

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

WING (2 REQUIRED)

WING SPREADER
(3 REQUIRED)

FILE AWAY
PLASTIC FOR
MORE RUBBER
MOTOR CLEARANCE



UPPER
WING

FIN/RUD

INVERTED VIEW
OF LOWER WING
PORTION SHOWING
MOUNTS

LOWER WING

STABIL

MOTOR STICK IS 3/8 X 3/16"

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

SCOTCH TAPE

STABILIZER

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

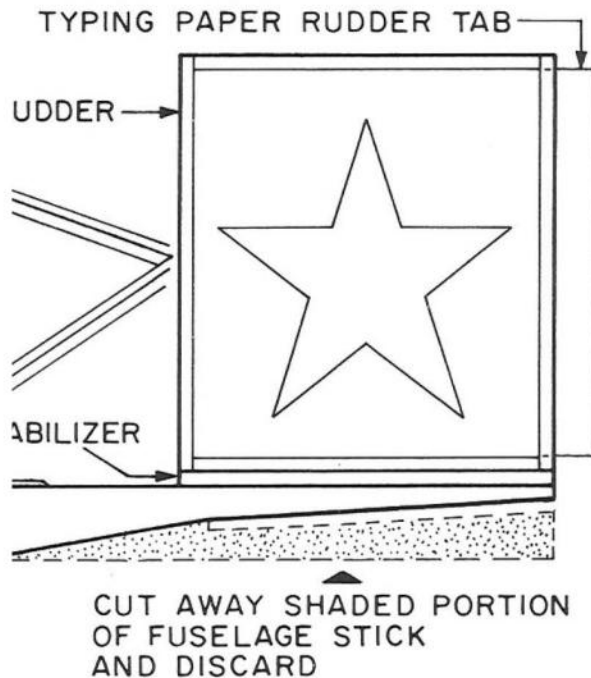
BOXY BIPE
(ORIGINALLY THE BIPE-CENTENNIAL)
BY BILL HANNAN

**EAA WINTER FLIG
CONTEST**

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

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**



WINTER FLIGHT FEST 2023

RULES:

- 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.

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.

FULL SIZE TEMPLATE

