



NC 12109

- WING ASSEMBLY**
1. PIN TRAILING EDGE TO PLAN
 2. SET W-1 RIBS IN PLACE AT EACH END AND PIN LEADING EDGE IN PLACE
 3. INSTALL REMAINING W-1 RIBS
 4. ASSEMBLE TIPS & TIP RIBS
 5. INSTALL ROOT RIBS & LOCATING DOWELS
 6. REMOVE FROM PLAN & ADD SHEET COVERING
 7. INSTALL LINE GUIDE IF DESIRE, SAND SMOOTH & COVER

- FREE-WHEELING PROP DETAIL**
- NOTE: WING YELLOW NUMERALS DARK GREEN
- IF RUBBER POWER IS USED, YOU MAY PREFER A FREE-WHEELING PROP TO THE FOLDER.

- SEC. G-G LINE GUIDE INSTALL.**
1. JOIN FORMER HALVES IN SIDES F-1
 2. ASSEMBLE FORMERS IN SIDES F-1
 3. INSTALL BOTTOM PLANK F-7

- FUSELAGE ASSEMBLY**
- STEP I**
1. JOIN FORMER HALVES IN SIDES F-1
 2. ASSEMBLE FORMERS IN SIDES F-1
 3. INSTALL BOTTOM PLANK F-7

- STEP II**
4. SLIDE F-8 STRINGER IN PLACE
 5. INSTALL PLANK F-9
 6. CEMENT 1/16 SHEET TO TOP OF SIDES, WHEN DRY MOISTEN OUTSIDE AND FORM OVER FORMERS

- STEP III**
7. INSTALL F-10 & F-11 REAR STRUT SUPPORT
 8. ADD COCKPIT F-12
 9. GLUE UP NOSE BLOCKS, ROUGH SHAPE & CEMENT TO NOSE FORMER F-2
 10. FINISH SHAPING COWL & SAND FUSELAGE
 11. COVER FUSELAGE WITH TISSUE
 12. INSTALL LANDING GEAR & CABANE STRUTS

- LANDING GEAR DETAIL**
- NOTE: DUMMY SHOCK STRUT DESIGNED TO KNOCK OFF IN ROUGH LANDING

- INTERNAL MOTOR MOUNT**
- NOTE: CEMENT FIREWALL IN SIDE & BOTTOM BLOCKS. INSTALL MOTOR & ADD TOP BLOCK.

BUILDING AND FLYING INSTRUCTIONS:

Step 1: Join former halves in sides F-1. Assemble formers in sides F-1. Install bottom plank F-7.

Step 2: Slide F-8 stringer in place. Install plank F-9. Cement 1/16 sheet to top of sides, when dry moisten outside and form over formers.

Step 3: Install F-10 & F-11 rear strut support. Add cockpit F-12. Glue up nose blocks, rough shape & cement to nose former F-2. Finish shaping cowl & sand fuselage. Cover fuselage with tissue. Install landing gear & cabane struts.

"BUHL PUP"

FOR FREE-FLIGHT - CONTROLINE - OR RUBBER POWER

DESIGNED AND DRAWN BY: HENRY STRUCK
KIT ENGINEERED BY: BILL EFFINGER

FULL SIZE PLANS FOR "BUHL PUP" SCALE 1-1/4" = 1" ENGINE 375W" WINGSPAN

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