

NOTE: WINGS ARE FLAT, WITHOUT DIHEDRAL!

COVER TOP SURFACES ONLY, WITH LIGHT TISSUE. DO NOT SHRINK.

UPPER AND LOWER WINGS ARE SIMILAR EXCEPT OUTER PIECES SHOWN IN DASHED LINES REQUIRED FOR LOWER WING ONLY

MODIFICATIONS TO THE ORIGINAL BILL HANNAN DRAWING FOR EAA WINTER FLIGHT FEST BY H.G. FRAUTSCHY. THANKS TO JIM AND DEANN LUEKEN OF WWW.PLANSandTHINGS.COM FOR THEIR KIND PERMISSION AND SUPPORT OF OUR EVENT.

MODEL MIN WEIGHT: 6.2 GRAMS


BOXY BIPE LANDING GEAR (NORTH PACIFIC SLEEK STREEK)

THE LANDING GEAR FOR AN ORIGINAL SLEEK STREEK IS THE BASIS FOR THIS DRAWING. OVER THE YEARS THEY VARIED SLIGHTLY. THIS GEAR IS CIRCA 1975. THE WIRE DIMENSION VARIED FROM 0.027 TO 0.031 INCH, AND IT WEIGHED APPROX. 0.7 GRAMS. NOTE THE TOP PIECE THAT FITS INTO THE PROP HANGER IS BENT FORWARD SO IT SLIPS INTO THE SLOTS MOLDED IN THE PROP HANGER. MATCH THE WIDTH OF THE TOP TO MATCH YOUR PROP HANGER. THE ORIGINAL WAS 0.18 INCH OD. THE GEAR IS ANGLED AFT 6-8 DEGREES. SEE SIDE VIEW OF MODEL.

WING (2 REQUIRED)

WING SPREADER (3 REQUIRED)

FILE AWAY PLASTIC FOR MORE RUBBER MOTOR CLEARANCE



PROPELLER ASSEMBLY, LANDING GEAR AND FUSELAGE ARE FROM NORTH PACIFIC "SLEEK STREEK"

ALL FRAME STRUCTURE IS 1/16" SQUARE BALSA

UPPER WING

INVERTED VIEW OF LOWER WING PORTION SHOWING MOUNTS

LOWER WING

MOTOR STICK IS 3/8 X 3/16"

1/4" x 1/16" WING MOUNT (2 REQUIRED)

SCOTCH TAPE

TYPING PAPER RUDDER TAB

FIN/RUDDER

STABILIZER

CUT AWAY SHADED PORTION OF FUSELAGE STICK AND DISCARD

STABILIZER

**EAA WINTER FLIGHT FEST 2023
CONTEST RULES:**

THIS VERSION IS 115% LARGER THAN THE ORIGINAL PLAN. 11.5" WINGSPAN.

- USE THE SAME WOOD SIZES AND PROPELLER.
- ONE PIECE PLASTIC PROP AND NORTH PACIFIC/PECK-POLYMERS STYLE PROP ASSEMBLY.
- PROP ASSEMBLY FROM AMA

ALPHA MODEL IS ACCEPTABLE.

- WHEELS MUST TURN, AND BE AT LEAST 7/8" DIAM., 1/16" THICK.
- MOTOR STICK CAN BE TAPERED AFT OF MOTOR HOOK.
- TISSUE OR VEGGIE BAG PLASTIC COVERING.
- LANDING GEAR MUST ALLOW R.O.G.

FULL SIZE TEMPLATE

