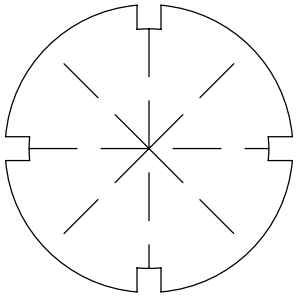
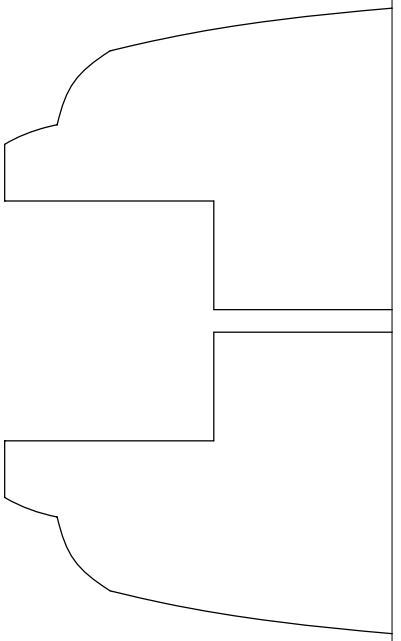
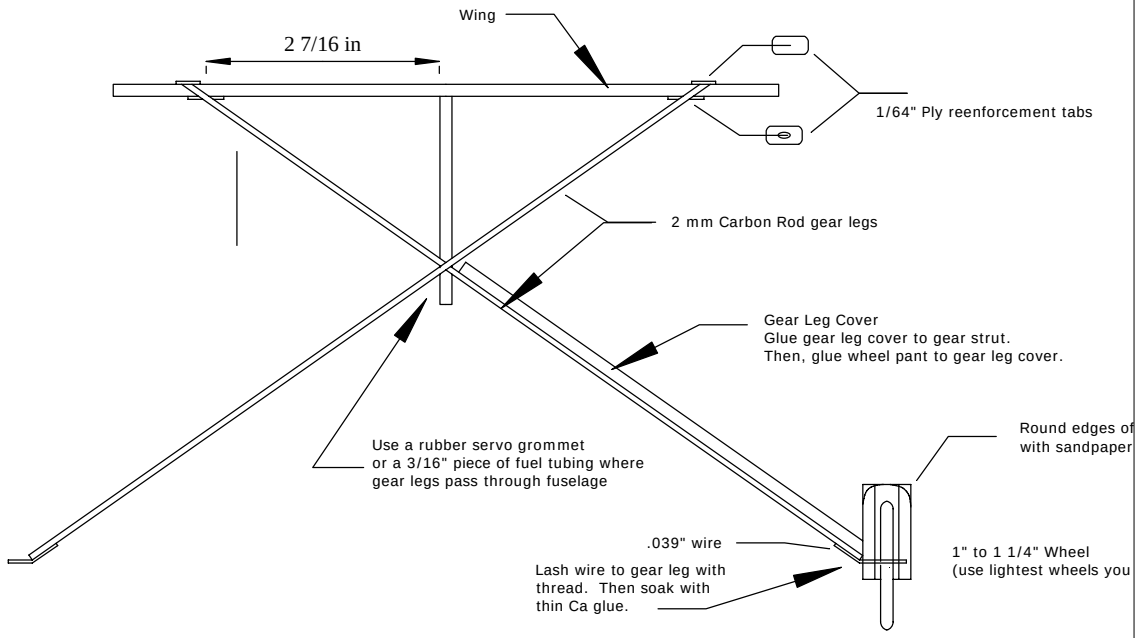
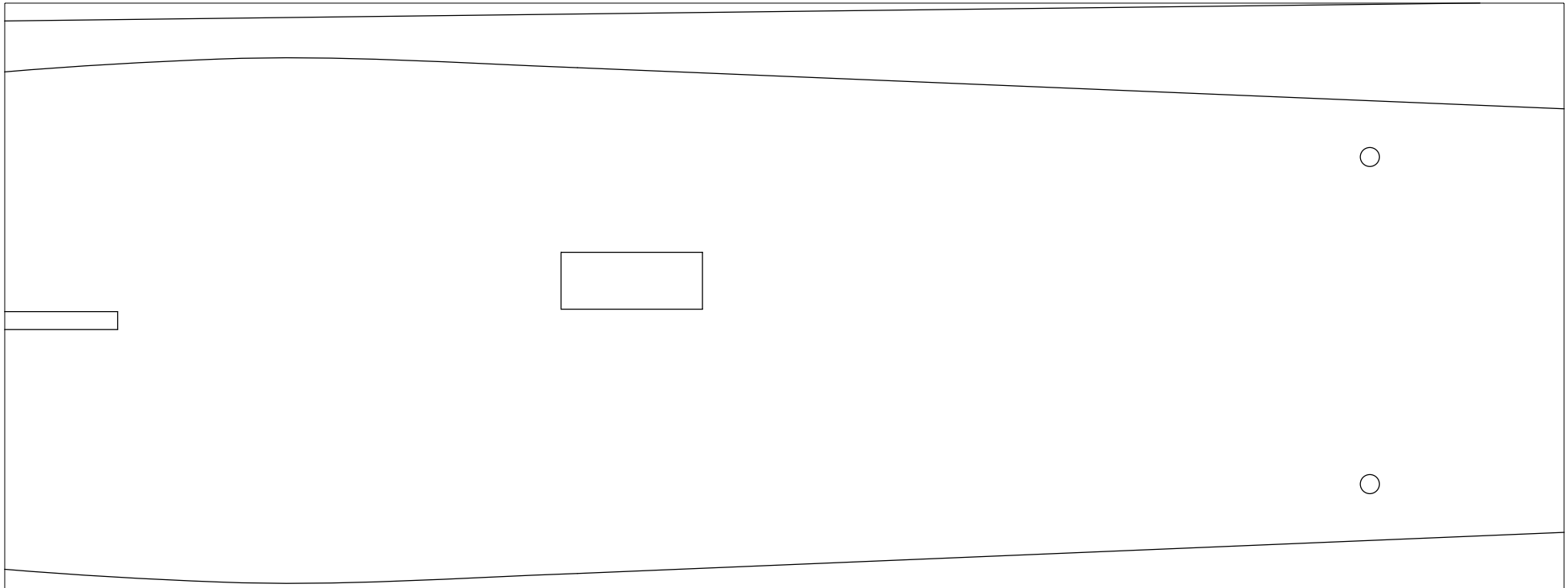


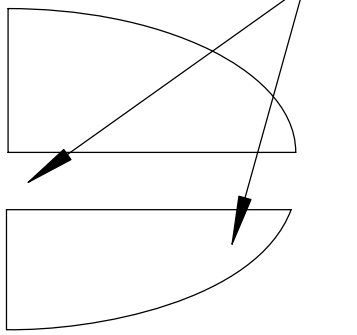
1/8" Light Ply Fire wall







3mm Depron Fuselage Doublers - top and bottom and both sides
(add after fire wall is glued to fuse.)



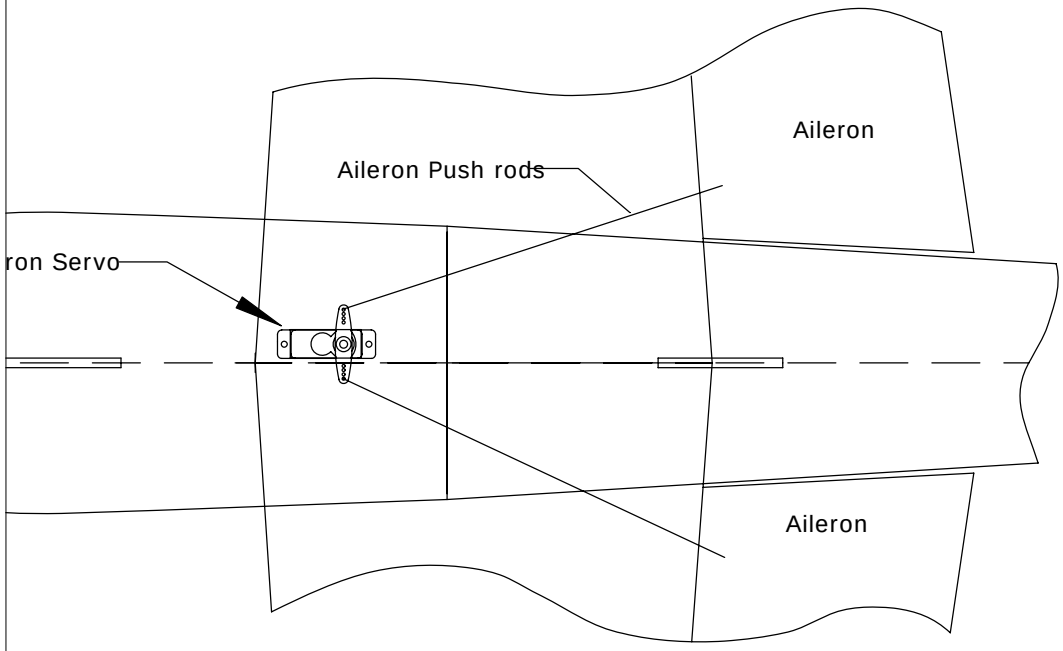
Aile

wheel pants
for a better look.

can find)

Inch Scale

0 1 2 3 4 5



Brio Foa

Oringinal Aircraft Design By: Quique S

Wingspan: 34"

Wing Area: 230 sq. in

Weight: 5-8oz.

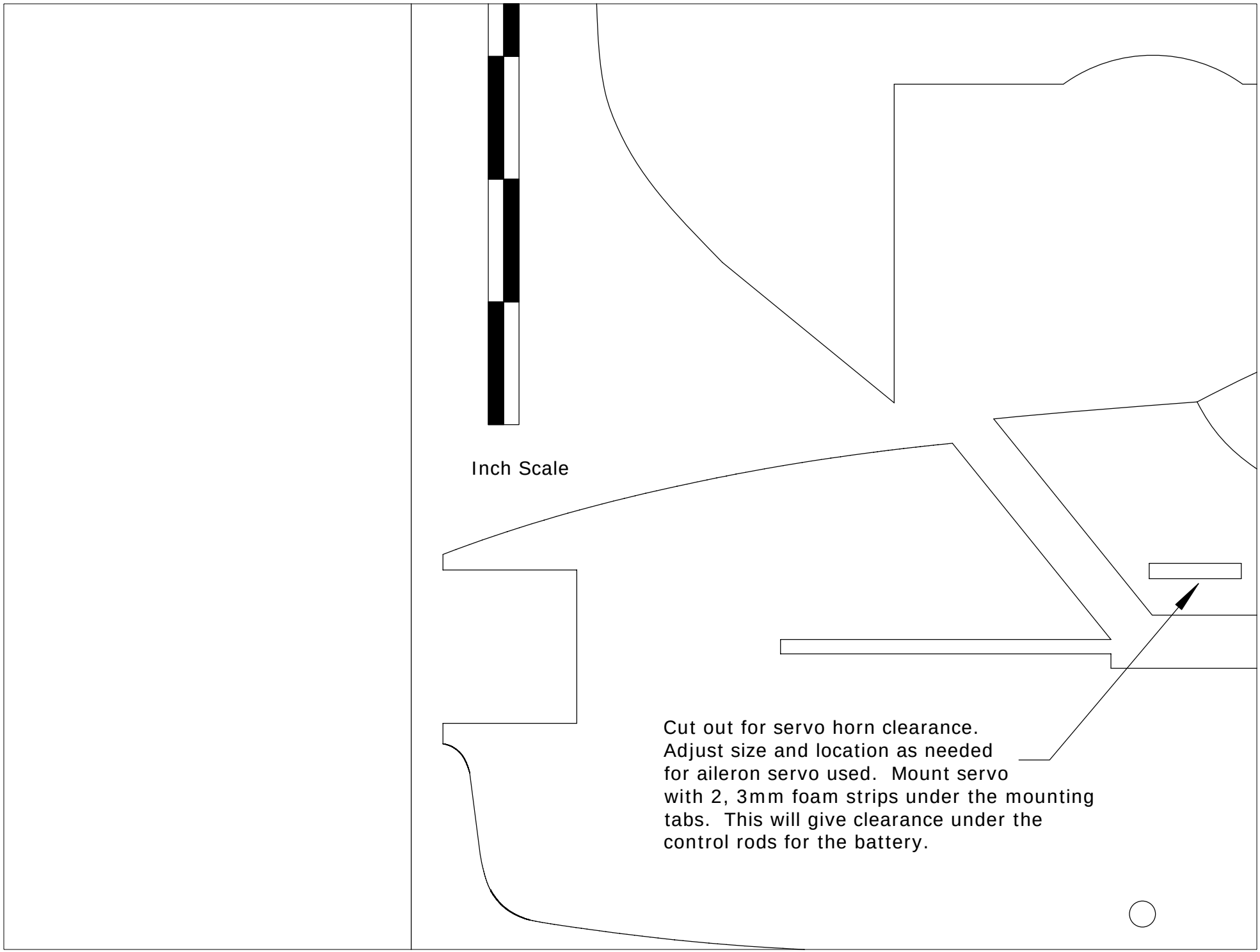
Motor: Viper VA20-34S, Axi 2204/54

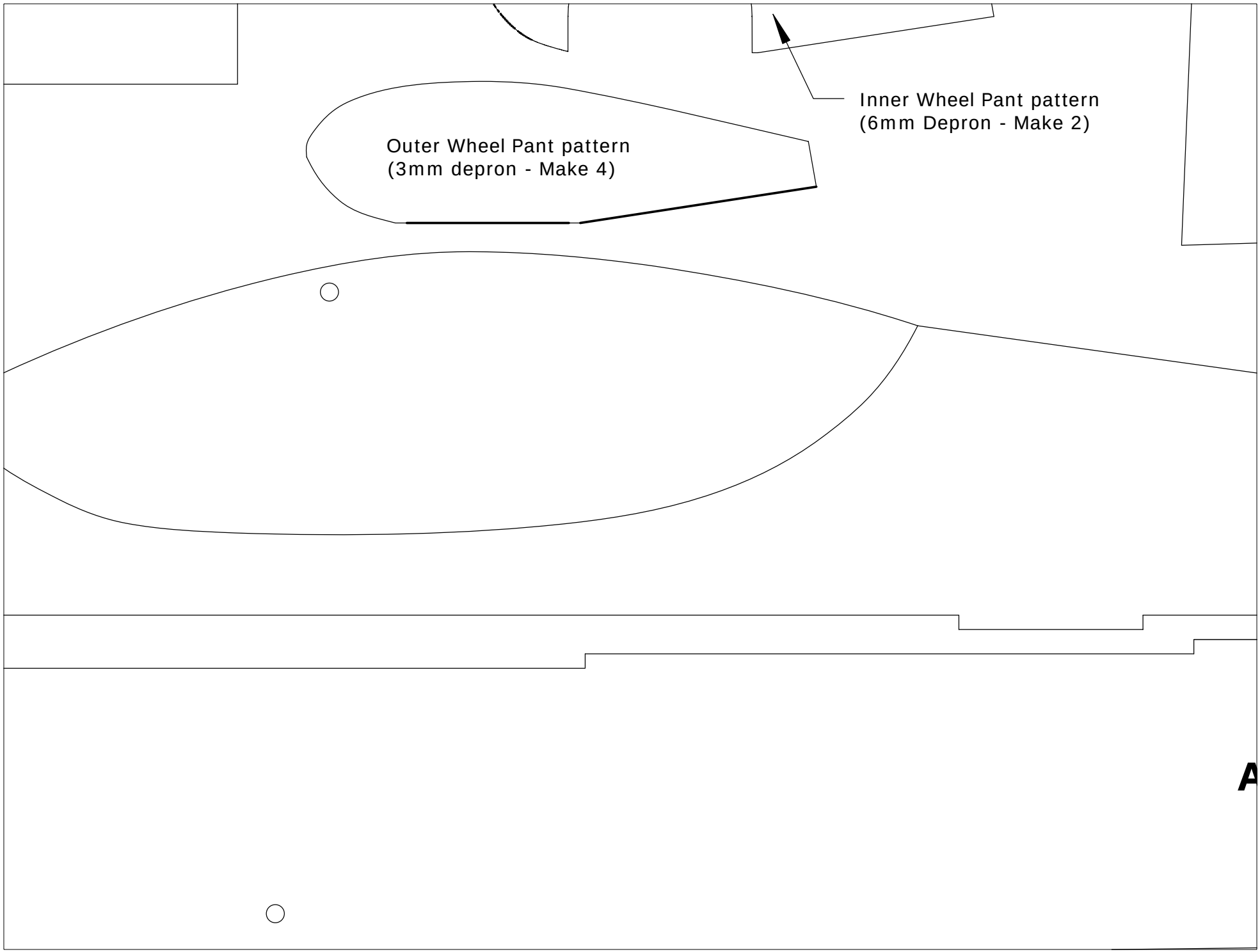
Battery: 2-3S 340-850 Lipo

Designe

www.fc


mmy
omenzini
ed and Drawn By:
Tim Hart
oamyfactory.com
Foamy Factory Models, Timothy Hart

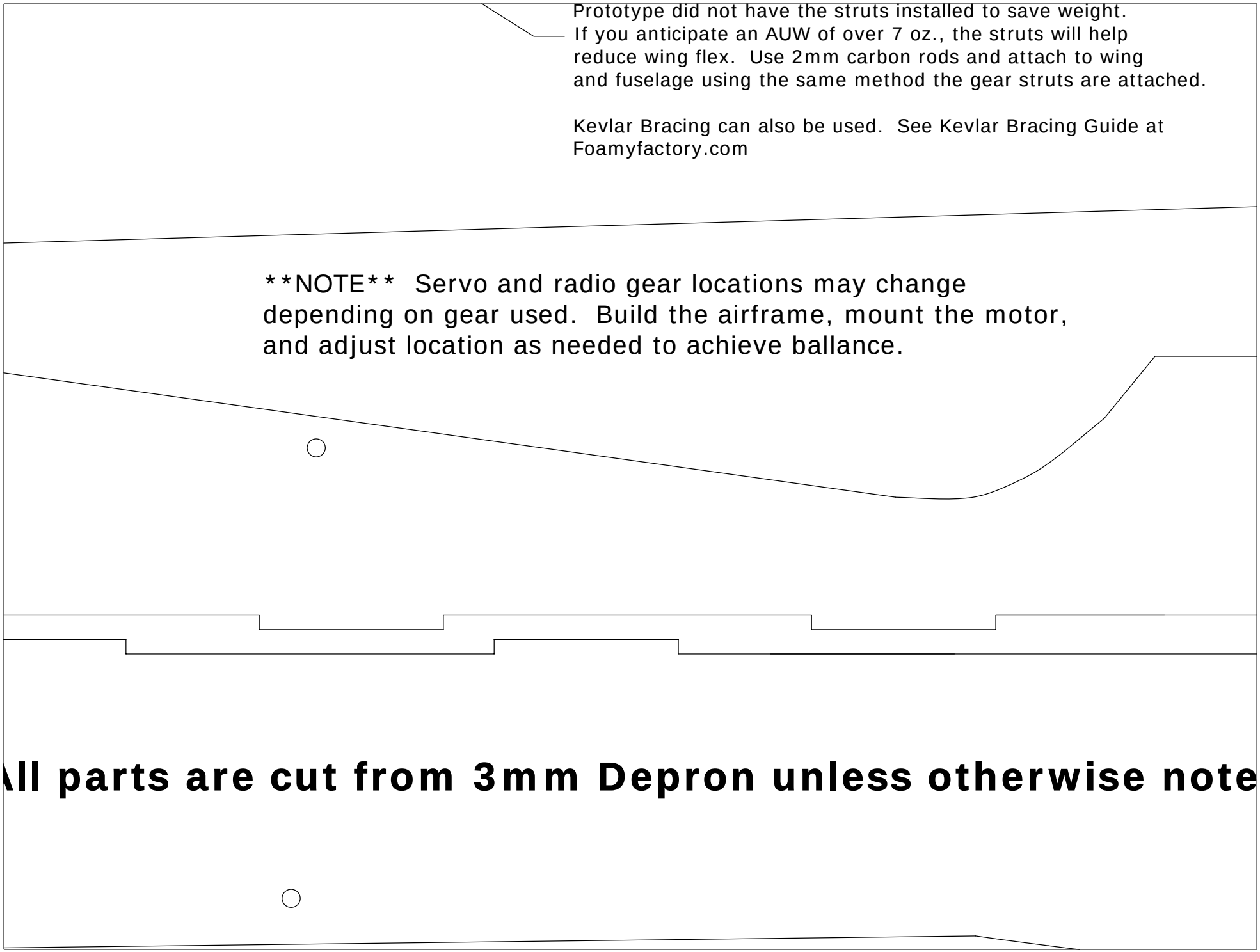

Inch Scale
Cut out for servo horn clearance.
Adjust size and location as needed
for aileron servo used. Mount servo
with 2, 3mm foam strips under the mounting
tabs. This will give clearance under the
control rods for the battery.


Inner Wheel Pant pattern
(6mm Depron - Make 2)
Outer Wheel Pant pattern
(3mm depron - Make 4)

Prototype did not have the struts installed to save weight. If you anticipate an AUW of over 7 oz., the struts will help reduce wing flex. Use 2mm carbon rods and attach to wing and fuselage using the same method the gear struts are attached.

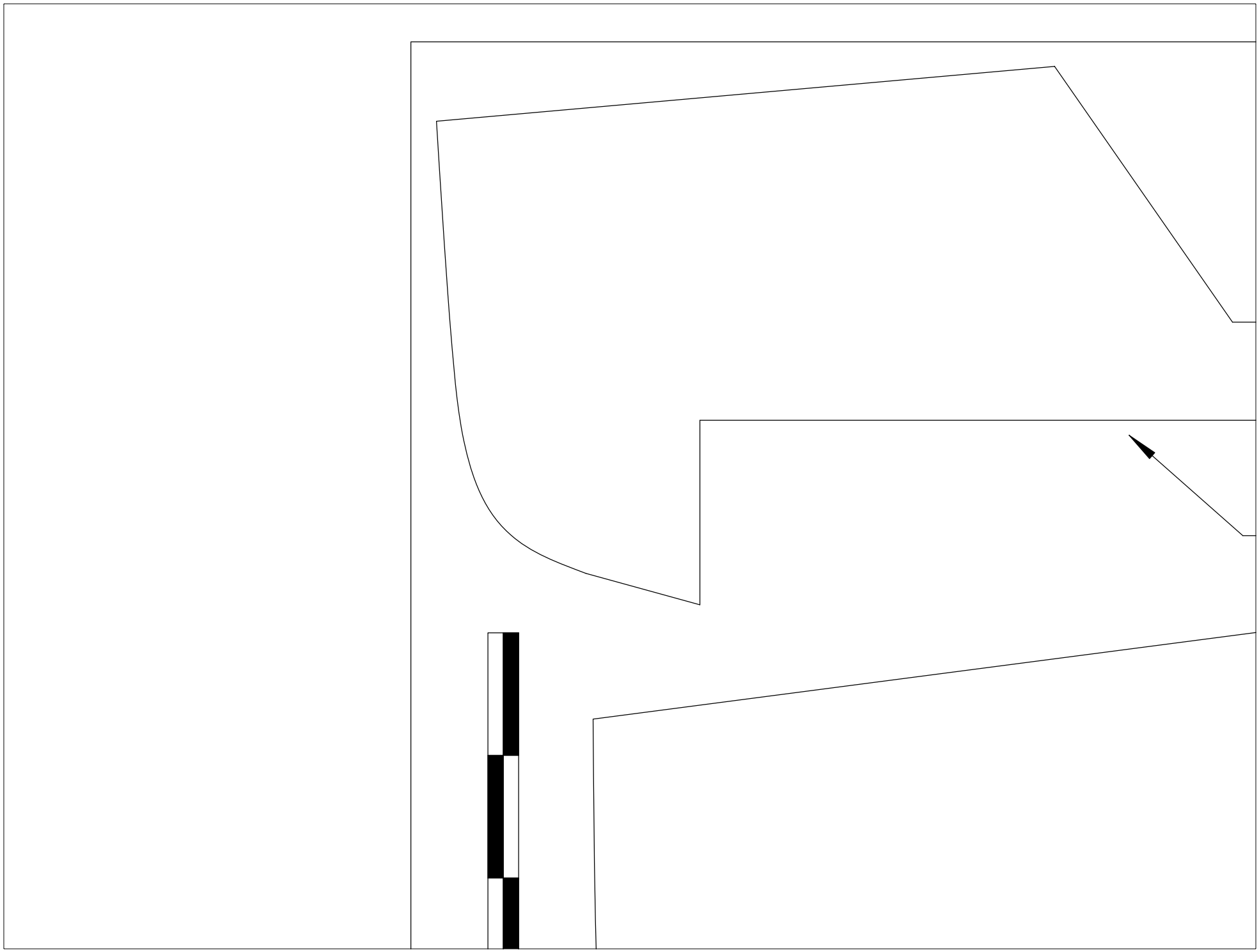
Kevlar Bracing can also be used. See Kevlar Bracing Guide at Foamyfactory.com

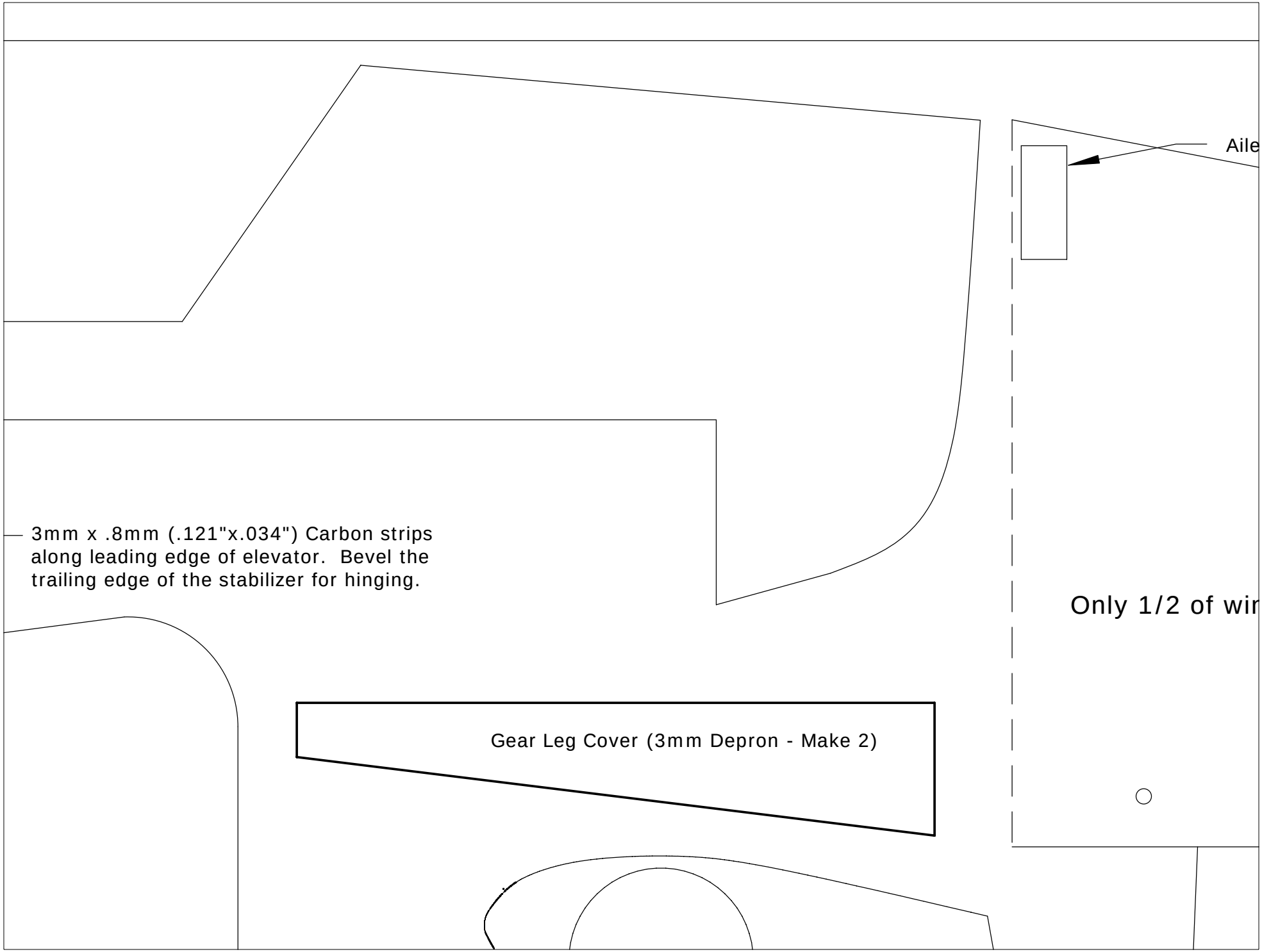
NOTE Servo and radio gear locations may change depending on gear used. Build the airframe, mount the motor, and adjust location as needed to achieve ballance.

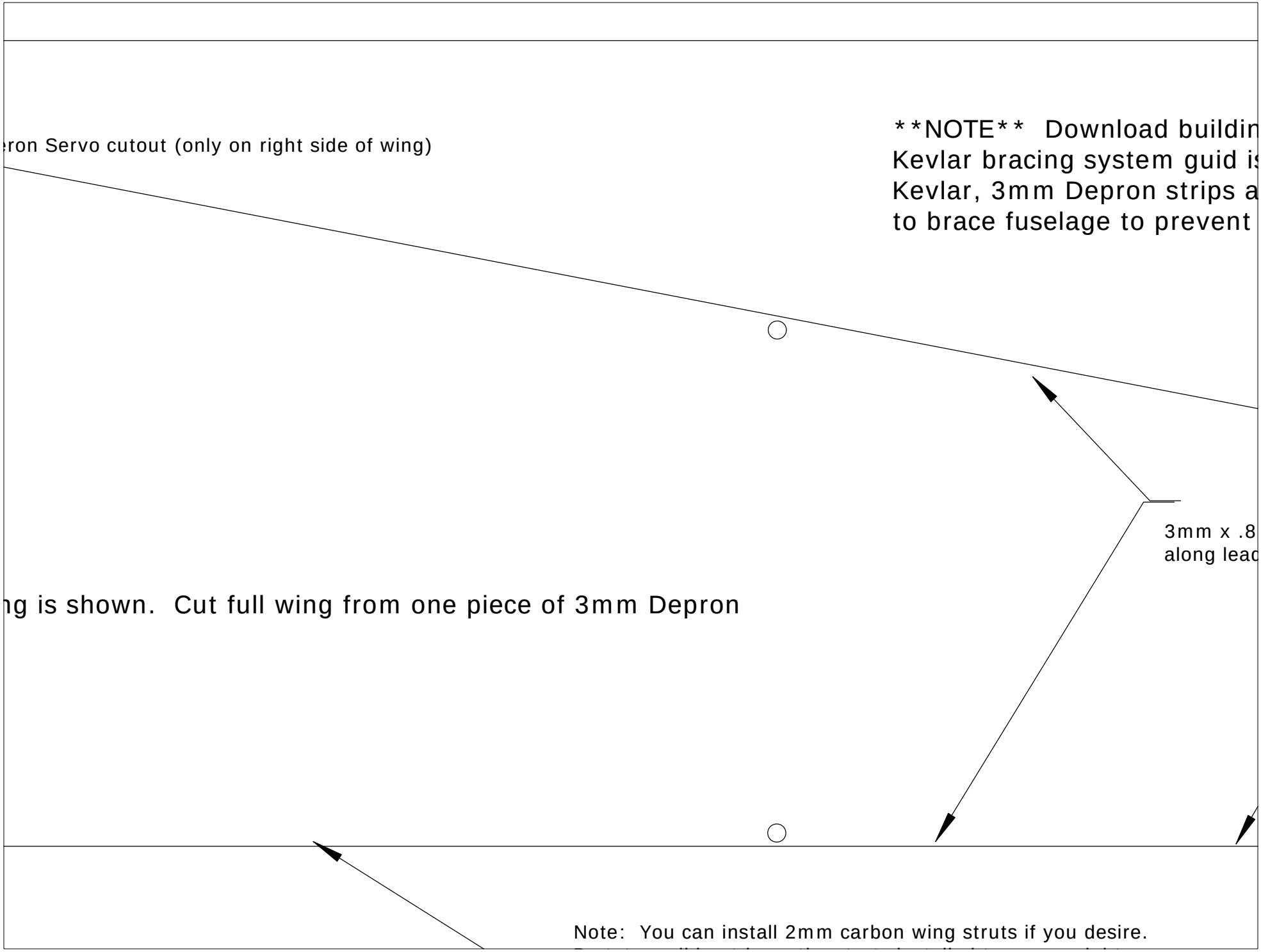


All parts are cut from 3mm Depron unless otherwise note


d




Aile
3mm x .8mm (.121"x.034") Carbon strips along leading edge of elevator. Bevel the trailing edge of the stabilizer for hinging.
Only 1/2 of wir
Gear Leg Cover (3mm Depron - Make 2)


eron Servo cutout (only on right side of wing)
NOTE Download buildin
Kevlar bracing system guid is
Kevlar, 3mm Depron strips a
to brace fuselage to prevent
3mm x .8
along lead
ng is shown. Cut full wing from one piece of 3mm Depron
Note: You can install 2mm carbon wing struts if you desire.

ng guide at www.foamyfactory.com
s also available at website. Use
t 45 degrees, or 1/4" tri balsa
twist.