

NOTE: WINGS ARE FLAT, WITHOUT DIHEDRAL!

COVER TOP SURFACES ONLY, WITH LIGHT TISSUE.

DO NOT SHRINK.

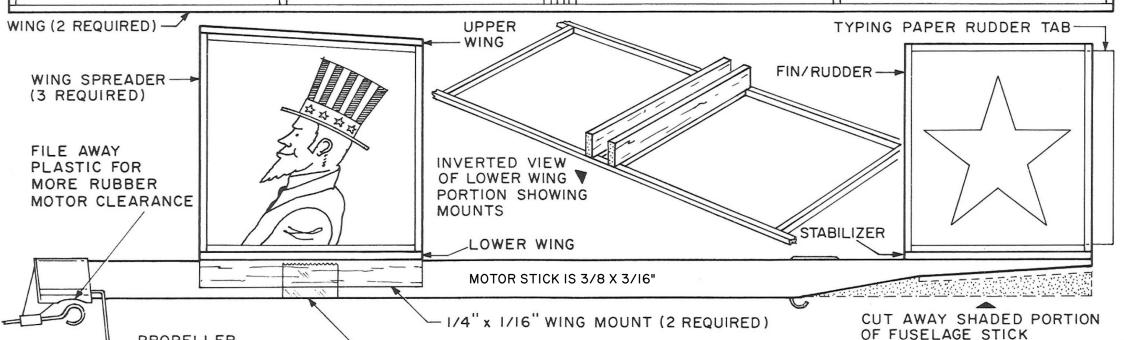
UPPER AND LOWER WINGS
ARE SIMILAR
EXCEPT
OUTER PIECES SHOWN
IN DASHED LINES
REQUIRED FOR LOWER
WING ONLY

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.



PROP CAN HAVE
ONE BLADE
LIGHTLY SANDED
FOR BALANCE
BUT MUST BE
OTHERWISE
UNMODIFIED.
NO SCRAPING,
SANDING
OR THINNING OF
PROP BLADES. NO
TWISTING OF PROP

BLADES TO

INCREASE PITCH.

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

ALL FRAME STRUCTURE IS 1/16" SQUARE BALSA

BOXY BIPE

SCOTCH TAPE

(ORIGINALLY THE BIPE-CENTENNIAL)

BY BILL HANNAN

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

AND DISCARD

- LEAST 7/8" DIAM., I/I6" THICK.

 MOTOR STICK CAN BE TAPERED
 AFT OF MOTOR HOOK.
- TISSUE OR VEGGIE BAG PLASTIC COVERING.
- LANDING GEAR MUST ALLOW R.O.G.

