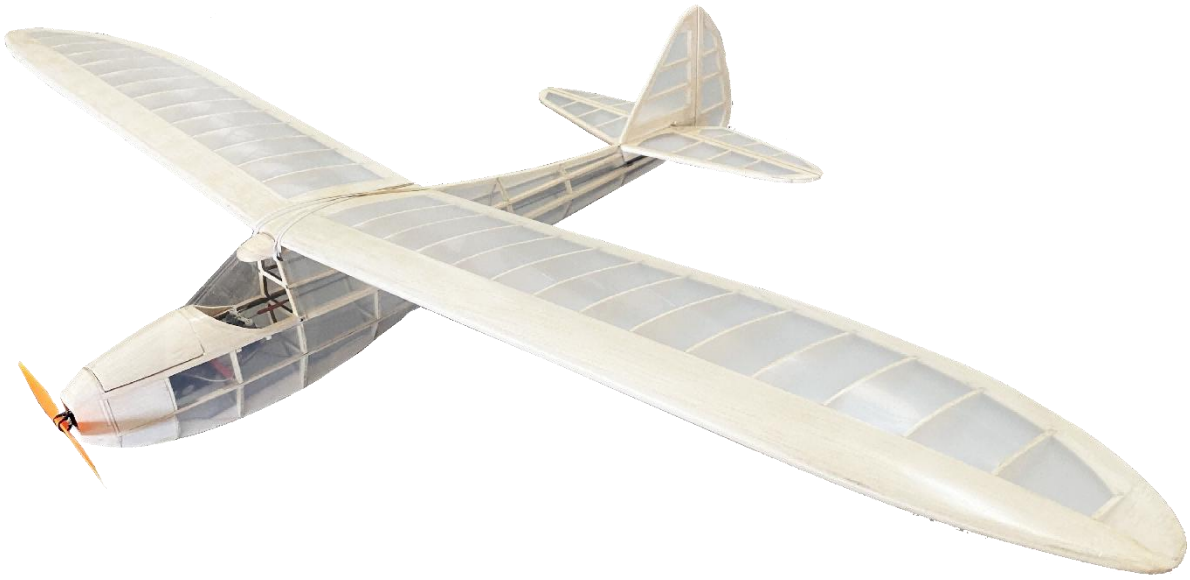
MICRO SINBAD

BUILDING INSTRUCTION

Sinbad is a popular glider model airplane for relaxed flying. Low flying weight and wing load makes an awesome calm wind performer. The calm and silent flying characteristics attracts both intermediate and advanced pilots.The Micro Sinbad is much simpler to operate, removing the ailerons and controlled via rudder and elevator. The cut size is suitable for more players, and also for more venues.



SPECIFICATION

Wingspan = 1230mm

Length = 700mm

Flying weight = 190g

Suggested Equipment:

Servo:3.7g*2 Prop.:5 inches

Motor:1108 4000kv ESC:5A

Batteries: 2S 300mah

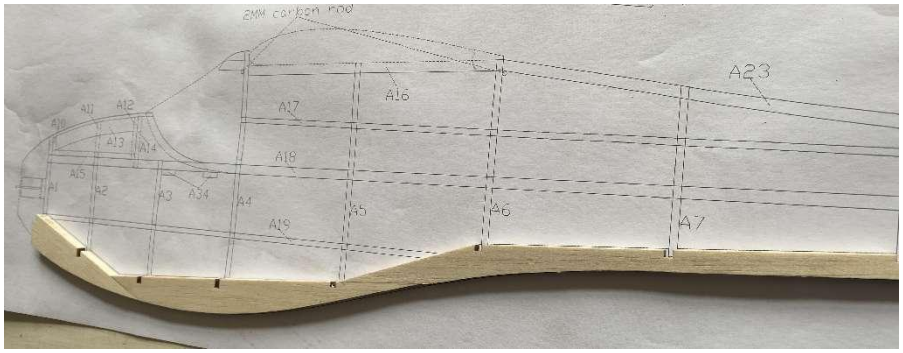
PRODUCT LIST

1* Un-assembled Micro Sinbad KIT:

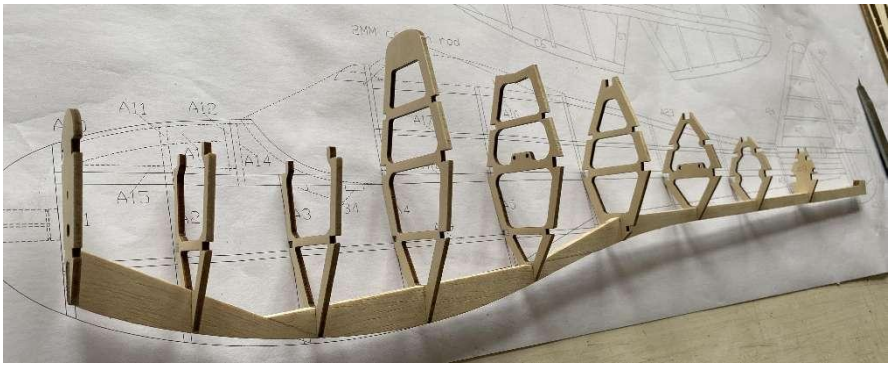
Wood sheet pack*1 1:1 Plan*1 Operation instruction*1
PVC windshield *1 Carbon pushrods *2
Fitting bag*1 Rubber band*4

BUILDING INSTRUCTION

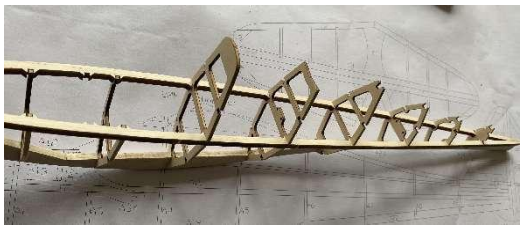
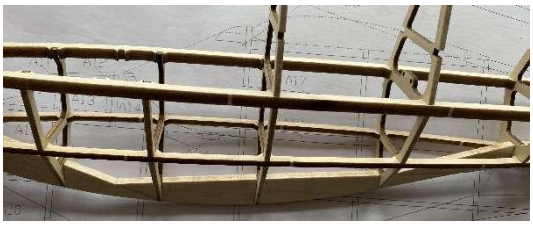
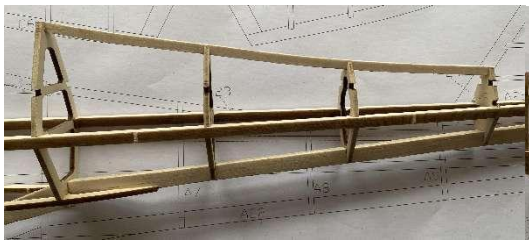
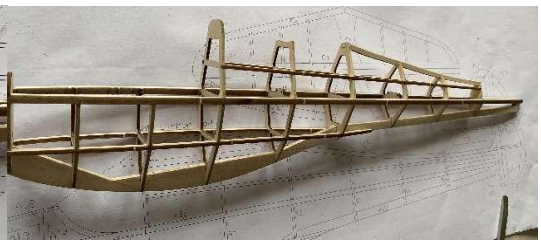
1. Assemble the fuselage.



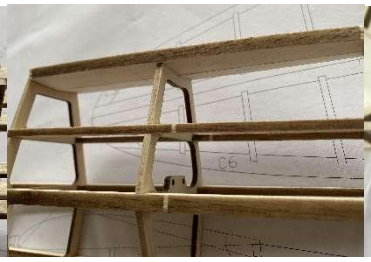
2. Assemble the fuselage bulkhead.



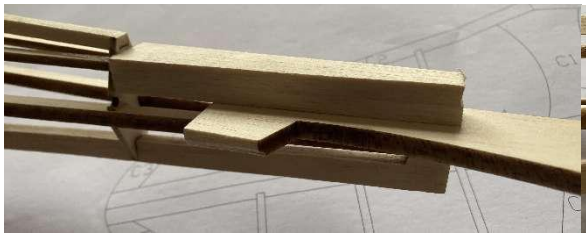
3. Glue the fuselage reinforcement strips.

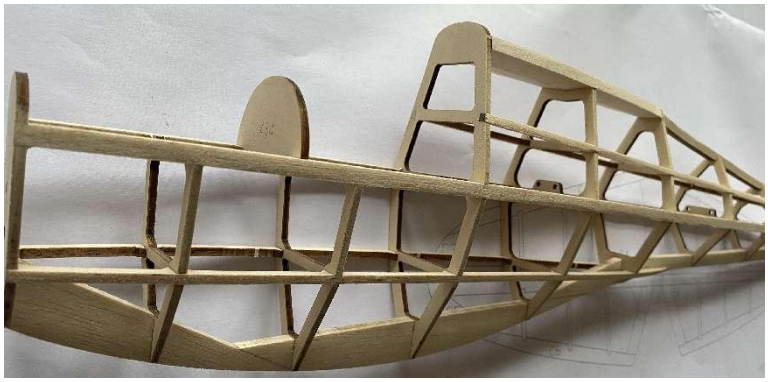
4. Glue the wing table and polish it.


5. Make horizontal tail tiptable with 2 pieces of 5MM balsa sheets . You could use 5MM balsa sheet for positioning, glue and polish.




6. Glue A14.



7. Combination of the battery hatch cover.

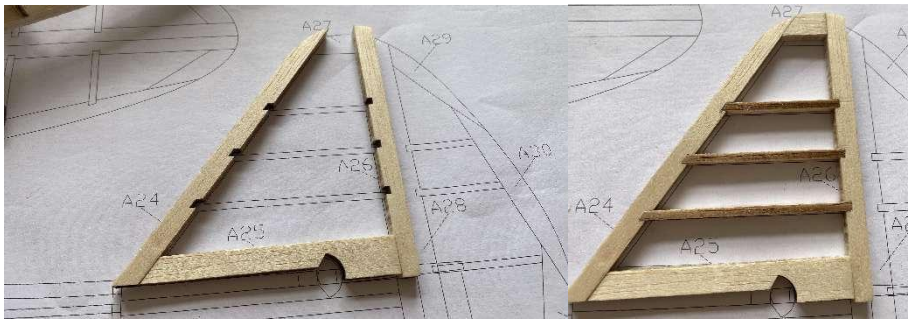
8. Make the leading edge of the wing table with two 5MM balsa sheets.

9. Glue the cabin cover.

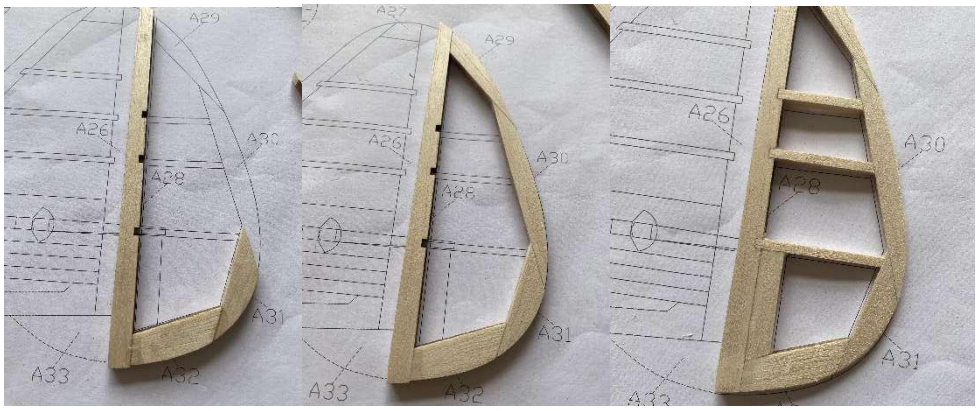
10. Glue the fixing strip according to the servos you used.

11. Glue the head cover in sequence (install the motor before attaching the head cover to the fuselage) and polish the shape.

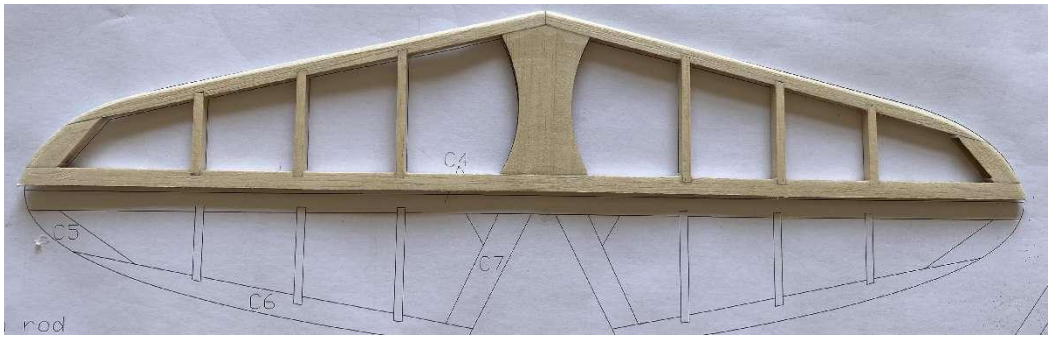
12.Vertical tail.



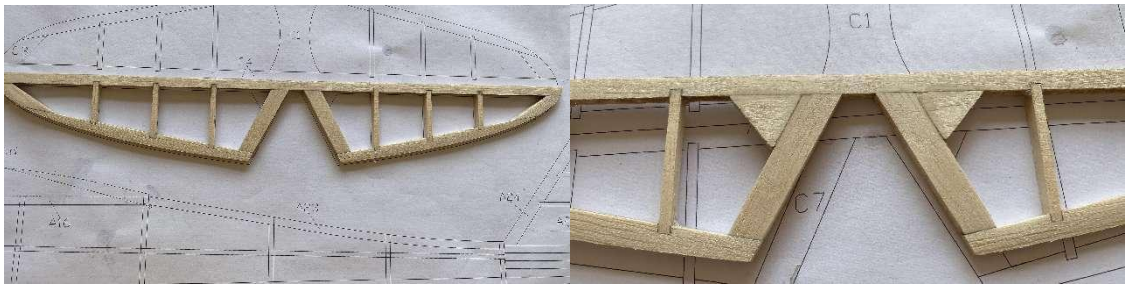
13. Rudder.



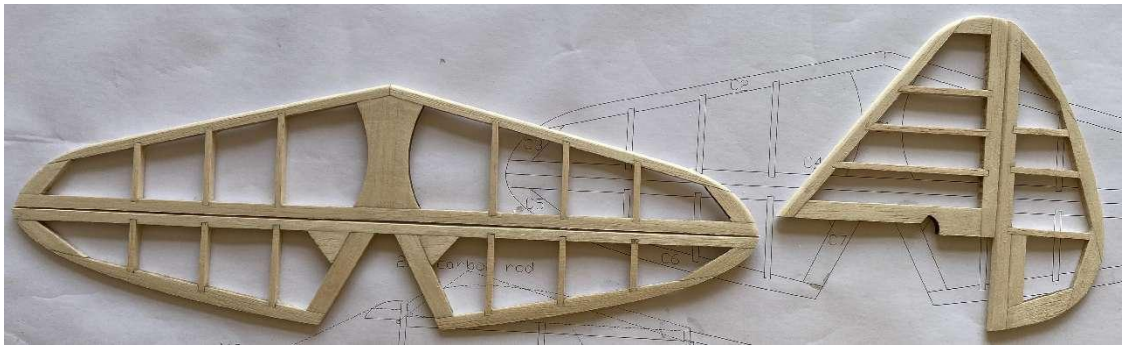
14. Horizontal tail.



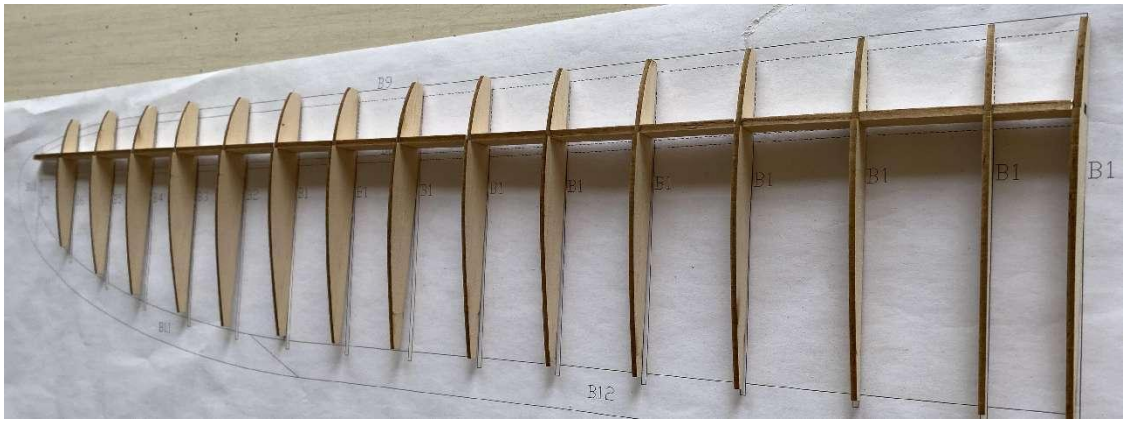
15. Elevator.



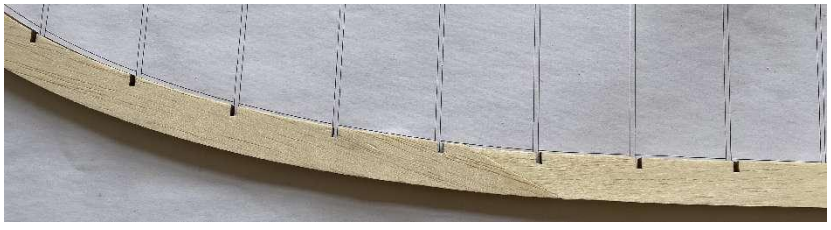
Tail:



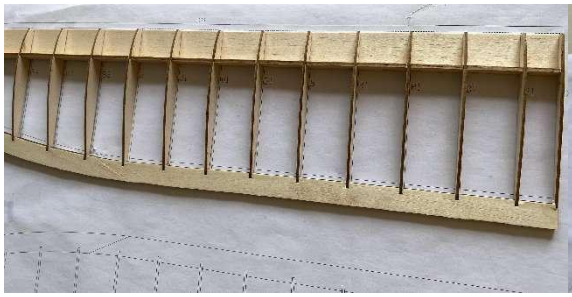
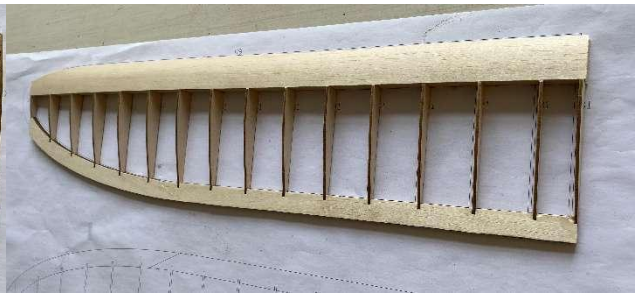
16. Assemble the wing ribs according to the drawing number.



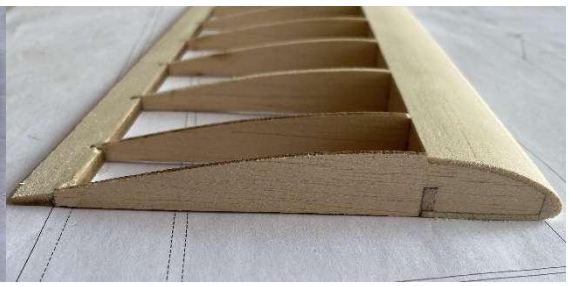
16. Assemble wing trailing edge.



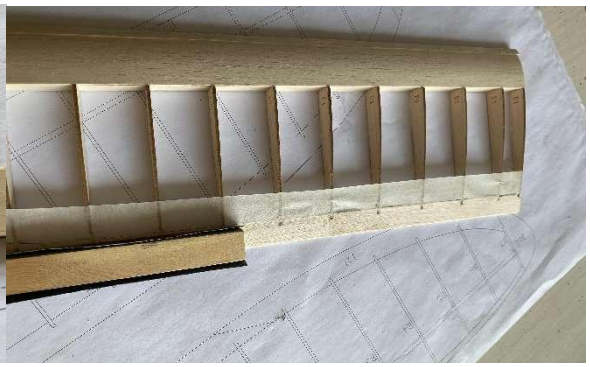
18. Glue wing cover.

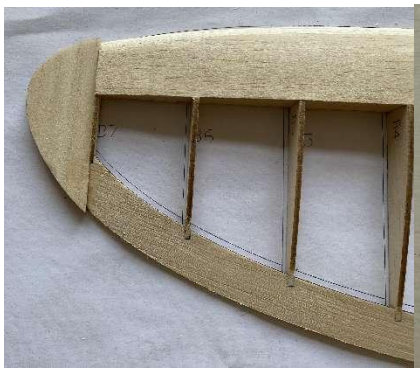
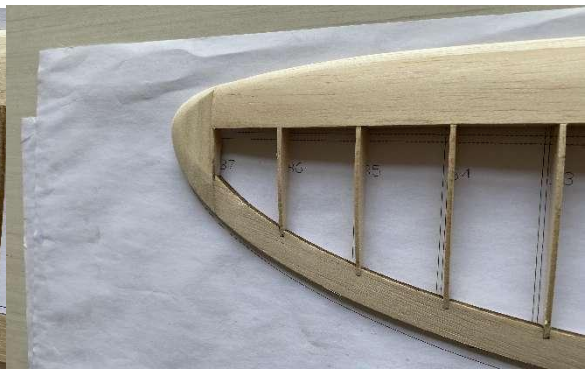
19.Glue wing leading edge and polish it.

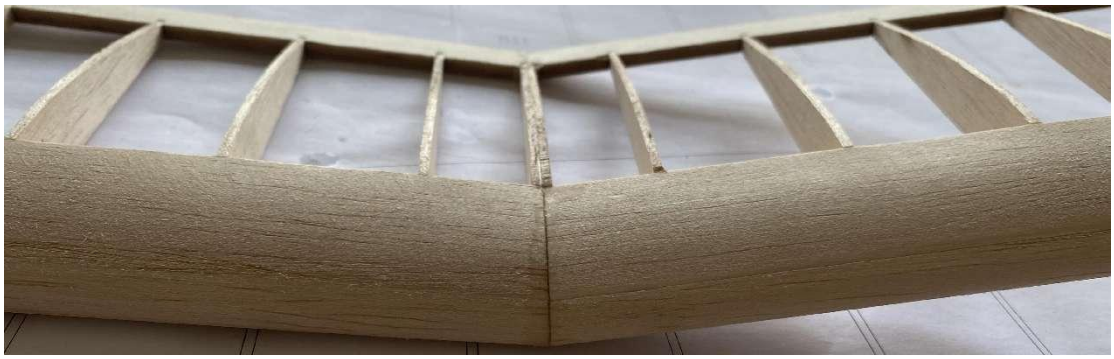
20.Trim and polish the trailing edge of the wing.

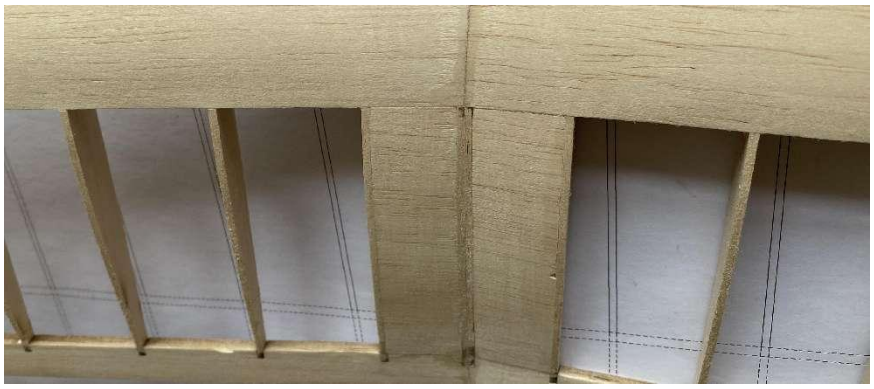
21.Glue the wing tips and polish them.

22. Glue the left and right wings together.

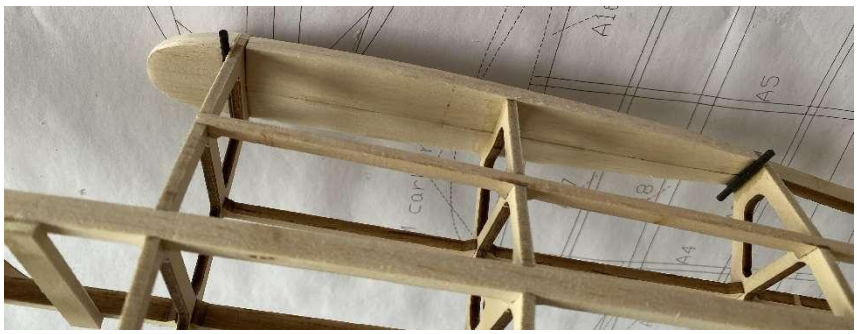


23. Glue the cover in the middle of the wing.

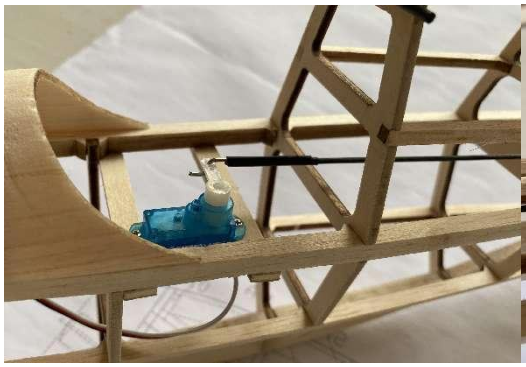


24.Please note that the tail need to be covered film before being assembled and then glue.

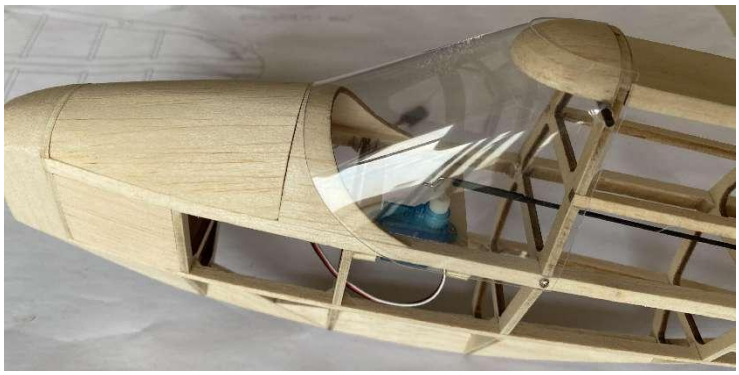
25.Stick 2MM carbon rods under the wing,used for securing the rubber bands.



26. Make the connecting rods to servos.(carbon rods + Z-bend steel wire + heat shrink tube).




27. Install a PVC windshield.



Finished.