

1/4" x 3/16" SPR

ALTERNATE RIB CONSTRUCTION

POWER - 1 LOOP (23") x 1/8" - FAI. RUBBER (FOR 14 GRAM VERSION)

1/16" Balsa - TOP & BOTTOM FRONT VIEW

TO BUILD THIS MODEL

TO 7 GRAM WT. —

- USE SLICED RIBS (ABOVE) ↑
- COVER WITH COND. PAPER
- SUBSTITUTE TAPERED BAMBOO GEAR STRUTS (1/16" TO 1/32"), FOR WIRE STRUTS SHOWN ON PLAN.

TIP RIB TEMP.

ALL RIBS - 1/32" Balsa SHEET

INBOARD RIB TEMP.

WHEELS ARE 2 LAMS. OF 1/32" Balsa CROSS GRAINED

POSITION OF RIBS AT TIP OF WING - SHOWING REFLEX TAB AT WING TIP.

REFLEX TABS ARE 1/32" Balsa

FIN OUTLINE 1/16" SOFT Balsa

5 1/2" PLASTIC PROP

1/16" Balsa

TRAILING EDGE IS FLAT TO BOARD TO THIS POINT

BLOCK UP TIP RIB ONLY. ALL OTHER RIBS ARE FLAT.

1/2" BLOCK AT TIP

THIN PLASTIC WINDOWS

1/8" Balsa

1/16" Balsa

1/16" x 1/8" Balsa

BRASS TURNING

GLASS BEADS

BUILD UP IN EPXY

HOSE BLOCK

NOSE CONE 1/32" SHEET Balsa

1/8" SHEET

1/32" MUSIC WIRE HOOK - CEMENT TO FRONT OF NOSE BLOCK

THE BOTHERNE - BOSTON / HAWTHORNE
AN INDOOR FLYING WING MODEL
WT. 14 GRAMS - BY BARNABY WAINFAN

1/16" SHEET

A2

A 1/16" Balsa SHEET GEAR SUPPORT

TOP VIEW OF GEAR BEAMS WHERE IT ATTACHES TO END OF RIBS

ALL COVERING IS JAPANESE TISSUE

DRAWN BY KEN JOHANSON - 5/5/82

0 1 2 3 4 5 IN. 0 2 4 6 8 10 CM 15

MODEL BUILDER magazine

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621 West 19th St., Costa Mesa, CA 92627