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frame as indicated by the heavy lines. Construct the sides of 3/32" sq. very hard balsa, over a sheet of wax paper to protect the plans. To guarantee identical sides, build one atop the other. Join with the three forward pairs of crosspieces and pull together at the rear when dry. Square up the frame and fit the remaining crosspieces. Mark the positions of the 1/16" sq. very hard balsa stringers and cement to the top and sides. For the control line model cut the bellcrank mounting plate from 1/16" plywood. Insert the bellcrank pivot screw and lock with a nut. Cement the assembly in place, blocking it into the structure with strips of 3/32" sq. balsa. For rubber power, cement 1/8" balsa plates at the rear of the fuselage and drill for a 3/16" dowel rubber mounting peg.

Build up the nose block of 5/16" soft balsa. Note the engine is to be mounted horizontally for control line and upright for free flight. Block the appropriate firewall in the nose with 3/32" sq. balsa, using several coats of cement for a secure job. Make a section of the side removable for the O.K. installation, or of the top for the K&B installation. Tack back in place with drops of cement before shaping the nose. True up the rear face of the block and cement to the fuselage. Shape from a perfect circle at the nose to blend into the fuselage frame. Use a knife or miniature plane for roughing, and finish with successively finer grades of sandpaper.

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