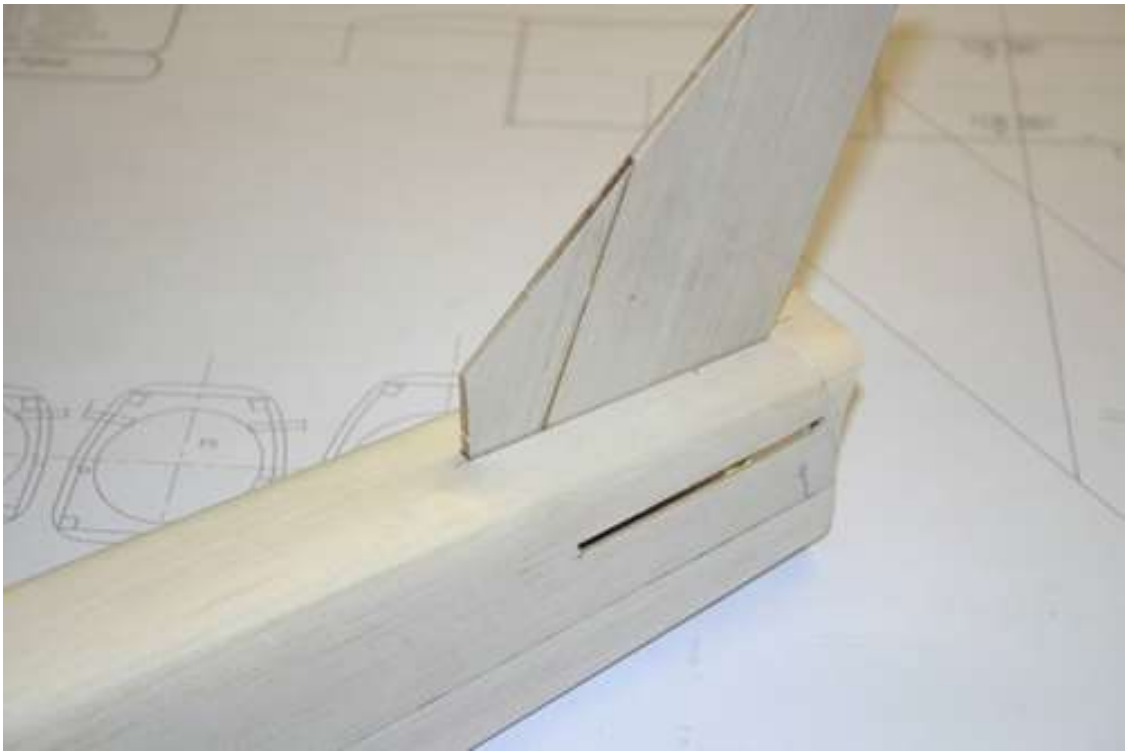


Tailplane pieces

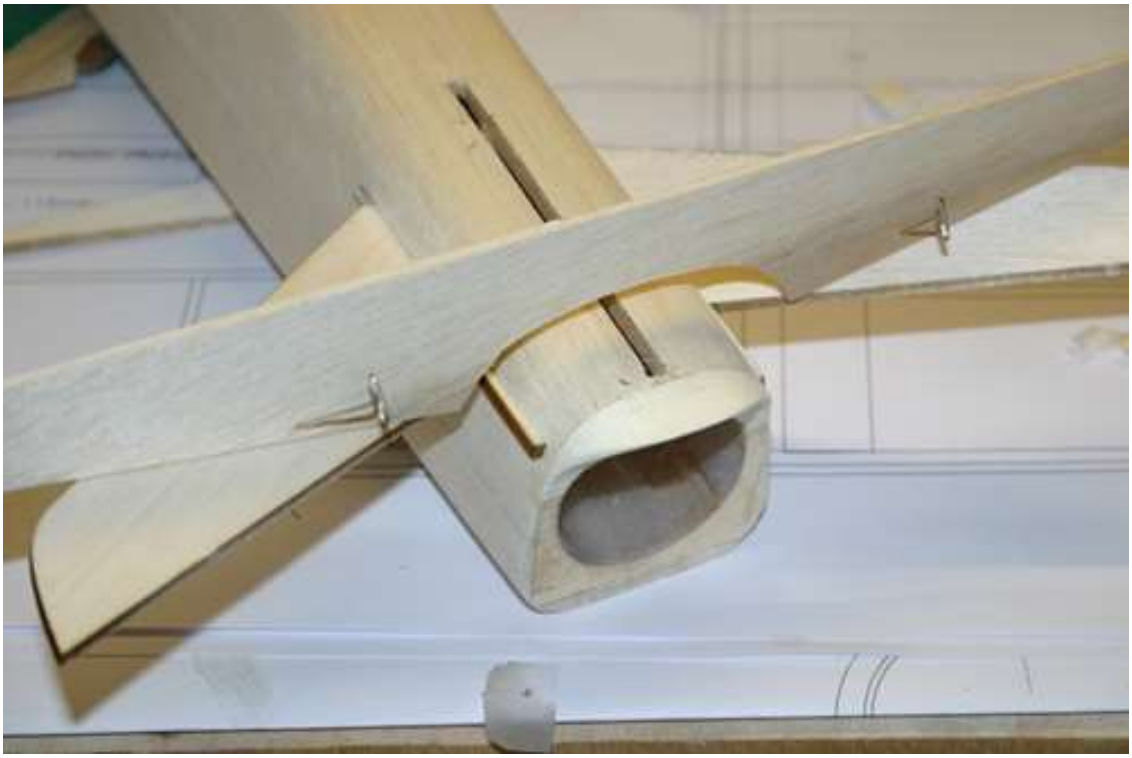
Cut tailplane slot



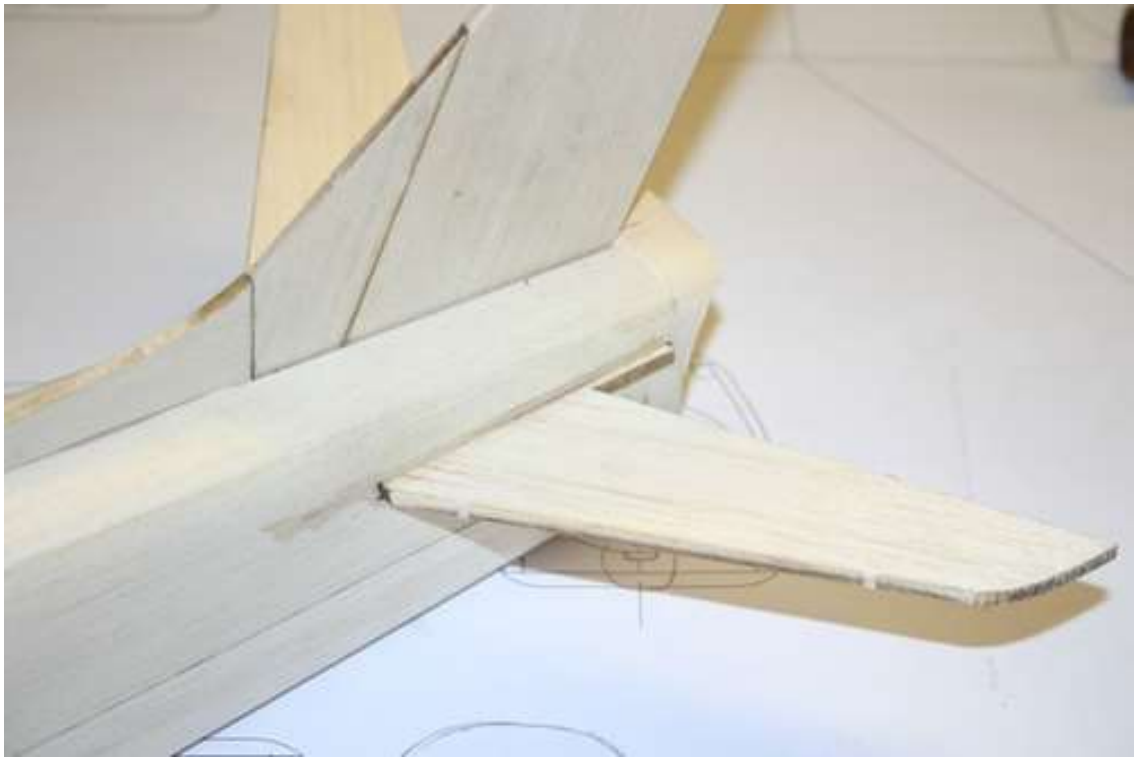
Add tail fillet



Cut fin slot and test fit DO NOT fit yet

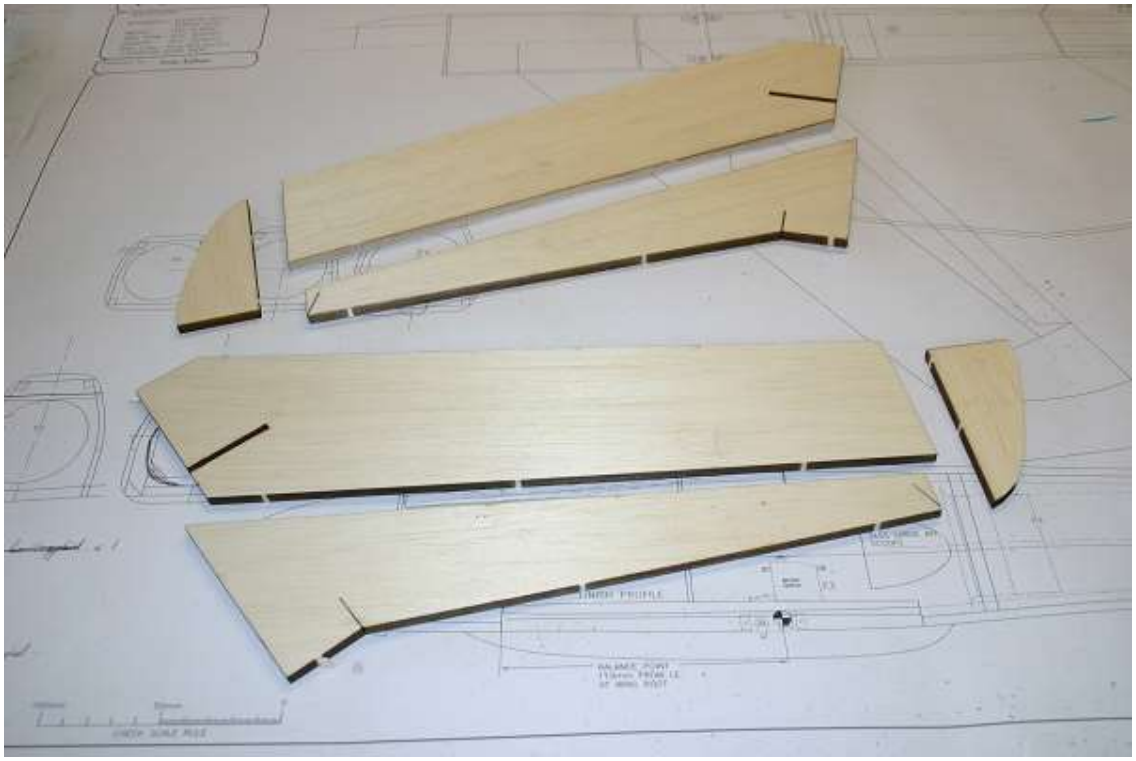


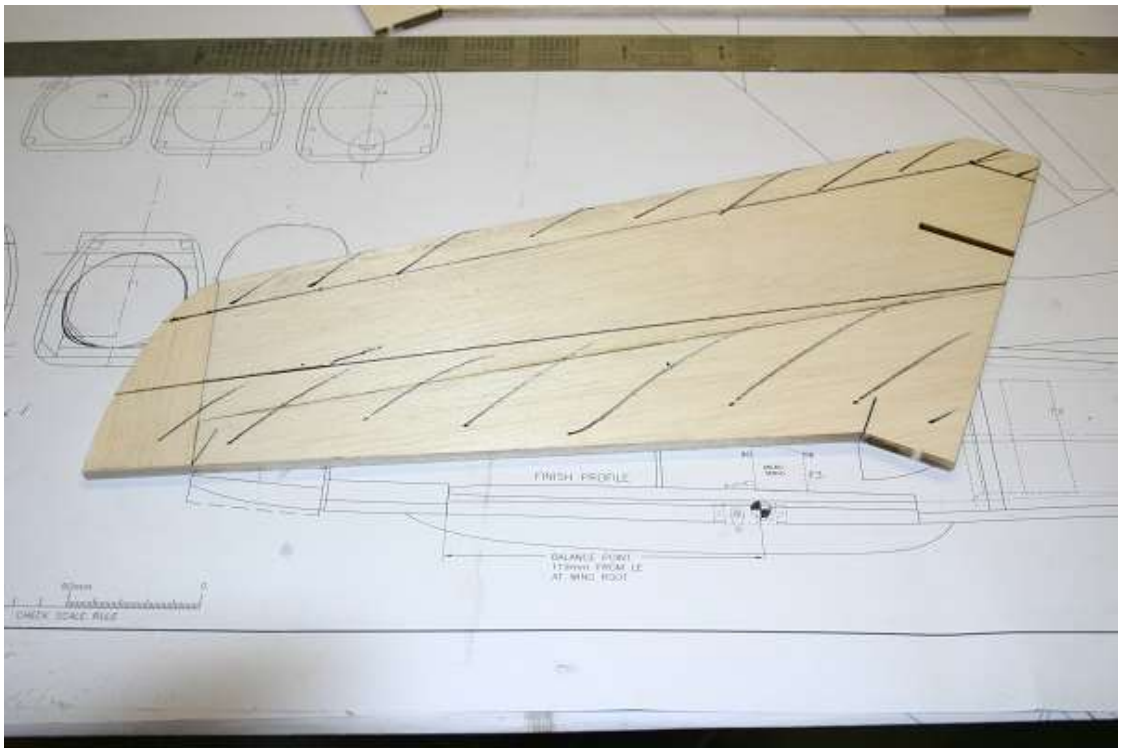
Make up the tailplane dihedral template and glue into position



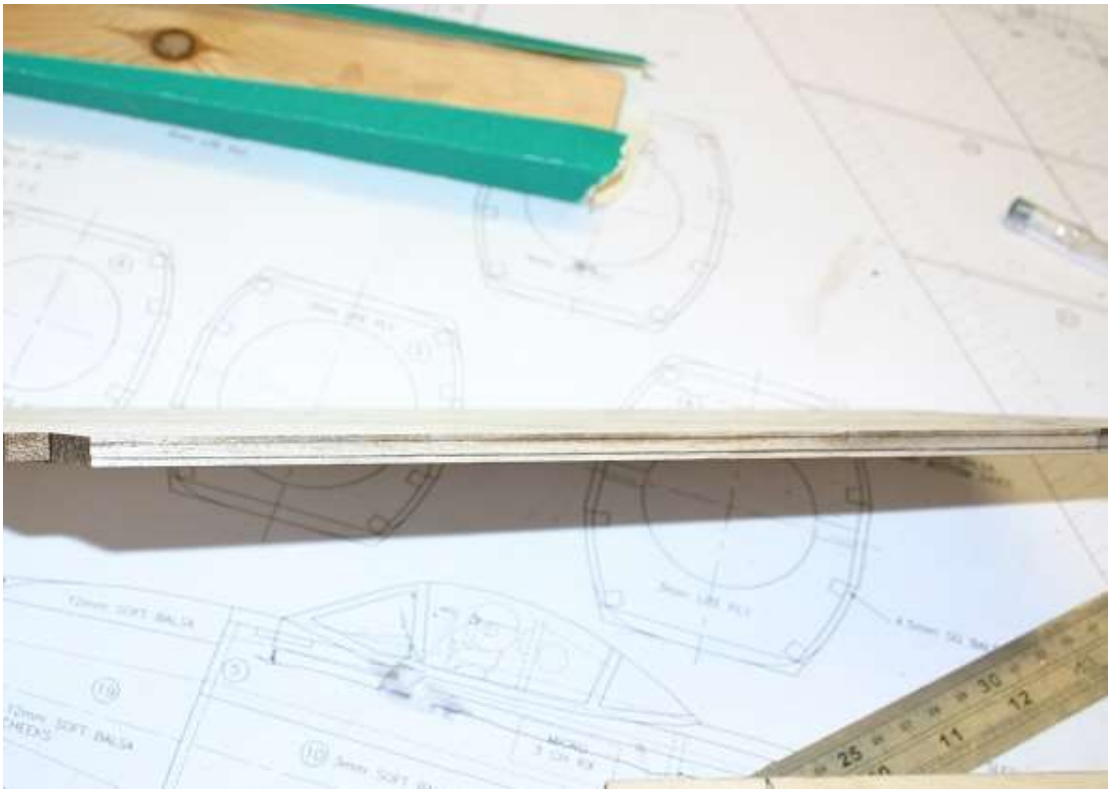
Glue the fin into position

WINGS

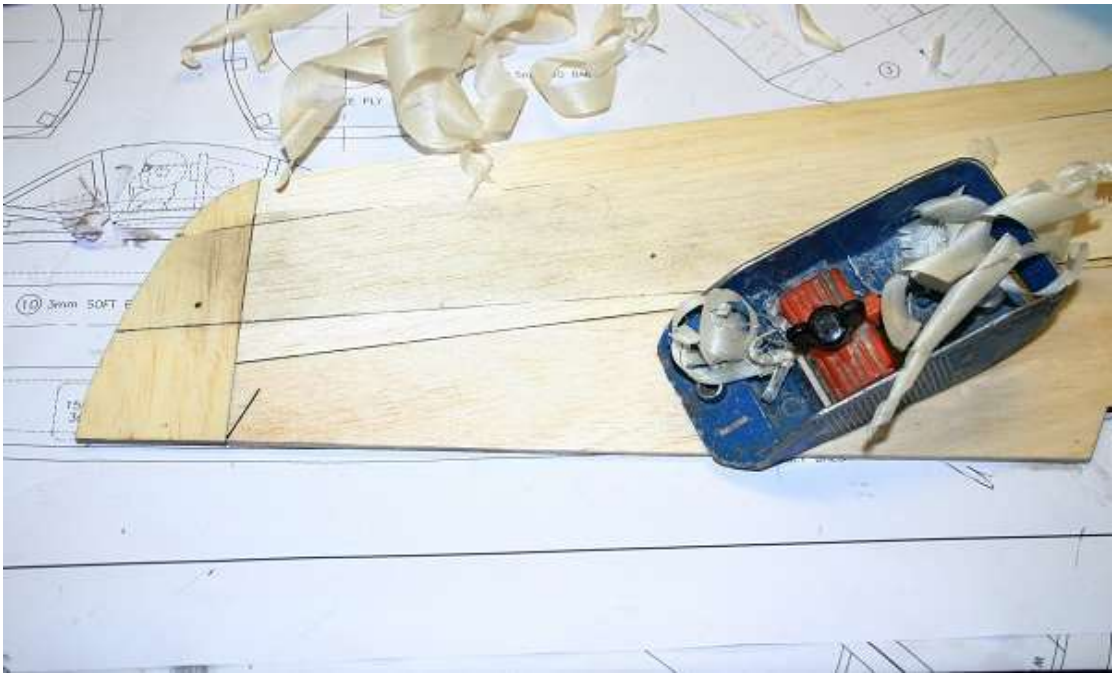




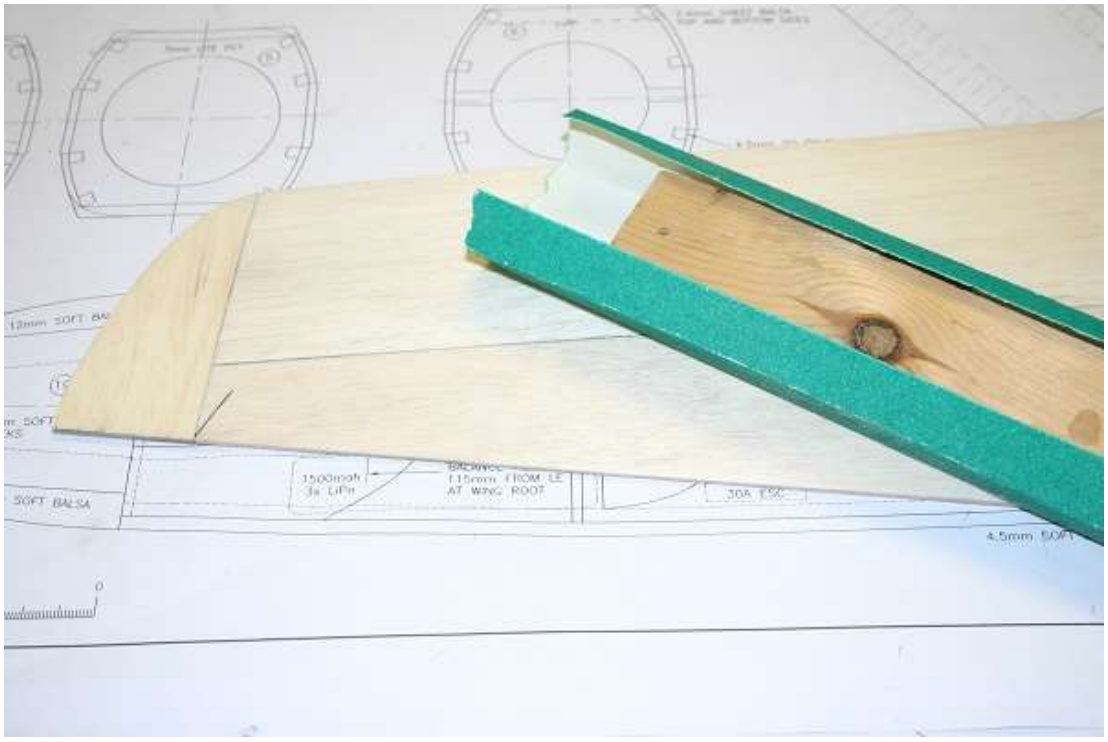
Mark the area of wood to be removed, top and bottom of the wing, as detailed on the plan.



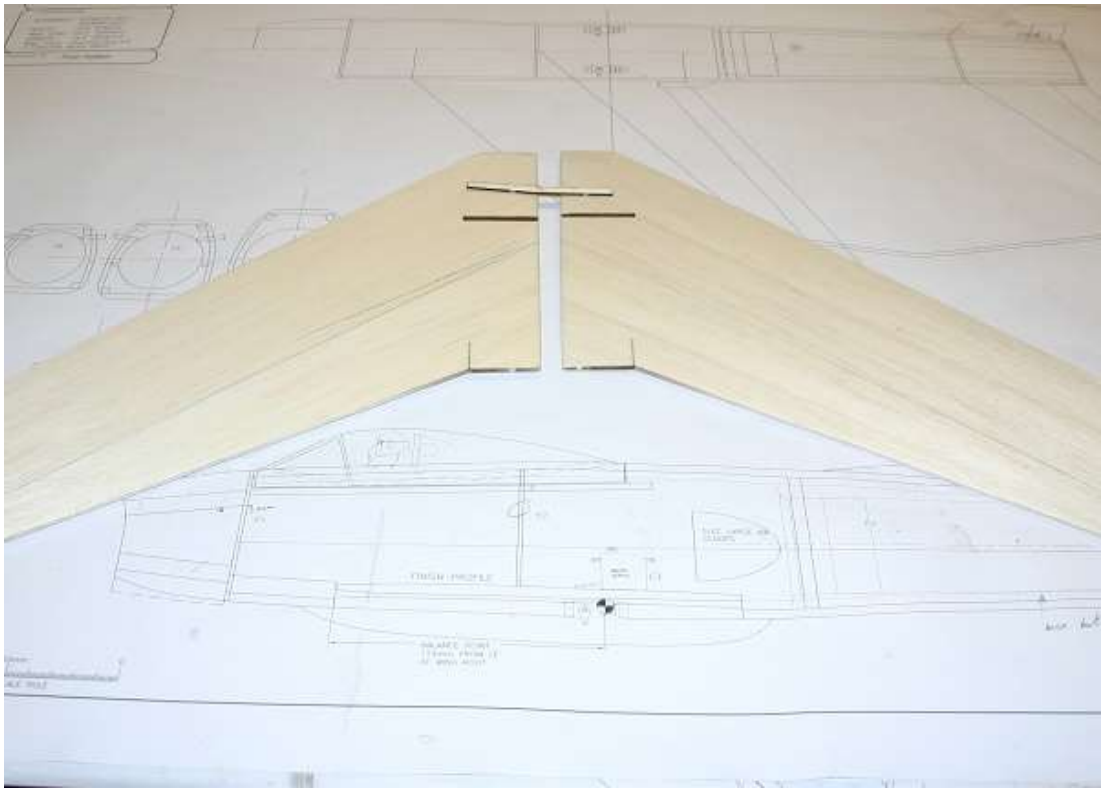
Mark the edge of the wing with two pen lines with 1.5mm offset to give a central 3mm zone not to be cut into.



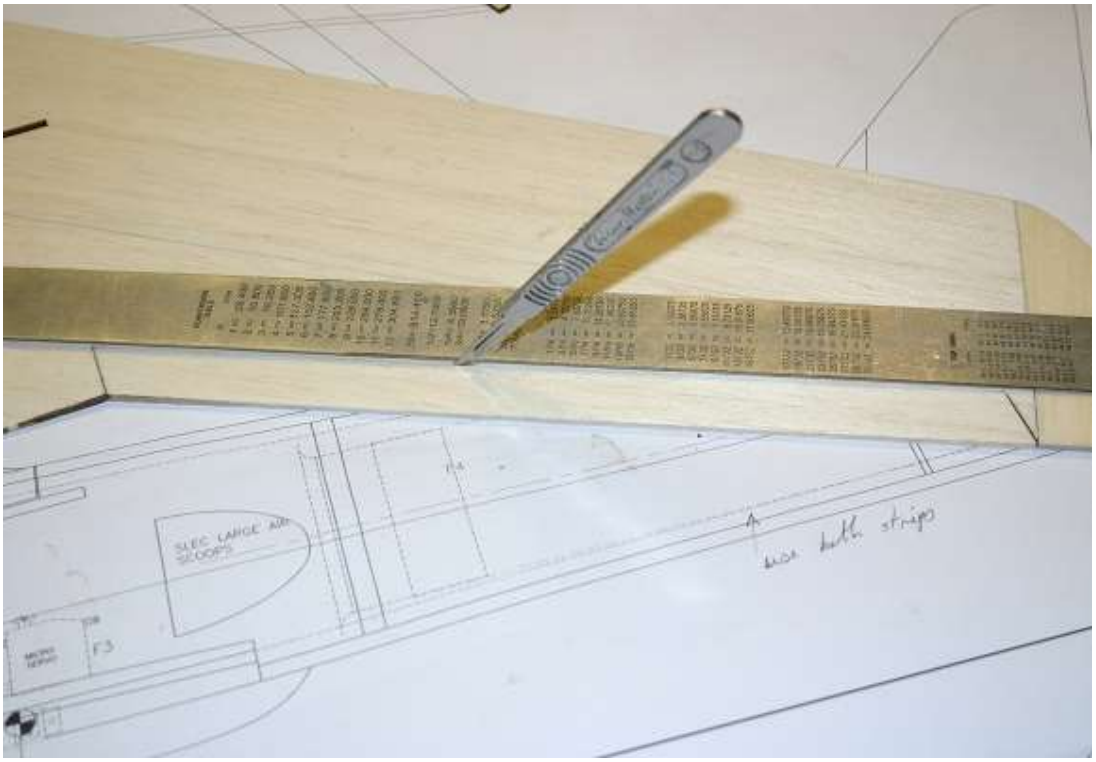
Use a sharp razor plane, start to profile the wings



Use a sanding block to finish the profiling



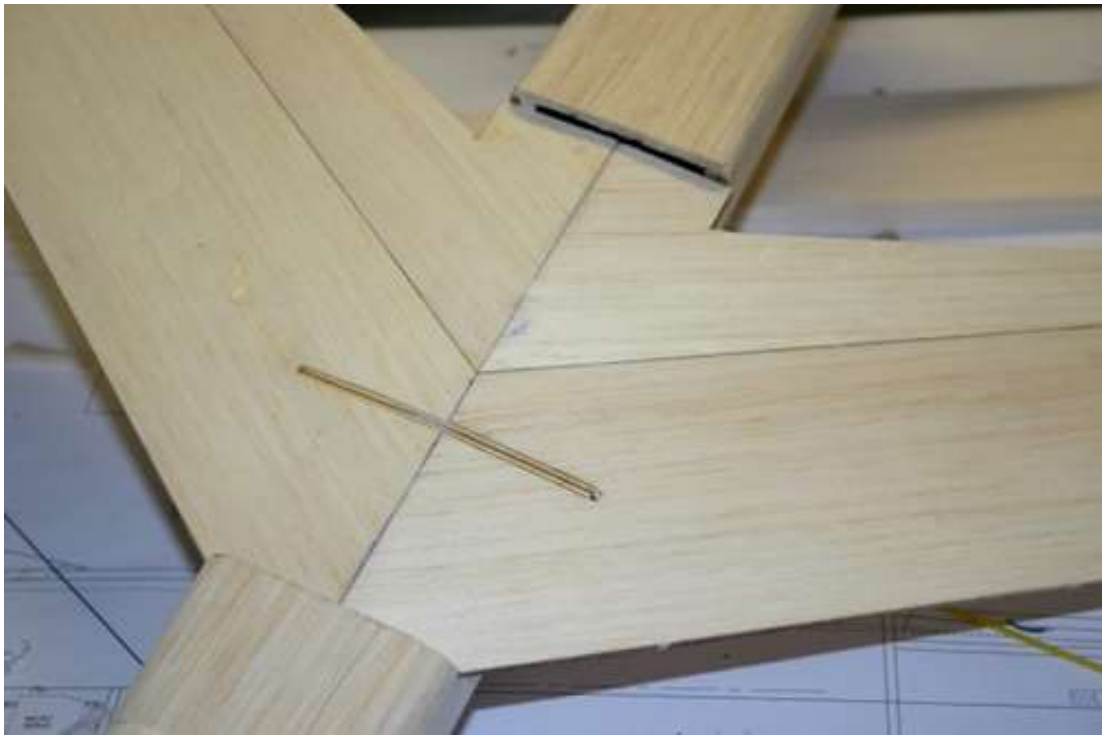
Add the wing brace and join the wings together



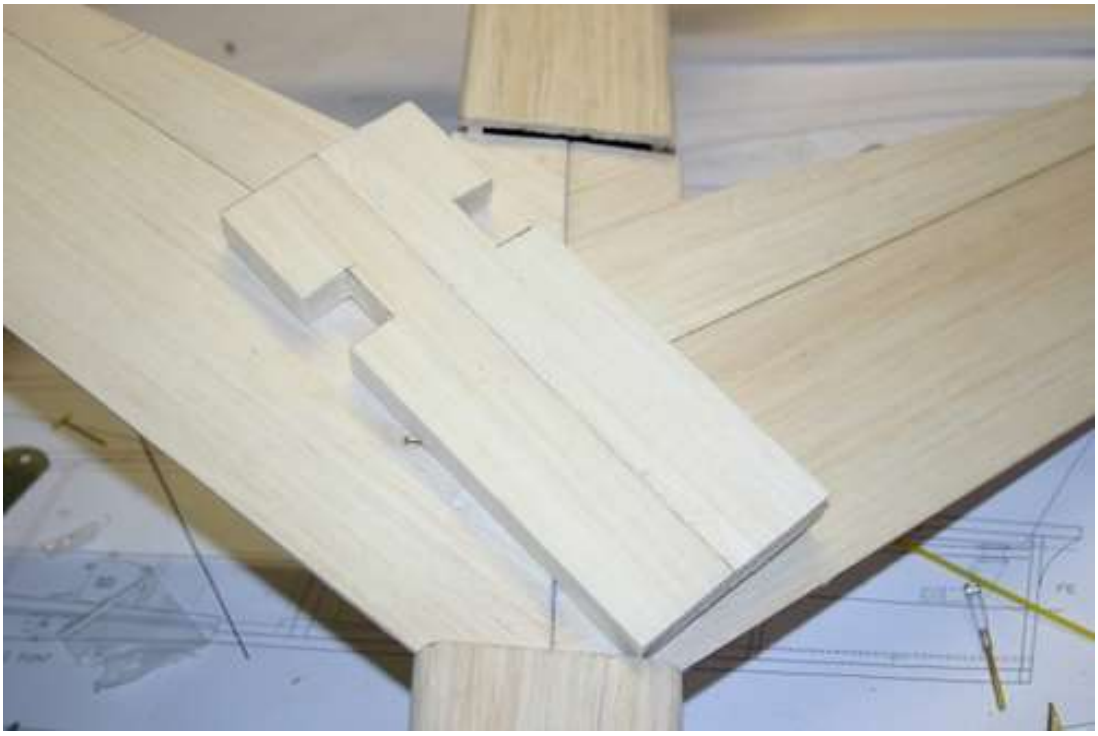
Cut out the ailerons

FINISHING

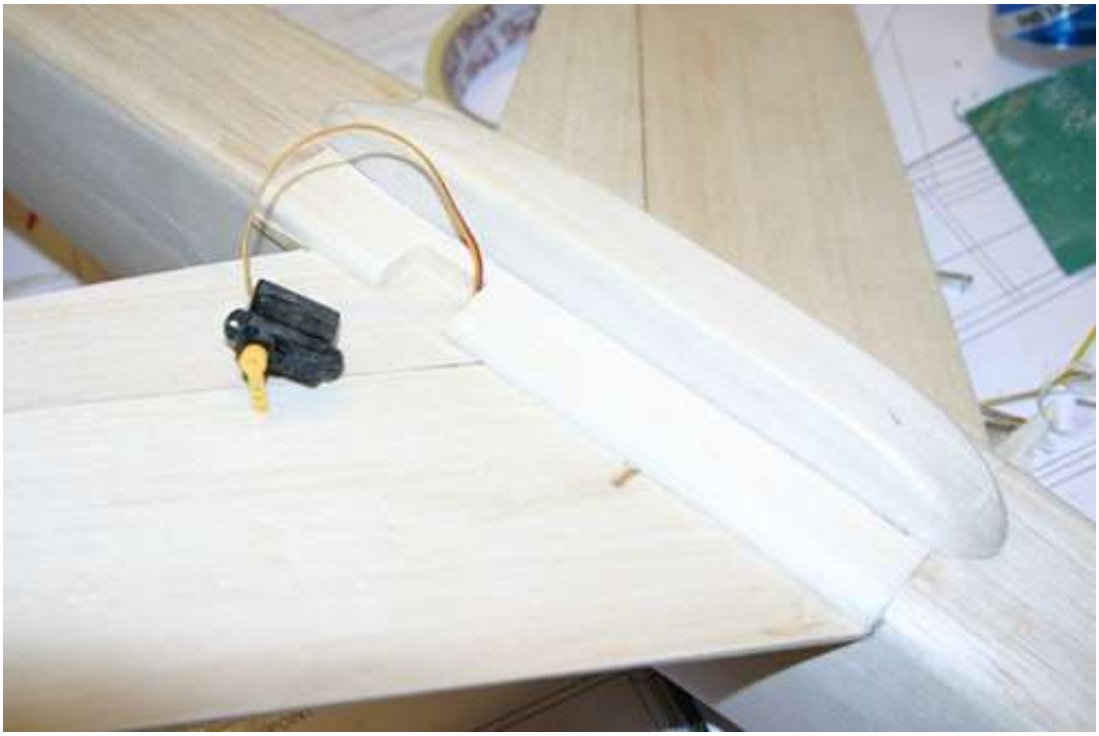
Fit the two elevator servos, check operation and centralise



Glue into position the wings



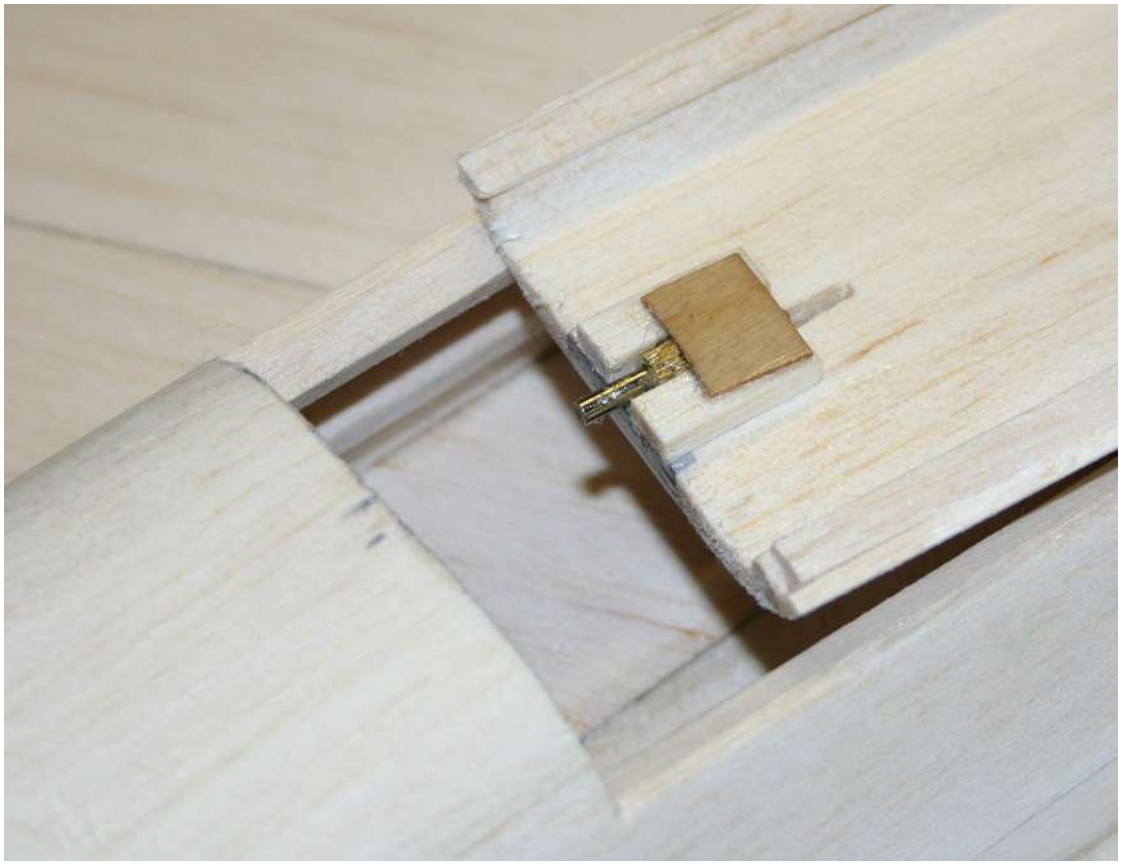
Make up and glue into position the under belly



Make up a fit the launch grip. Check fit the ailerons but only glue into position after covering

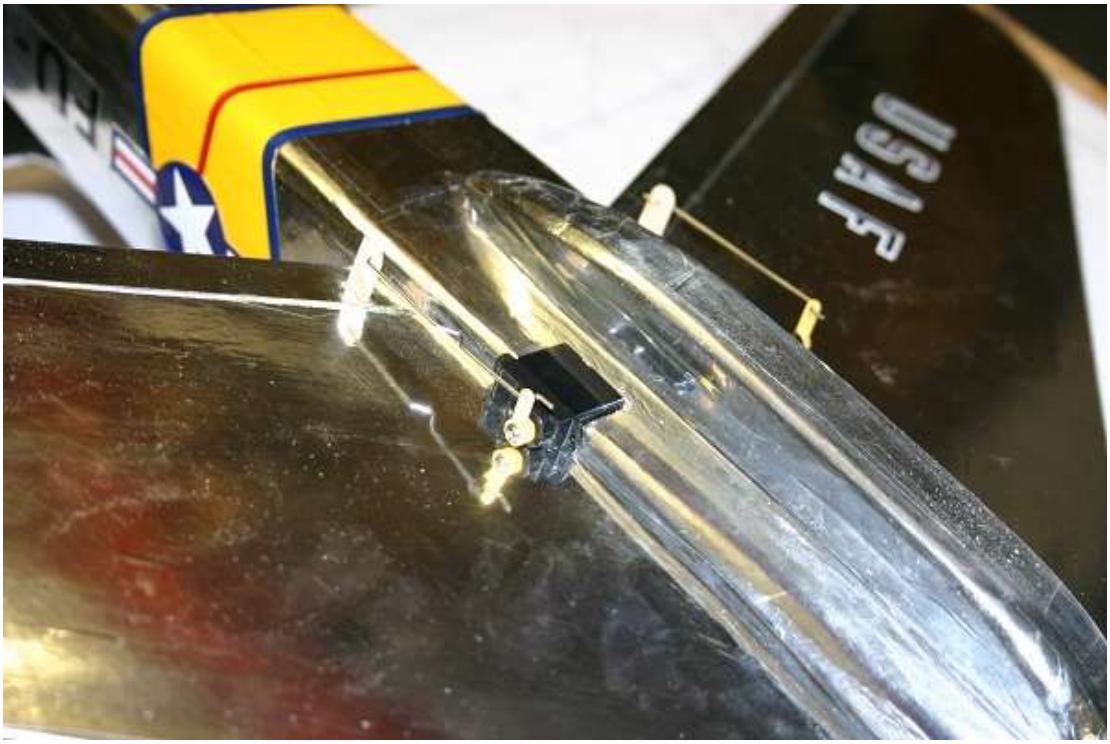
Cut out the top access hatch

Line the hatch with 4.5mm sq balsa made from scrap



SLEC Ltd hatch retaining catch


Futaba
R617FS


USAF