

FIG. C

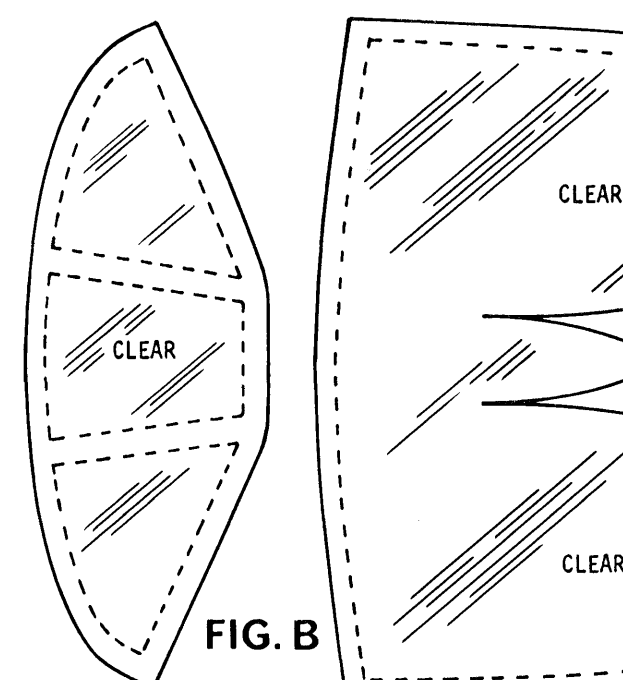


FIG. B

STEP 6. Glue instrument panel in place on former D. Cut out canopy pieces from acetate using FIG. B as guides. Paint areas not marked as clear to indicate canopy metal. Form to curved shape and glue together as shown in Fig. 7. Use glue sparingly as neatness counts here. Set aside and glue to fuselage after Step 14.

STEP 5. Glue F 7 to formers G, H, and J and at the tip of F 3 on both sides of the fuselage (FIG. A). Now glue all stringers as in Fig. 6, cut off extra length. Glue in two small pieces of scrap balsa at former E as indicated in FIG. A.

STEP 4. To assemble tail wheel, bend wire as indicated in Fig. 5. Glue in place by sandwiching wire between F 2 and scrap balsa. Use a squin and a drop of glue to hold wheel in place.

STEP 3. Glue pieces F 5 to each side (Fig. 4). Check alignment. Glue K and L to F 6 as indicated in FIG. A.

STEP 2. Insert fuselage guides F 1, F 2, and F 4 into slots on formers, align properly and glue in place (Fig. 2). Spot glue formers to tube (Fig. 3). Note that tube ends at F, place formers G, H and J onto F 2, insert F 3 into slots on formers. Check for proper alignment. THIS IS IMPORTANT. Spot glue formers in place, glue F 3 to F 2 at tail. Glue F 6 to formers D, E and F (Fig. 2). Note: If rear of fuselage appears to curve to left or right this must be aligned straight when stringers are glued on.

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.

NOTE: Diagram sketches may not be exact for the plan you are building, however, they show correct assembly and procedures.

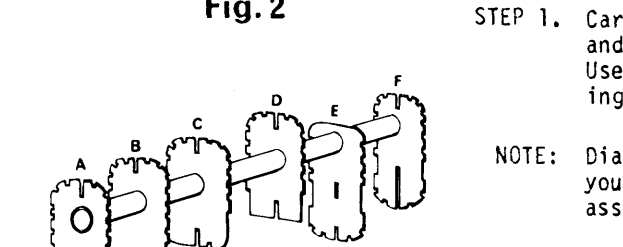


Fig. 1

FUSELAGE CONSTRUCTION

STEP 8. To carve air scoop intake, mark pattern on 1/2" thick balsa block. Cut out scoop using heavy black line as the cut line. Carve out front of scoop (Fig. 8a) or paint black to simulate scoop mouth. Glue air scoop block to F 10. Sand edges smooth and glue into position on former E.

STEP 7. To carve nose mark pattern as indicated in FIG. C on 1/2" thick balsa block. Cut out nose block using heavy black line as the cut line. Dotted line is indicating size and shape of front of nose. Note side view of FIG. C, you will see the nose tapers. Carve and sand nose block neatly then glue M 1 and M 2 to nose block and sand to shape as in FIG. A. 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.

Note: W 9 glues in this position on W 8, not at the base.

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Fig. 18

WING CONSTRUCTION

STEP 9. Cut trailing edge from 3/8" stringer and pin to plan (FIG. D). Lay wax paper over plan first so pieces can be easily lifted off.

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

STEP 11. 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. 10). Glue W 1 in place. Note that W 1 is glued at an angle (FIG. E). Use Wing Angle (dihedral) template as a guide.

STEP 12. Glue W 9 to W 8 (Fig. 11) at angle shown 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 easier if the tips of wing formers are sanded to a flat surface.) Cut leading edge spar part way to create the bend at W 10. Glue W 10 in position. When dry pins may be removed. Proceed by gluing W 11 into place (Fig. 12). Now complete wing by gluing top stringers into notches (Fig. 13), 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. 14). Trailing edges can also be sanded and rounded at this time.

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Fig. 33

Fig. 34

START HERE WITH COMET'S SUPERX SPEED CONSTRUCTION

FUSELAGE CONSTRUCTION

.010 or .020 GAS ENGINE INSTALLATION (Use .010 for free flight, .020 for control line flight.) Make front former A from 1/16" plywood and bolt engine as indicated. Plywood is not included but is available from your hobby dealer.

PAINT SCHEME: FOLLOW COVER ART FOR PAINTING GUIDE
OVERALL COLOR: ALUMINUM
SPINNER: BLUE
NOSE CONLING BAND: YELLOW
ANTI-GLARE PANEL: BLACK
RUDDER AND UPPER REAR FUSELAGE PANEL: RED
BLACK BARS NEAR FUSELAGE SIDE INSIGNIA
RED AND WHITE SQUADRON WING STRIPES--TOP AND BOTTOM

NORTH AMERICAN P-51D mustang
FEATURING SUPERX SPEED CONSTRUCTION
WINGSPAN 22 INCHES
LENGTH 18 1/4 INCHES
KIT NO. 1624
DESIGNED BY
COMET INDUSTRIES CORP., Chicago, Illinois 60609 ©1972

FUSELAGE CONSTRUCTION

INSTRUMENT PANEL

PAINT SCHEME: FOLLOW COVER ART FOR PAINTING GUIDE

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