ASSEMBLY OF THRUST BEARING MATERIAL:
PROPELLER BLADE
1ST STEP
2 ND STEP
WASHERS
SHAFT
FINISHED HUB
PERSPECTIVE REAR VIEW
PERSPECTIVE VIEW OF FRONT
PASTE MOTOR HERE
8 OF THESE EVENLY SPACED
COCKPIT PATTERN
BUILT-UP NOSE BEARING
MATERIAL: 1-16"X1-16" LEFT-OVERS FROM NOSE BLOCK - MAKE SIZE AS ILLUSTRATED.
ELEVATOR
ELEVATOR
HINGE
STABILIZER
STABILIZER
MATERIAL: 1-16"X1-16" AND PRINTED PARTS. USE HEAVY PAPER FOR CONTROL HINGES.
BALANCING
MATERIAL: LEAD SHOT - NOT FURNISHED - ADD A FEW TO NOSE UNTIL MODEL BALANCES WHEN SUSPENDED BY THE FOREFINGERS AT THE CENTER OF THE WING TIPS.
MOTOR SHAFT
STEEL SHAFT, BENT TO SHAPE SUPPLIED WITH KIT.
RUBBER BAND
FITS INTO SLOT
MOTOR ATTACHMENT
MOTOR
INST. PANEL
PILOT
NUMBERS ETC.
MATERIAL: CUT-OUTS FURNISHED WHERE REQUIRED.
BODY 1ST STEP
MATERIAL: 1-16"X1-16" USE STRIP WOOD SUPPLIED AND MAKE TWO SIDES, ONE FOR THE LEFT SIDE ONE FOR THE RIGHT SIDE. CHECK ON SIDE VIEW.
BODY 2ND STEP
MATERIAL: 1-16"X1-16" CEMENT THE TWO SIDES TOGETHER TO FORM THE GENERAL SQUARE PART OF THE FUSELAGE.
INST. PANEL
BUILT UP NOSE PLUG
SHAFT
WASHERS
UPRIGHT
TWO STRAND RUBBER MOTOR
LONGERONS
WING
FIN
RUDDER
LEAVE THIS SECTION OPEN
SIDE VIEW
RUDDER
MATERIAL: 1-16"X1-16" STRIPS AND CURVED PIECES.
TAIL SKID OR WHEEL
MATERIAL: IN MOST CASES MADE FROM LEFT OVERS. CHECK WITH RIB SHEET.
PLAN VIEW
PROPELLER
MATERIAL: CUT BLADES FROM RIB SHEET REMAINING PARTS FROM NOSE BLOCK. SHAFT AND WASHERS ARE SUPPLIED IN THE KIT.
LANDING GEAR
MATERIAL: CONSTRUCTED FROM STRIP WOOD OR CURVED PARTS. CHECK PIECES WITH RIB SHEET.
RUBBER MOTOR
SIDE VIEW
THIS FORMER LARGE
THIS FORMER SMALLER
AILERON
HINGE
RIGHT WING
BODY
LEFT WING
TRAILING EDGE 1-16"X1-8"
AILERON
W2
W1
W4
W3
WING TIP 3-64"
SPAR 1-16"X1-8"
RIB 3-64"
GUN
CROSS PIECE
1-16"X1-8" LEADING EDGE
WING TIP 3-64"
MOTOR COWL
NOSE BLOCK
BODY SECTIONS
BODY SECTIONS
WING
NOSE BLOCK
BODY 3RD STEP
MATERIAL: 1-16"X1-16" ALSO SOME CURVED PARTS ARE NOW ADDED TO ROUND OFF THE FUSELAGE.
STRIP SHEET
MATERIAL ALL STRIPS ARE CUT TO THE CORRECT SIZES 1-16"X1-16" AND 1-16"X1-8" SELECT THESE PARTS CAREFULLY AS CONSTRUCTION PROCEEDS.
RIB SHEET
MATERIAL BALSA PRINTED SHEET 1-32" WITH ALL RIBS AND IN SOME CASES PARTS FOR WING TIPS - RUDDER - STABILIZER - BODY FORMERS AND ONE OR TWO OTHER PARTS.
COVERING
MATERIAL: TISSUE IS PUT ON BODY IN SECTIONS. COVER WING AND STABILIZER ON ONE SIDE. COVER RUDDER ON BOTH SIDES. USE DILUTED CEMENT OR FLOUR PASTE. WHEN COVERED SPRAY LIGHTLY WITH WATER AND ALLOW TO SHRINK.
COWL PATTERN
GENERAL ASSEMBLY
MATERIAL: COMPLETE AND COVER ALL PARTS, THEN ASSEMBLE.
STUDY PLANS AND PERSPECTIVE SKETCHES BEFORE STARTING ANY OF THE ACTUAL MODEL WORK. PIN PLAN TO A SOFT BOARD AND USE WAXED PAPER OVER PLAN TO PREVENT THE WOOD FROM STICKING TO THE PLAN.
FRONT VIEW
FLYING
AFTER MODEL HAS BEEN BALANCED, CHECK GLIDING QUALITIES AND THEN WIND THE PROPELLER ABOUT 50 TO 75 TURNS FOR ITS FIRST TRIAL FLIGHT.
RIB SECTIONS
INST. PANEL
NOSE BLOCK
MATERIAL: LARGE SOLID PIECE ABOUT 3-16" THICK. DRAW NOSE SHAPE WITH COMPASS AND CUT OUT.

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18" 1938 FOKKER Pursuit

FLYING SCALE MODEL Nº 1702

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