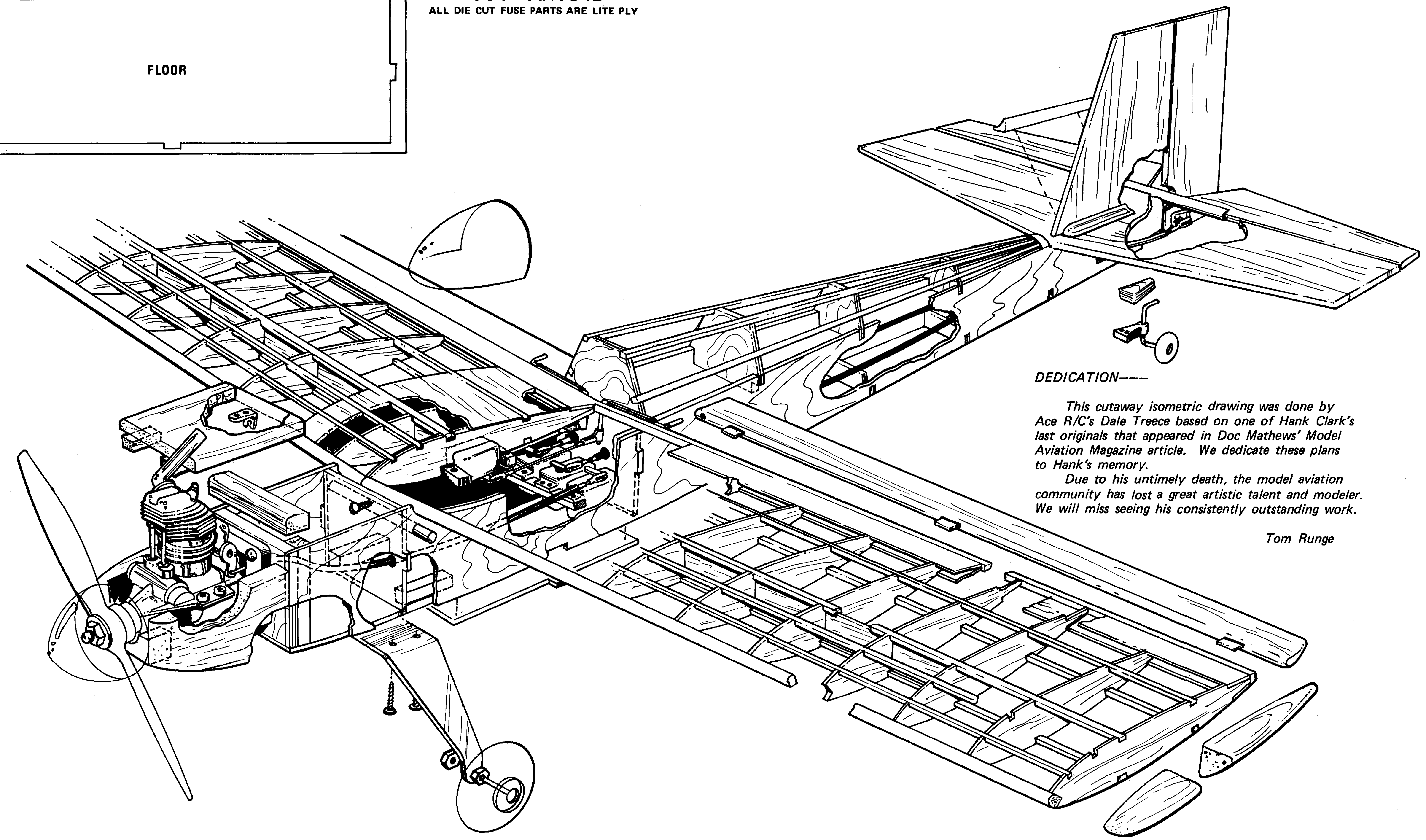
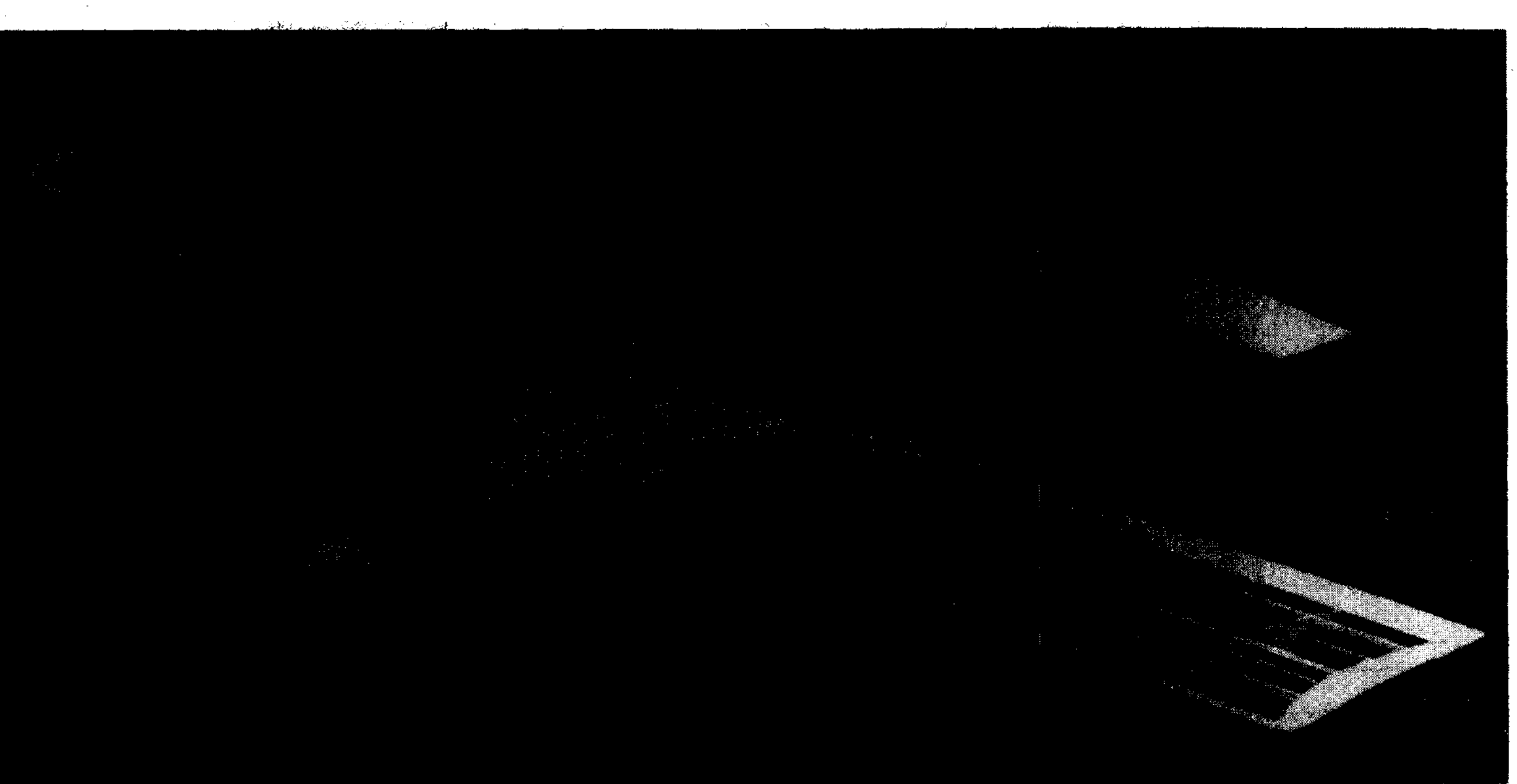
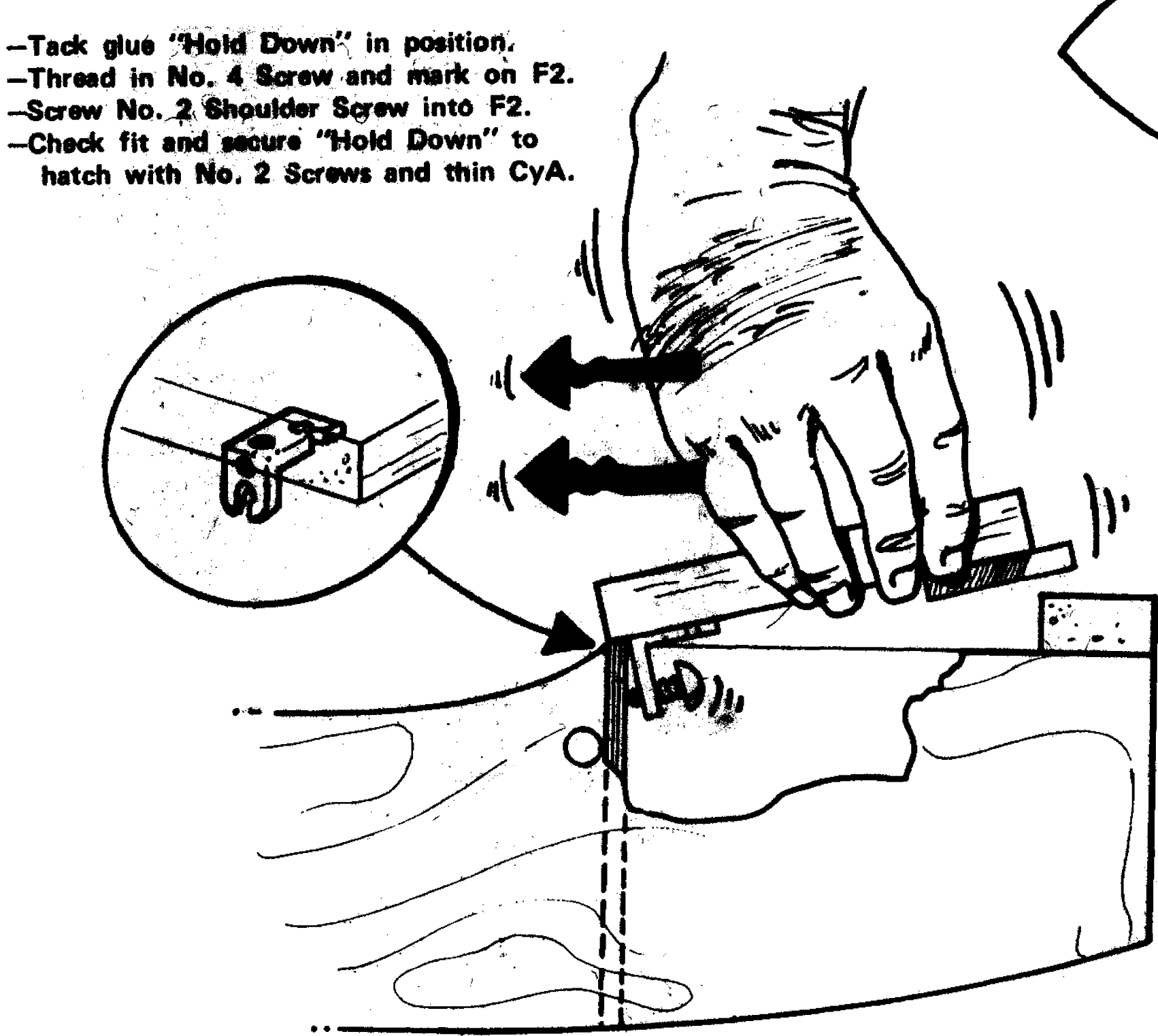
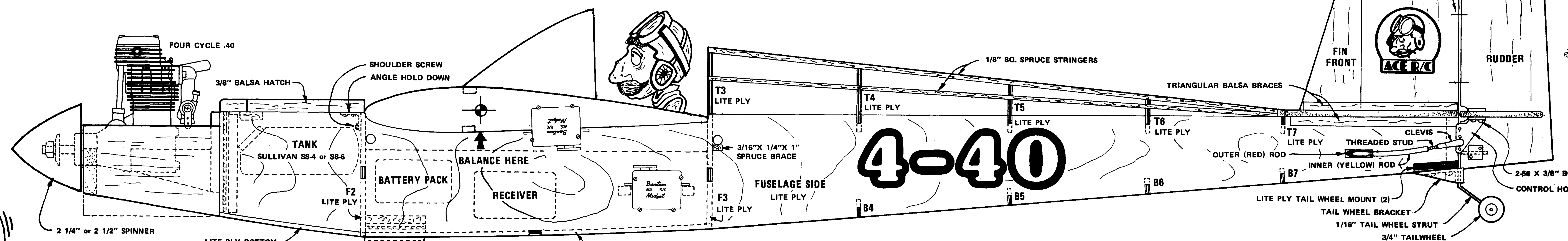
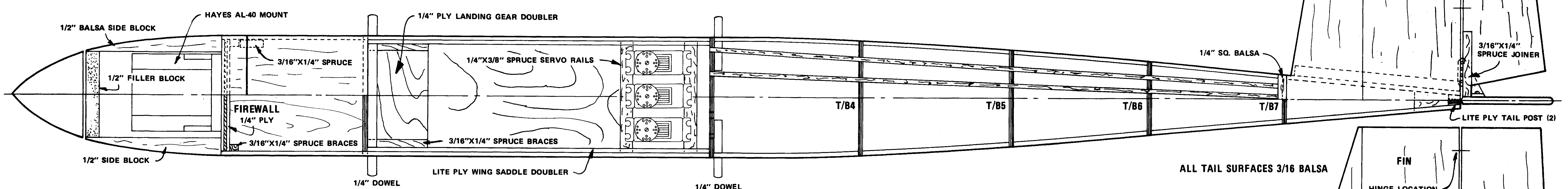
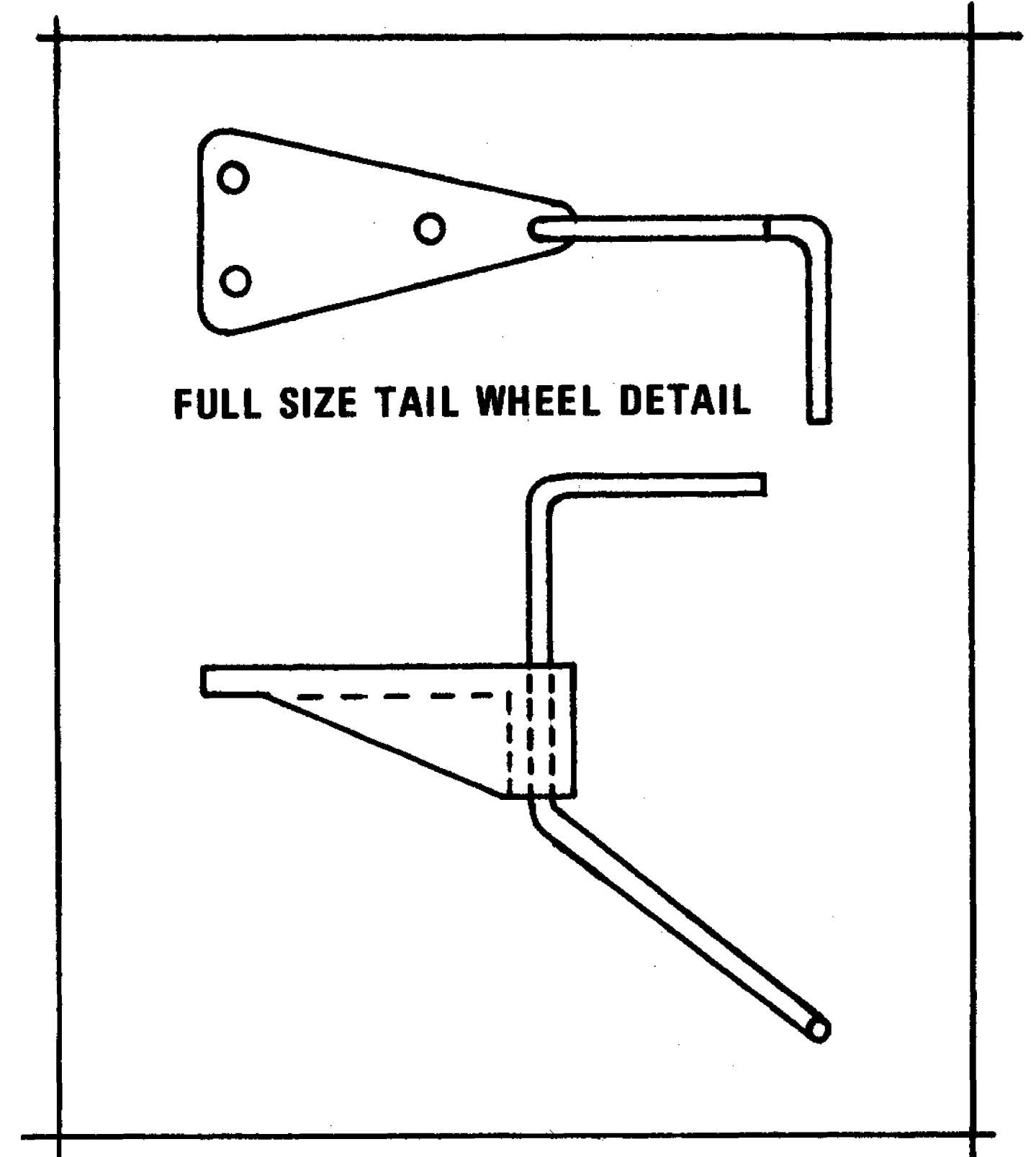


**DIE CUT PARTS ID**  
ALL DIE CUT FUSE PARTS ARE LITE PLY



**DEDICATION**—  
This cutaway isometric drawing was done by Ace R/C's Dale Treece based on one of Hank Clark's last originals that appeared in Doc Mathews' Model Aviation Magazine article. We dedicate these plans to Hank's memory.  
Due to his untimely death, the model aviation community has lost a great artistic talent and modeler. We will miss seeing his consistently outstanding work.  
Tom Runge



-Tack glue "Hold Down" in position.  
-Thread in No. 4 Screw and mark on F2.  
-Screw No. 2 Shoulder Screw into F2.  
-Check fit and secure "Hold Down" to hatch with No. 2 Screws and thin CyA.

**SPECIFICATIONS:**

Span	57 in.
Area	590 sq. in.
Weight	64 oz.
Engine Required	Four Cycle .40 (or 2 Cycle .26-.35)
Radio Required	Four Channel

# 4-40

Designed by D. B. Mathews

FROM AN ARTICLE THAT APPEARED IN: **Model Aviation MAGAZINE**

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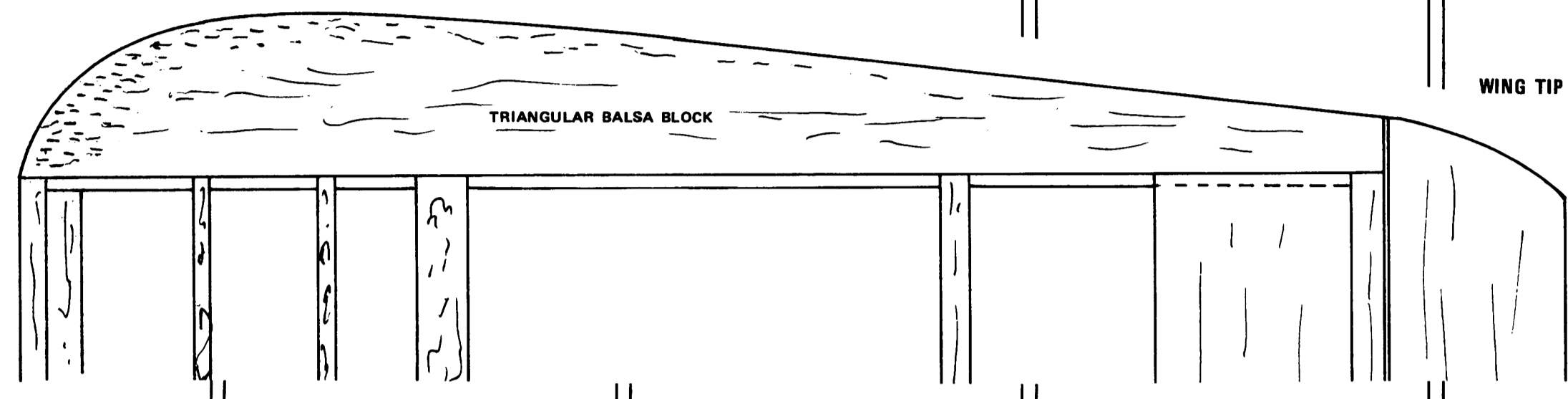
116 W. 19th St., P.O. Box 511, Higginsville, MO 64037 (816) 584-7121

BLOCK Balsa WING TIP GOES HERE

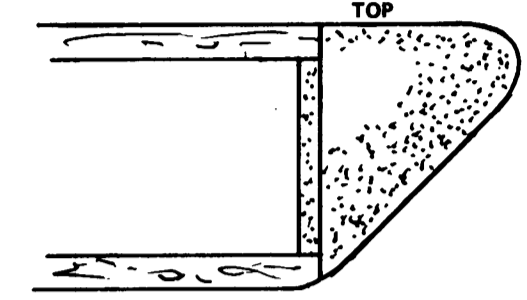
1/16" X 1 7/16" Balsa TRAILING EDGE TOP AND BOTTOM

RIGHT WING PANEL

3/16" SQ. Balsa SPAR



WING TIP DETAIL



INNER RIBS  
OUTER RIBS

1/16" Balsa SHEETING TOP & BOTTOM

USE TEMPLATE TO SLANT ROOT RIB

3/32" Balsa SHEAR WEBS  
VERTICAL GRAIN BETWEEN  
SPARS; ALL EXCEPT OUTER  
TWO BAYS.

3/16" X 3/8" SPRUCE SPAR

1/8" SQ. SPRUCE SPARS

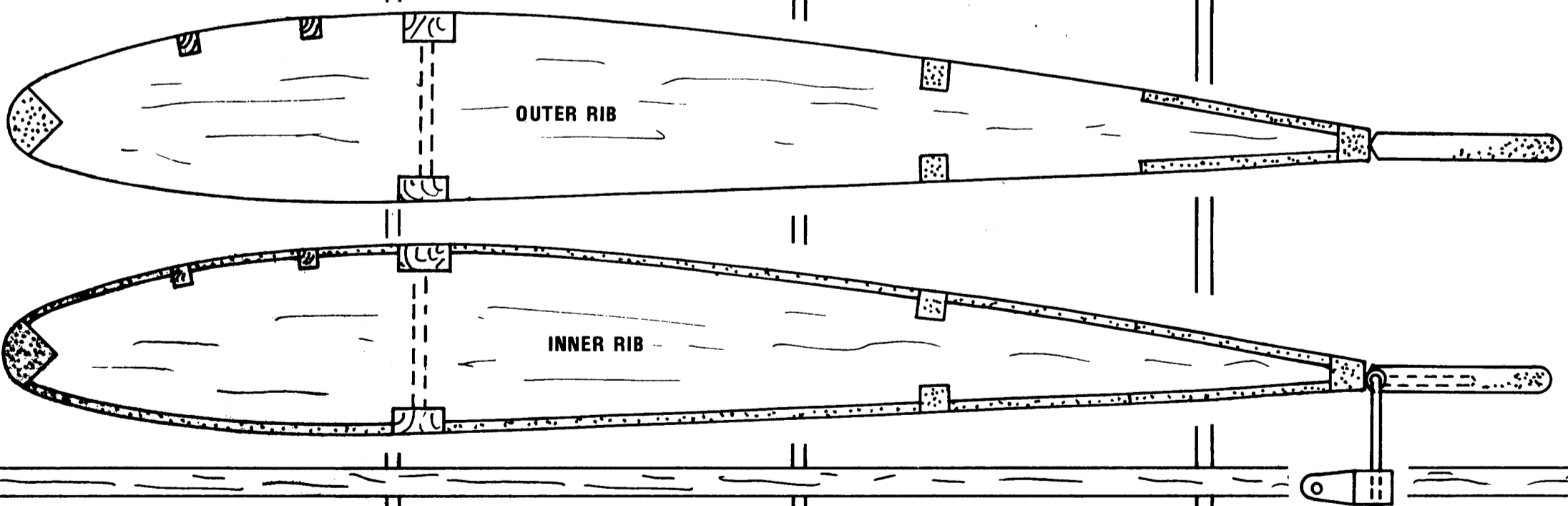
3/8" SQ. Balsa LEADING EDGE

3/8" SQ. Balsa LEADING EDGE

1/8" SQ. SPRUCE SPARS

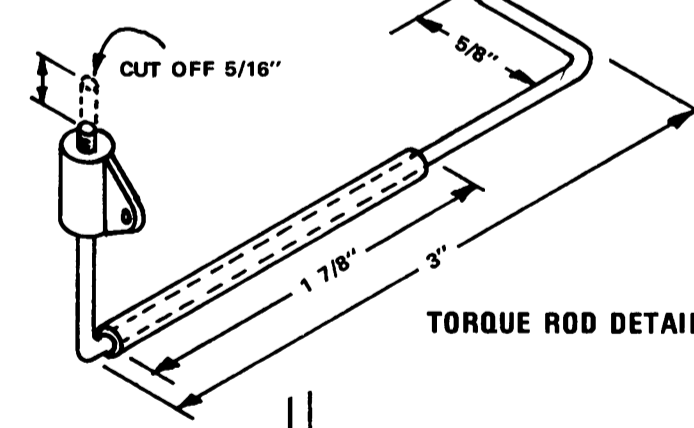
3/16" X 3/8" SPRUCE SPAR

BLOCK Balsa WING TIP GOES HERE



OUTER RIB

INNER RIB



TORQUE ROD DETAIL

3/32" Balsa SHEAR WEBS  
VERTICAL GRAIN BETWEEN  
SPARS; ALL EXCEPT OUTER  
TWO BAYS.

INNER RIBS  
OUTER RIBS

1/16" Balsa SHEETING TOP & BOTTOM

USE TEMPLATE TO SLANT ROOT RIB

3/16" SQ. Balsa SPAR

LEFT WING PANEL

1/16" X 1 7/16" Balsa TRAILING EDGE TOP AND BOTTOM

HINGE LOCATION

3/16" X 1 1/4" Balsa AILERON

DRILL AND NOTCH AILERON FOR TORQUE ROD

REINFORCE WITH FABRIC

NYLON TUBE  
TORQUE ROD