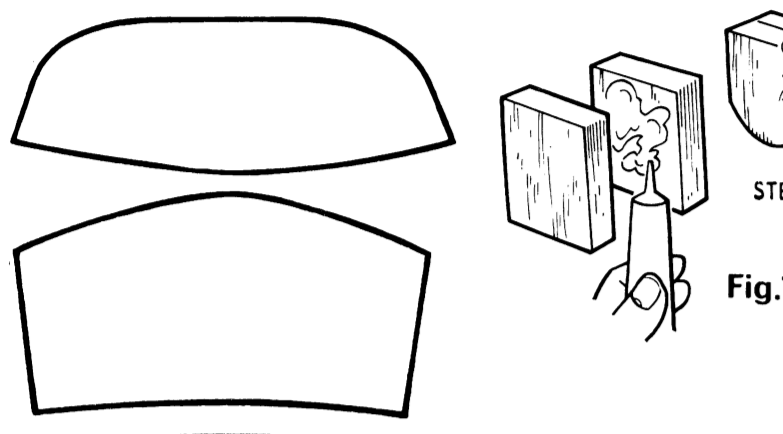
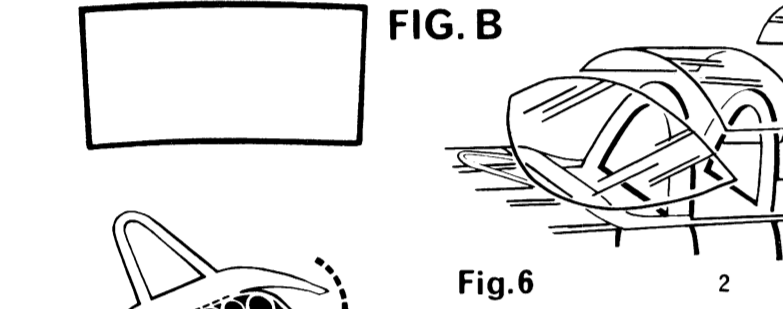


STEP 8. Glue W 9 to W 10 (trailing edge) as in Fig. 8 and pin to plan (FIG. D). Lay wax paper over plan first so pieces can be easily lifted off.

WING CONSTRUCTION



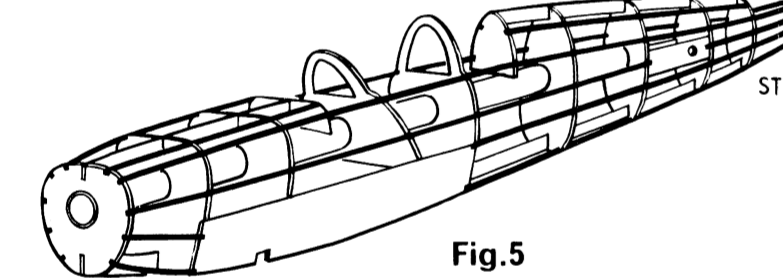
STEP 7. Glue the balsa nose block squares together. When dry mark patterns as in FIG. C, carve and sandpaper to shape as in Fig. 7. Check for proper fit to former A, mark position for nose button, drill and fit but DO NOT GLUE IT. Glue nose block to former A for scale propeller version see Fig. 21 and skip STEP 14., and Fig. 15.



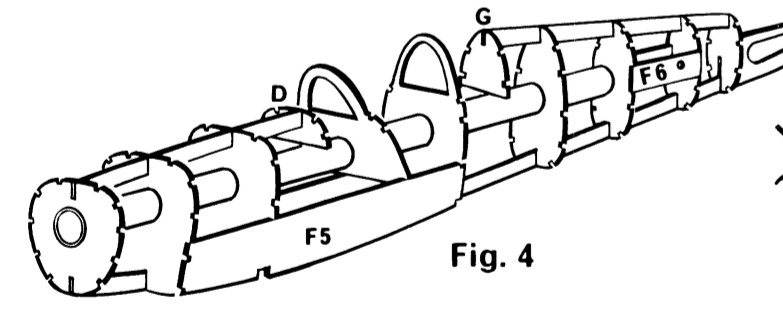
STEP 6. Glue instrument panel/windshield cowling/wind screen frame (1 paper piece) in place (Fig. 6, view 1). Cut out canopy pieces from acetate using FIG. B as guides. Glue in place then fold back wind screen frame and glue to front of windshield (Fig. 6, view 2 and 3). Use glue sparingly, neatness counts here.



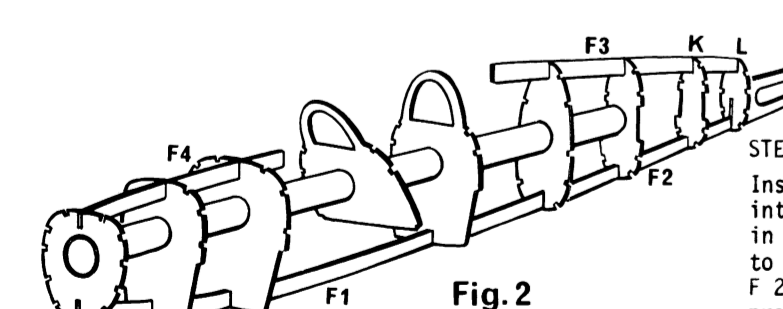
STEP 5. Glue on pieces F 7 on both sides (FIG. A).



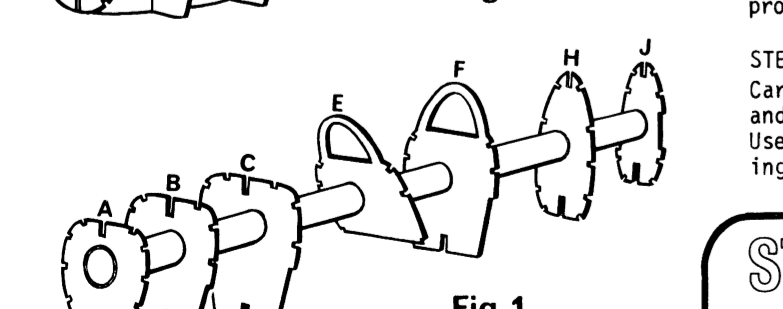
STEP 3. Glue on D and G, and pieces F 5 and F 6 on each side (Fig. 4). Check alignment. Tape nose weight to tube at former A (FIG. A).



STEP 2. Insert fuselage guides F 1, F 2, F 3 and F 4 into slots on formers, align properly and glue in place (Fig. 2). When dry, spot glue formers to tube (Fig. 3), note tube ends beyond J, use F 2 and F 3 to hold K and L. Again check for proper alignment - THIS IS IMPORTANT!



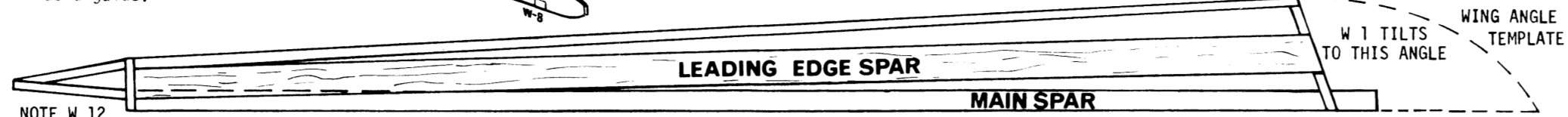
STEP 1. Carefully punchout all die-cut formers, and slide them onto tube as shown in Fig. 1. Use side view of plan (FIG. A) for positioning of pieces. Glue F 1 to F 2 as in FIG. A.



START HERE WITH COMET'S SUPERX SPEED CONSTRUCTION

STEP 9. Cut main spar to length and pin in position as indicated on plan (FIG. D). Glue W 8 to it and trailing edge (W 9 and W 10).

STEP 10. Now criss cross wing formers W 2 and W 3, place in position on FIG. D and glue to main spar and trailing edge. Repeat with W 4 and W 5, and W 6 and W 7 (Fig. 9). Glue W 1 in place. Note that W 1 is glued at an angle (FIG. E). Use Wing Angle (dihedral) template as a guide.



NOTE W 12 GLUES HIGH ON W 8, NOT AT THE BASE

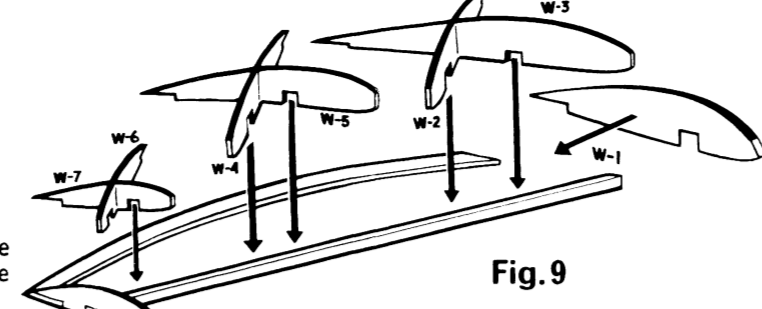


Fig. 9

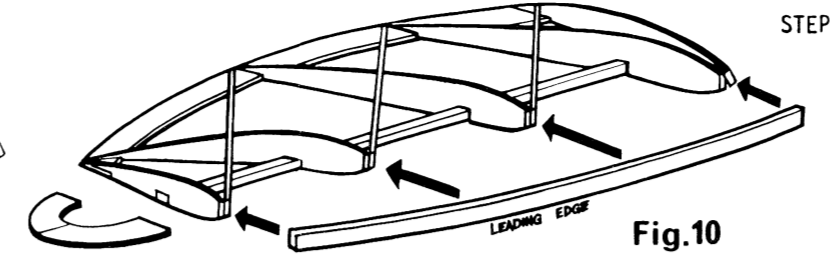


Fig. 10

STEP 11. Now glue W 11 to W 12. When dry, glue to W 8 (Fig. 10) at angle shown as in FIG. E. Cut leading edge spar to length (FIG. D) and glue to front of ribs, pin to hold in position while drying. (Note it will make assembly of leading edge spar much easier if it has been bent first by wetting one side and slowly and carefully bending to shape desired.) When dry pins may be removed. Proceed by gluing W 13 into place (Fig. 11). Now complete wing by gluing top stringers into notches (Fig. 12), trim off excess when dry. Repeat wing assembly steps for other wing half. Finish leading edges by trimming excess wood and sanding to rounded edge (Fig. 13). Trailing edges can also be sanded and rounded at this time.

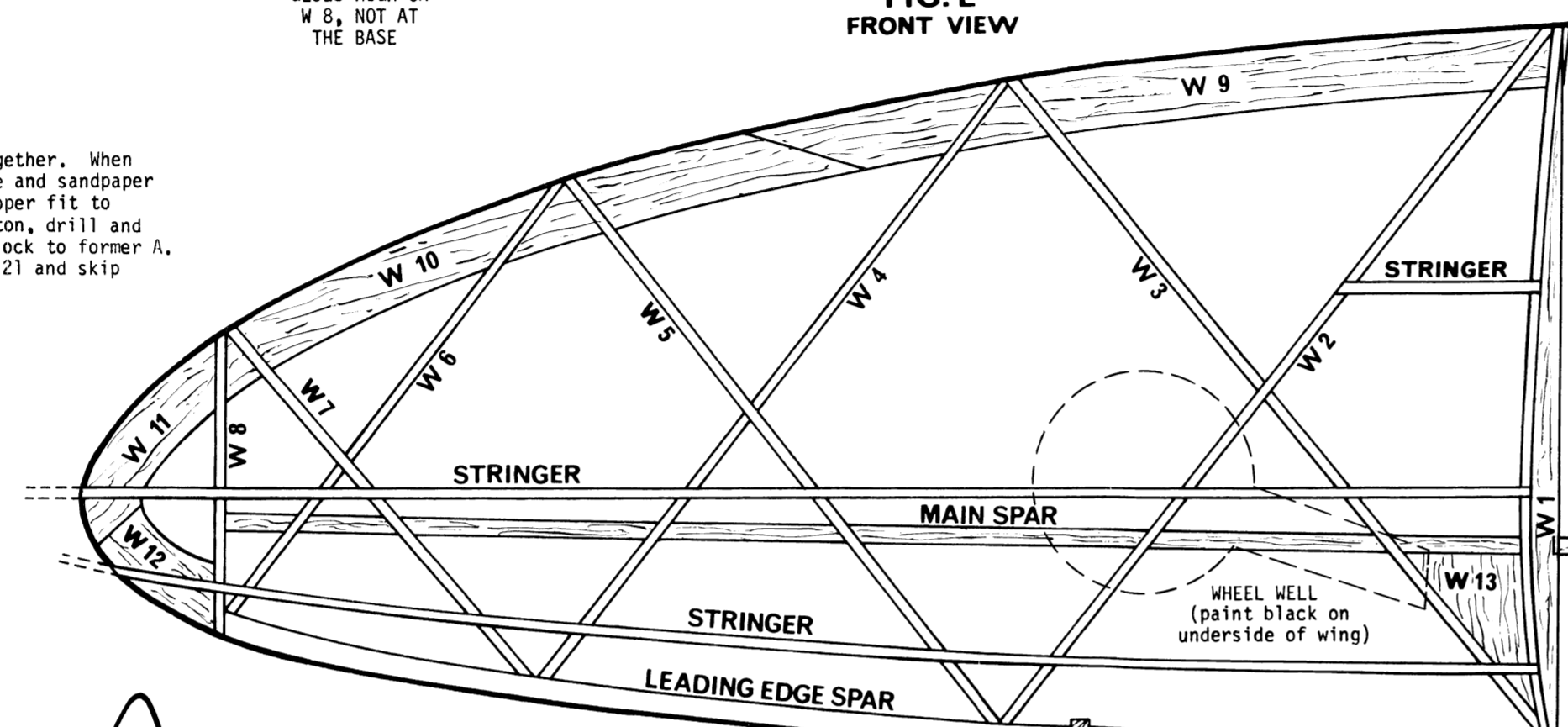


FIG. D WING TOP VIEW

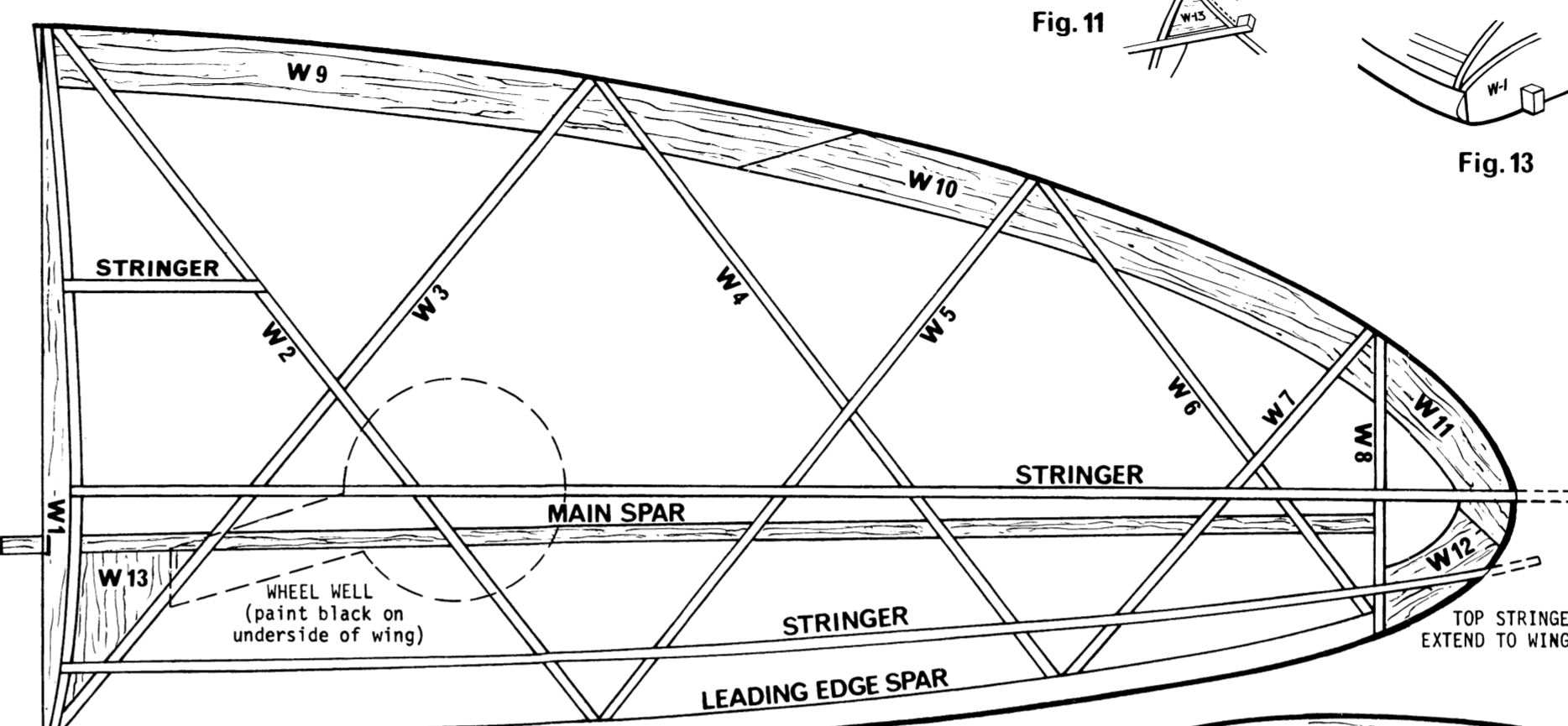


FIG. E FRONT VIEW

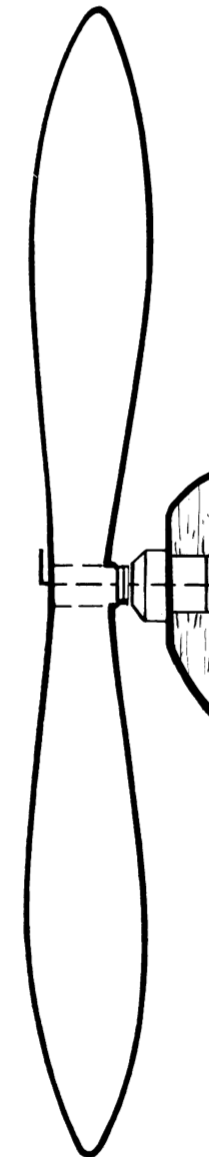


FIG. A FUSELAGE SIDE VIEW

USE MASKING TAPE OR PINCH CLOTHESPIES TO HOLD DIFFICULT PIECES TOGETHER WHILE GLUING

CROSS SECTION OF WOOD TO USE

Make antenna out of scrape balsa. Antenna wire (thread).

BLACK AND WHITE INVASION STRIPES DEPICTED ON COVER ART ARE OPTIONAL IN YOUR COLOR SCHEME

PAINTE PLANE CAMOUFLAGE COLORS SPINACH GREEN AND SAND TAN

ENTIRE BOTTOM OF PLANE IS LIGHT SEA-GRAY COLOR

WHEEL WELLS PAINT BLACK

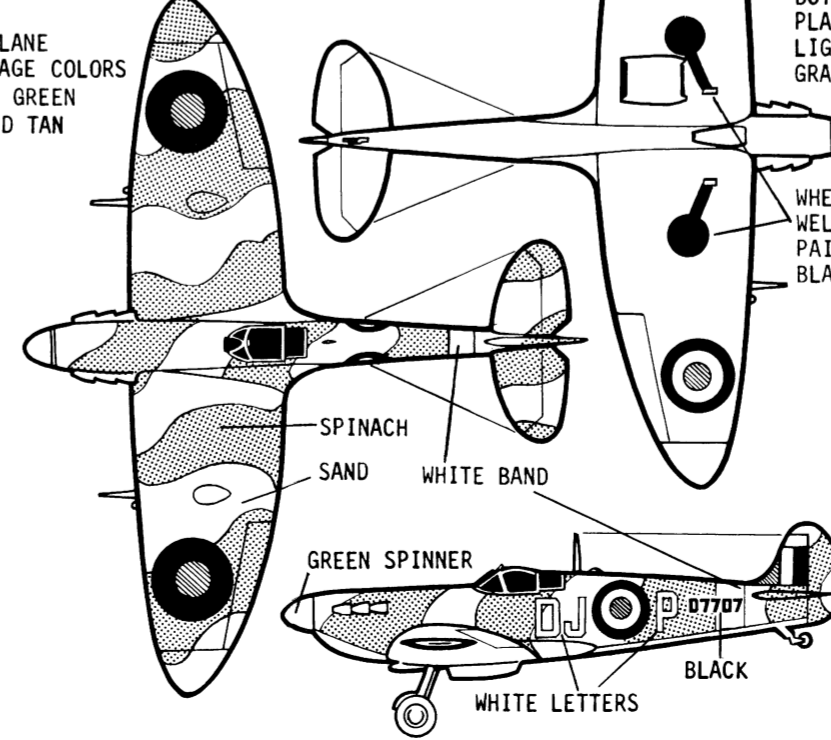
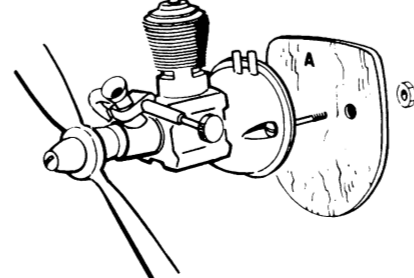
SPINACH SAND WHITE BAND

GREEN SPINNER

BLACK WHITE LETTERS

.010 GAS ENGINE INSTALLATION

Make front former A from 1/16" plywood and bolt engine as indicated. Plywood is not included but is available from your hobby dealer.



USE PIN AND SEQUINS TO LET PROPELLER ROTATE FREELY

SCALE PROPELLER ASSEMBLY

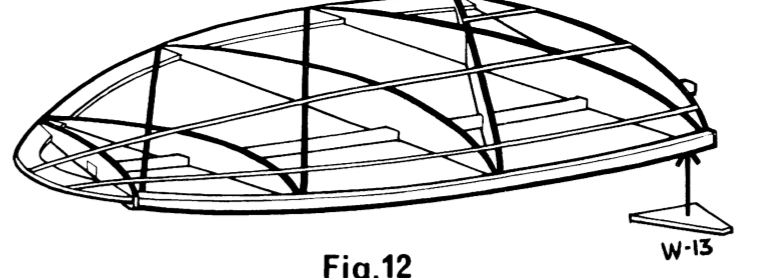


Fig. 12

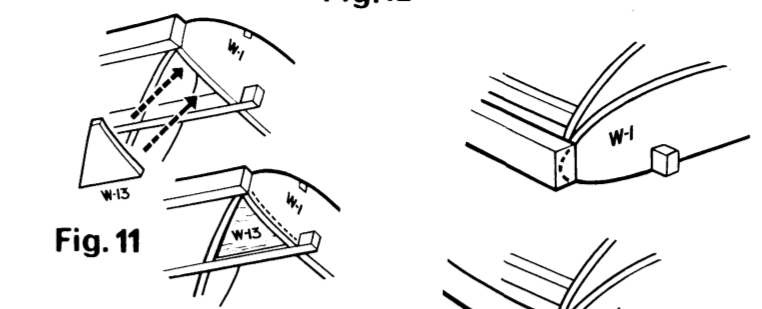
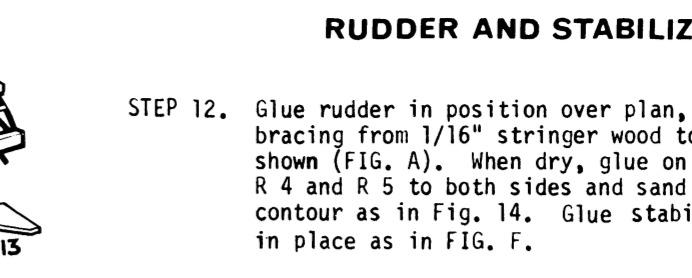


Fig. 13

Fig. 13



RUDDER AND STABILIZER

STEP 12. Glue rudder in position over plan, cut cross bracing from 1/16" stringer wood to fit as shown (FIG. A). When dry, glue on pieces R 4 and R 5 to both sides and sand to smooth contour as in Fig. 14. Glue stabilizer pieces in place as in FIG. F.

STEP 13. Now sand fuselage, wings and tail pieces lightly, making sure no sharp edges protrude on surfaces that are to be covered with tissue. COVER THE PLANE WITH TISSUE. Refer to enclosed sheet for tips on covering your model with tissue.

STEP 14. Insert propeller, button, hook and rubber band (cut to length and tied with square knot) into fuselage tube. Fasten rubber band at rear with dowel thru F 6 (Fig. 15).

STEP 15. Glue wings, fillets (paper), stabilizer and rudder to fuselage (Fig. 16).



Fig. 16

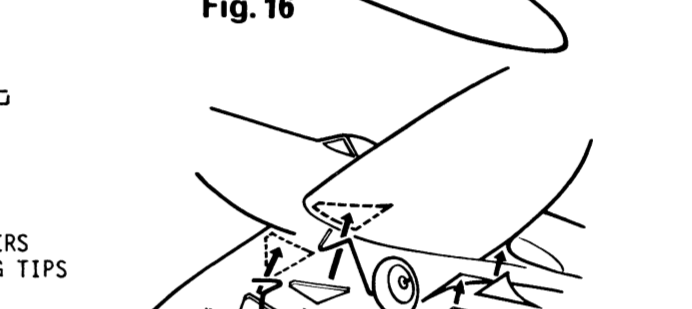


Fig. 17

STEP 16. Glue landing gear wire between W 13 and W 14 (Fig. 17). Bend wire as indicated. Hold wheel with sequin and a drop of glue. Glue on wing fillet bottoms. Glue W 15 into position (Fig. 18).

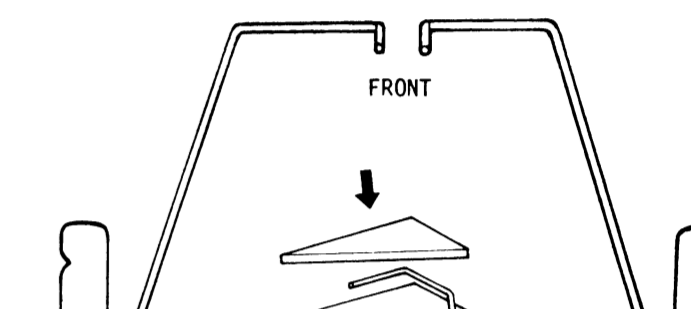


Fig. 18

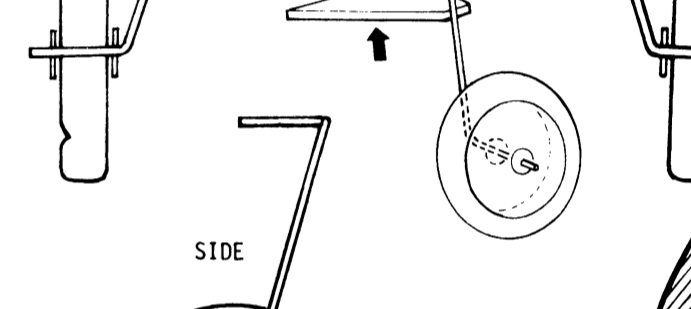
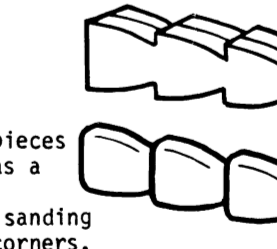


Fig. 19

STEP 17. Assemble radiator and oil cooler (Fig. 19), then glue to underside of fuselage (Fig. 20). Attach exhaust stacks to each side of engine cowling. Make cannons out of dowel provided.

EXHAUST STACKS



Glue two pieces together as a sandwich. Finish by sanding to round corners.

GLUE THE TWO PIECES E 2 TOGETHER AS A SANDWICH. LET DRY, THEN GLUE E 1 TO EACH SIDE. THEN CAREFULLY CUT AND SAND RADIATOR TO A SMOOTH ROUNDNESS. GLUE TO STARBOARD WING AS INDICATED ON FIG. A.

OIL COOLER

SUPERMARINE Spitfire II

FEATURING **SUPERX SPEED** CONSTRUCTION
 WINGSPAN 19 1/2 INCHES DESIGNED BY NOVAMARK
 LENGTH 15 3/4 INCHES
 KIT NO. 1620
 COMET INDUSTRIES CORP., Chicago, Illinois 60609 ©1972