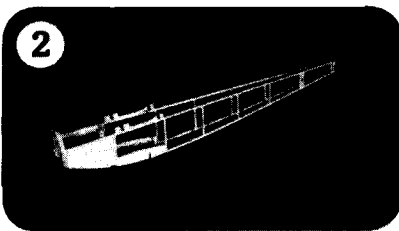
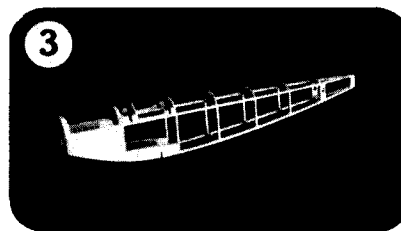


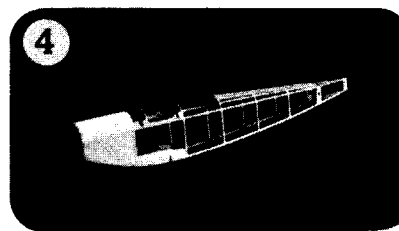
BUILD THE FUSELAGE SIDE FRAMES ON THE SHADED LAYOUT OF THE FUSELAGE SIDE VIEW. USE WAX PAPER TO KEEP FRAMEWORK FROM STICKING TO PLAN. USE STRAIGHT PINS TO HOLD THE STRIPS.



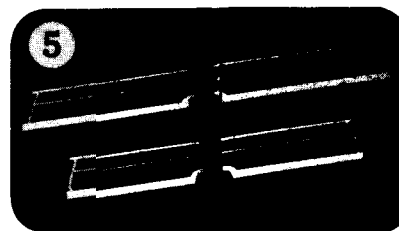
WHEN THE SIDE FRAMES ARE MADE, GLUE FORMER F2 BETWEEN THE SIDE FRAMES. NOW CEMENT BACK ENDS TOGETHER. GLUE FORMER F1 IN FRONT OF F2.



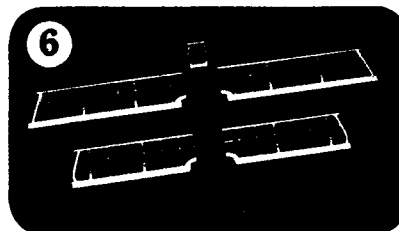
WHILE THAT IS DRYING, CUT THE CROSSBRACES YOU WILL NEED - 1 OF EACH. SEE NOTE NEAR FUSELAGE. NOW CEMENT THESE TOGETHER WITH THE FORMERS. LOOK AT THE SIDE AND TOP VIEWS TO SEE WHERE THEY GO.



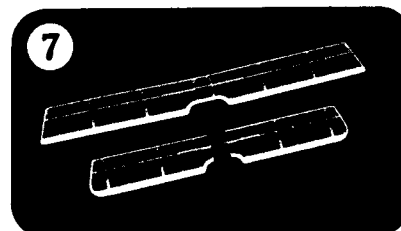
TRIM THE 1/32" THIN BALSA NOSE SECTION WITH SANDPAPER SO THAT IT FITS BETWEEN FORMERS F3 AND F4 AND BENDS NICELY AROUND THEM. NOW GLUE IT IN PLACE. CEMENT THAT LITTLE CROSSBRACE IN THE BACK AND GLUE PART T2 AGAINST IT. GLUE IN NOSE BOTTOM F14. NOW ADD STRINGERS BETWEEN FORMERS F7 AND F10.



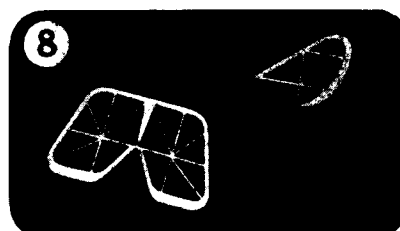
BUILD THE TOP WINGS FIRST, THEN THE BOTTOM WINGS ON THE SHADED LAYOUTS. PUT WAX PAPER OVER IT FIRST. PIN DOWN THE LEADING AND TRAILING EDGES. NOW GLUE IN WING TIPS W11 AND W12 IN PLACE. CEMENT THAT LITTLE CROSSBRACE IN THE BACK AND GLUE PART T2 AGAINST IT. GLUE IN NOSE BOTTOM F14. NOW ADD STRINGERS BETWEEN FORMERS F7 AND F10.



CEMENT ALL THE WING RIBS IN PLACE. RIBS W14 ARE FOR THE BOTTOM WINGS ONLY. RIBS W11 AND W13 ARE SPECIAL RIBS AND GO INTO THE SAME PLACES IN THE TOP AND BOTTOM WINGS. SO DOES THE COMMON RIB W12. RIB W12A HAS NOTCHES FOR KING POSTS. SEE BELOW. CEMENT THE WING STRUT RECEPTACLES W6 AND W7 CAREFULLY IN PLACE. SEE NOTE ON WING. NOW BUILD THE TOP WING CENTER.



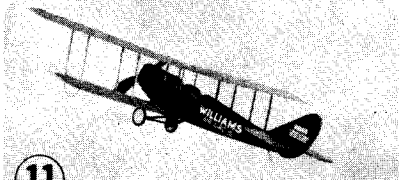
WHEN WING CENTER IS DRY, CEMENT THE LEFT AND RIGHT TOP WINGS TO IT TO FINISH THE TOP WING. THE SPAR BRACE W8 HAS THE PROPER ANGLE FOR DIHEDRAL IN IT, SO GLUE IT CAREFULLY. WHEN DRY, ROUGH OUT THE LEADING AND TRAILING EDGES OF BOTH THE TOP AND BOTTOM WINGS AND FINISH WITH SANDPAPER. SEE DRAWING DIRECTLY BELOW. CAREFULLY GLUE BOTTOM SPAR BRACES W10L AND W10R TO BOTTOM WINGS.



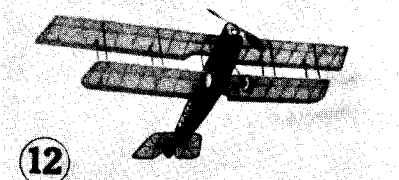
BUILD THE STABILIZER AND RUDDER OVER THE PLAN AS YOU DID THE FUSELAGE SIDES. WHEN DRY, FINISH WITH SANDPAPER. ALL OF YOUR AIRPLANE'S FRAMEWORK MUST BE SANDPAPERED SMOOTH BEFORE COVERING IT WITH TISSUE. THERE SHOULD BE NO LUMPS, BUMPS OR SHARP EDGES. THEY WILL SHOW THROUGH THE TISSUE. GLUE A PIECE OF SANDPAPER TO A FLAT BLOCK.



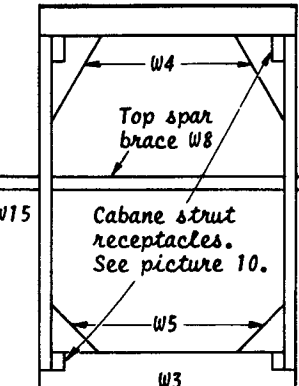
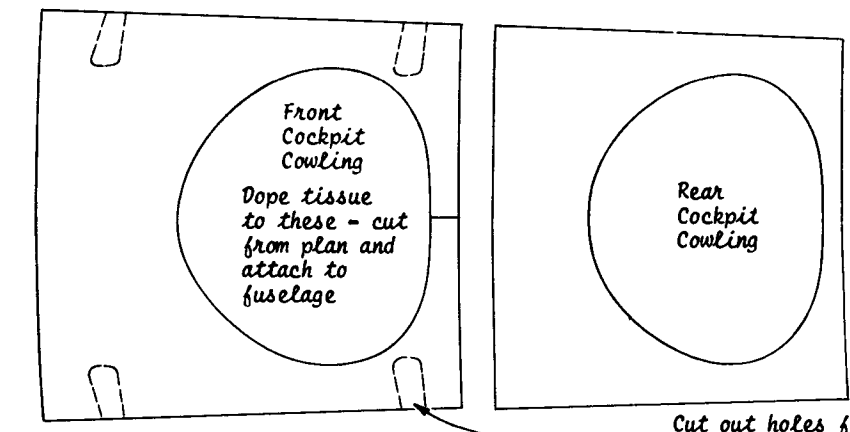
COVER ALL OF YOUR AIRPLANE PARTS WITH TISSUE AS ILLUSTRATED IN "HOW TO COVER YOUR MODEL WITH TISSUE" LEAFLET SUPPLIED IN KIT. BE SURE TO LEAVE THE CENTER OF THE TOP WING (TOP SIDE ONLY) UNCOVERED SO THAT THE CABANE STRUTS CAN BE GLUED PROPERLY. COVER IT LATER.



THE JENNY CLIMBING AWAY ON ANOTHER FLIGHT.

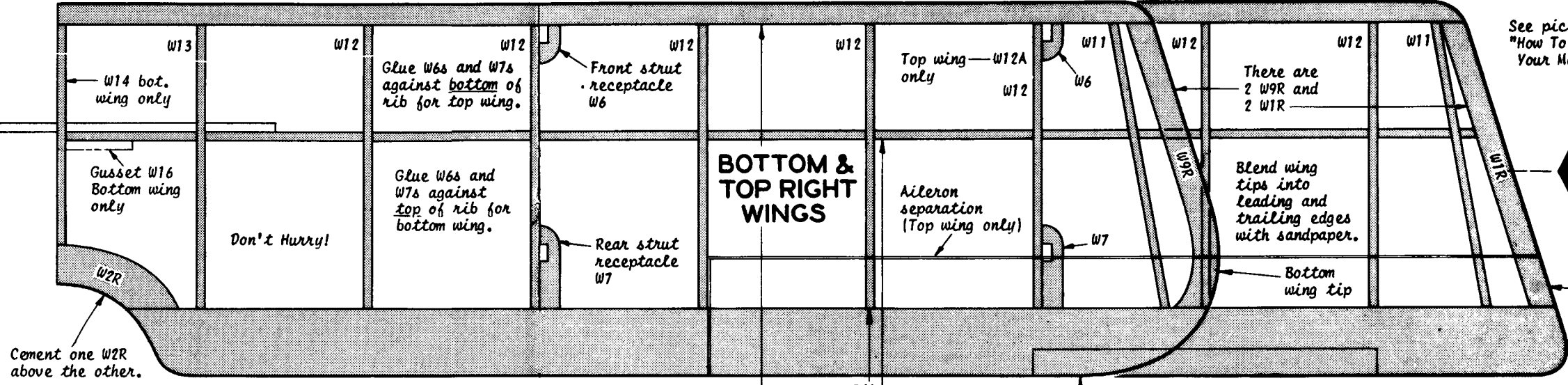


THE CURTISS JN4D MODEL CLIMBING OVERHEAD.



TOP WING CENTER

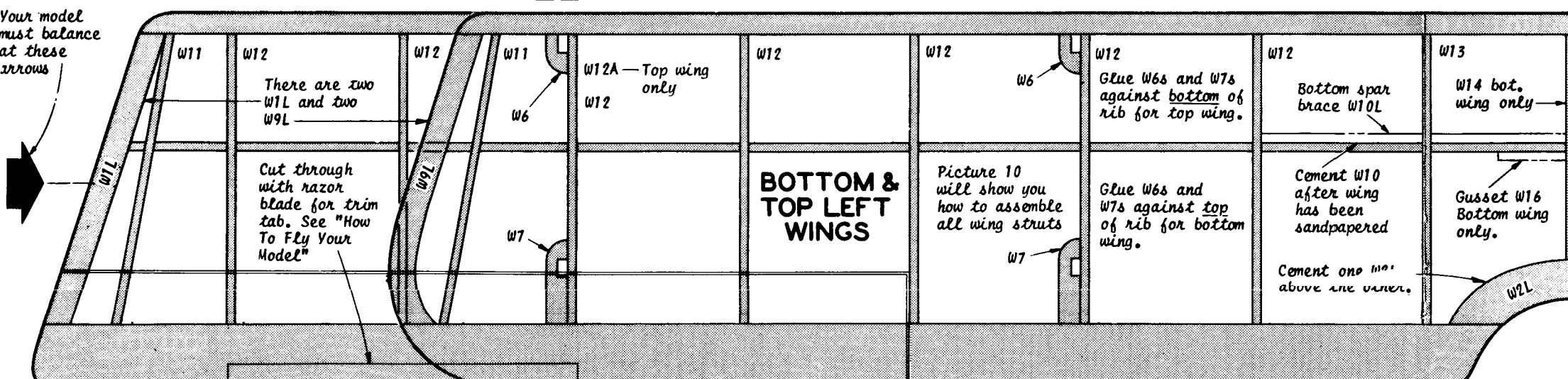
Build the left and right, top and bottom wing frames on these shaded layouts. See pictures 5 to 7.



BOTTOM & TOP RIGHT WINGS

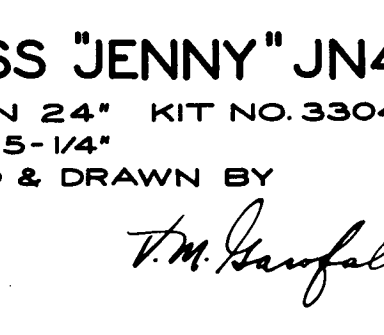
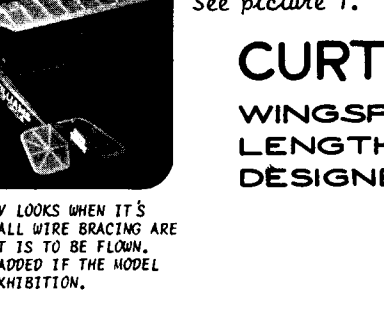
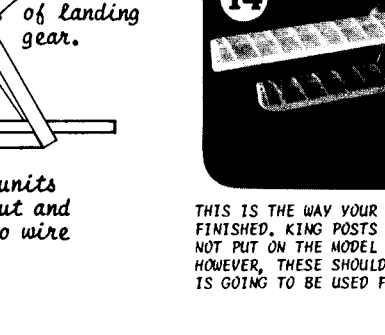
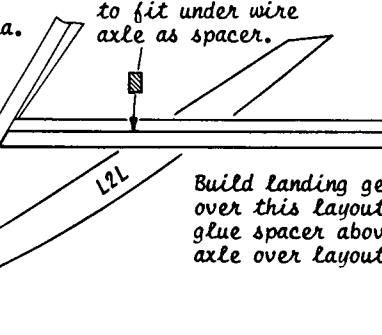
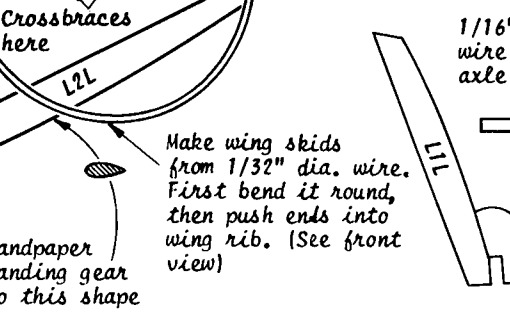
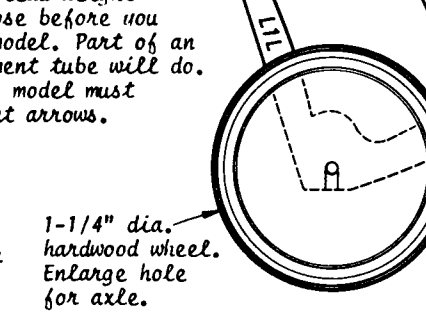
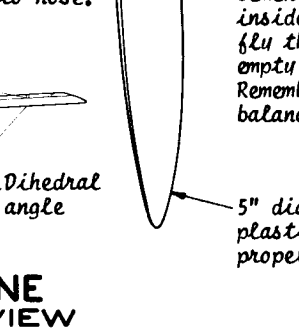
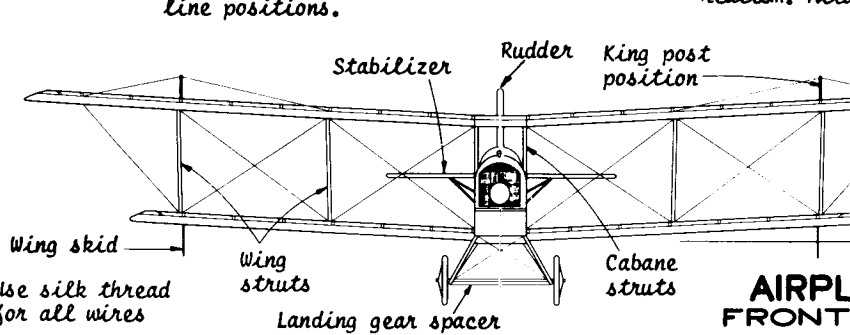
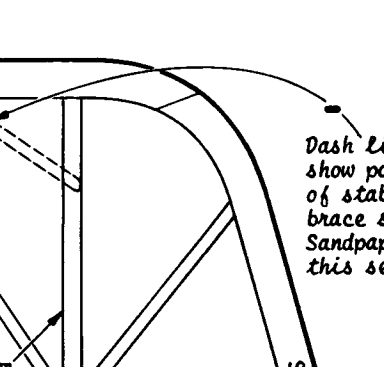
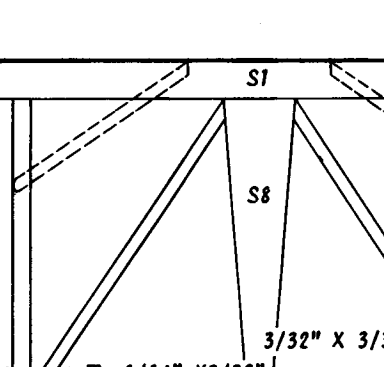
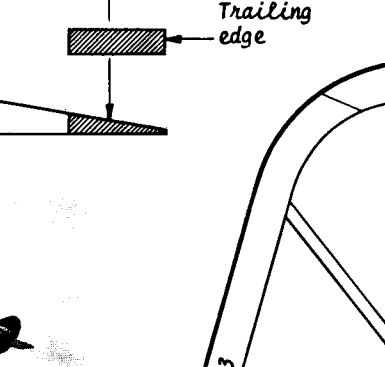
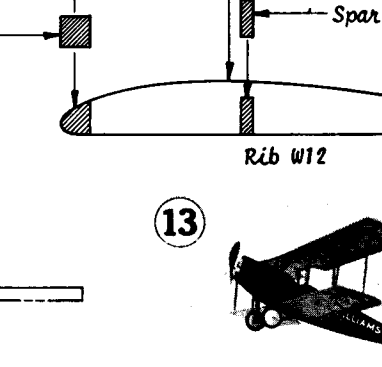
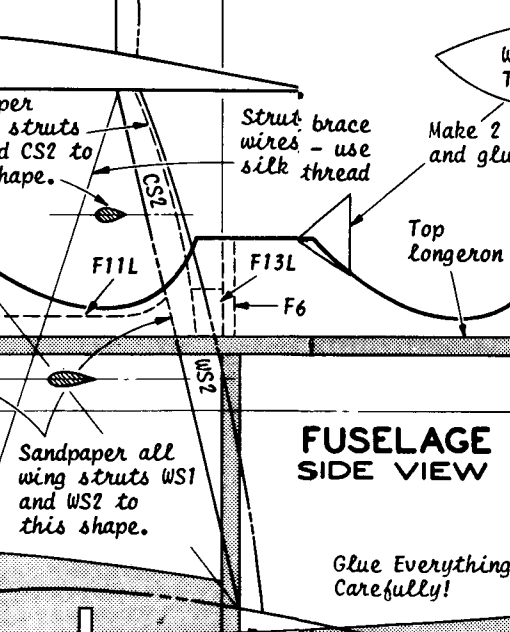
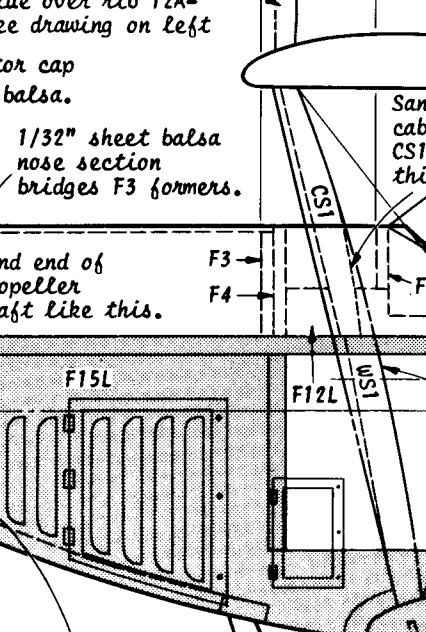
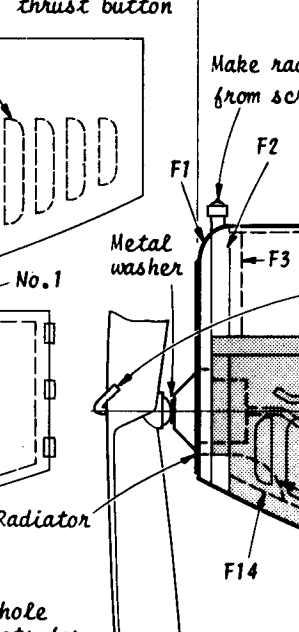
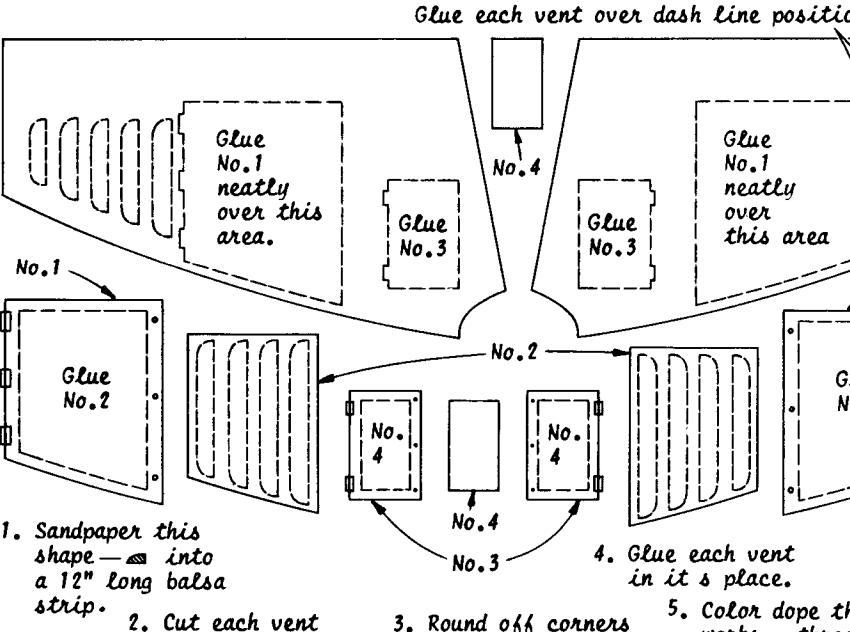
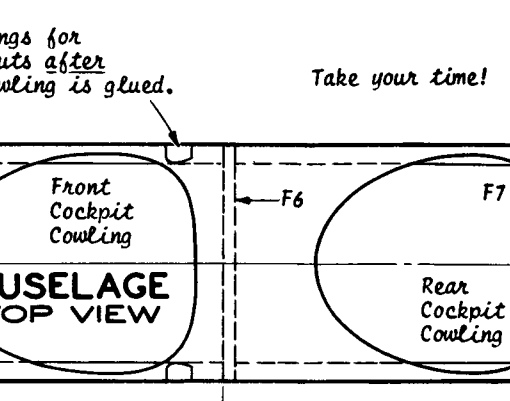
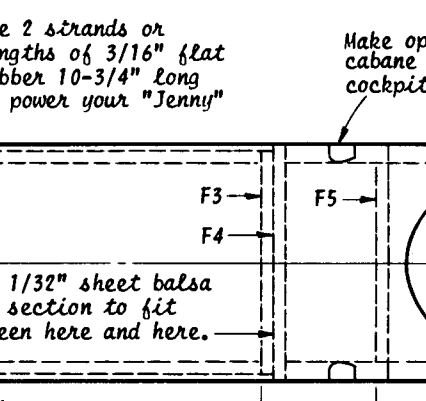
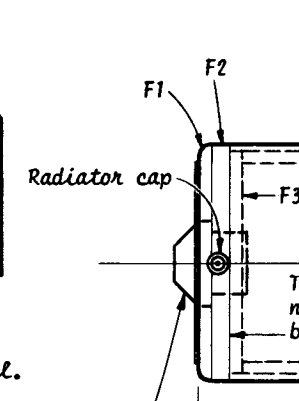
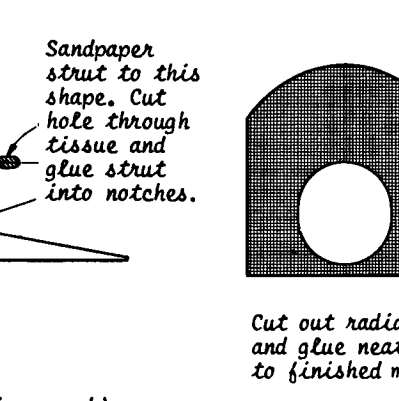
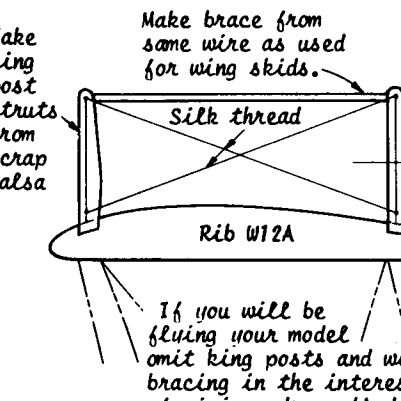
Don't Hurry!

Color Scheme: Fuselage & rudder: Red or Blue Wing & Stabilizer: White or Yellow



BOTTOM & TOP LEFT WINGS

Your model must balance at these arrows.



Use silk thread for all wires

5" dia. plastic propeller

1-1/4" dia. hardwood wheel. Enlarge hole for axle.

Make wing skids from 1/32" dia. wire. First bend it round, then push ends into wing rib. (See front view)

Build landing gear units over this layout. Cut and glue spacer above to wire axle over layout.

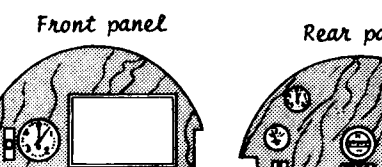
1/16" dia. wire axle

Cut balsa strip to fit under wire axle as spacer.

Front view of landing gear.



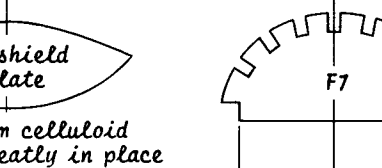
A COMMON SIGHT OVER THE FARMLANDS OF VESTER-YEAR, THE JENNY IS TRULY SYMBOLIC OF THE PIONEERING SPIRIT OF AMERICAN AVIATION.



Cut out instrument panels and glue to F5 and F6



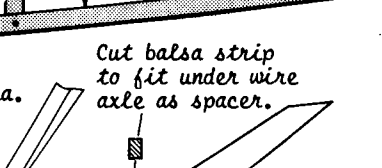
1/16" X 3/32" stringers



Take your time!



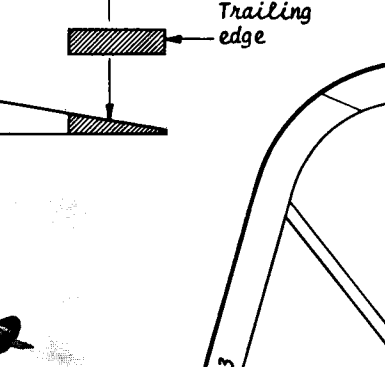
Make 2 from celluloid and glue neatly in place



Windshield Template

Make 2 from celluloid and glue neatly in place

Top longeron



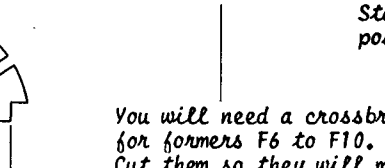
Trim tabs for flying adjustment



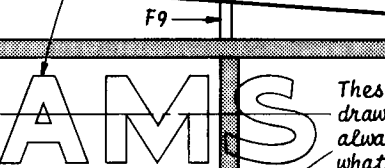
Bevel inside edges of F17 before gluing.



Give all struts and other balsa parts three coats of color dope before assembling model.



Leave an opening at the bottom so that you can get at the motor peg.



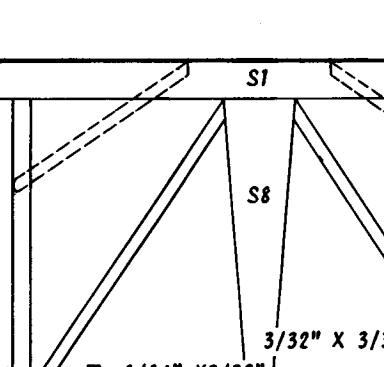
Motor peg 1/8" dia. hardwood dowel



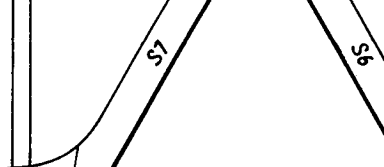
Stabilizer position

Stabilizer position

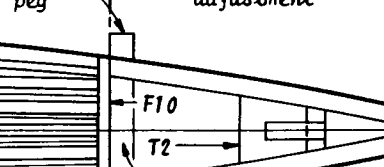
Stabilizer position



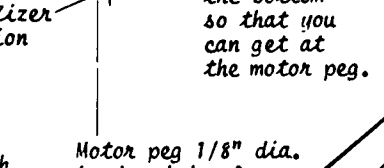
Position of fuselage decal



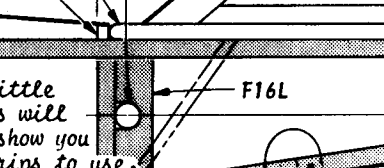
These little drawings will always show you what strips to use.



Glue a crossbrace where each dot shows.



Build the fuselage side frames on this shaded layout. See picture 1.



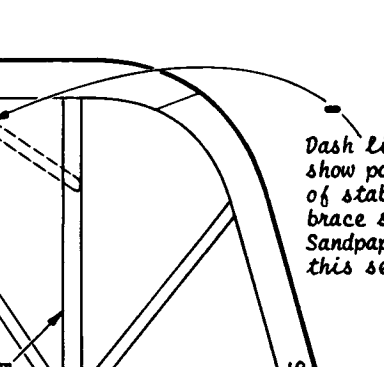
Rudder tab for flying adjustment. See "How to Fly Your Model".



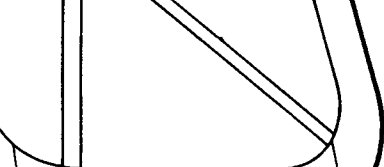
Rudder tab for flying adjustment. See "How to Fly Your Model".

Stabilizer brace struts - make from strip balsa.

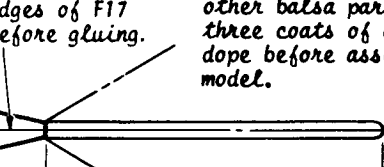
Stabilizer brace struts - make from strip balsa.



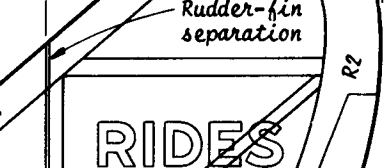
Position of rudder decal



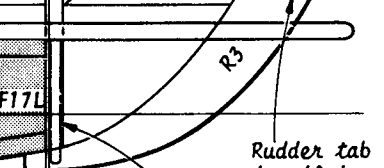
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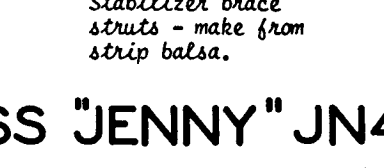
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Rudder tab for flying adjustment. See "How to Fly Your Model".



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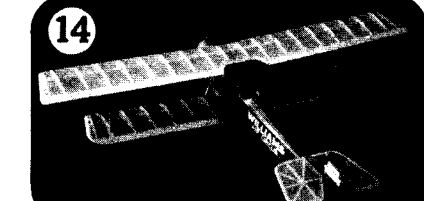
Stabilizer brace struts - make from strip balsa.

Stabilizer brace struts - make from strip balsa.

CURTISS "JENNY" JN4D

WINGSPAN 24" KIT NO. 3304
LENGTH 15-1/4"
DESIGNED & DRAWN BY

T.M. Hawfulo



THIS IS THE WAY YOUR JENNY LOOKS WHEN IT'S FINISHED. KING POSTS AND ALL WIRE BRACING ARE NOT PUT ON THE MODEL IF IT IS TO BE FLOWN. HOWEVER, THESE SHOULD BE ADDED IF THE MODEL IS GOING TO BE USED FOR EXHIBITION.