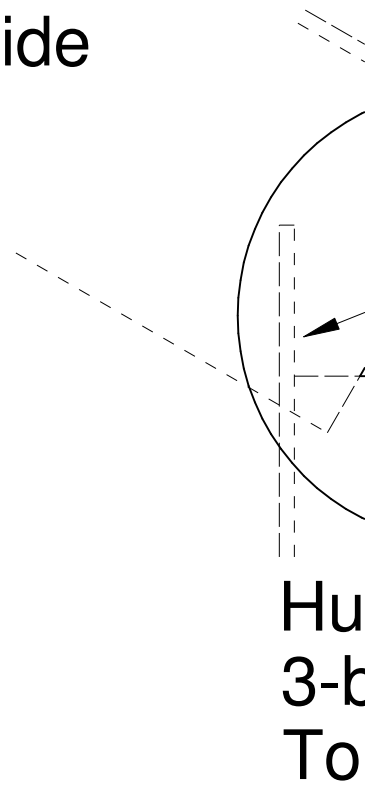
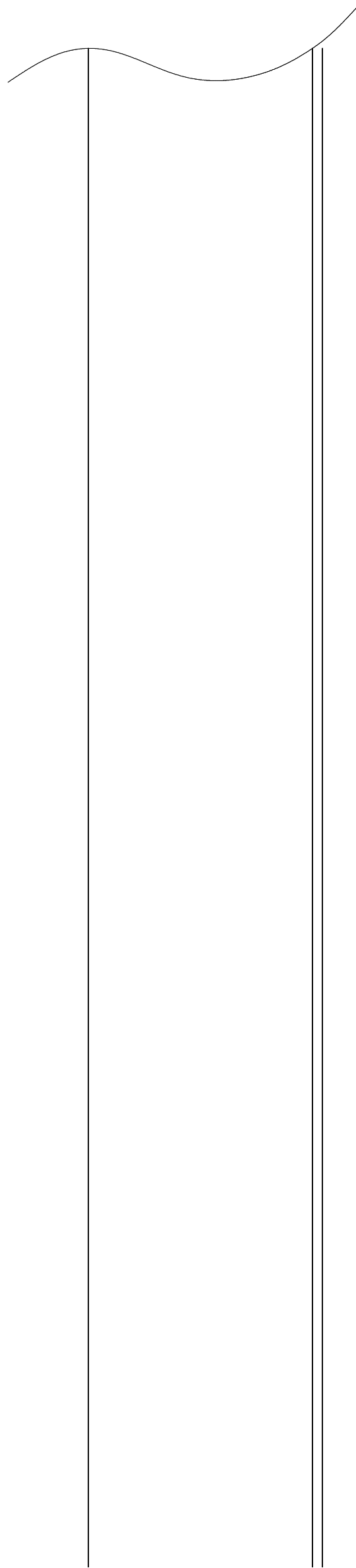


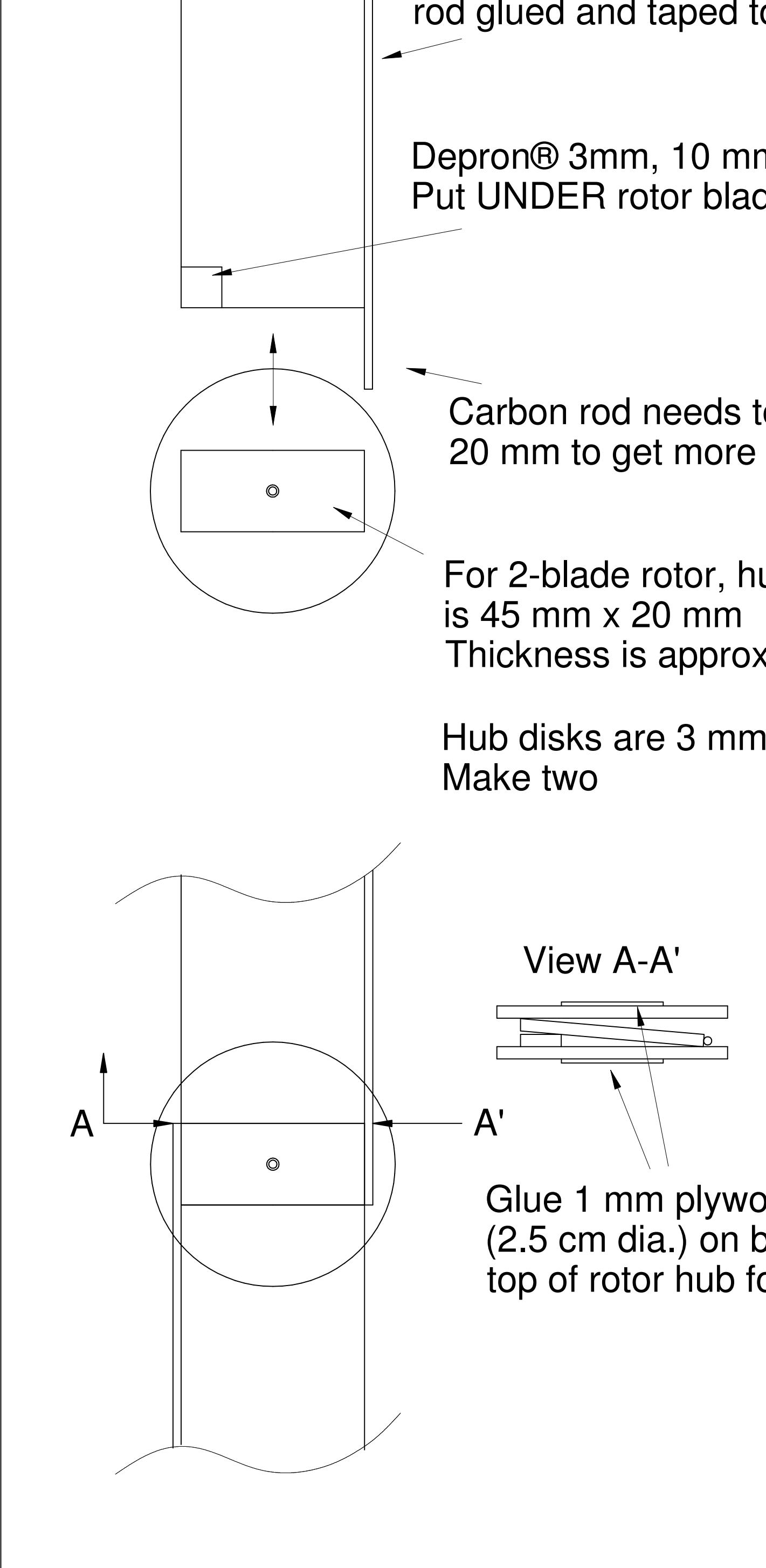
Suggested rotor blade lengths:  
2-blade rotor: 480 mm  
3-blade rotor: 300 mm  
All rotor blades 3 mm depron®  
All rotor blades are 45 mm wide  
Start with 3-blade rotor

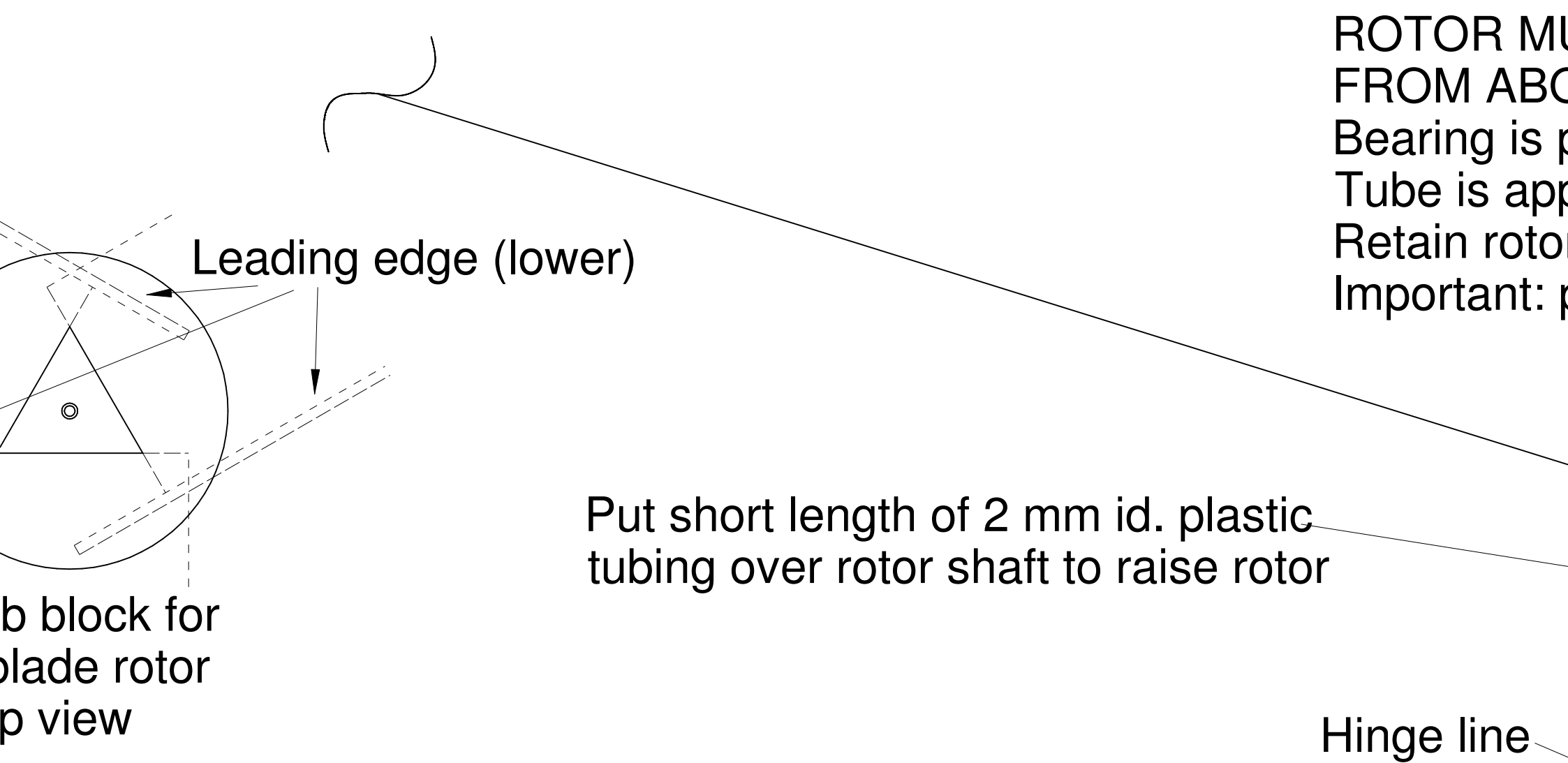


Motor: 25 gram  
Prop: 8"-9" GW  
ESC: 10A-12A  
Battery: 2S360  
Servo: rotor tilt

1300KV Blue V  
on 2S 460 and  
used on prototy

Rotor blade LE is 2 m

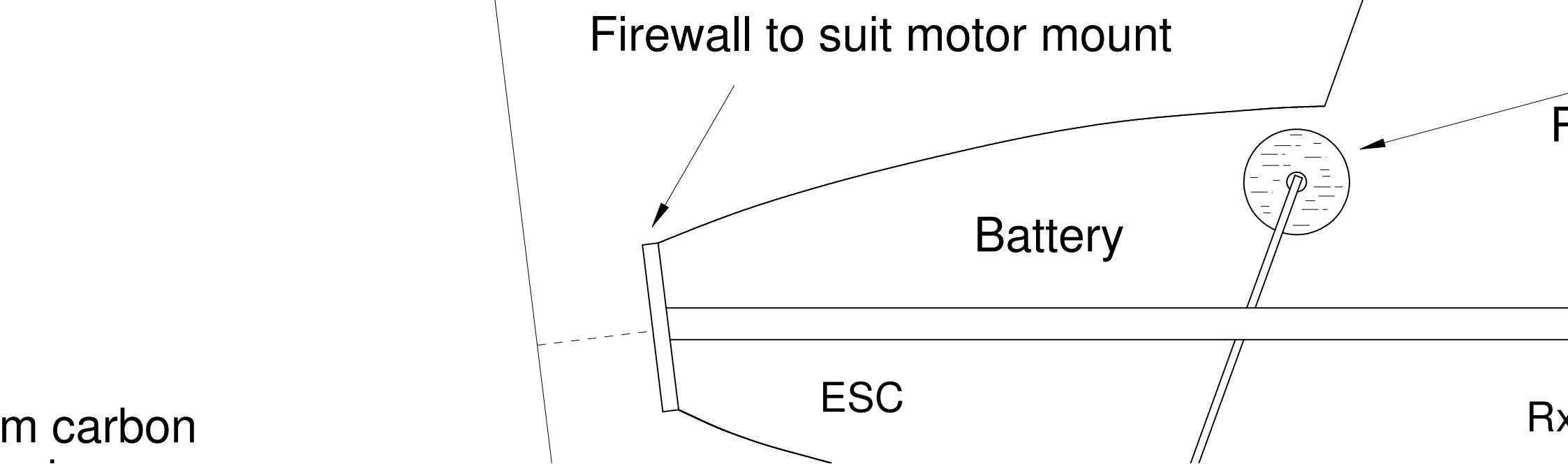




is outrunner, 1300-1500 kv  
/S Slow Fly

- 2S500  
: 9 grams, rudder & elevator 6 grams

Vonder motor  
9/4.7 prop was  
types



o depron

n square blade shim  
le!

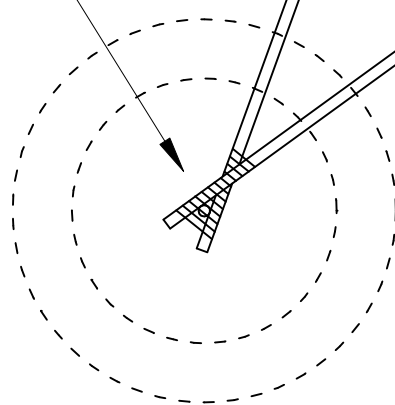
o stick out  
glueing area

ub center block

. 7 mm

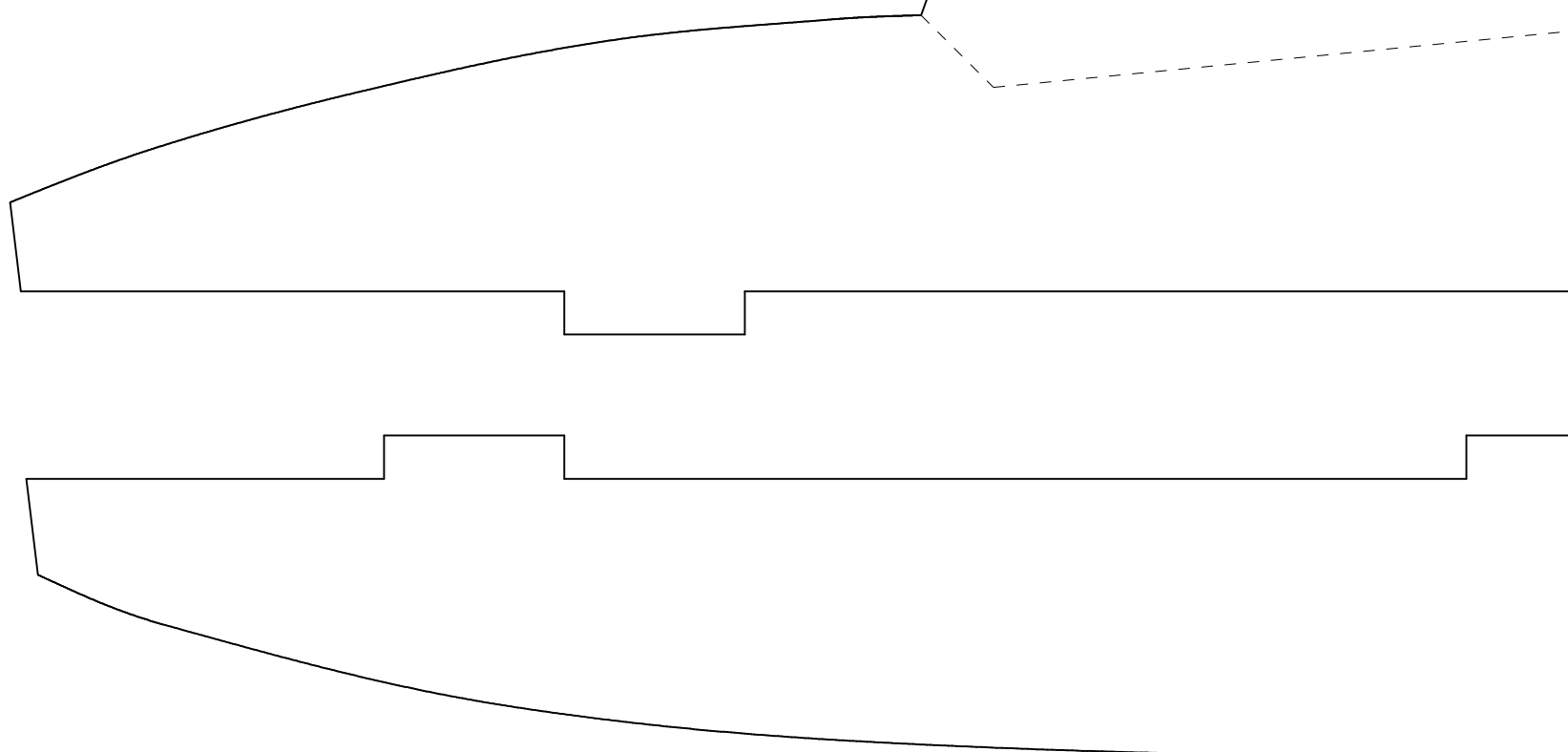
depron.

Bind with thread  
and glue



Use 35-50 mm  
lightweight wheels

od disks  
ottom and  
or reinforcement



JUST ROTATE CLOCKWISE WHEN VIEWED  
DOVE!

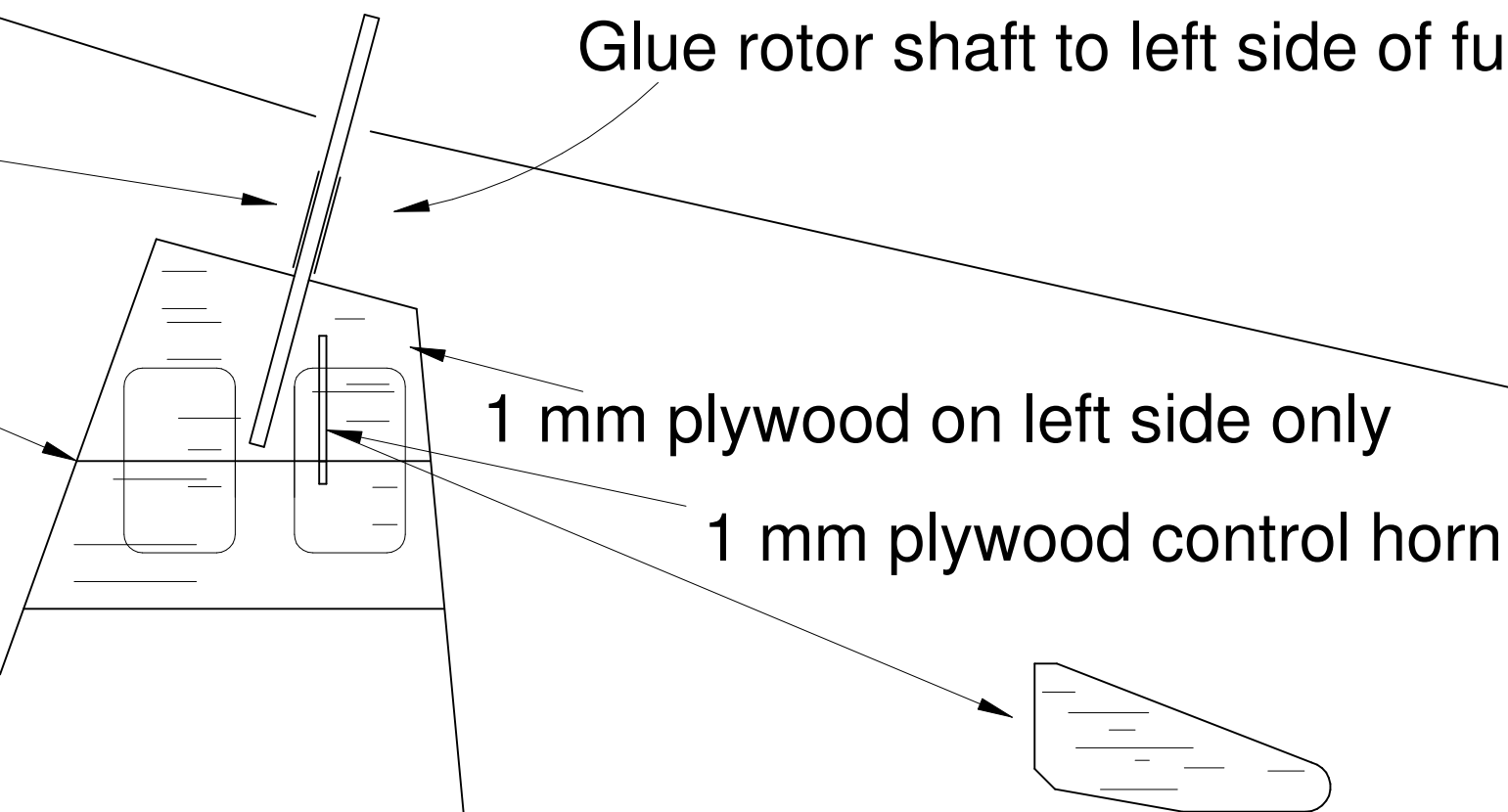
plastic tube, 2 mm inside dia

prox. 20 mm long and protrudes 2-3 mm below hub

r with snug fitting piece of silicone tubing

out 2 small washers above rotor to minimize friction with silicone tubing

Rotor shaft is 2 mm carbon or steel rod, 6 cm long  
Glue rotor shaft to left side of fuselage



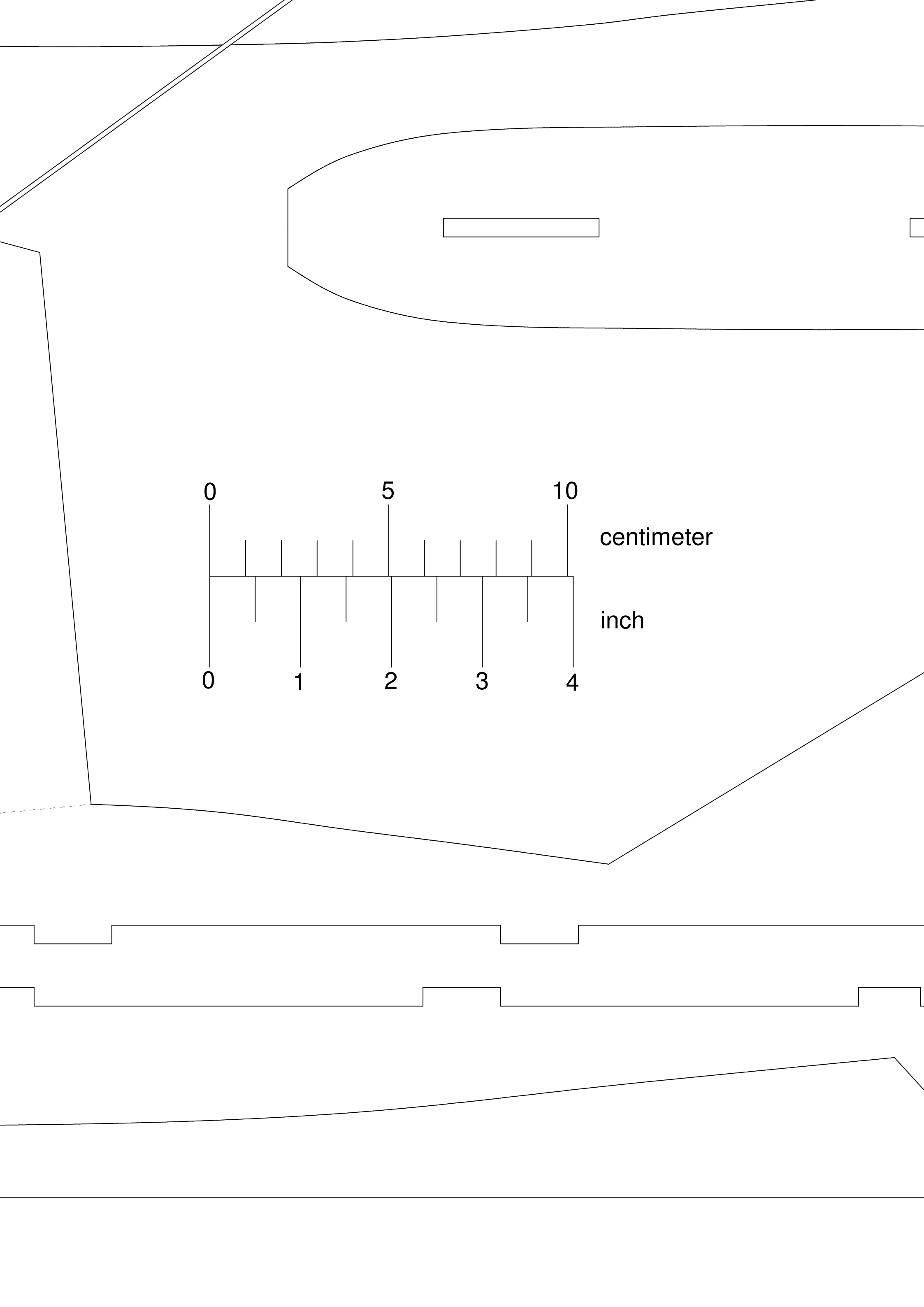
Use CA wick type hinges or Tyvek®  
Use foam friendly CA!

1 mm plywood disk to anchor LG  
(both sides of fuselage)

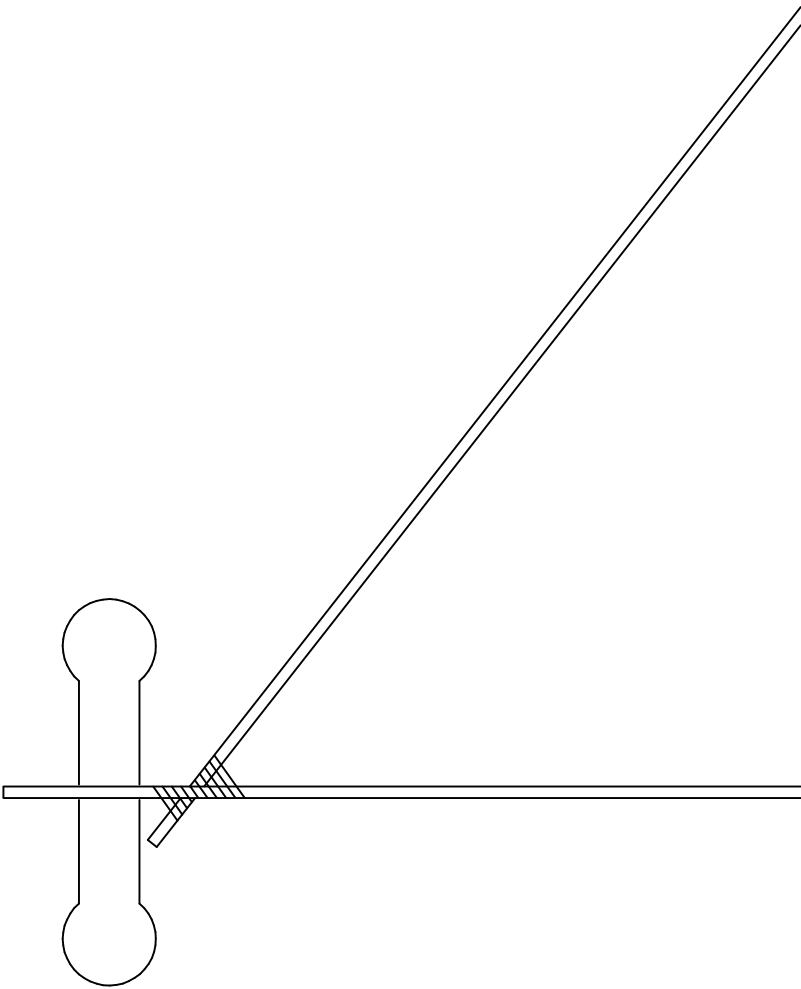
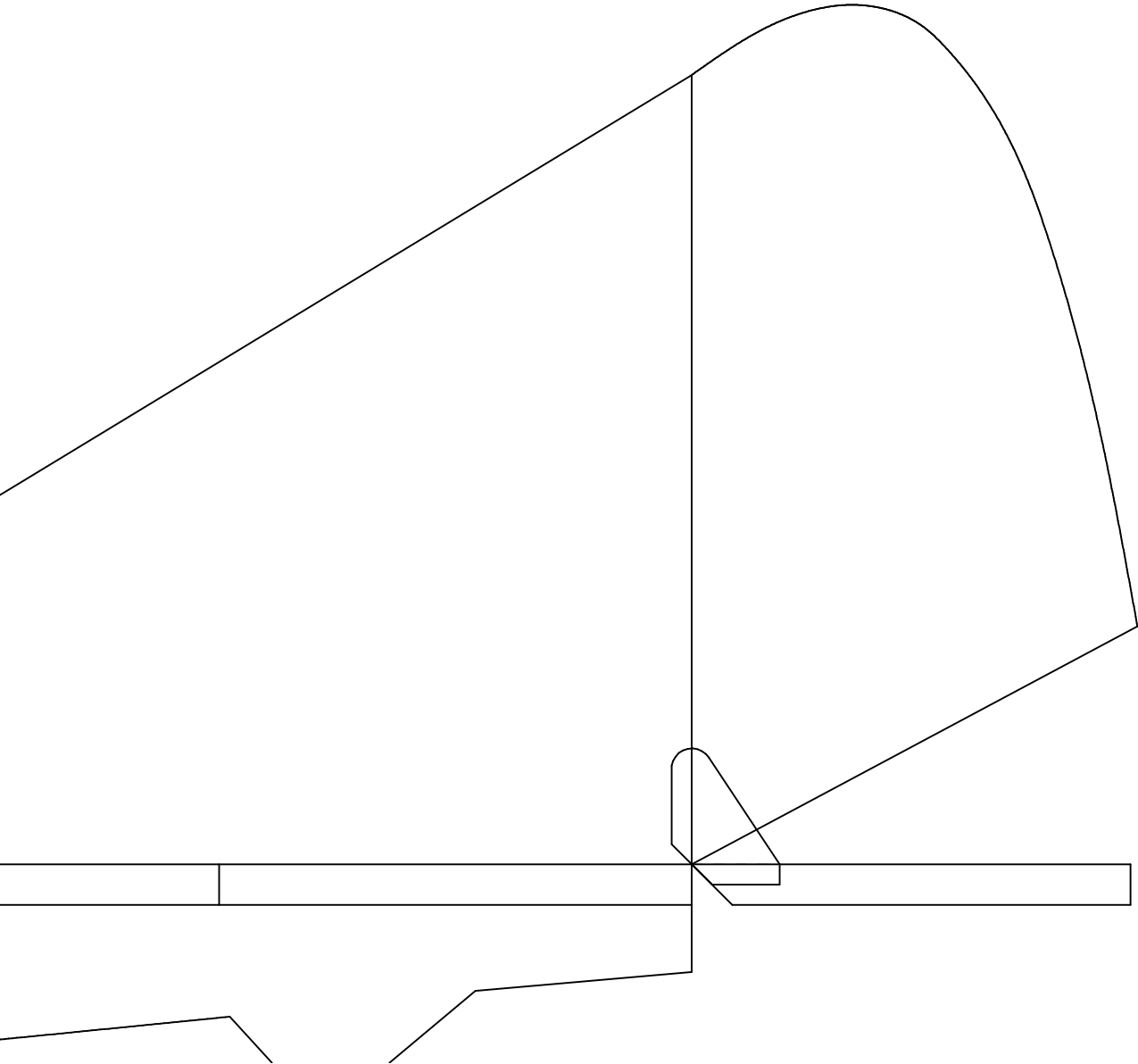
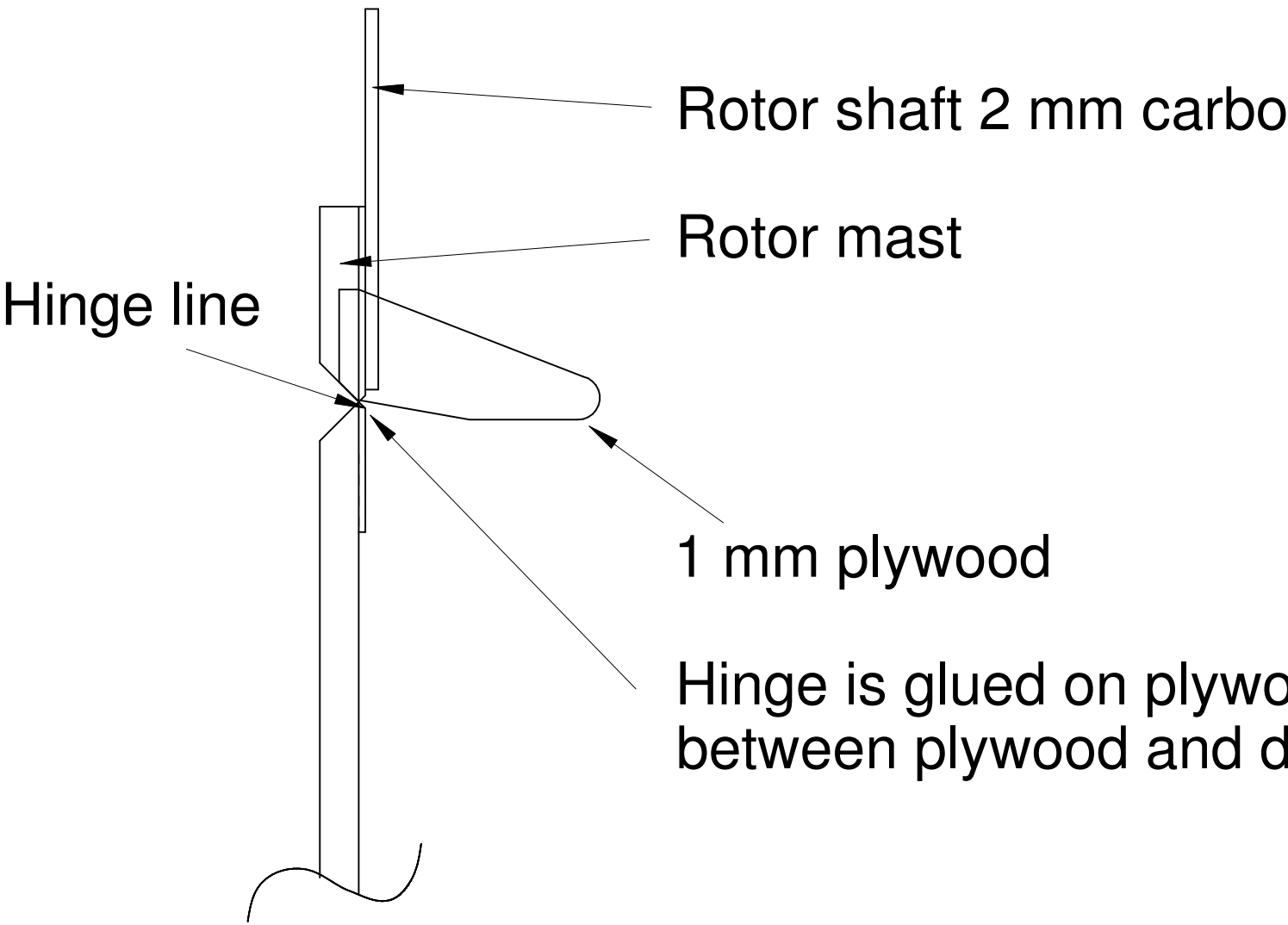
Rotor tilt servo

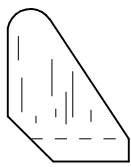
Rudder servo  
Elevator servo

Glue carbon rod to fuselage

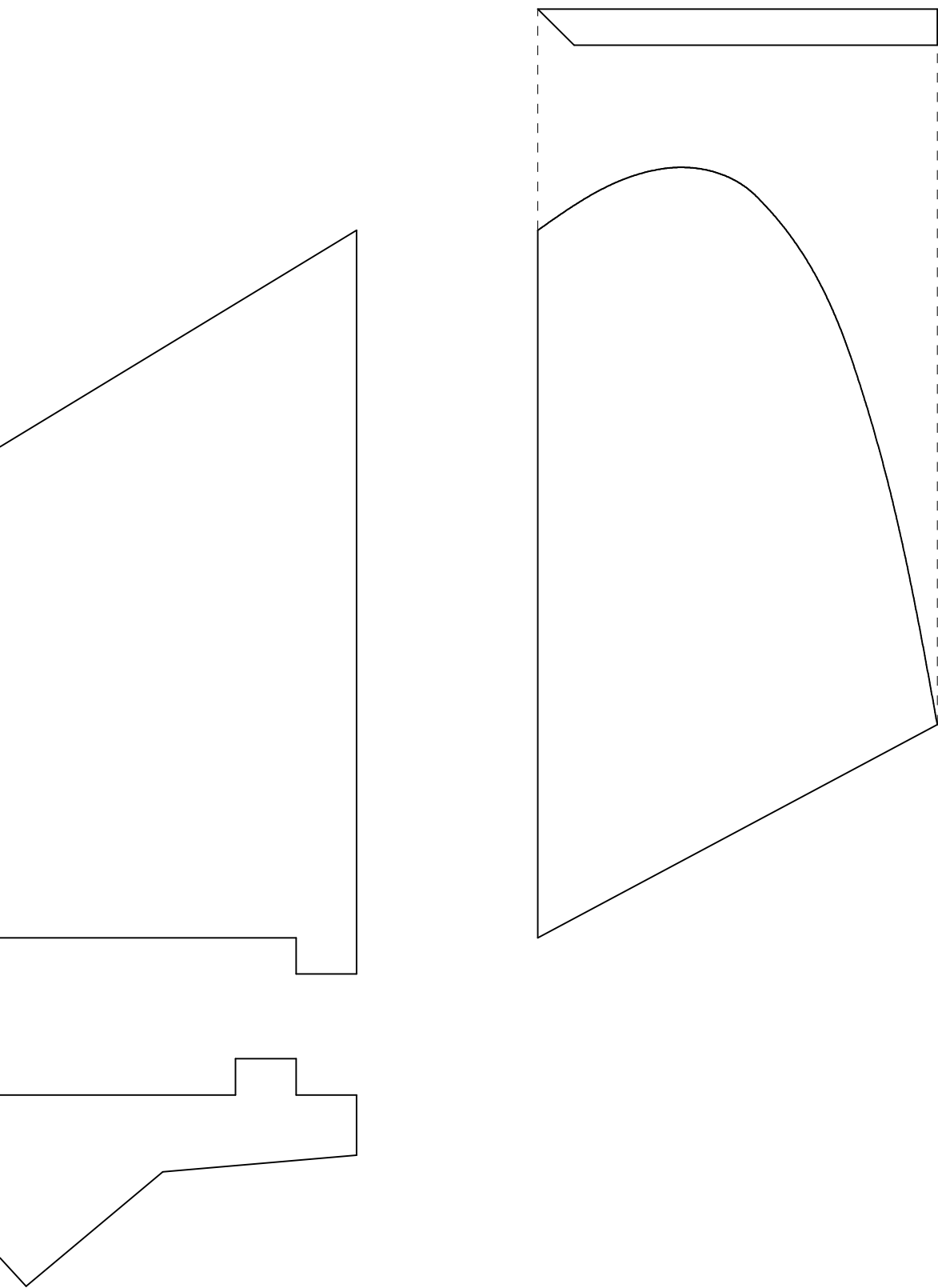
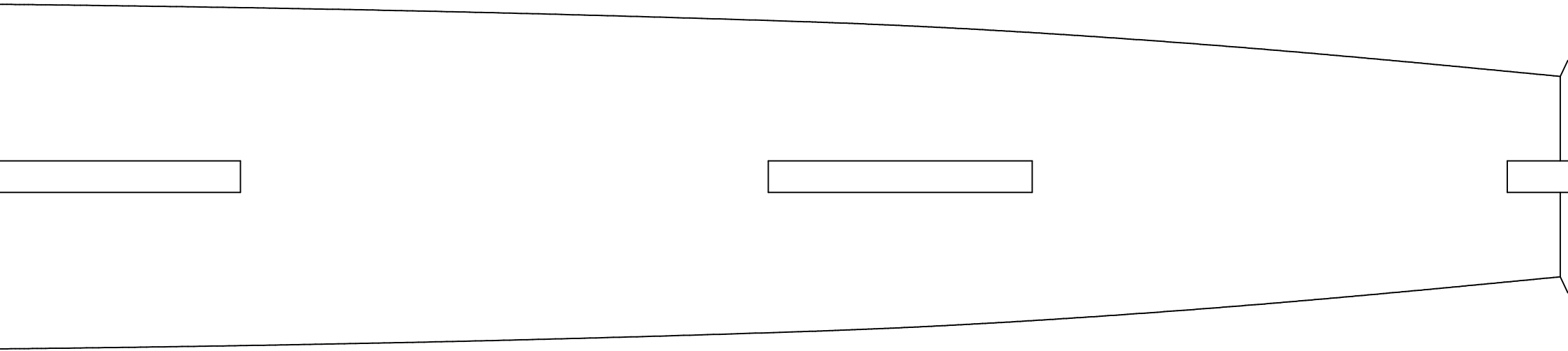


Cross section of rotor mast  
(viewed from front)





Rudder and elevator horn  
Make two of 1 mm plywood



Hinge control surfaces  
with clear tape

# Jones AC

An easy to build and very easy to fly model with a high fun factor. 4 Ch. required  
Target weight approximately 100g  
Construction: fuselage 6 mm  
3 mm (1/8") Depron®.

Design by Gary L. Jones

Drawing by Willem Bravenboer

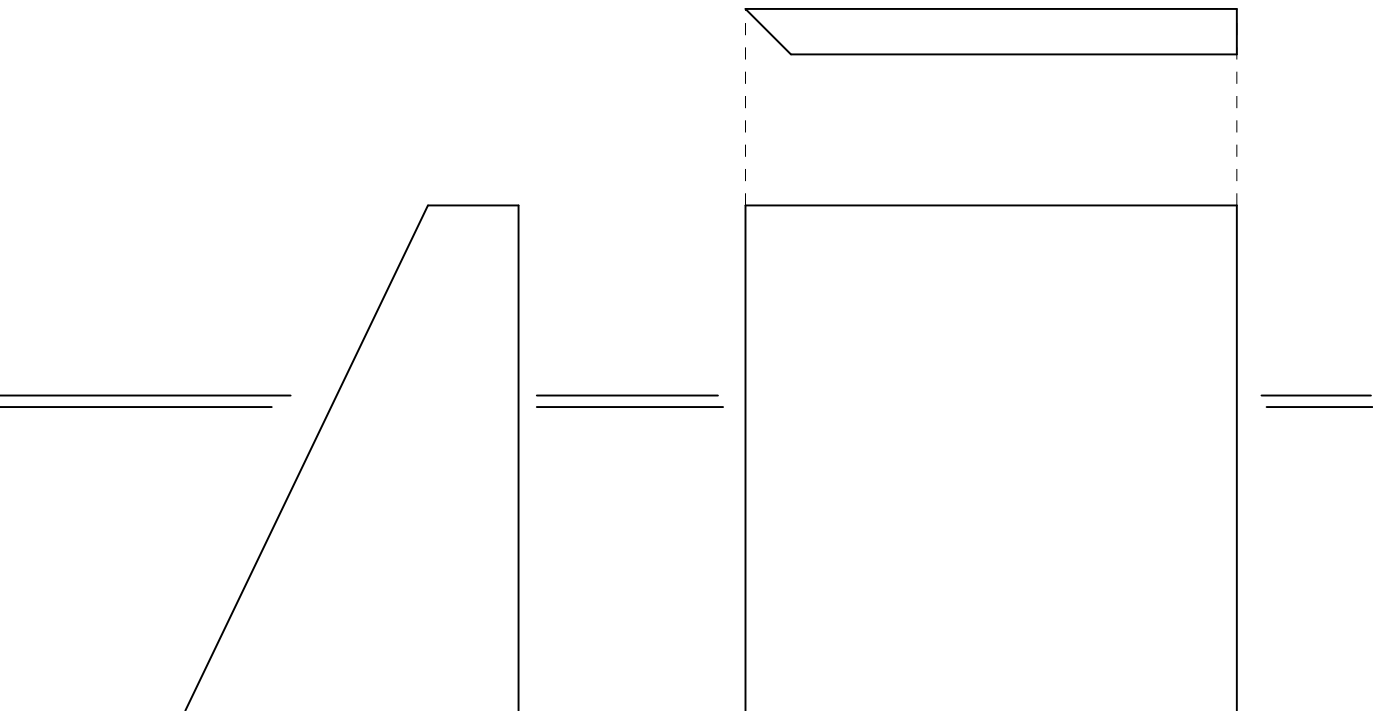
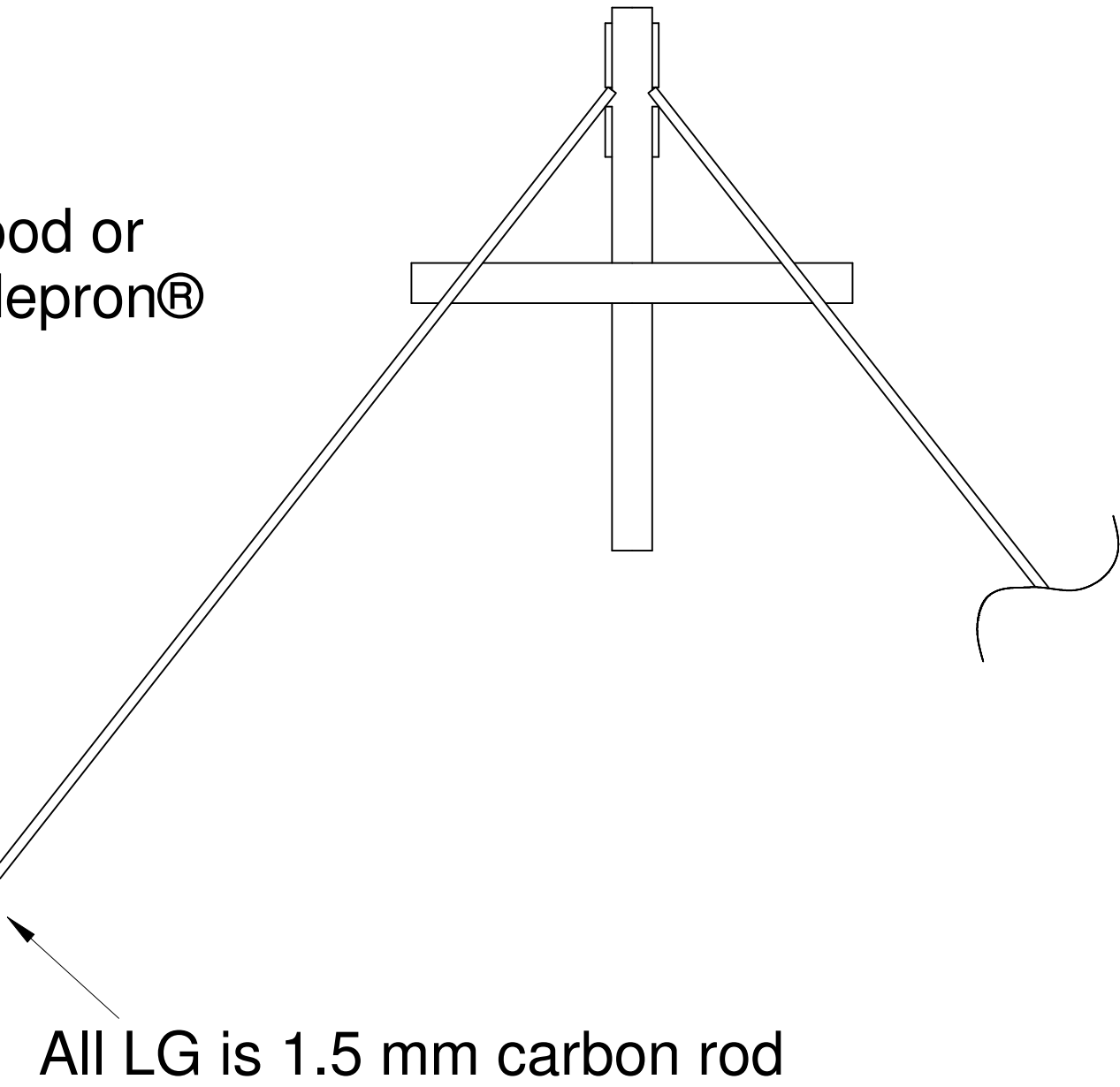
© Gary L. Jones

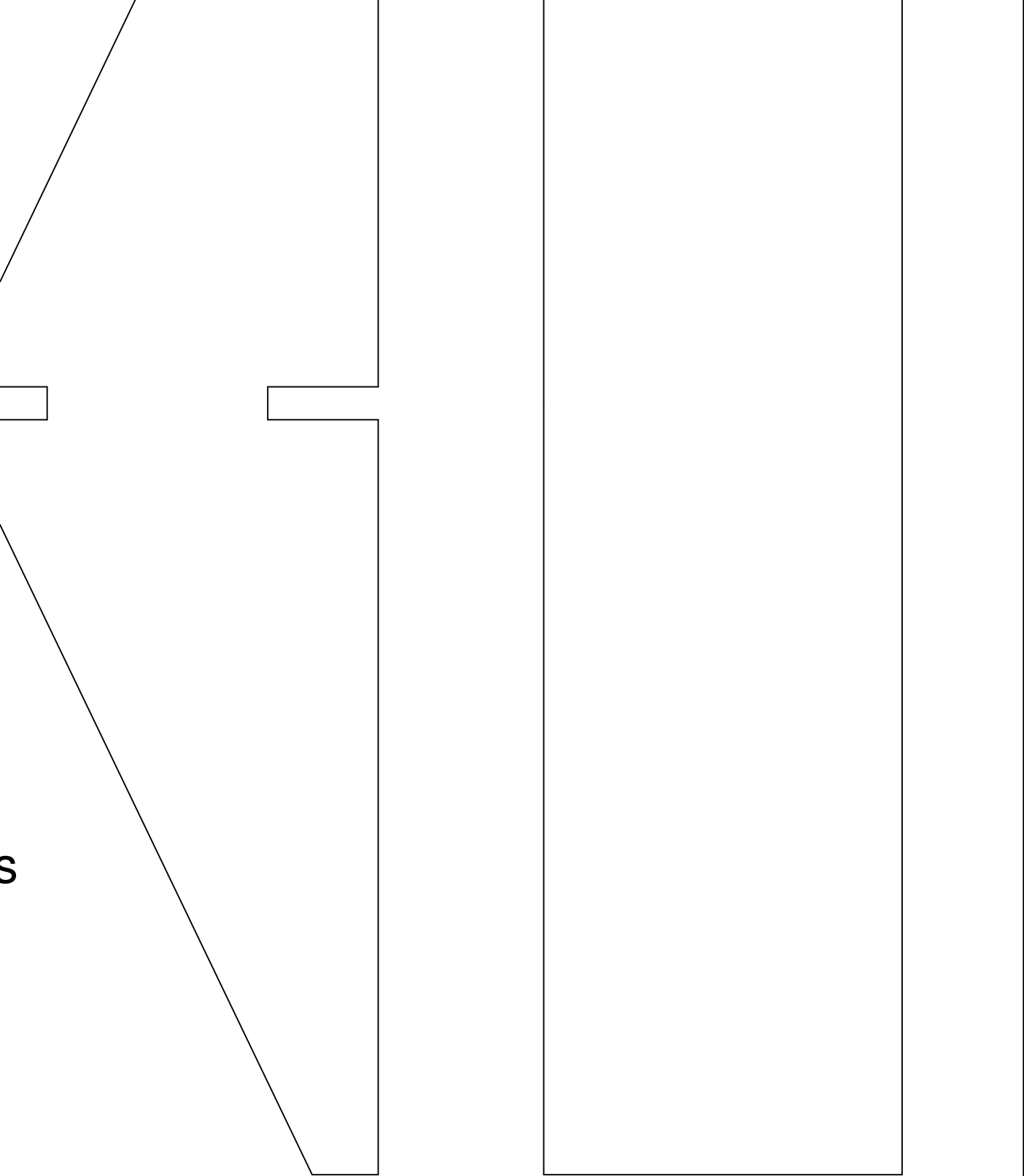
REV. 2010-03-14



n

Cross section of fuselage at LG position





# G3 Autogyro

Easy to fly autogyro with an extremely  
light control system (rudder, elevator, rotor tilt, throttle).  
Weight: 200 grams (6.5 oz.) ready to fly.  
Construction: (1/4") Depron® or FFF. Rotor blades:
