



for a rubber motor replacement, ask for T-56 Rubber Thread
 available in various sizes at your local hobby shop

IMPORTANT NOTE ON PAINTS AND ADHESIVES
 DO NOT USE REGULAR CLEAR DOPE OVER DECALS BECAUSE IT WILL DAMAGE THEM. USE 410 M. CLEAR PLASTIC PAINT WHICH WILL ALSO FUEL-PROOF - AVAILABLE AT YOUR DEALERS. WE ALSO RECOMMEND THE USE OF AMBROID PLASTIC CEMENT FOR BONDING PLASTIC TO PLASTIC AND PLASTIC TO WOOD. USE AMBROID MODEL CEMENT FOR BONDING WOOD PARTS TOGETHER.

MODELING HINT
 WHEN ASSEMBLING MODEL, THE USE OF A PAIR OF TWEEZERS WILL BE FOUND HELPFUL FOR HANDLING SMALL OR DELICATE PARTS.

BRIEF HISTORY
 FROM 1928, WHEN IT WAS FIRST PRODUCED, UNTIL THE LATE '30'S, THE CURTISS ROBIN PROVIDED ITSELF TO BE ONE OF THE MOST RELIABLE AIRPLANES OF THE ERA. MANY NOTABLE PILOTS, INCLUDING COL. CHARLES A. LINDBERGH, FLEW AND ADMIRER THE ROBIN FOR ITS INHERENT FLIGHT CHARACTERISTICS. DURING THE LATE '20'S AND EARLY '30'S THE ROBIN WAS USED TO ESTABLISH ENDURANCE RECORDS OF NOTE BY MEANS OF IN-FLIGHT REFUELING. THE MOST FAMOUS OF THESE WAS A 17 1/2 DAY RECORD SET IN JULY 1929.

SPECIFICATIONS
 LENGTH 24 1/2 FT.
 CURTISS OX-5 90 H.P.
 99 M.P.H.
 2,170 LBS.

COLOR SCHEME
 FUSELAGE DEEP BLUE WITH YELLOW TRIM STRIP. LANDING GEAR STRUTS - BLUE. WING, TAIL SURFACES AND WING STRUTS ARE YELLOW. LETTERING AND TIRES - BLACK. PROPELLER - NATURAL WOOD TONE. EXHAUST STACKS - METALLIC. SAME COLOR SCHEME SHOWN ON BOX TOP.

INSTALLING 1/4 GAS ENGINE
 1. Sand the firewall smooth and then drill through the bolt locations with a 3/32" drill.
 2. Mount motor to firewall with 1/2" long No. 2 bolts and nuts, (available at your hobby dealer).
 3. Thoroughly cement nuts at rear of firewall. When dry, remove motor and cement firewall to former "B2". NOTE: Remove balsa on former "B2" in area where bolts and nuts touch so firewall can be cemented flat to former.
 4. Bolt motor to firewall using a washer between motor and firewall on the top left bolt to give the motor a little thrust.

GAS ENGINE FLIGHT INSTRUCTIONS
 1. Balance model exactly as shown on plans by adding clay weight to nose or to tail of model.
 2. Test glide model for straight forward glide - adjust with up or down elevator.
 3. Adjust rudder for about a 200 foot left circle.
 4. Important! Put the 4 1/2" D x 2 1/2" P. Thimble-Drome Plastic propeller on backwards - the flat of the blade is then forward. Use the propeller mounted backwards for all flying as too much thrust is generated if the propeller is mounted in normal position.
 5. Initial flights should be made with very short motor runs and preferably in a large grassy area.
 6. If extreme banking or looping can be corrected by applying down thrust. Insert washers between motor and firewall on the two top bolts to get down thrust. These washers are in addition to the washers used for right thrust. Use very thin washers. Add more washers to increase thrust.
 7. Extreme climbing or looping can be corrected by applying down thrust. Insert washers between motor and firewall on the two top bolts to get down thrust. These washers are in addition to the washers used for right thrust. Use very thin washers. Add more washers to increase thrust.

PRE-WORK INSTRUCTIONS
 Prepare for building your model by accumulating necessary tools and materials such as pins, cement, single edge razor blade or modelers knife, wax paper, common pins, fine sandpaper, dope, brush, etc. All frames are built on the opposite side of plan. Lay plan on a workboard and pin wax paper over layouts to prevent parts from sticking to plan during assembly. Carefully remove all parts from the die-cut sheets and lay on workboard with the identifying letters face up.

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NOTE
 FOR SCALE TYPE FLYING, INSTALL A COX PLE WEE 200 ENGINE AND 2" DIA. x 3" PITCH PROPELLER

NOTE
 A SIMPLE METHOD OF REINFORCING THE WING AND FUSELAGE ATTACHMENT IS SHOWN ON INSTRUCTION SHEET. THOUGH NOT ABSOLUTELY REQUIRED, THE ADDITION OF THIS REINFORCEMENT IS MOST DESIRABLE FOR A FLYING MODEL (NOT REQUIRED FOR A NON-FLYING SCALE MODEL).

NOTE
 ALL FRAMES ARE COVERED WITH TISSUE BEFORE ASSEMBLY

NOTE
 FOR A SUPER LIGHT FLYING MODEL, DO NOT USE COLORED DOPE. APPLY ONE COAT OF CLEAR DOPE OVER TISSUE, THEN ADD DECALS.

NOTE
 FIRST USE THE POINT OF A MODEL KNIFE OR SINGLE EDGE RAZOR BLADE TO SCORE THE PLASTIC LIGHTLY AROUND EDGE OF FORMED PARTS - SCORE AGAIN AND THEN BREAK THE EXCESS MATERIAL AWAY BY FLEXING BACK AND FORTH. DO NOT ATTEMPT TO CUT ALL

NOTE
 THE WAY THROUGH MATERIAL ON FIRST CUT TO AVOID SPOILING FORMED PARTS. USE PLASTIC CEMENT FOR JOINING MATCHING HALVES TOGETHER. SAND FINISHED JOINTS LIGHTLY AFTER CEMENT HAS DRIED.