

EXPLODED VIEW

NOTE: THE SIG VF-8000 PROPELLER IS NOT BEING PRODUCED CURRENTLY, BUT THEIR NP-PA-055 IS A SUITABLE SUBSTITUTE.

WING CENTER SECTION

FULL SIZE PLANS

"STRINGLESS WONDER"

FREE FLITE KITE
(BEN FRANKLIN'S REVENGE)
BY BILL HANNAN

1/8" HARD Balsa SHIM

OUTER WING PANEL

THIS AREA IS NOT COVERED WITH TISSUE

POSITION OF MOTOR STICK

BALANCE POINT

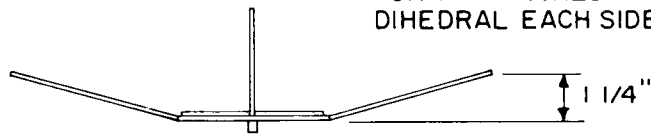
OUTER WING PANEL

MOTOR STICK

1/4" x 1/8" HARD Balsa

POWER: ONE LOOP OF 3/32" OR 1/8" RUBBER.
EXPERIMENT FOR BEST RESULTS !

BLOCK UP WING TIPS
FOR 1 1/4 INCHES
DIHEDRAL EACH SIDE

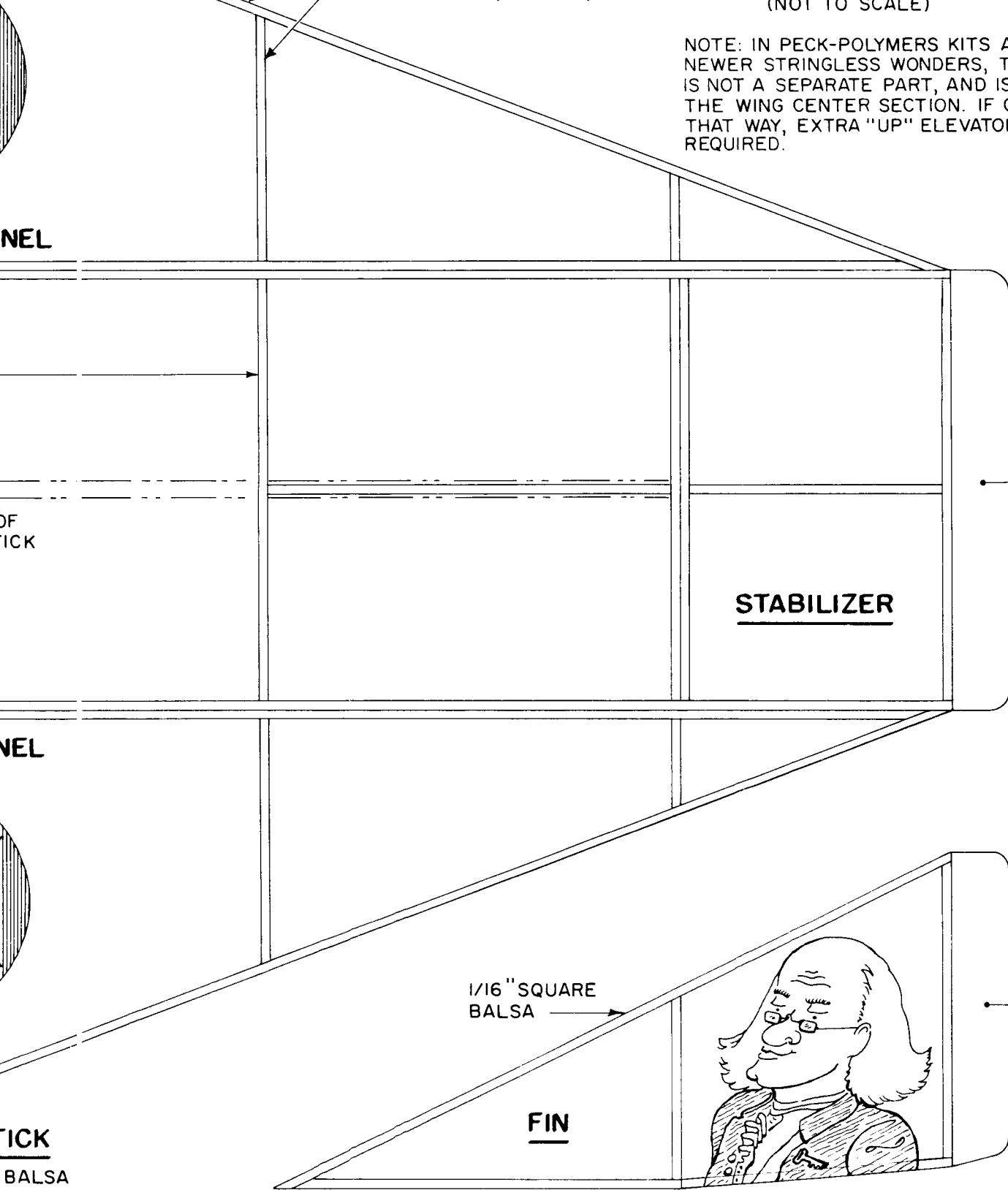


FRONT VIEW

(NOT TO SCALE)

NOTE: IN PECK-POLYMERS KITS AND OTHER NEWER STRINGLESS WONDERS, THE STABILIZER IS NOT A SEPARATE PART, AND IS FLAT WITH THE WING CENTER SECTION. IF CONSTRUCTED THAT WAY, EXTRA "UP" ELEVATOR MAY BE REQUIRED.

1/16" SQUARE MEDIUM-HARD Balsa
(TYPICAL)



ELEVATOR

(TYPING PAPER)

STABILIZER

RUDDER

(TYPING PAPER)

1/16" SQUARE Balsa

FIN

MUSIC WIRE HOOK WITH THREAD BINDING

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CH SIDE

1 1/4"

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ABILIZER
WITH
RUCTED
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