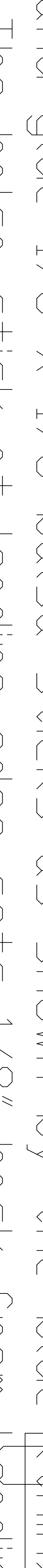


## Instructions

1. Cut E - 1 & 2 and R - 1 & 2 from 1/16" balsa sheet.
  2. Pin one side panel down on building board.
  3. Glue 1/4" X 1/8" balsa strip along Trailing Edge. Pin down and allow to dry.
  4. Cut and glue 1/8" X 1/8" balsa sticks as shown by the blue (thin) lines.
- Note: The balsa stick at leading edge sets 1/8" back from Leading Edge.
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5. Glue 1/8" hardwood dowel rod even with L.E. and against 1/8" stick.
6. Glue 2 - 2 1/2" X 1/8" dowels in rudder (Red or dotted lines.)
7. Allow to dry thoroughly. When dry, remove all pins.
8. Apply glue to all raised surfaces.
9. Position remaining panel over assembly, being sure to properly align all edges.

8. Weight down with a flat board and allow to dry overnight.
9. Cut TE - 1, 2 & 3 from 1 1/8" Tailing Edge Stock.
10. Pin TE-1 onto building board and epoxy 2" X 1/8" hardwood dowel along notched edge as shown.
11. Position TE-2 and epoxy it to the free end of the dowel rod.
12. Sand the edge of TE-1/2 assembly and T-3 to a rounded shape mate with rudder and stabilizer.
13. Carefully sand leading edges to round shape, forming into dowel rods.
14. Cut slits where indicated for hinges and install.
15. Drill 2 - 1/8" holes in stabilizer as shown.
16. Epoxy rudder to stabilizer inserting dowels through holes.
17. Use a square to assure rudder is vertical.
17. Move on to wing assembly.

