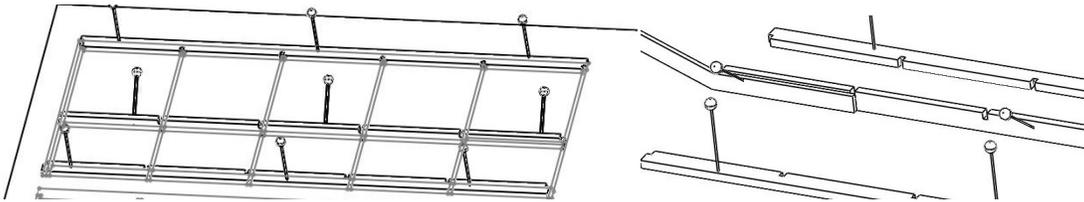
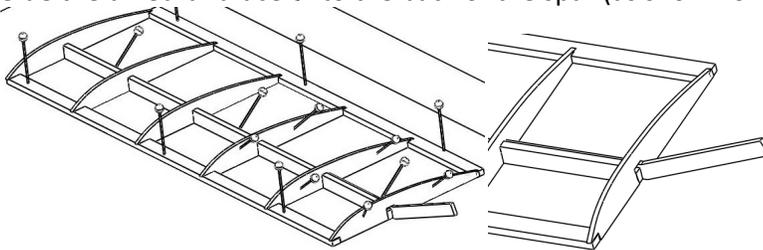


## Assembly instructions

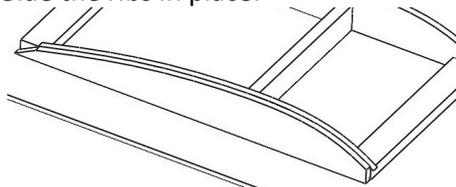
- **Cover the plan with clear plastic sheeting or self adhesive map covering.**
- Whilst the glue is drying, hold parts in place using dressmaker pins. Leave all joints to set before removing from plan
- White aliphatic wood glue is used for all joints e.g. titebond
- Use a sharp modelling knife to remove laser cut parts from sheet.
- Cover the model before fitting tail and wing to fuselage. See the separate instruction sheet.



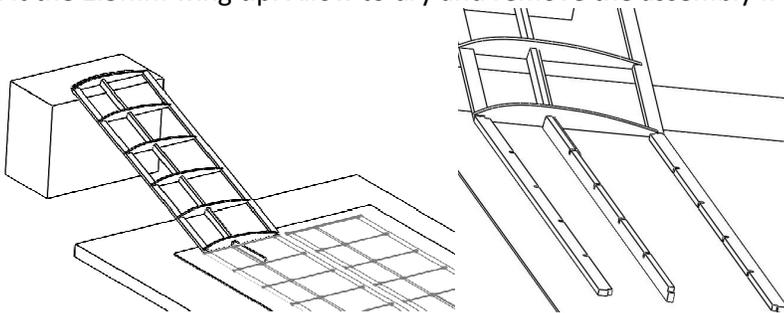
1. Pin down the trailing edge, spar and leading edge.
2. Glue the dihedral brace onto the back of the spar (as shown on the plan).



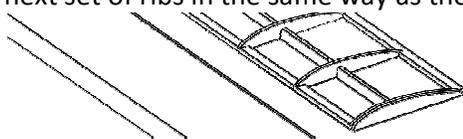
3. Glue the ribs in place.



4. Fit the 1.5mm wing tip. Allow to dry and remove the assembly from the board.



5. Pack-up the wing tip so that the dihedral brace is flat on the board. Pin the wing in place. Apply more glue to the dihedral brace and pin the next spar in place. Apply glue to the slots in the leading and =trailing edge and fix to the root rib. Hold in place with pins. Fit the next set of ribs in the same way as the first wings

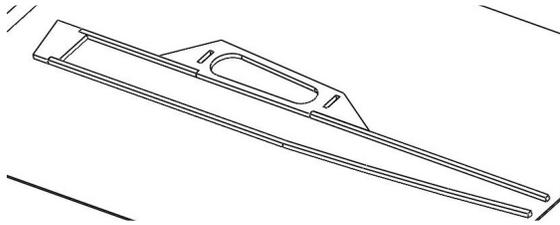


6. pins and remove from board.

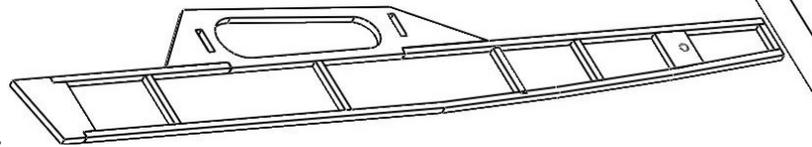
Fit the blanking rib, allow to dry, remove

### **Fuselage construction**

## Assembly instructions



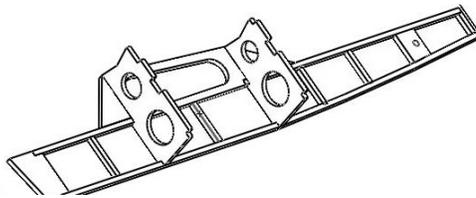
1. Pin the wing mount and F1 in place, as shown on the plan. Cut 3 longerons from 2.5mm sq. strip, making sure the ends are square. Glue the longerons in place and



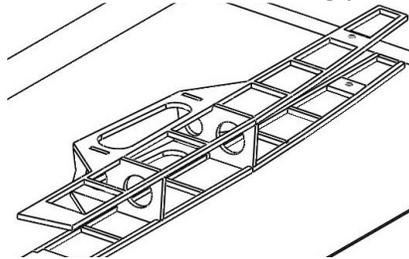
secure with pins.

Cut the stringers so that they fit snugly between the longerons. Glue in place and hold with pins. Fit the motor peg support. Allow to dry, but do not remove from the board.

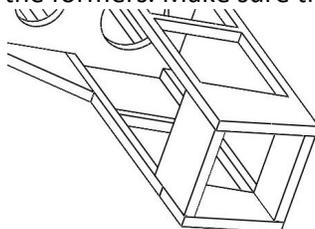
2. Now, place another sheet of plastic on top of the 1<sup>st</sup> fuselage side. Repeat steps and to make the second fuselage side. This makes sure the fuselage sides are the same. Allow to dry and remove both sides from the board. Gently separate the 2 sides.



3. Fit F4 and F5, making sure they are vertical. The formers should fit snugly in the wing mount slots. Allow to dry

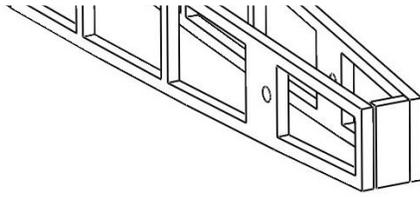


4. Now take the second fuselage side and glue it onto the formers. Make sure the formers are still vertical.

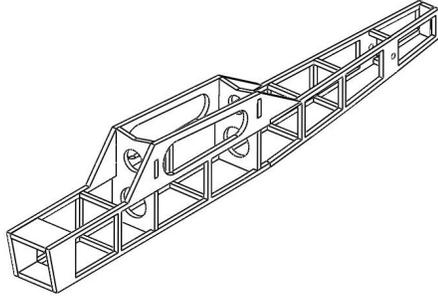


5. Glue formers F2 and F3 in place. Make sure these are vertical

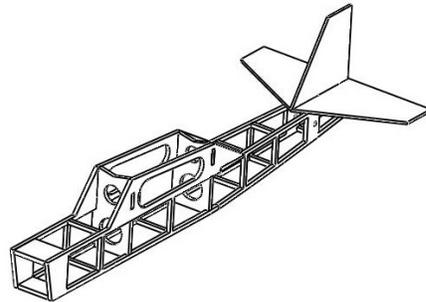
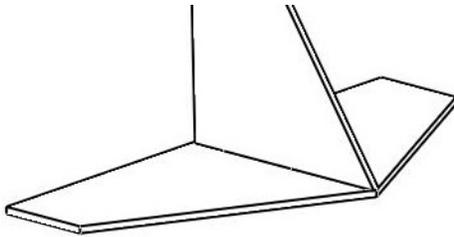
## Assembly instructions



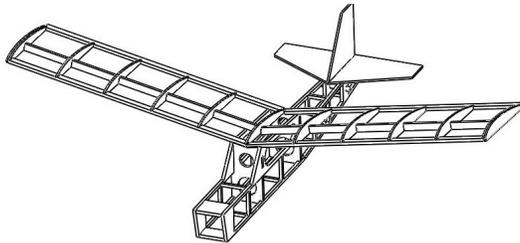
6. Once dry, remove the assembly from the board. Gently pull the rear of the plane together and glue the 7X15mm rectangle in between the 2 sides. Hold with a rubber band or pins.



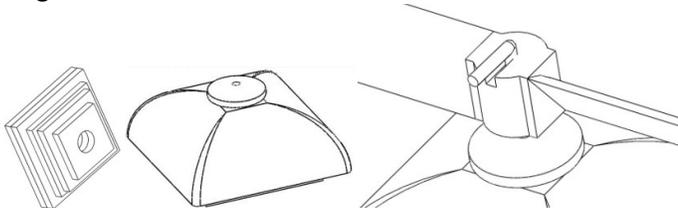
7. Using the plan view as a guide, cut the cross pieces so that they fit snugly between the sides. Allow to dry  
8. Cover the fuselage.



9. Glue the fin onto the tailplane, making sure the fin is perpendicular to the tail. Allow to dry. Fit the tail surfaces to the fuselage. Make sure the tailplane is level and the fin is facing straight ahead.



10. Remove some of the tissue where the wing will meet the fuselage. Glue the wing in place.  
Assembling the nose block.



11. Glue the laminates of 2.5mm squares. All of the holes should line up. Sand the block until it is smooth and fit the thrust bearing. Push the prop shaft through the bearing and fit the propeller. Bend over the prop shaft so that the prop will engage when the shaft is pulled.