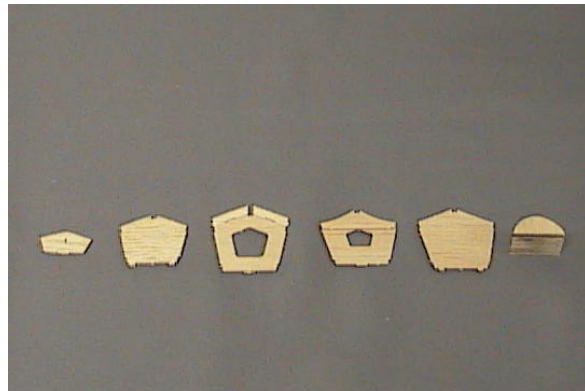
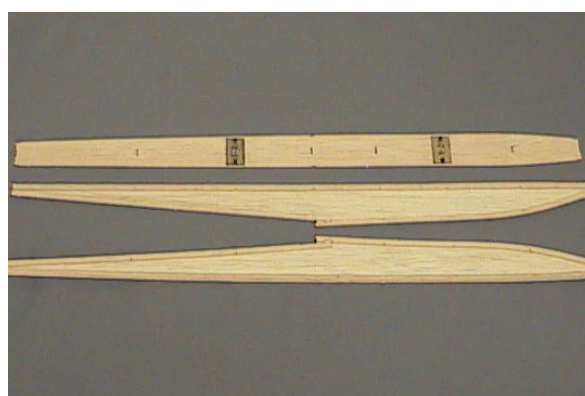
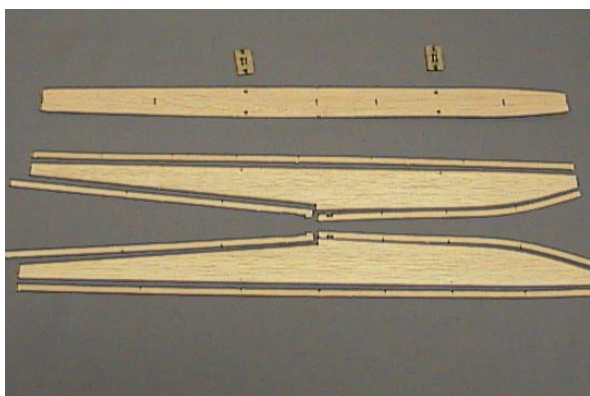


4. Float Assembly



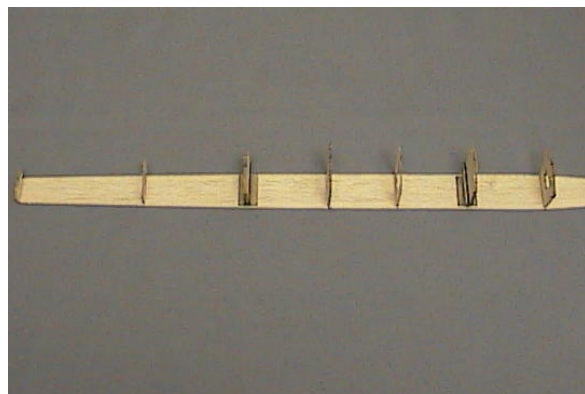
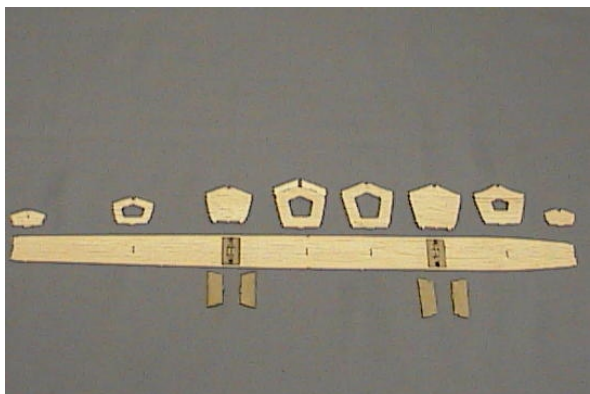
A. Laminate formers 3,4,6,8 and nose block. (19 parts per float)

Hint: We use Titebond type adhesives for laminating. It's slower and you will need to clamp, but you can slide the parts around for proper alignment.

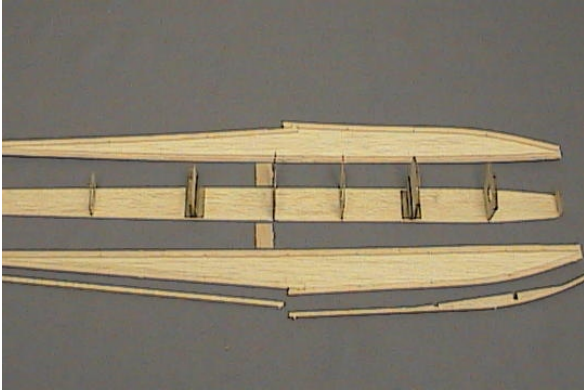


B. Laminate stringers to float sides and plywood parts to float top. Lower stringers are flush with lower edge of float sides, top stringers are 1/32 from the top edge. Align 3 tabs on the top stringers with the top edge of the float sides to assure 1/32. (11 parts)

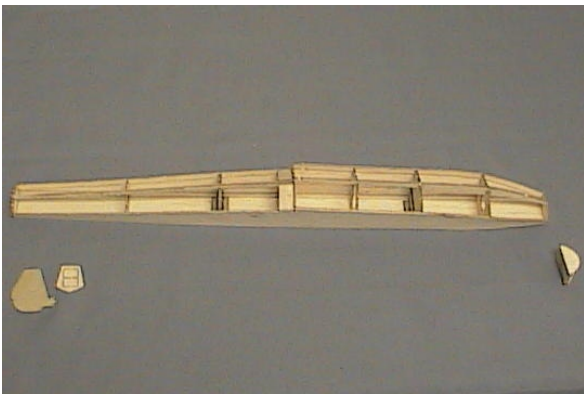
NOTE: Make 2 rights and 2 lefts.



C. Assemble formers to float top and add plywood hard points. Left and right floats are identical until you drill the wire holes later. (13 parts)



D. Assemble sides to top. Make sure the notches in the stringers line up with the formers. Add the keel and the two small panels behind the step. (7 parts)



E. Add and sand the float noses. Plans on adding the water rudders after covering. (5 parts)

F. Drill 2 holes $1/16 \times 1$ deep for the landing gear wires. There are starter holes in the float sides. Just let the drill follow the square hole that already exists. This is easily done by hand with a drill and pin vise.

NOTE: Make sure you make a left and a right float.

G. Sand the floats lightly and cover.