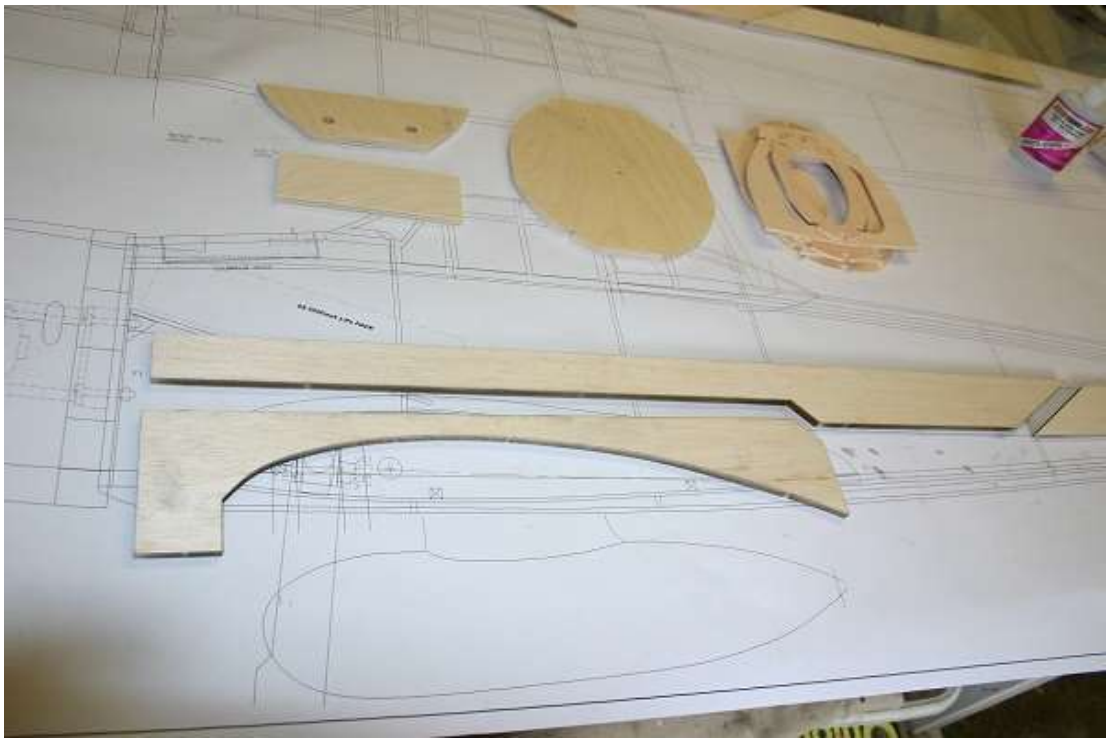
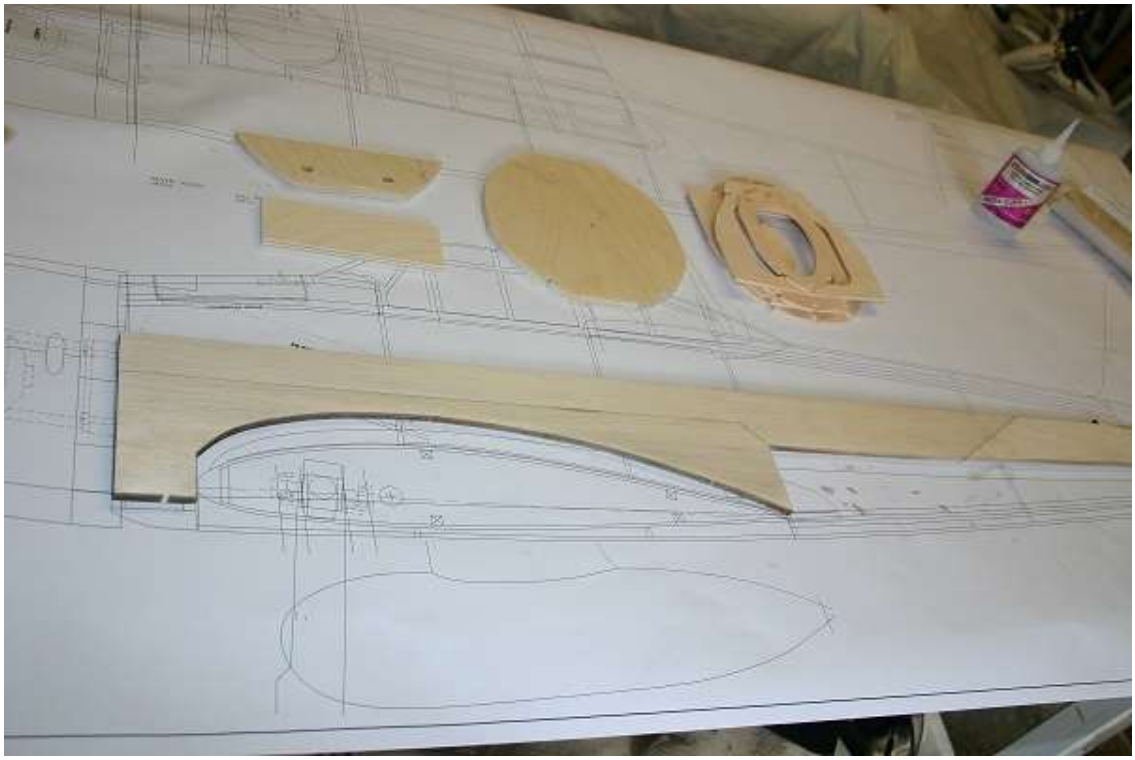
67” ZERO BUILD PHOTOGRAPHS

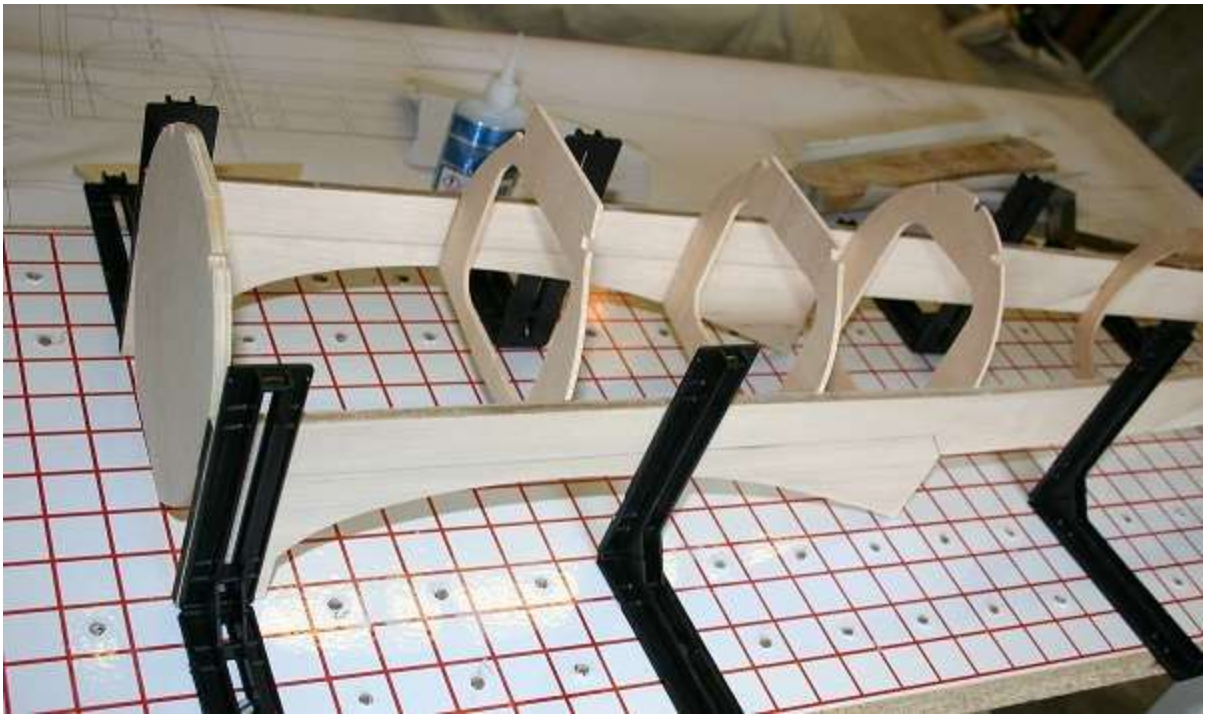
FUSELAGE



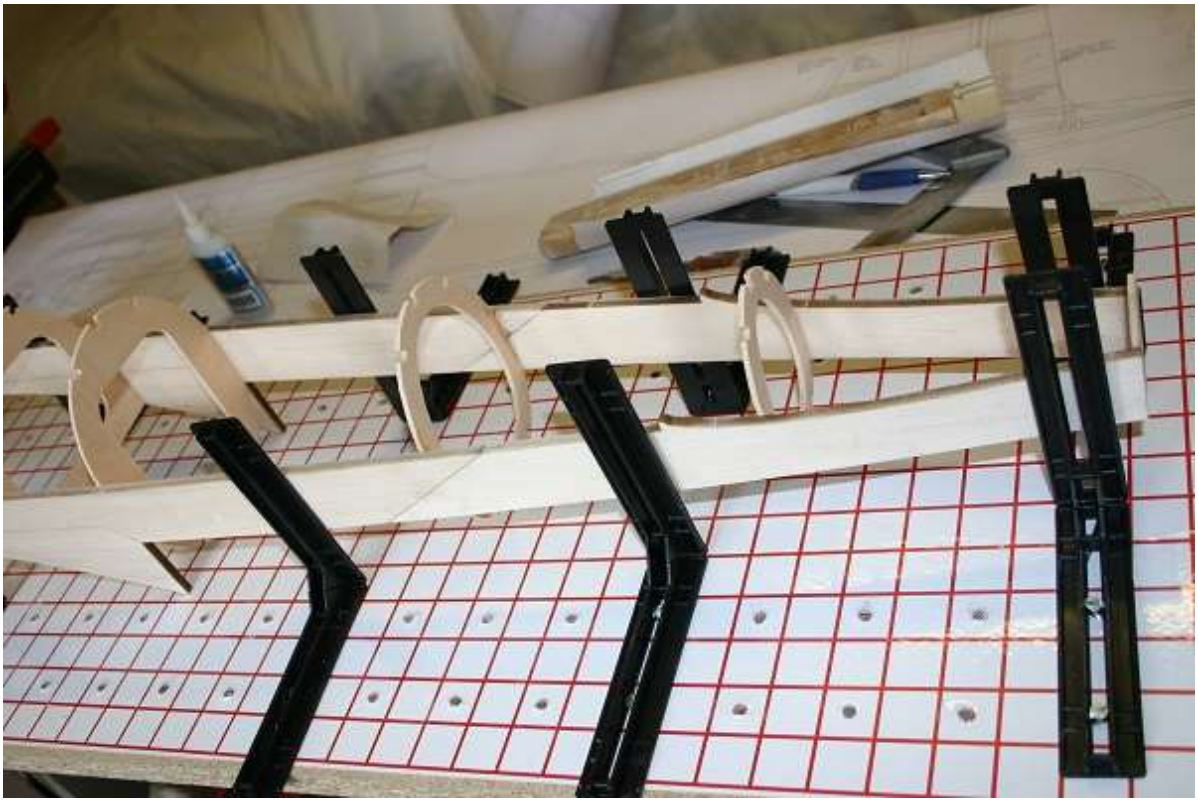
Basic fuselage parts

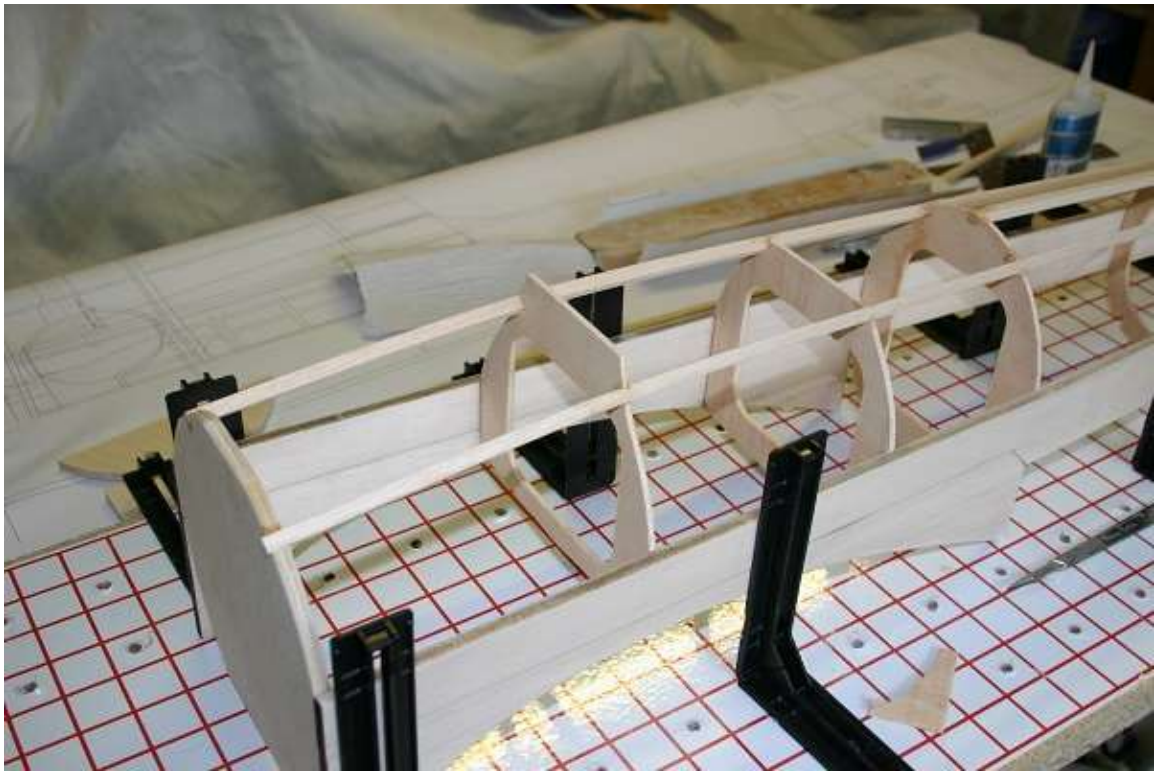


Glue together FS1, 2 & 3 and mark the position of all formers

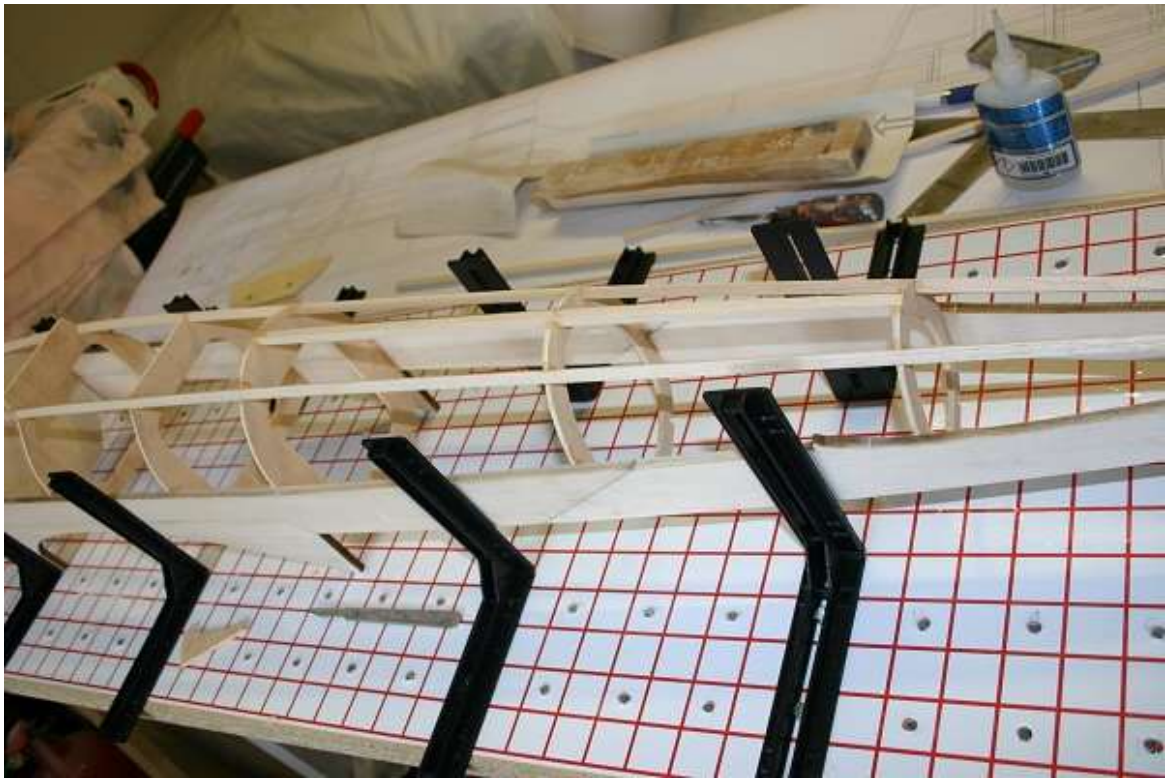


Use SLEC building jig to allow formers to be added

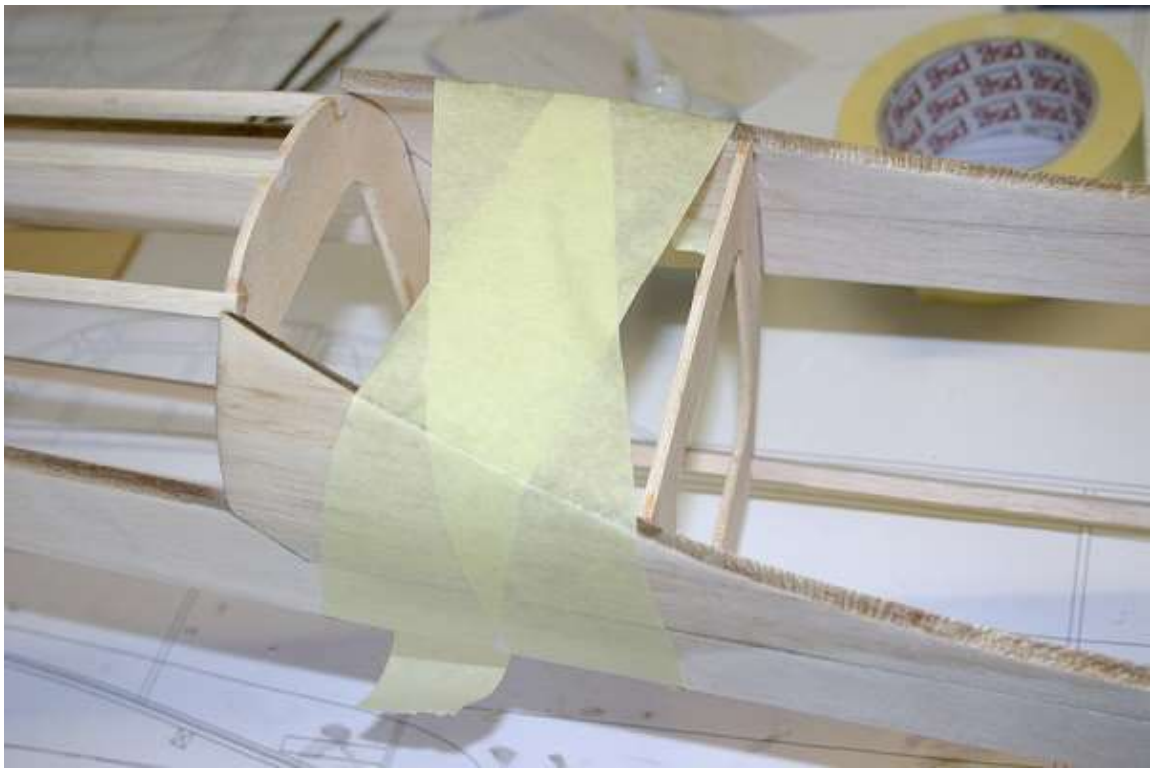




Add top longerons

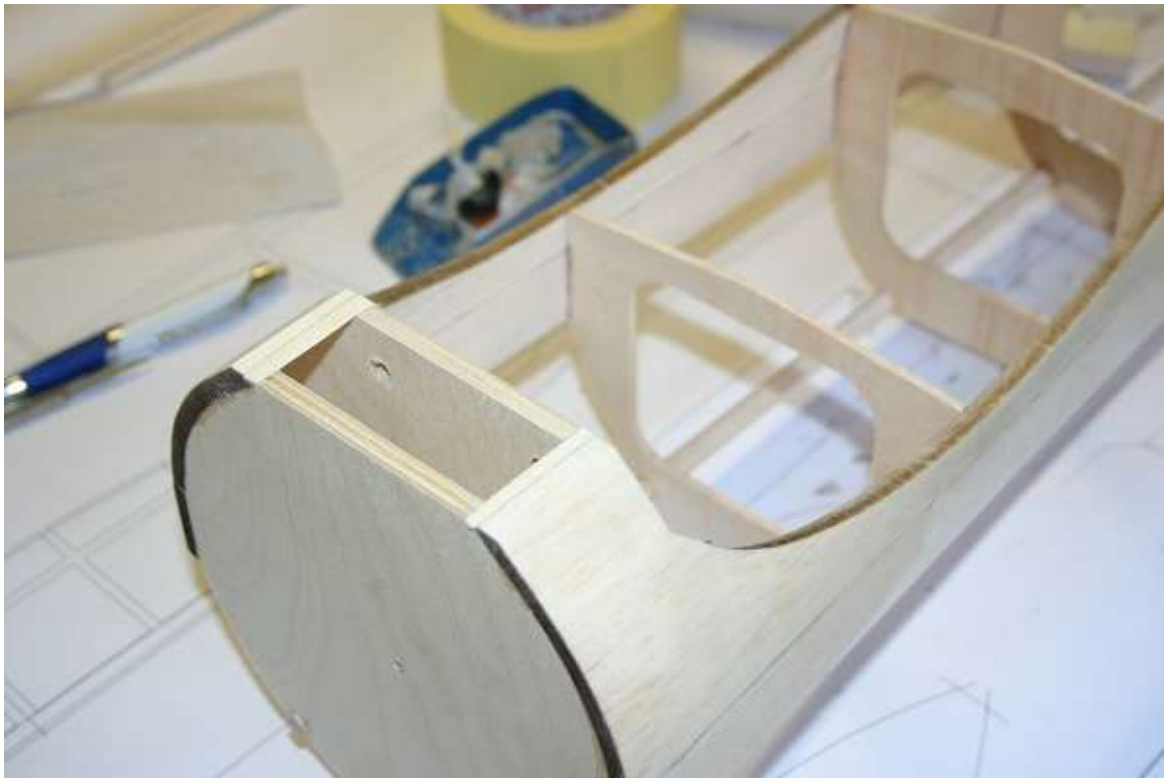


Remove from jig and add bottom longerons



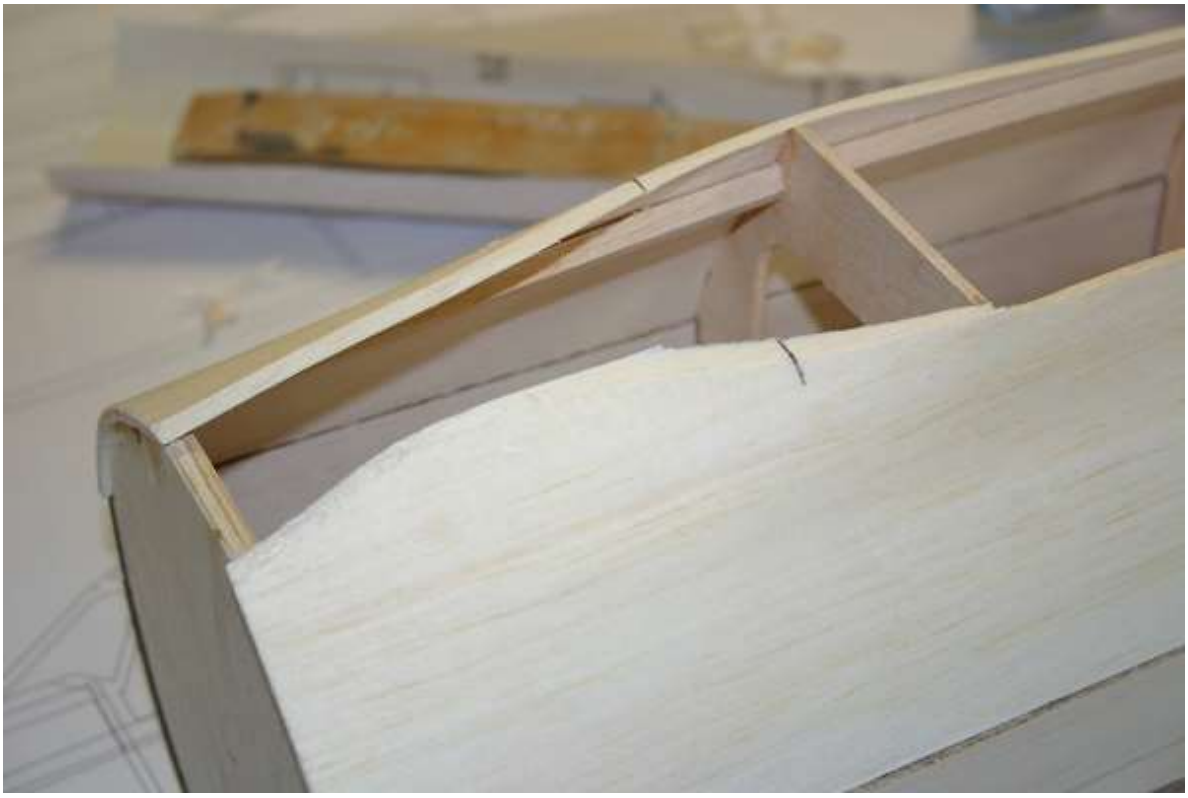
Wet fuselage sides and bend to glue against F4 & F5

Wet and pull together against F1

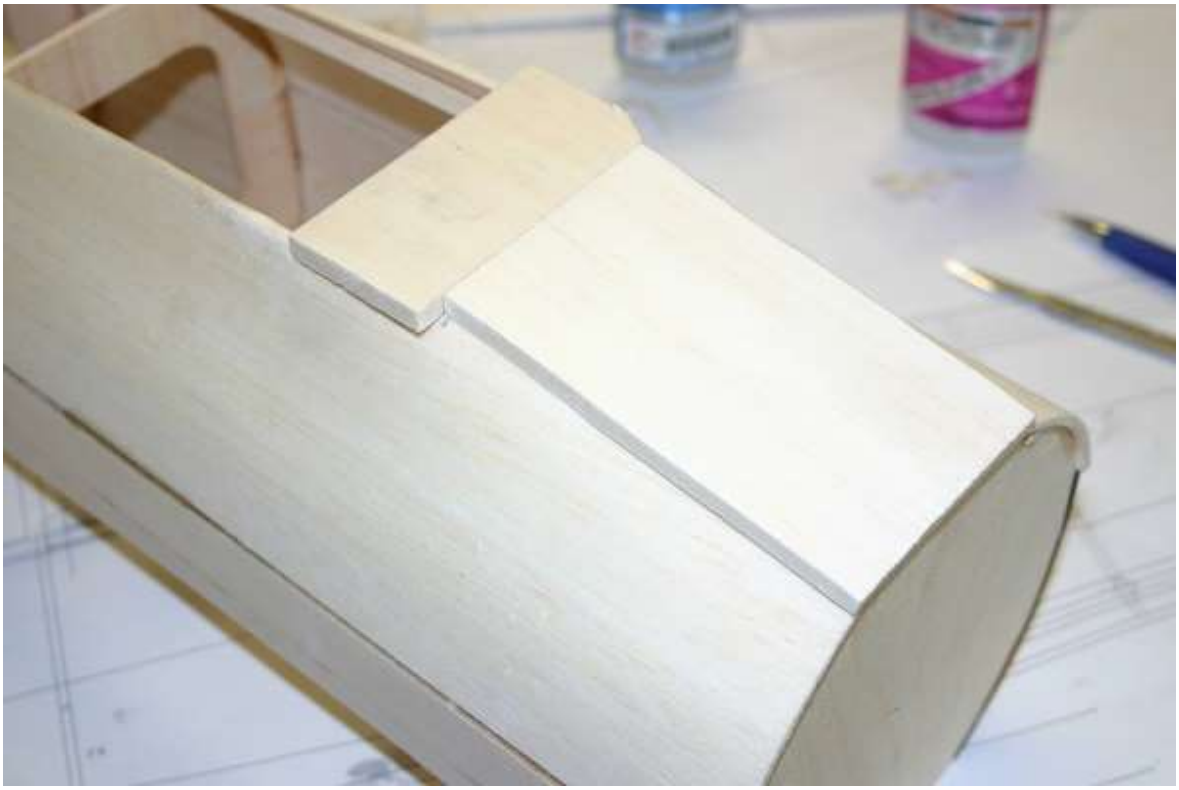


Add F2 and sand flush

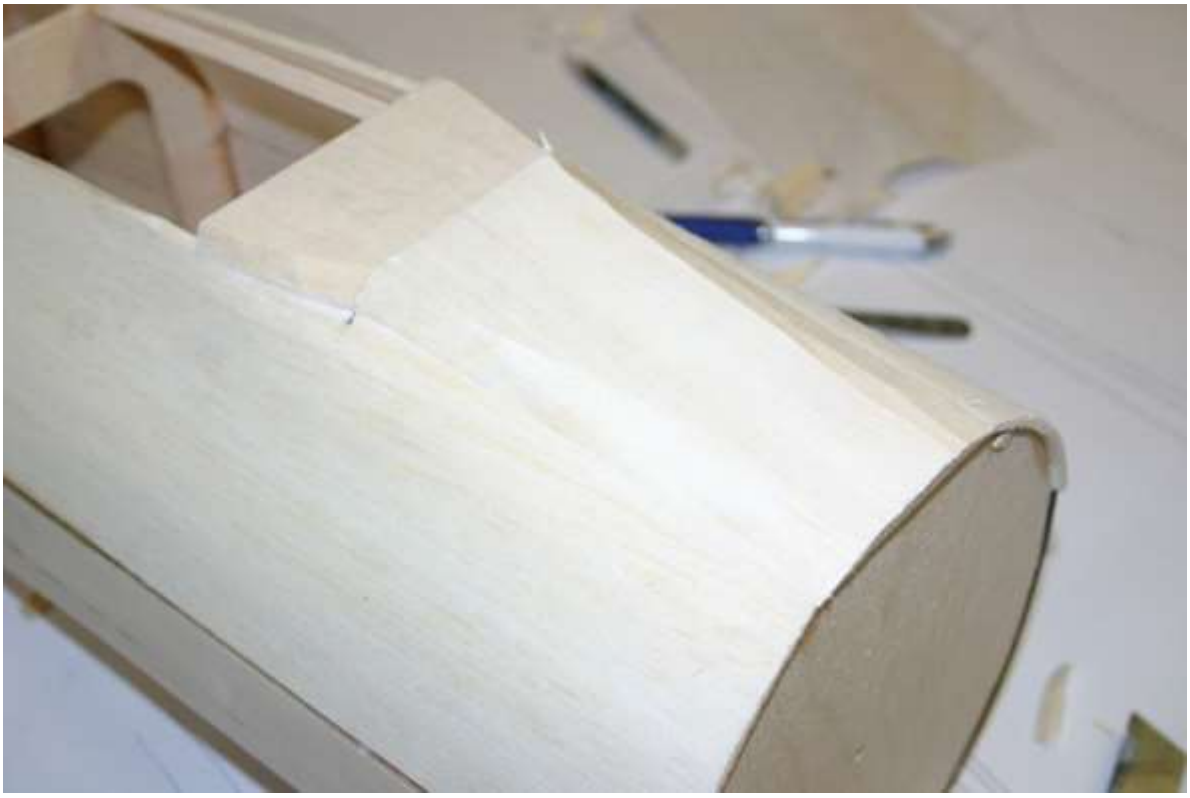
Add front top sheeting



Note the step in the trimming line

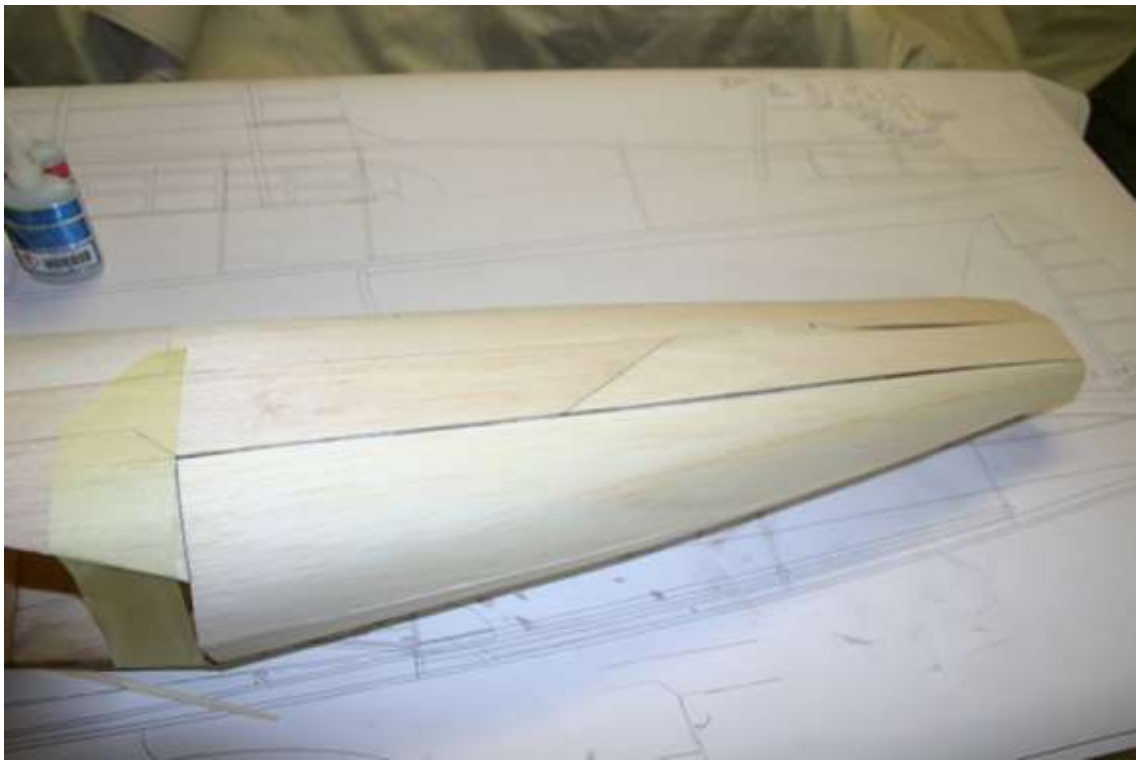


Add 2-piece top sheeting

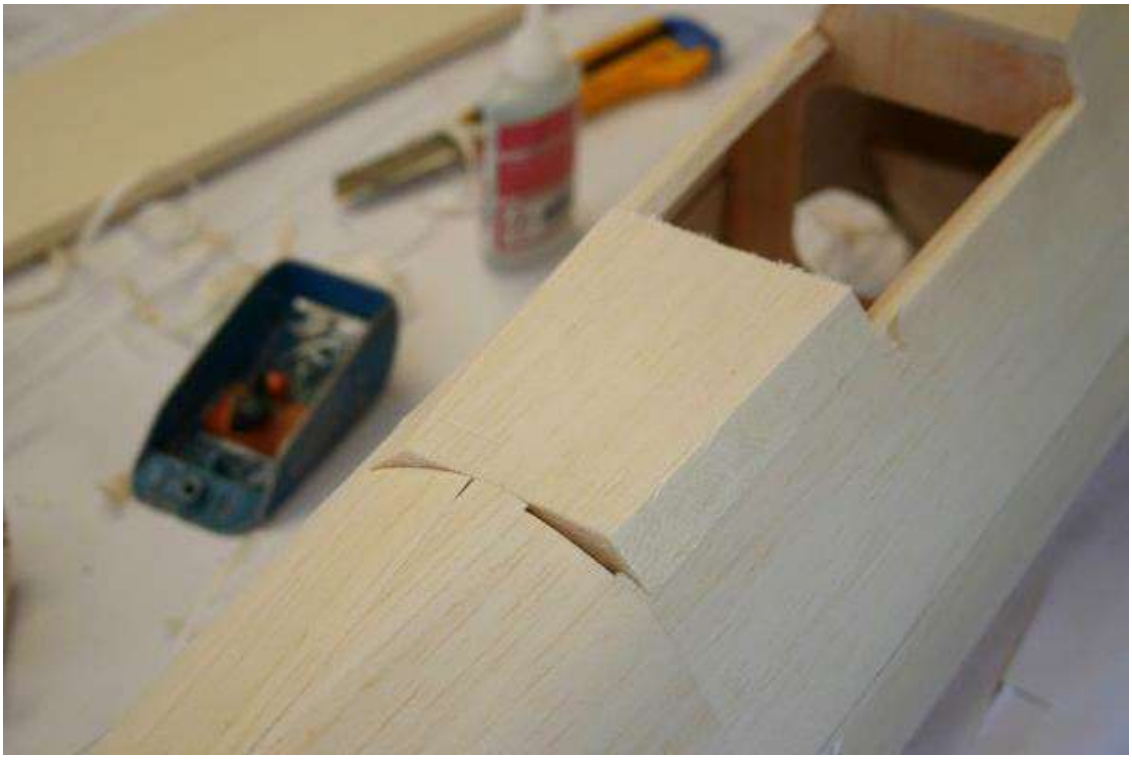


Razor plane and sand smooth

Sheet top rear section



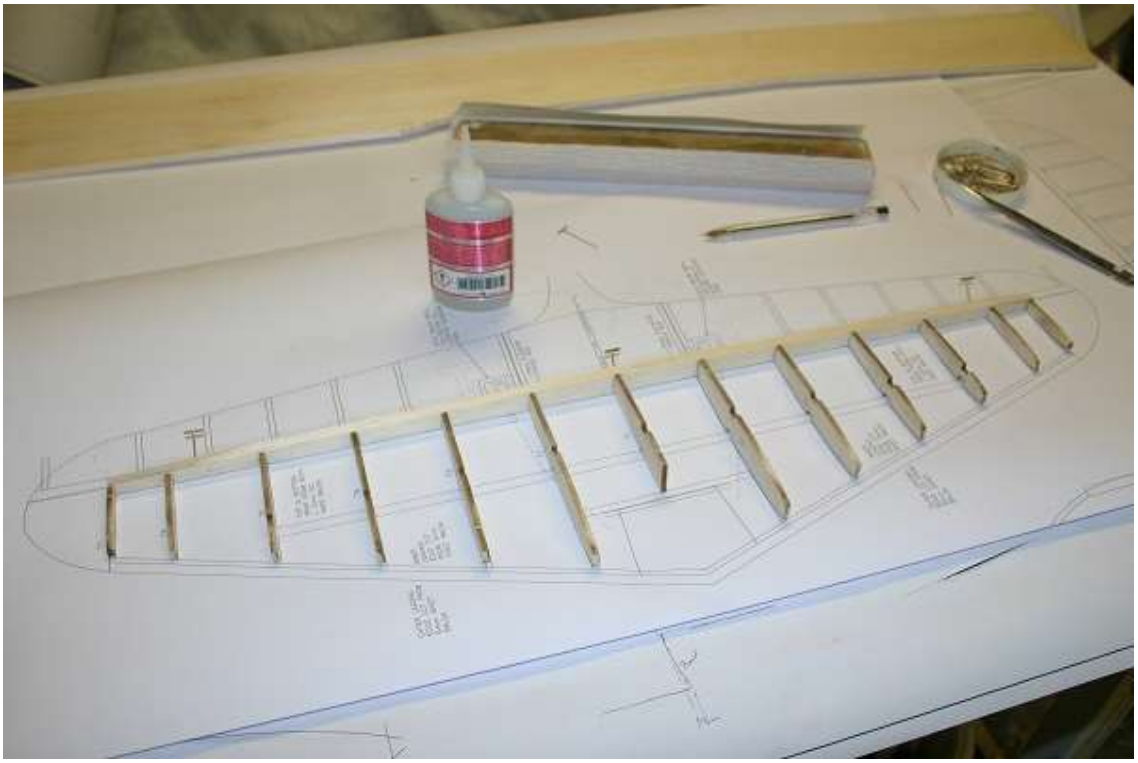
Sheet bottom rear section



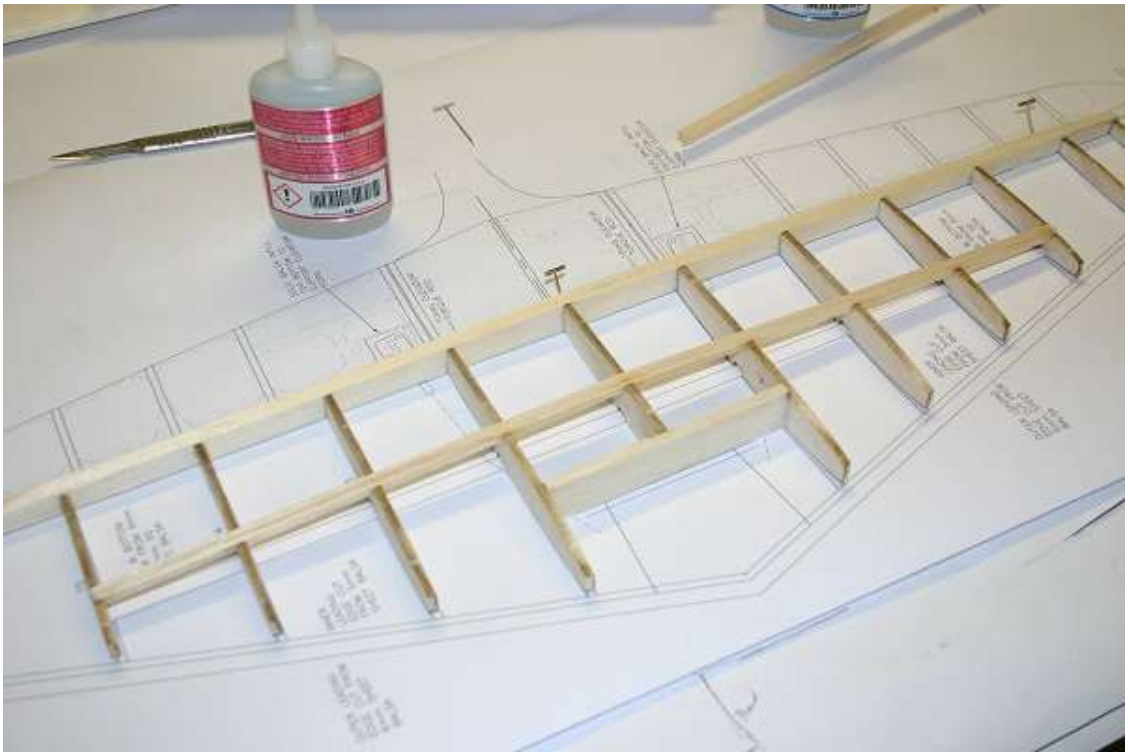
Add rear cockpit sheeting

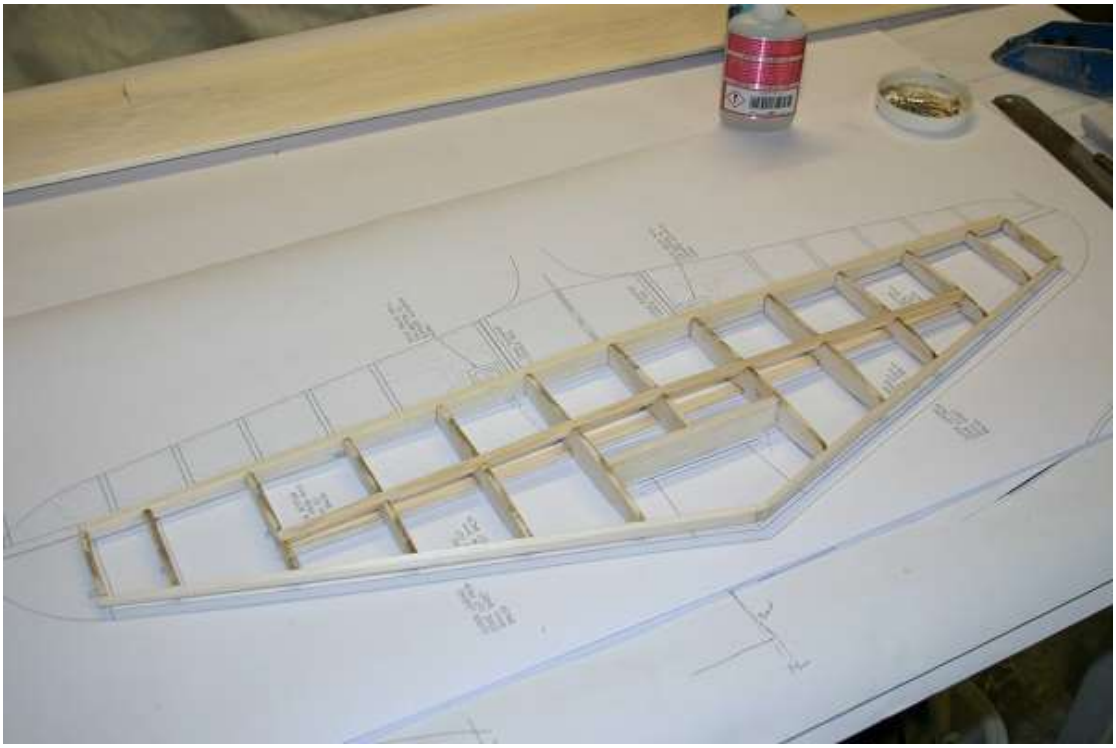
Finally blend all the fuselage edges smooth with razor plane and sanding block

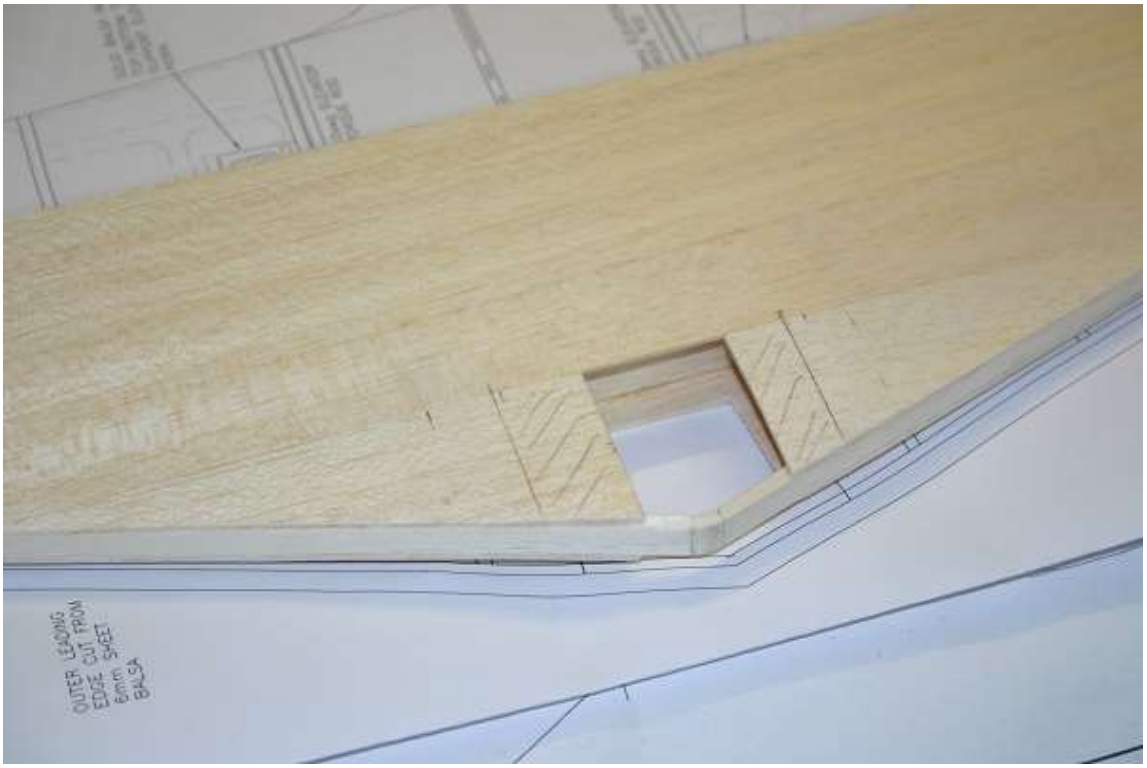
TAILPLANE



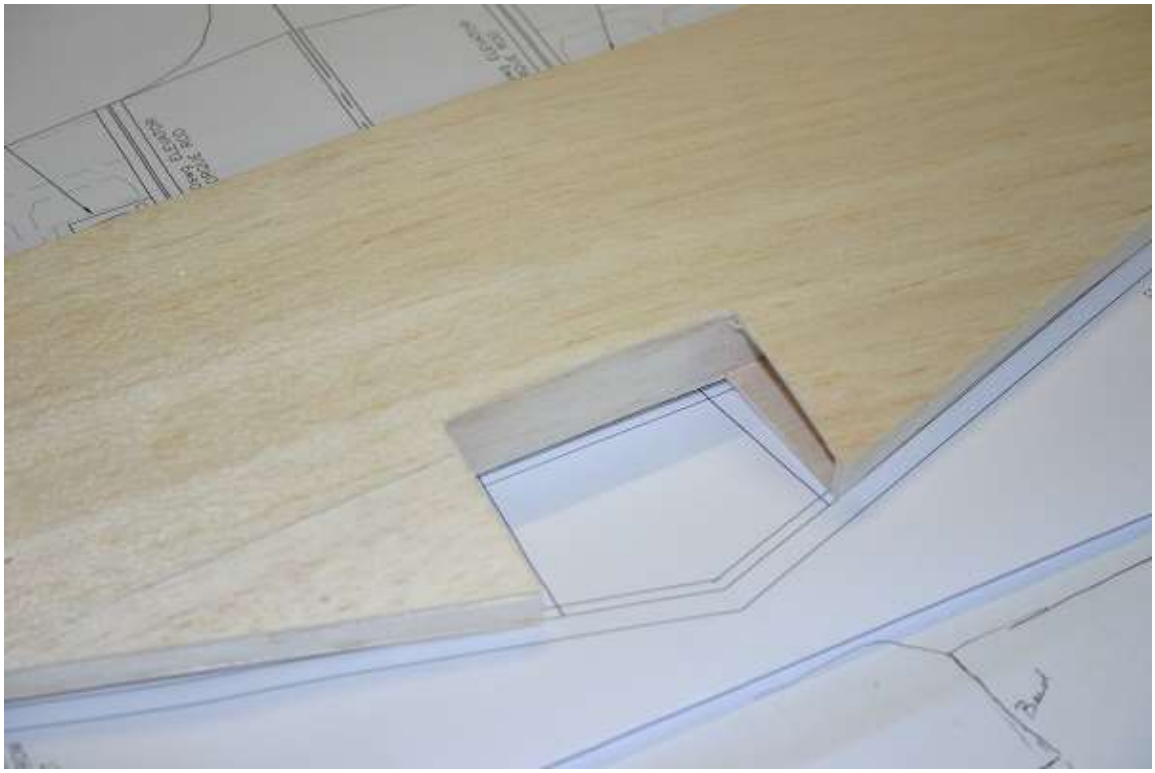
Building the tailplane upside down- note chamfer on trailing edge towards tips







Mark cut away



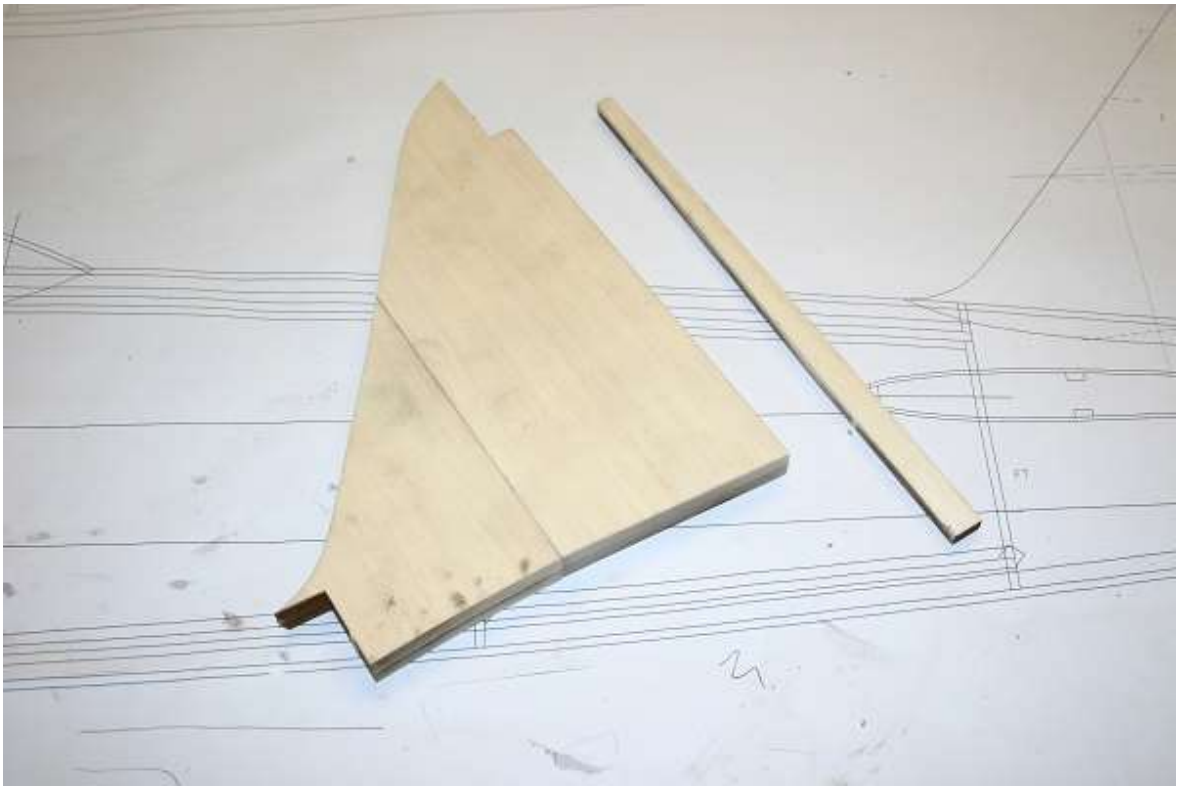
Add the outer leading edge and the tail tips shaped from 12mm balsa

Cut away the opening for the tailplane

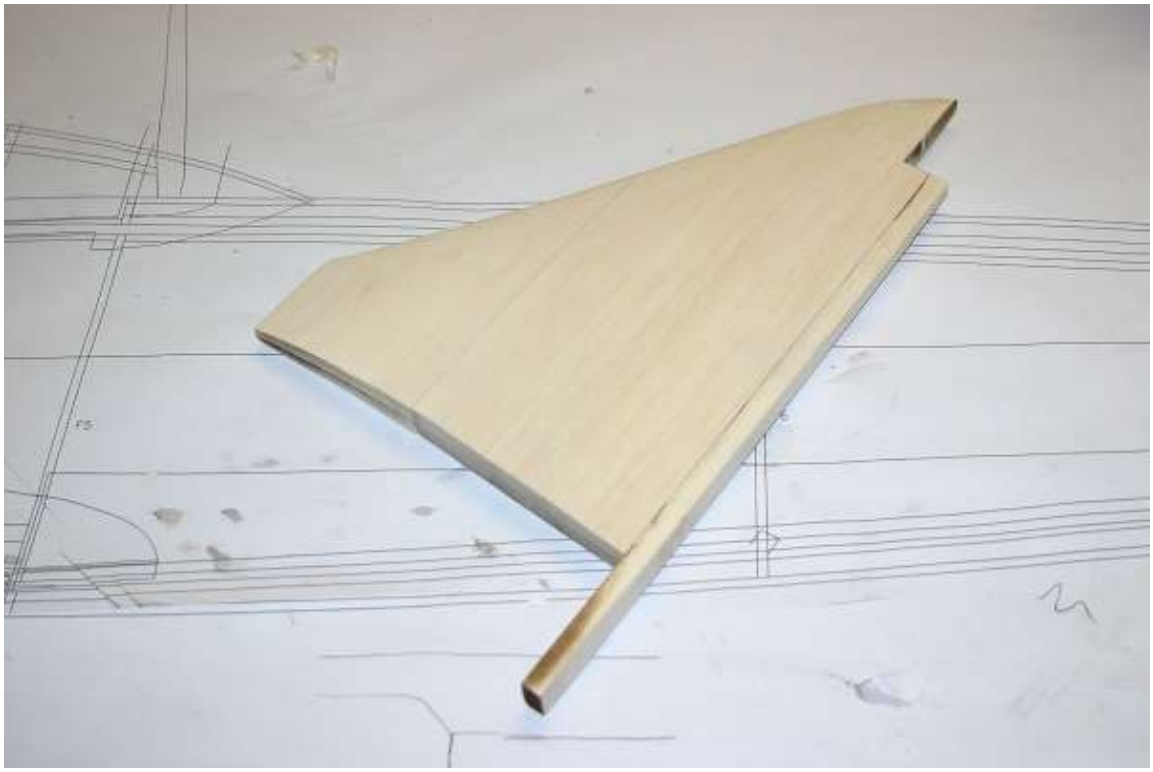
Sand the top of the fuselage flush to reveal the fin opening

Break open the fuselage against F8 to allow the finished tailplane to slot through

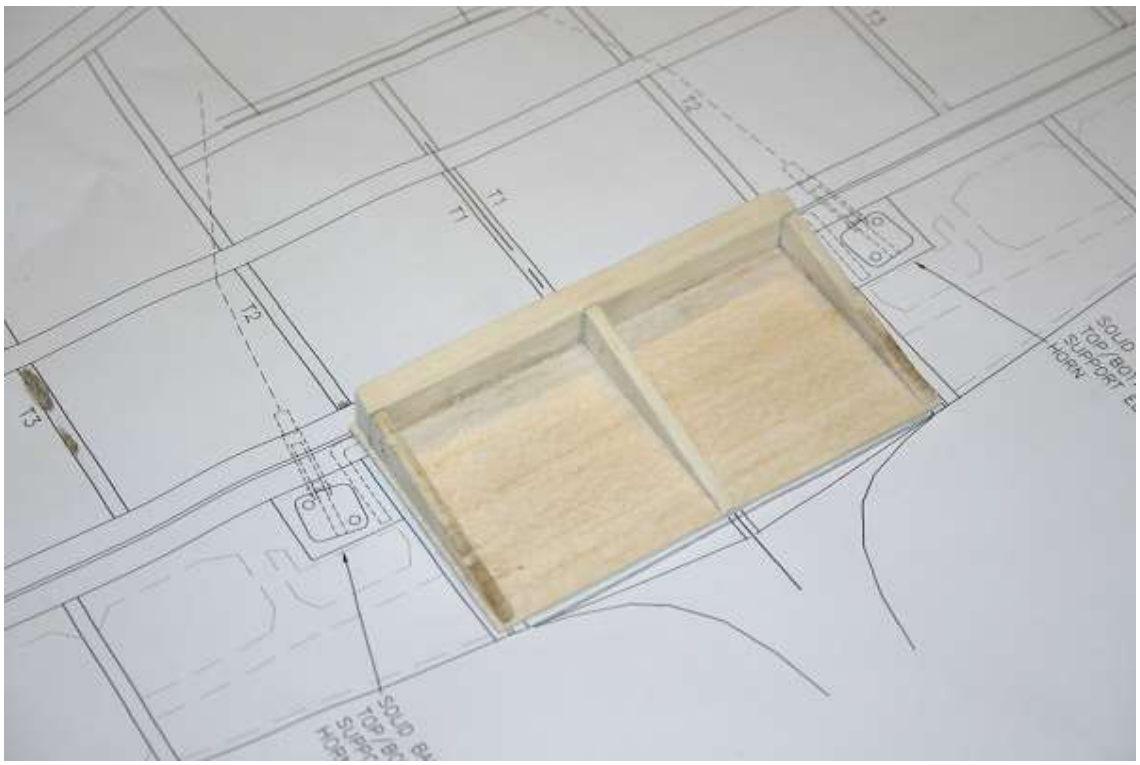
Correctly positioned tailplane. Re-glue the fuselage edges against F8



Make up the fin. Note the fin post is now made of lite ply



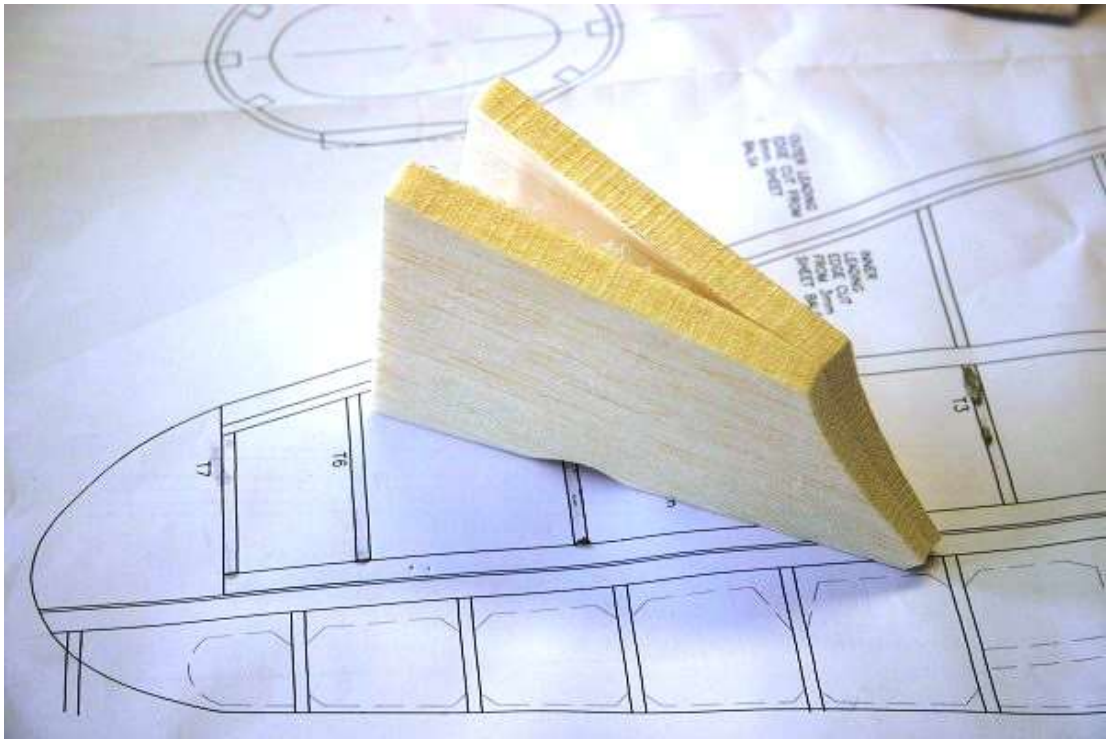
Trim the fin opening in the fuselage and glue both tailplane & fin into position



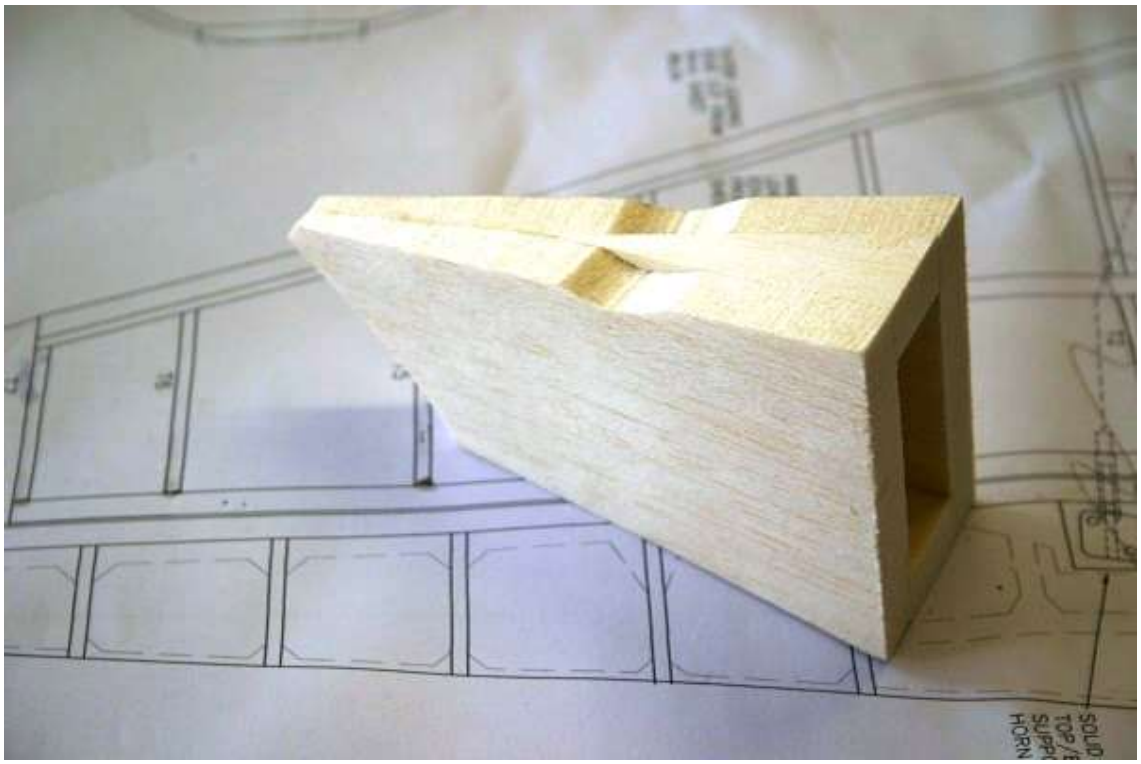
Tailplane fillet insert

Channel a slot and add the elevator torque rod

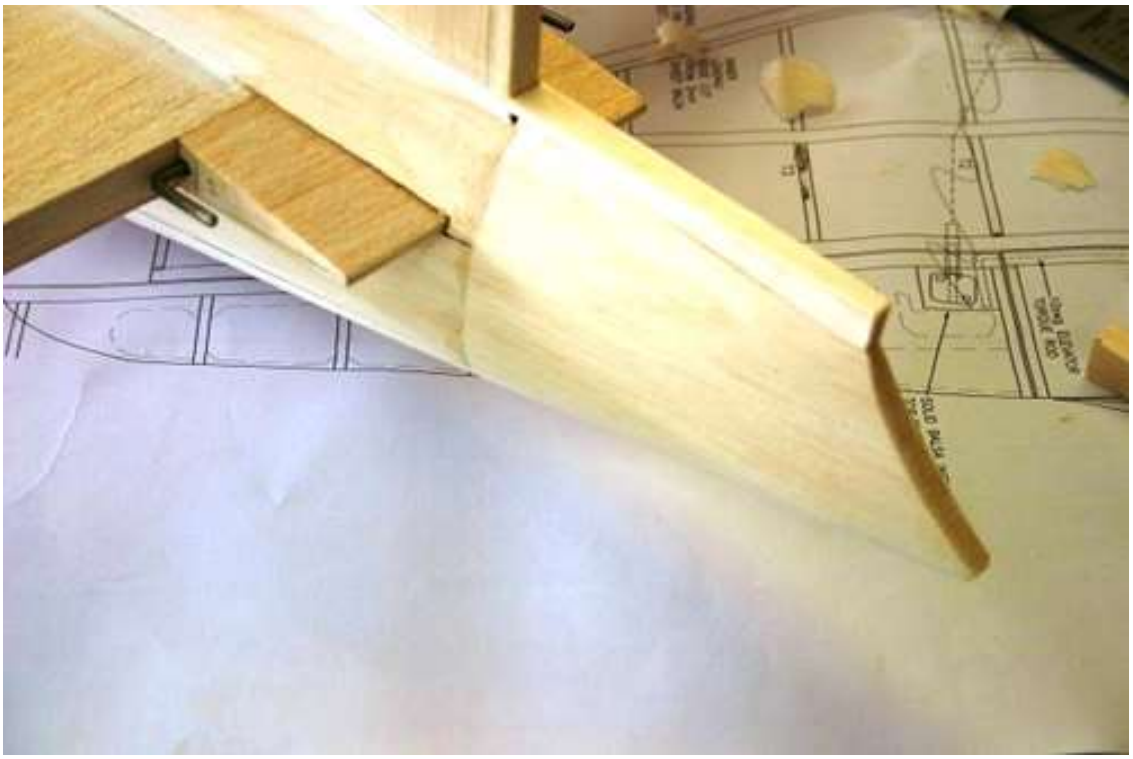
Glue into position



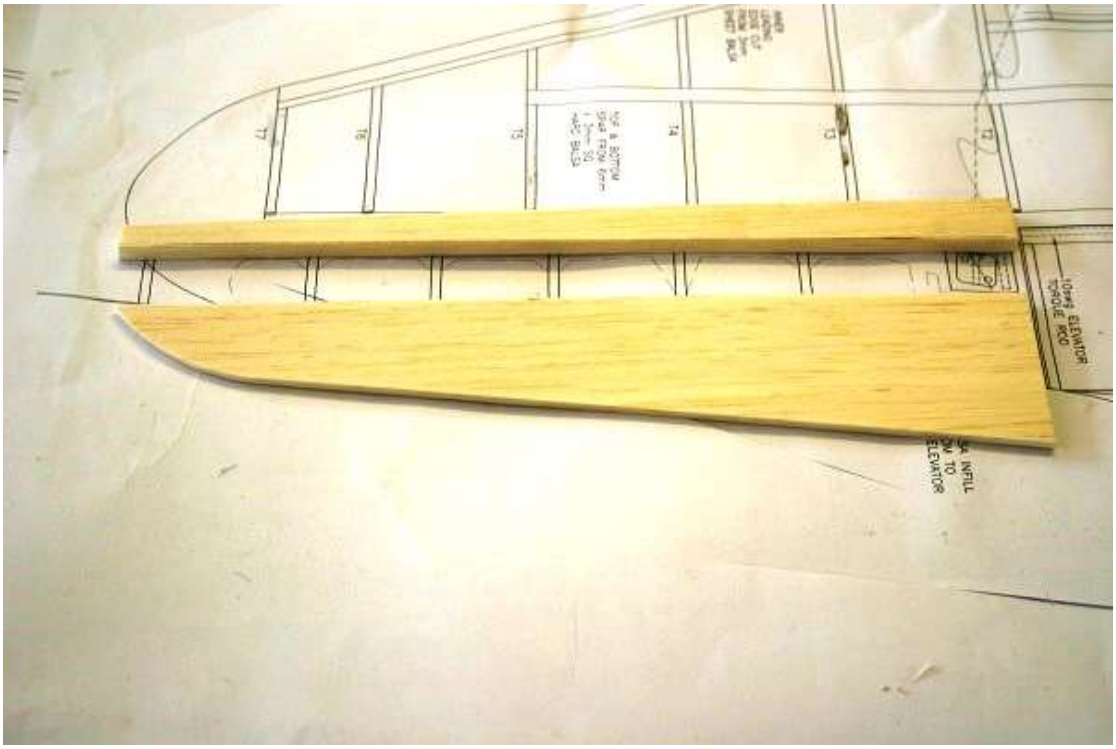
Rear fuselage fairing

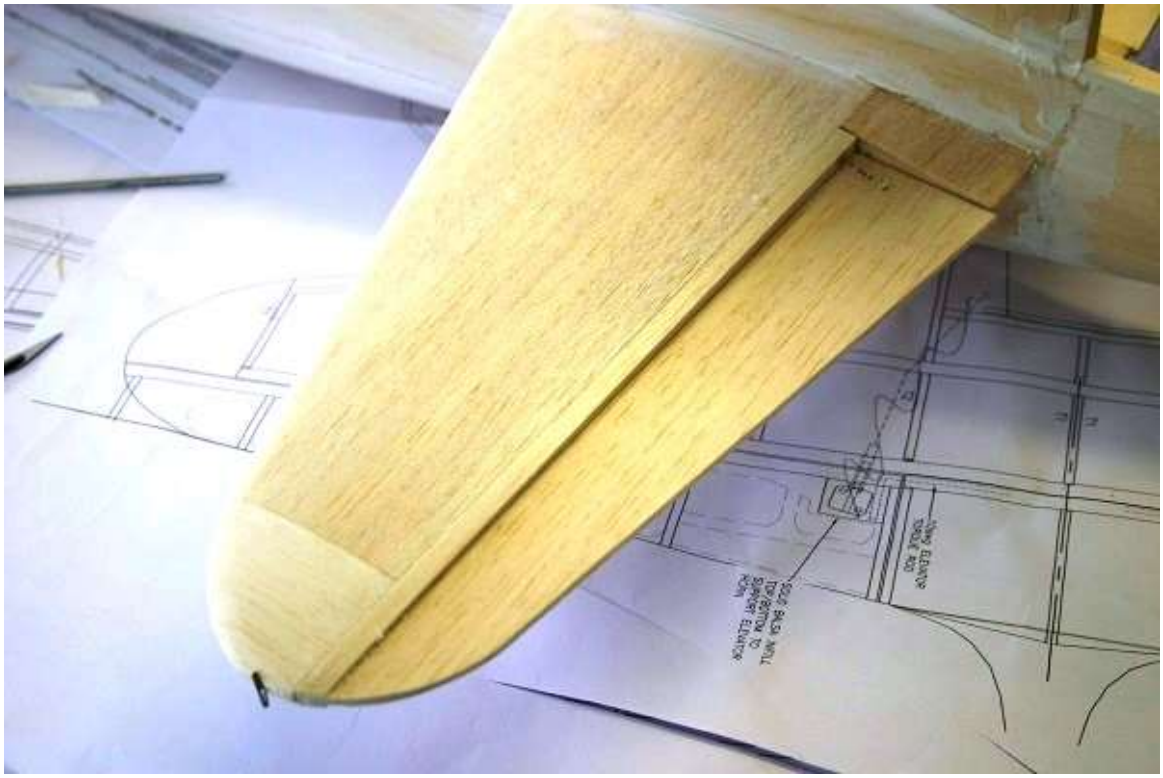



ELEVATOR
CABLE ROD

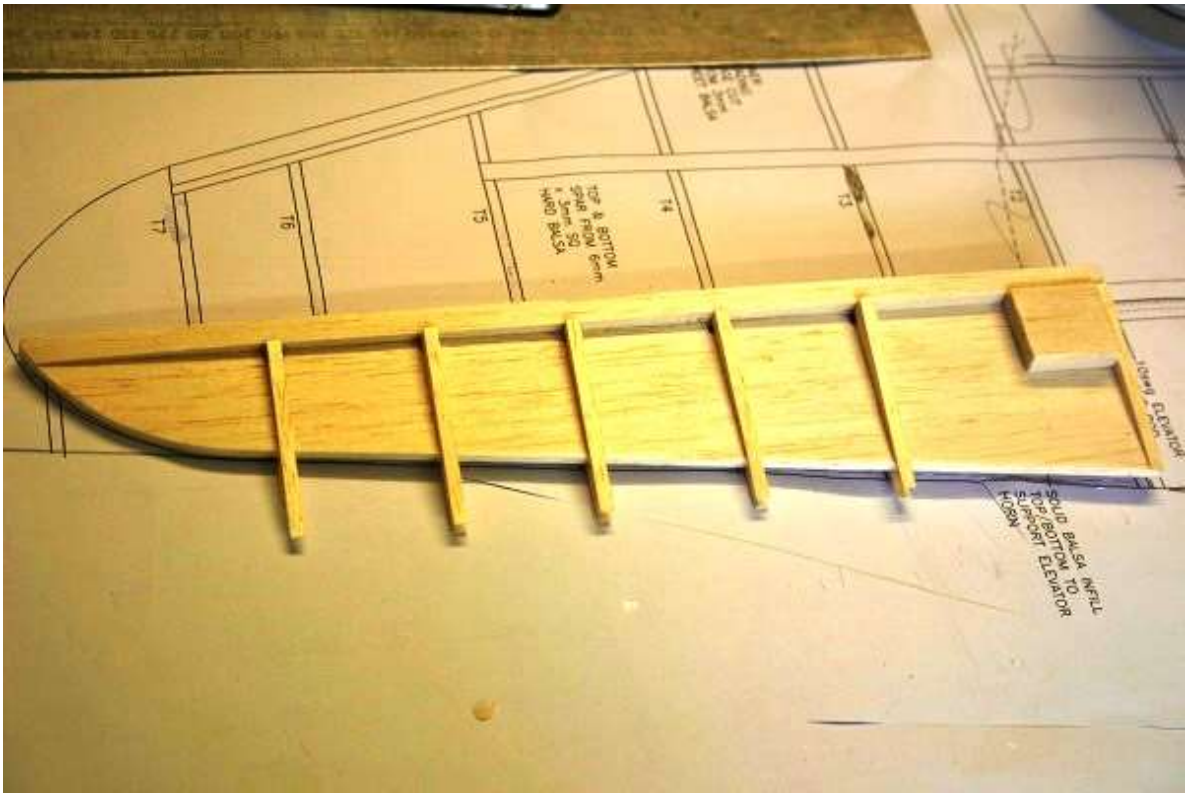

ELEVATOR
CABLE ROD

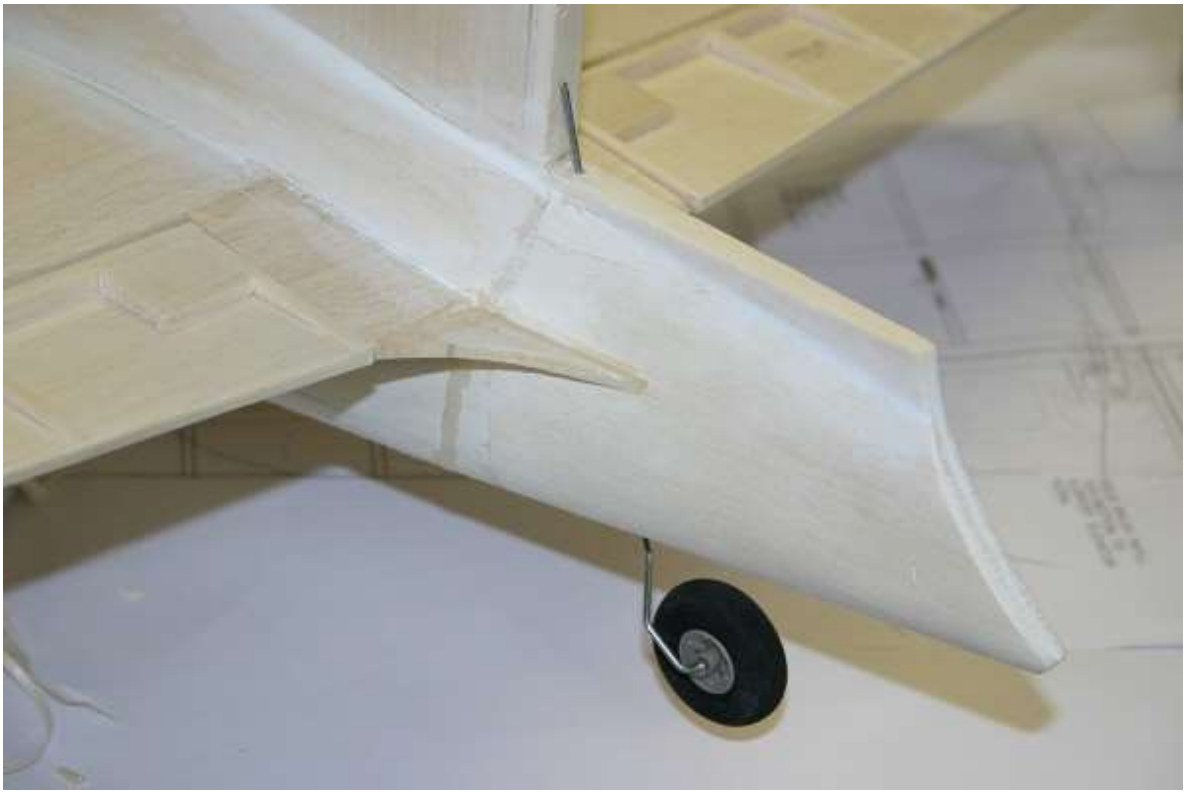
ELEVATORS


T7
T6
T5
T4
T3
T2
10mm ELEVATOR
CROSS ROD
5A INFILL
OM TO
ELEVATOR



Check basic elevators fits ok



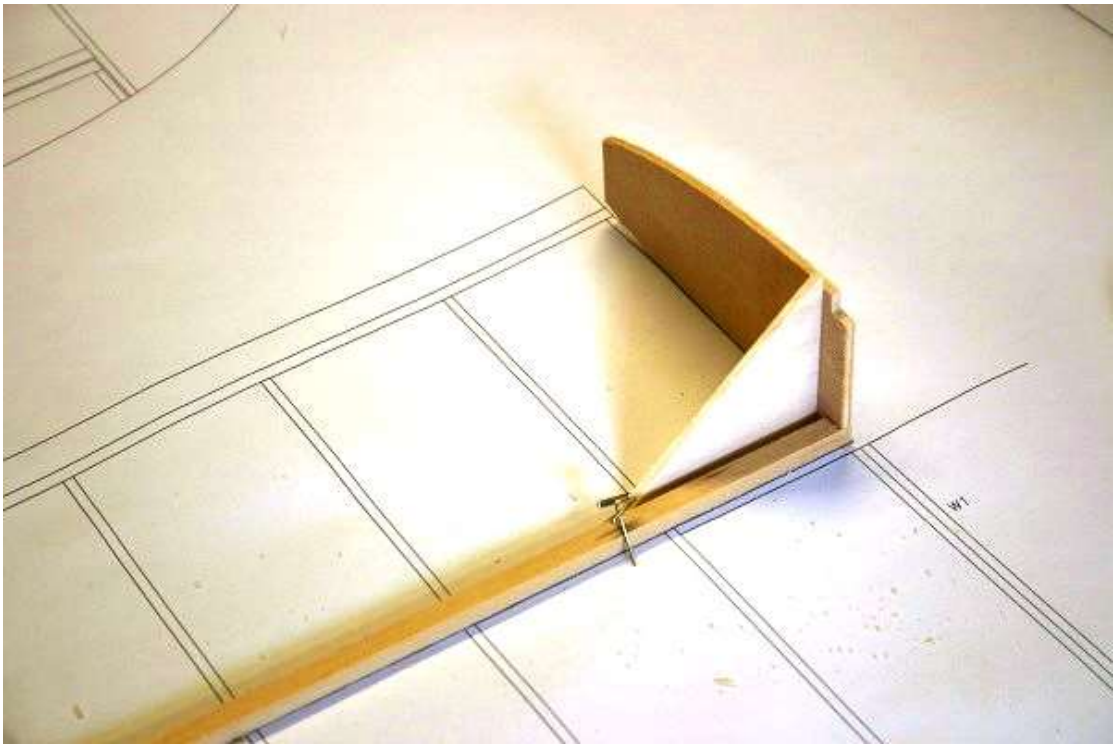


Make up the tail wheel from 12 or 14swg wire. Once threaded, top needs to be bent over at 90deg to lock into rudder

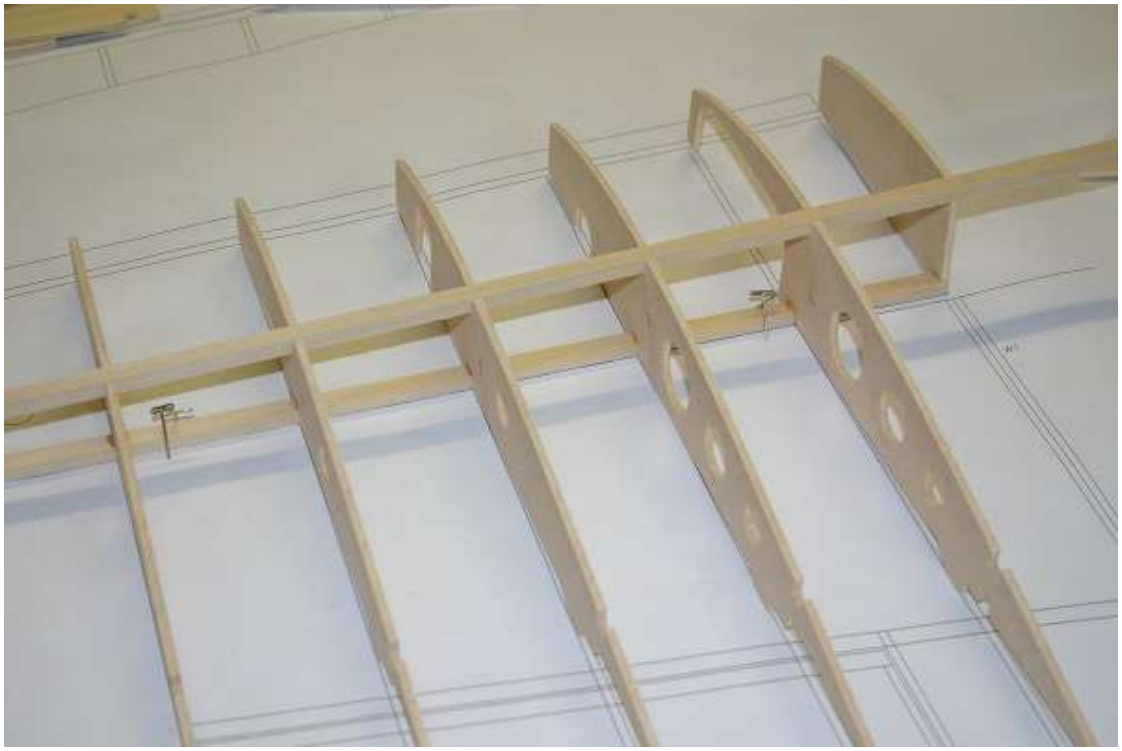
Rudder is made in the same way as the elevators

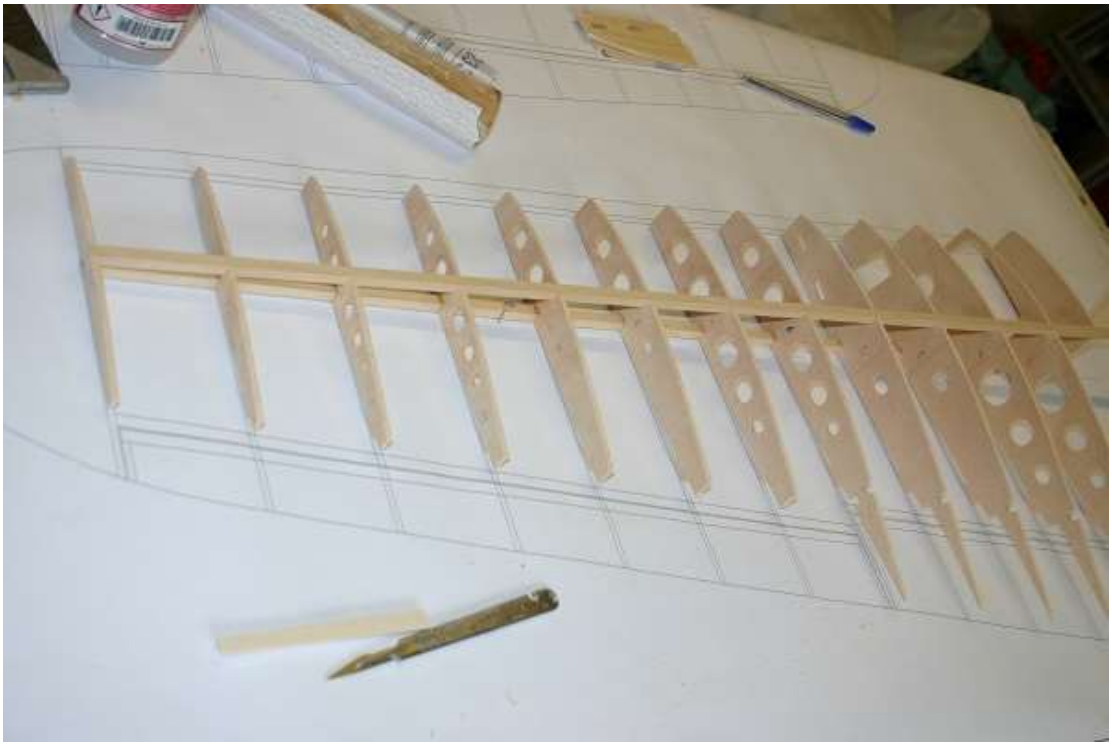
Top of rudder

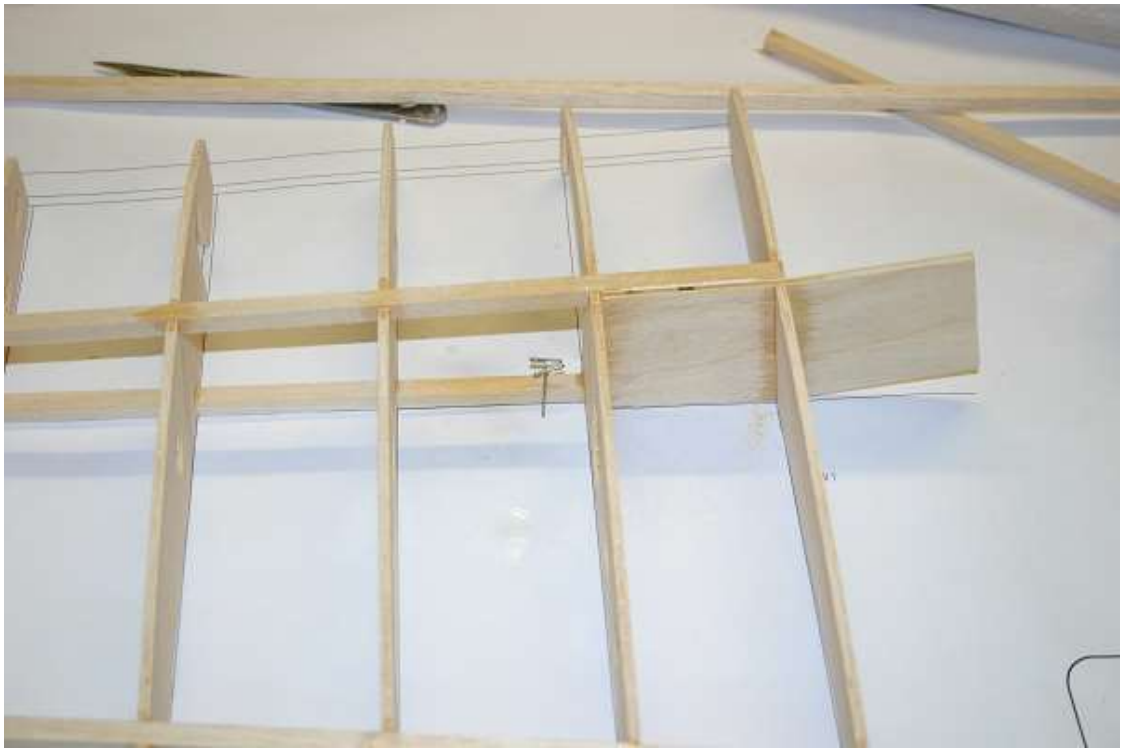
WINGS

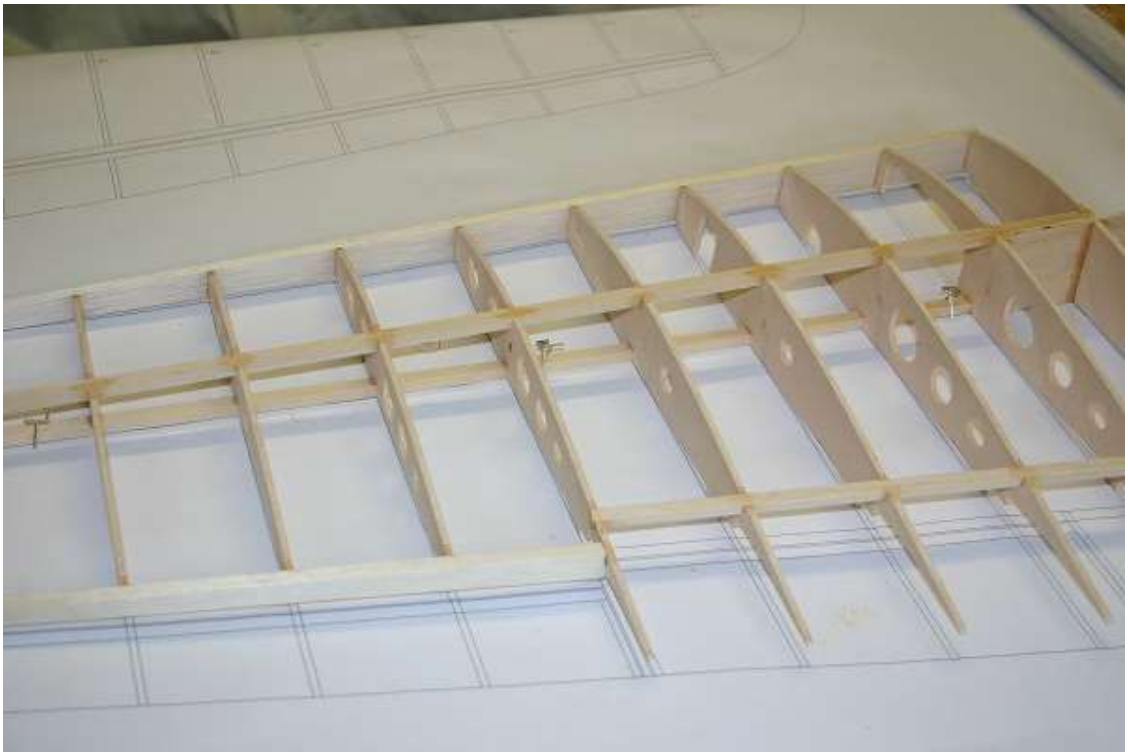


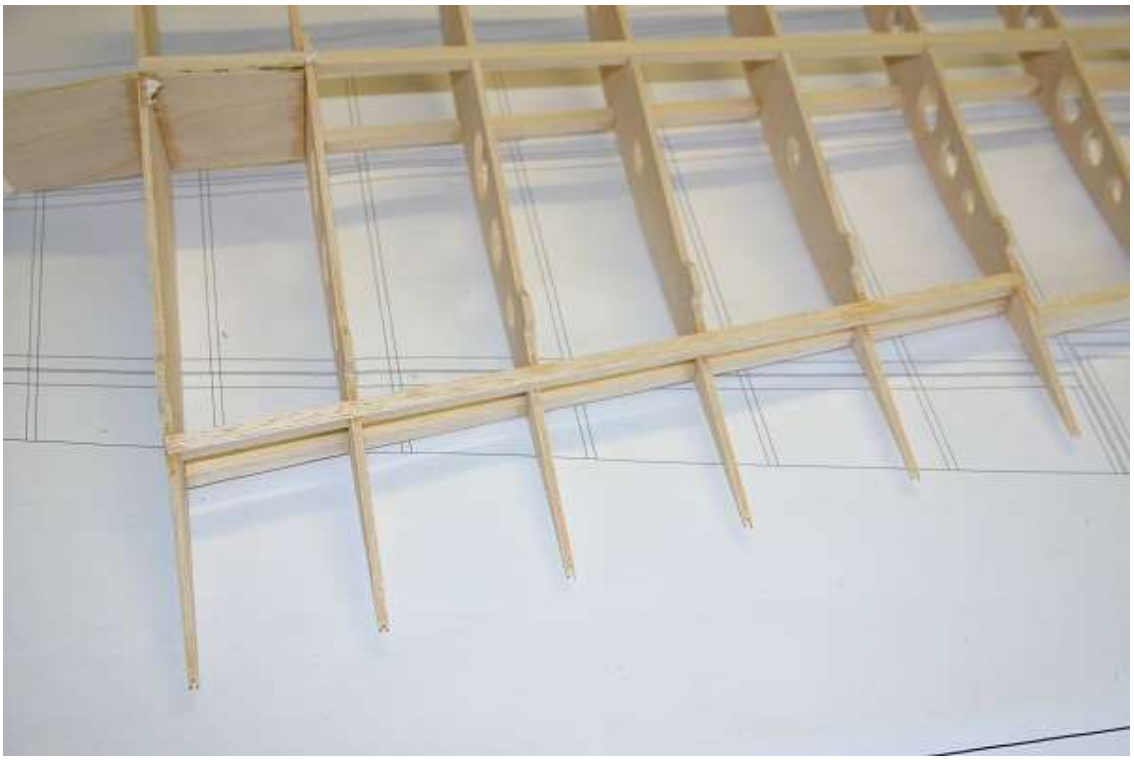
Part W1 glued into position using dihedral template

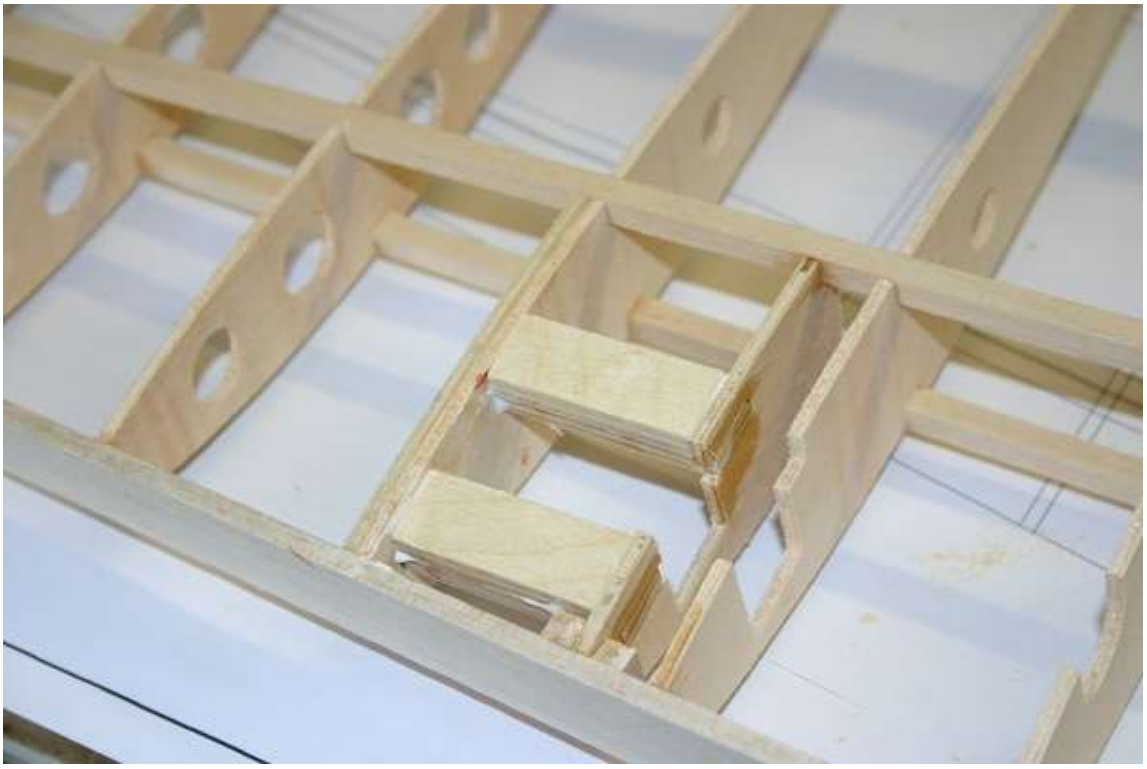


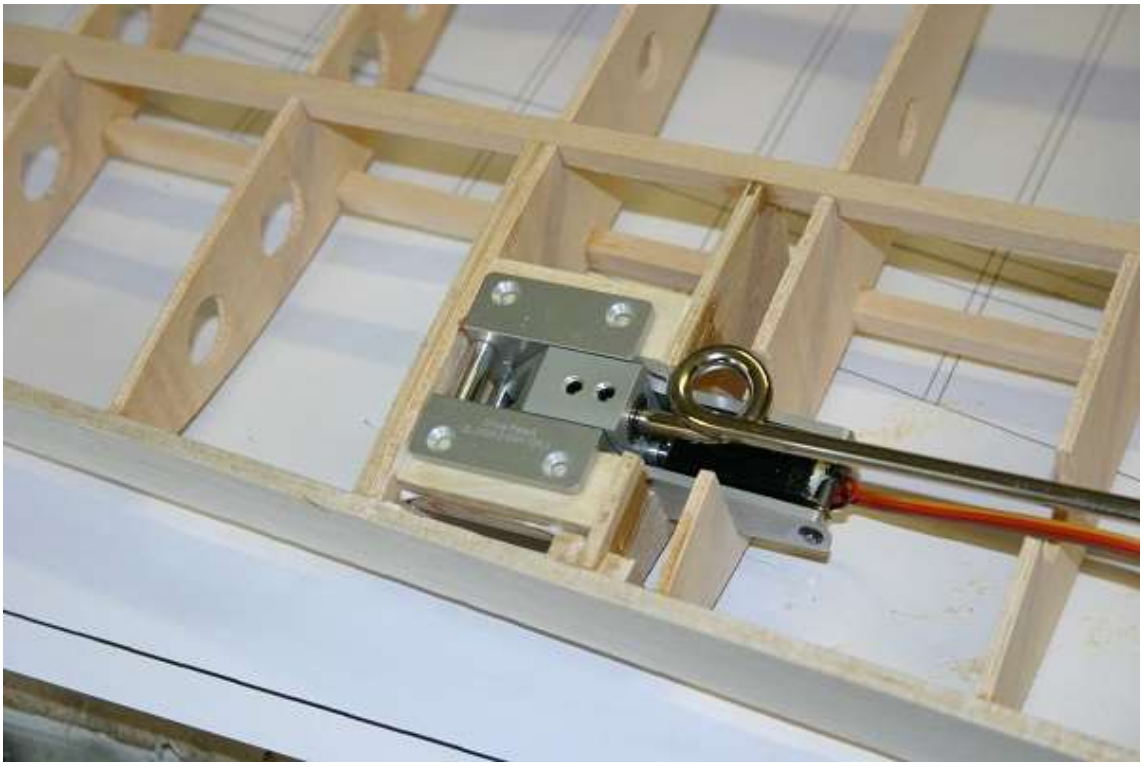


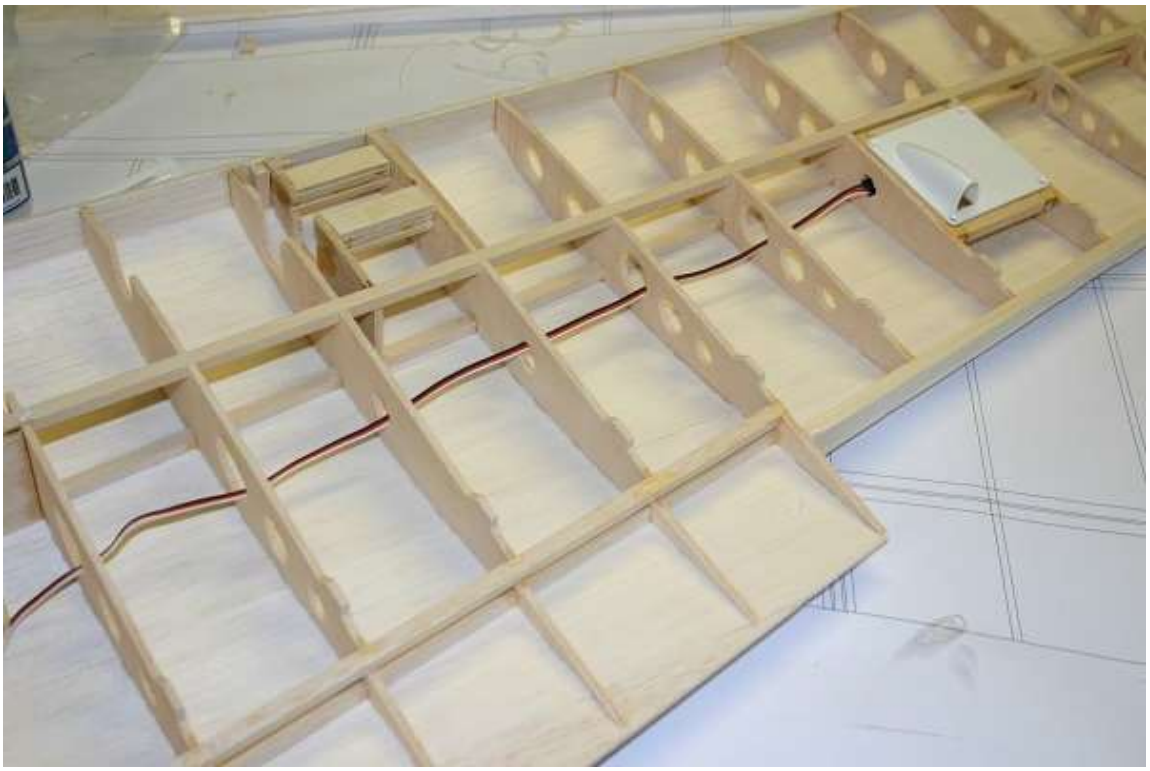


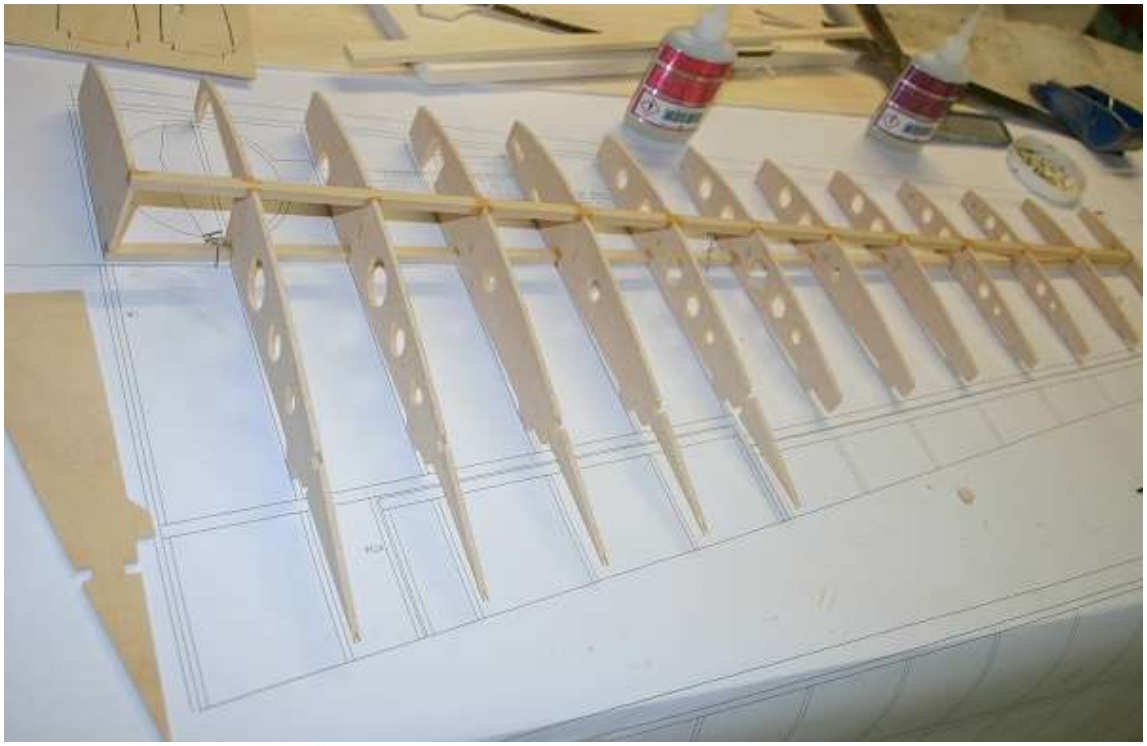








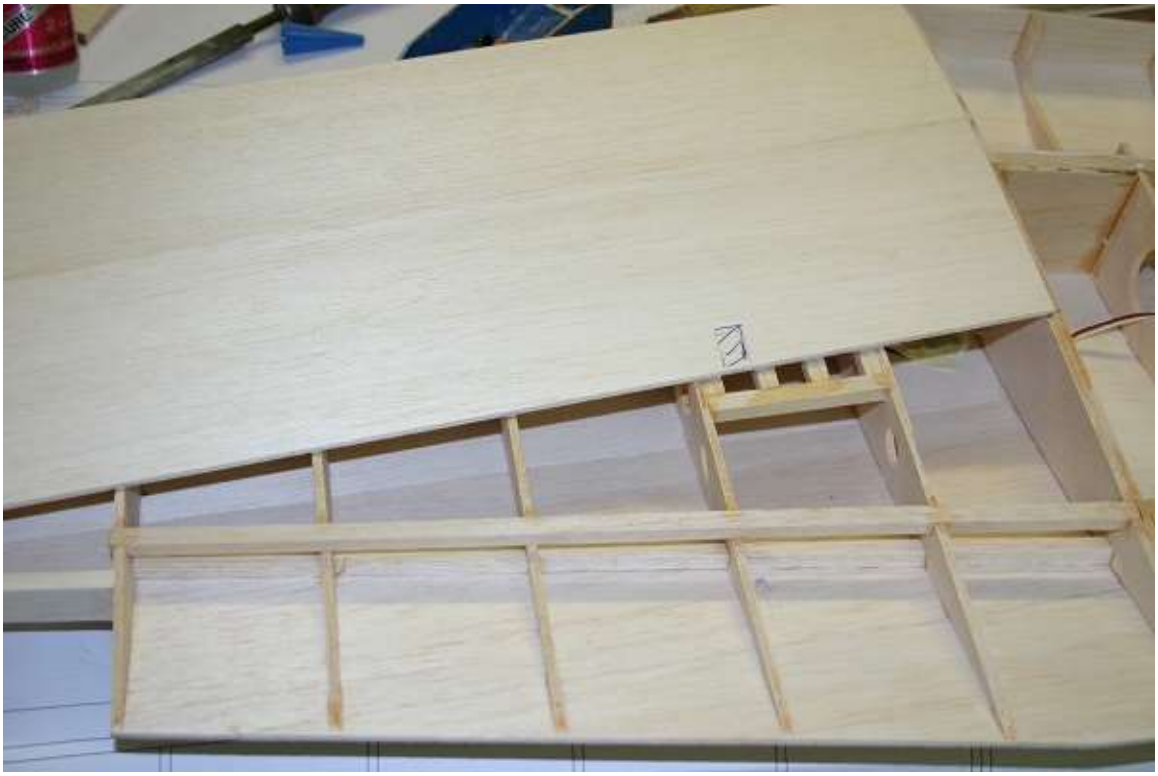




Second wing panel

Sheet top of wing

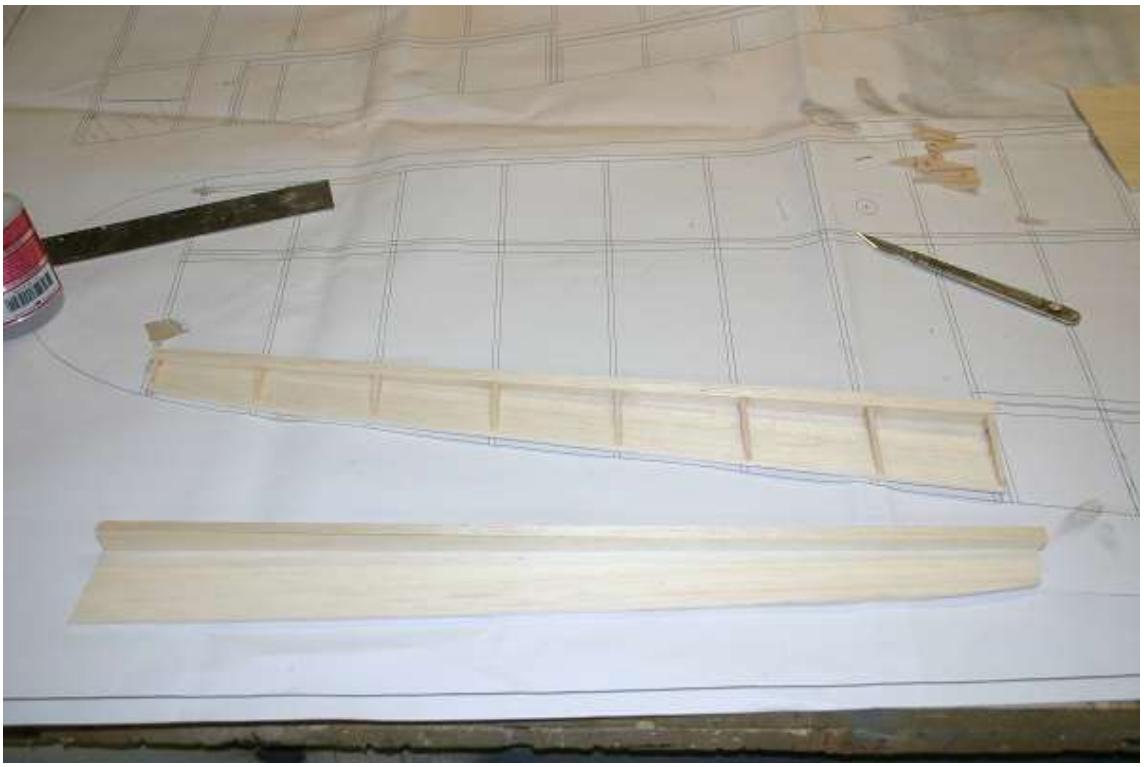
Trim fuselage wing seating to match wing angle



Remove rib jig tabs and sheet underside of wing

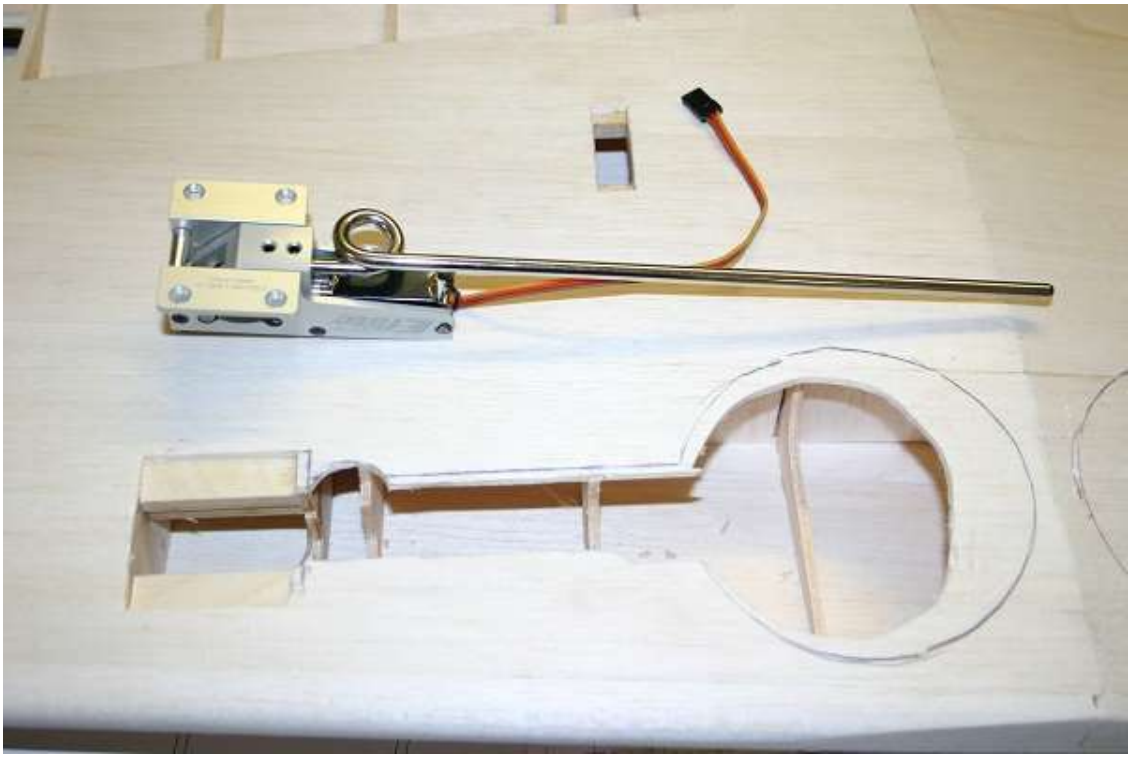
Wing bolt reinforcement fitted and then over sheeted

Wing tips



Ailerons

Flaps



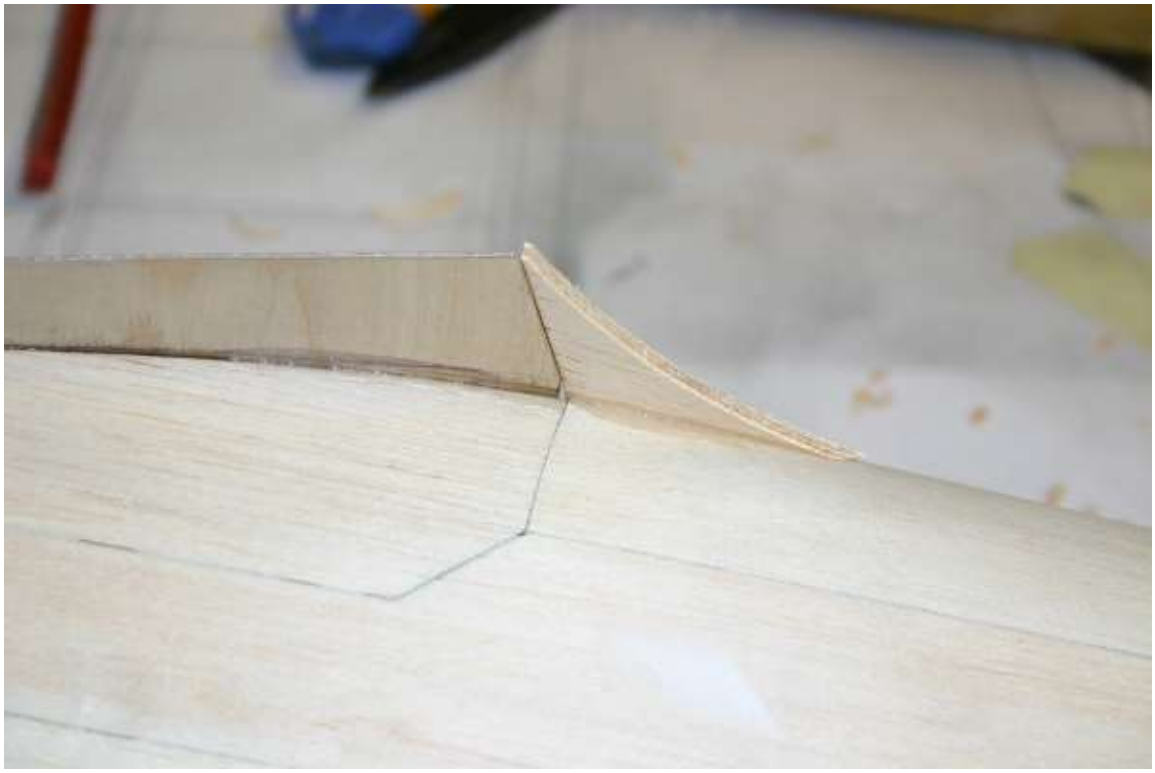
Trace the U/C opening then open out

Fit the wing bolt mounting plate

Fit the wing then slide the cut ply fairing into position

Pack any gaps and then glue

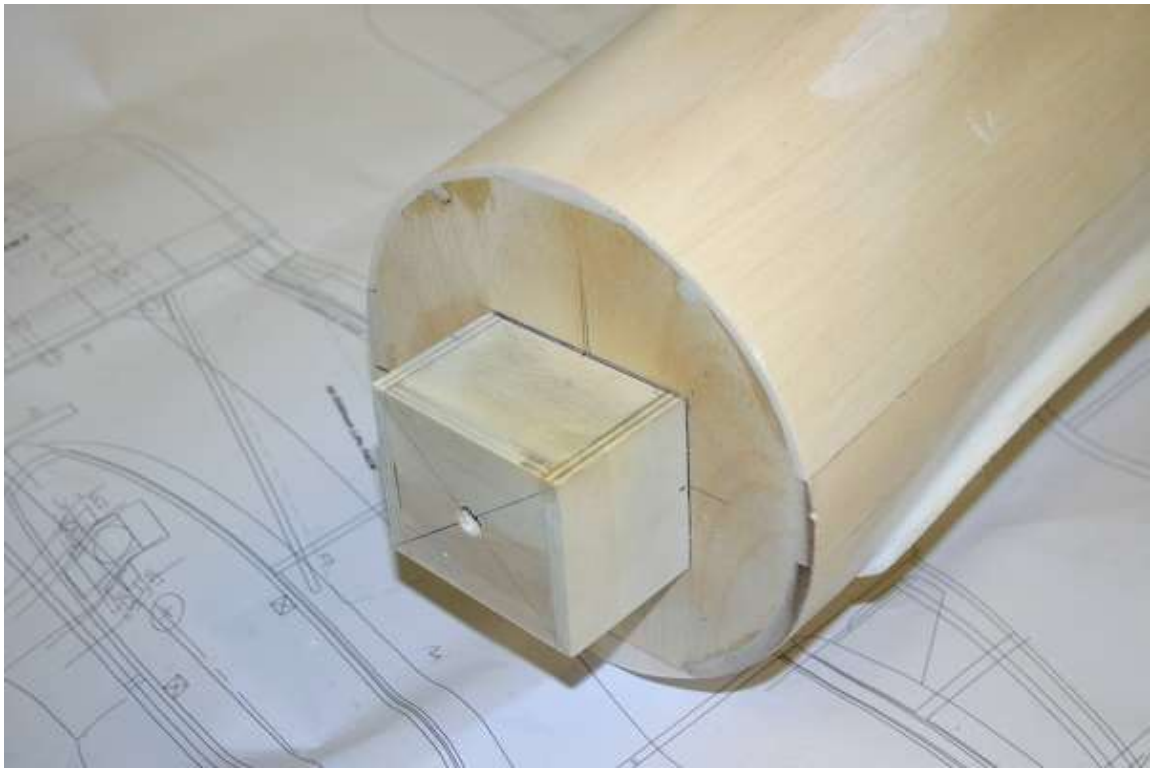
Add rear fairing



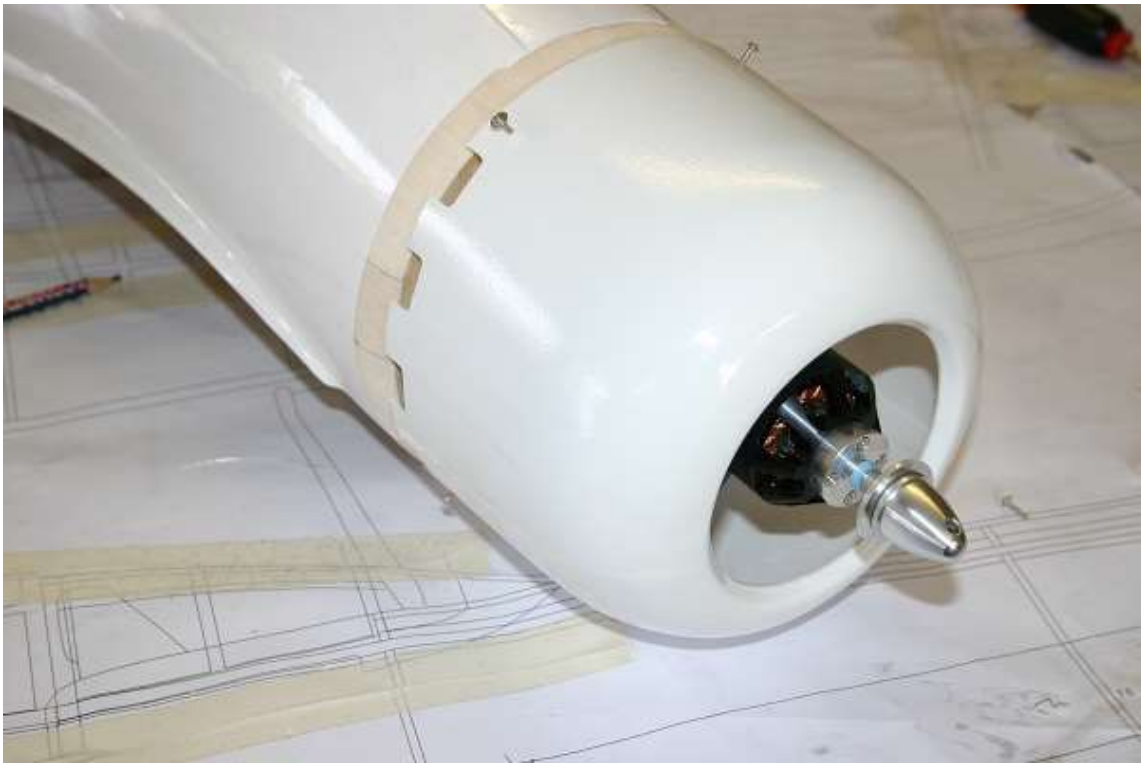
Add some shaped 12mm balsa to the front

Add the fairing infill. Indicative template shown on the plan

Lightweight filler to blend smoothly into fuselage

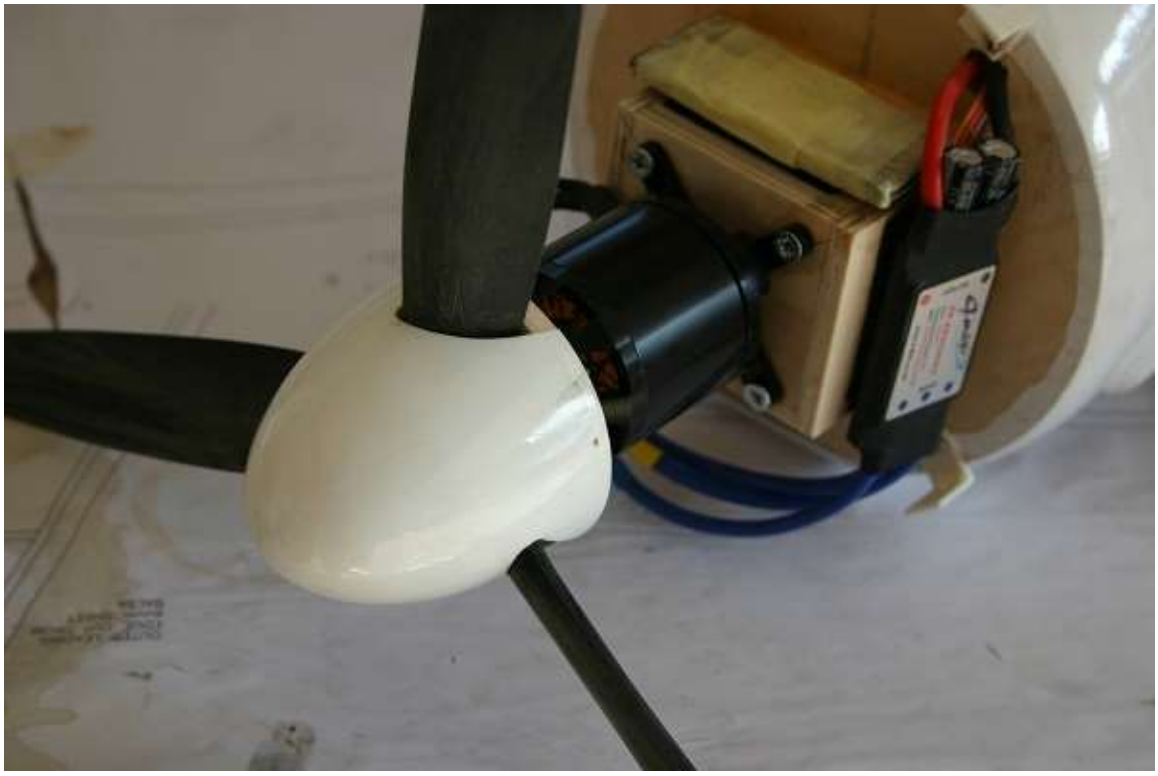


Electric motor mount fitted

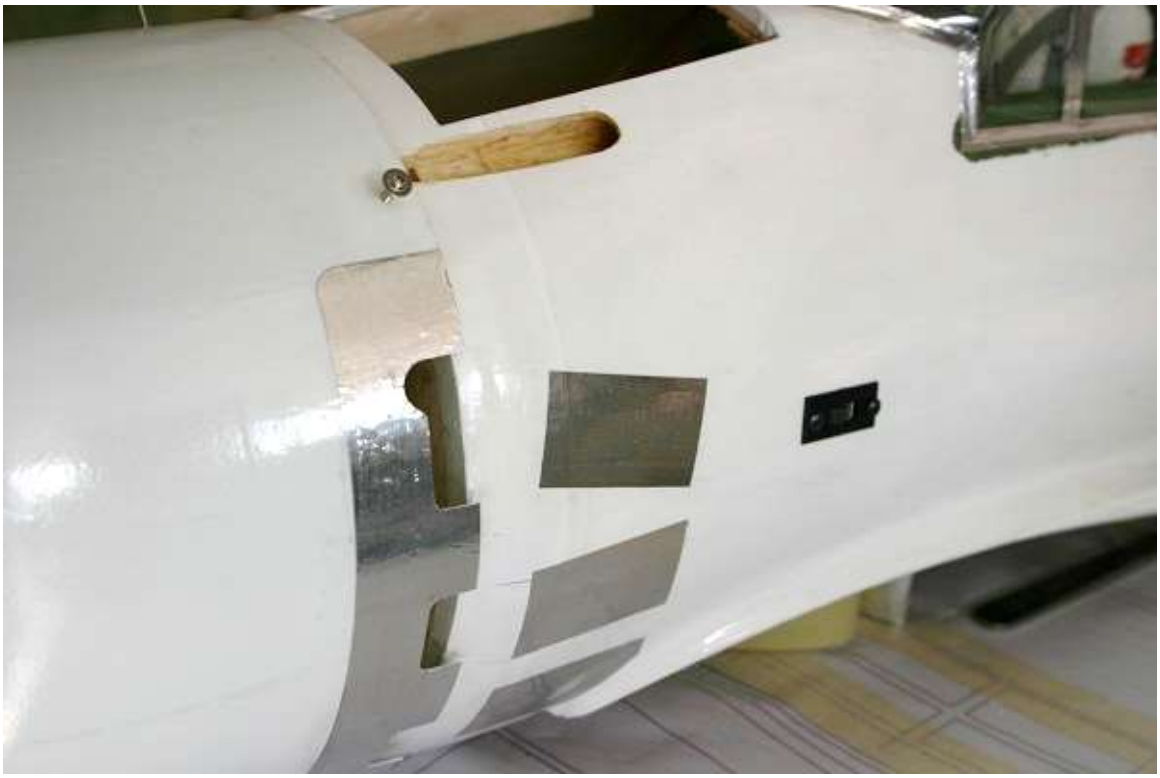


Exhaust stacks

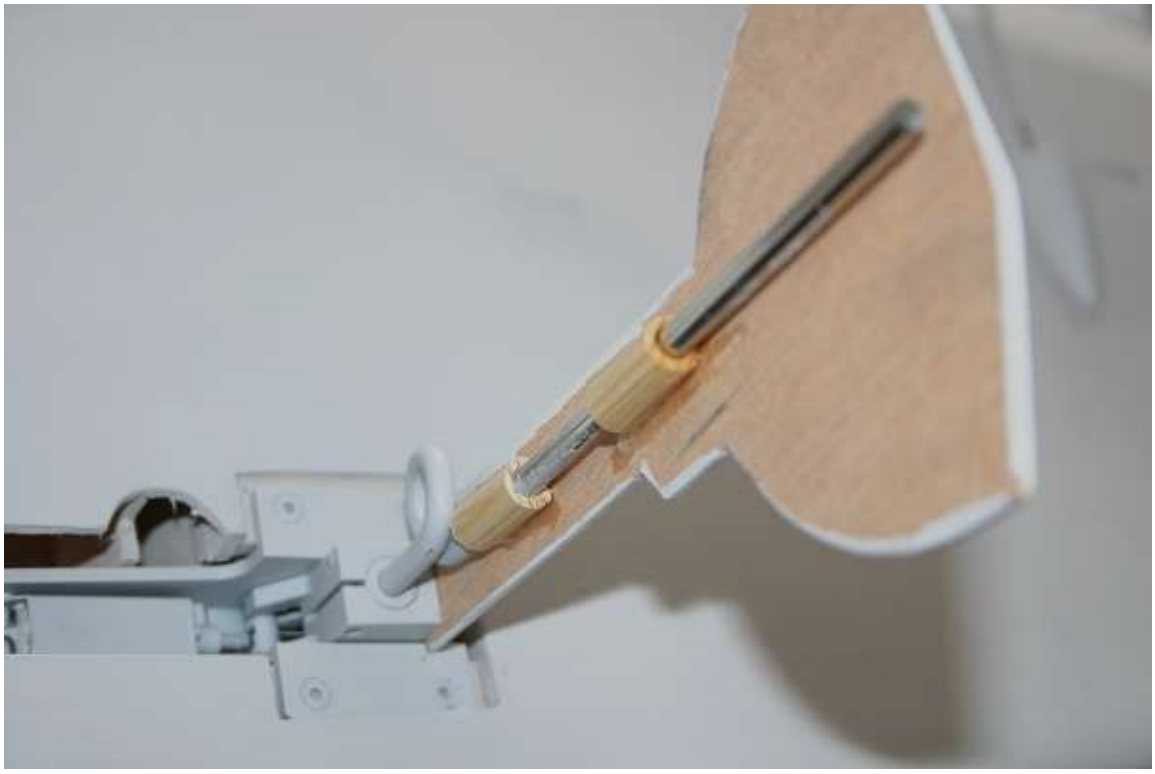
Plastic spinner trimmed to suit 3-bladed prop



Plywood spinner back plate



Battery access hatch and gun recesses



Drop tank shaped from solid balsa