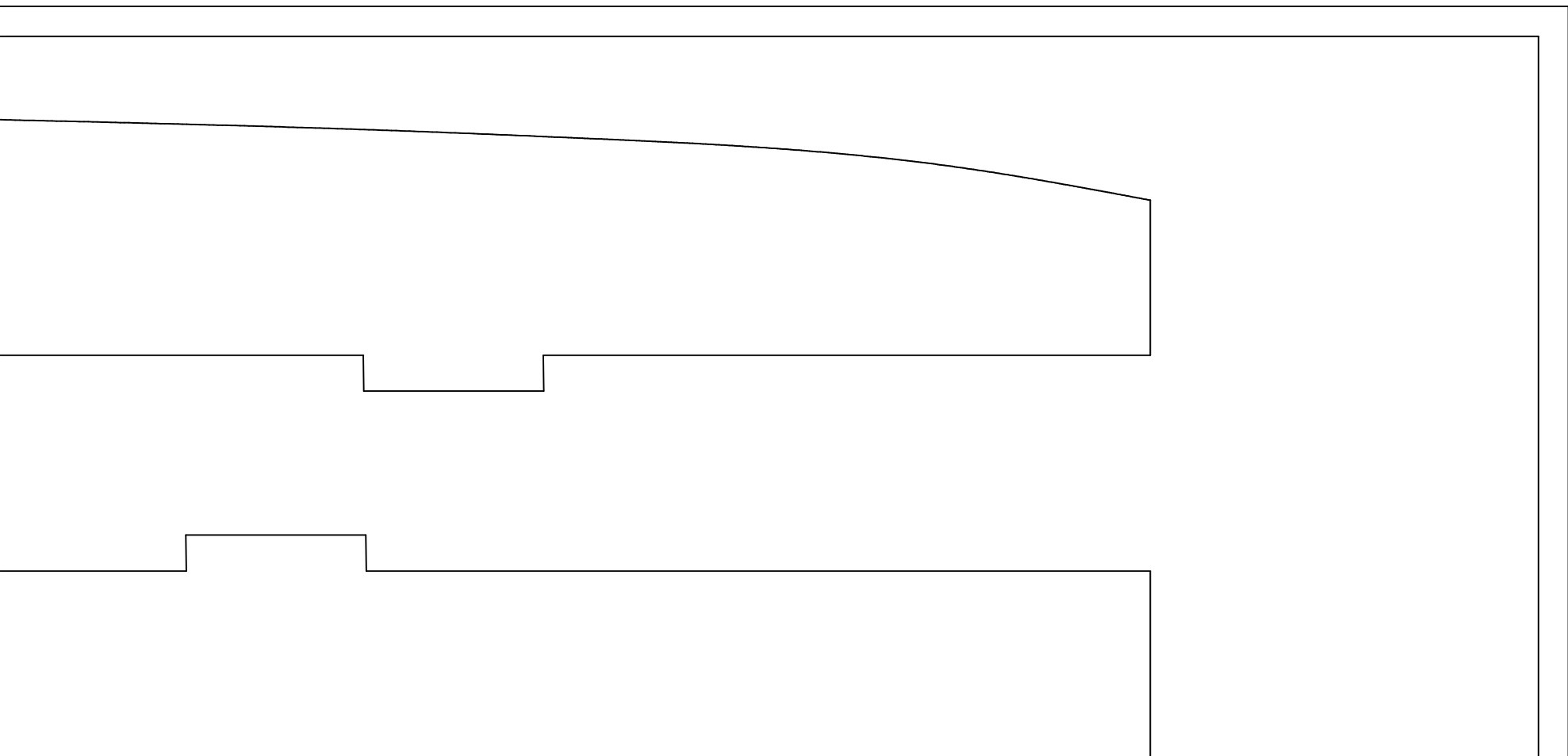
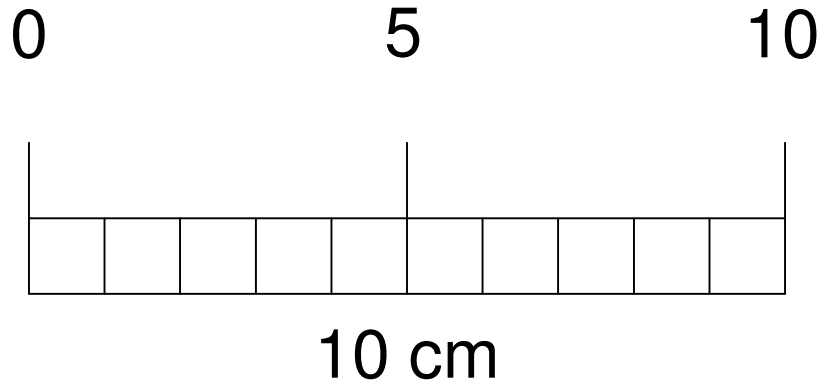


Battery*

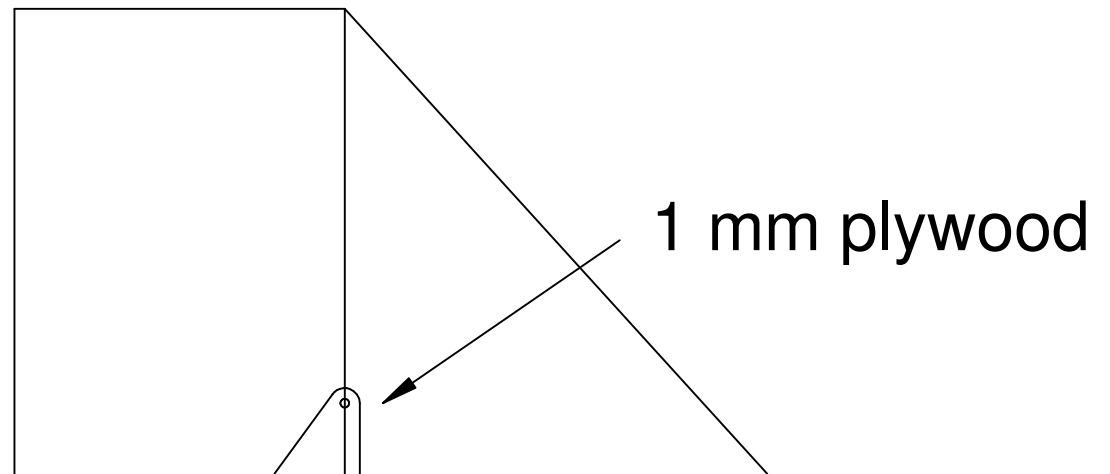




MOTORS USED IN PROTOTYPES:

HobbyCity 2205 (26 grams) w/ 3S800 and 5" speed prop

HobbyCity 2204 (20 grams) w/ 2S800 and 7"x 6" GWS prop

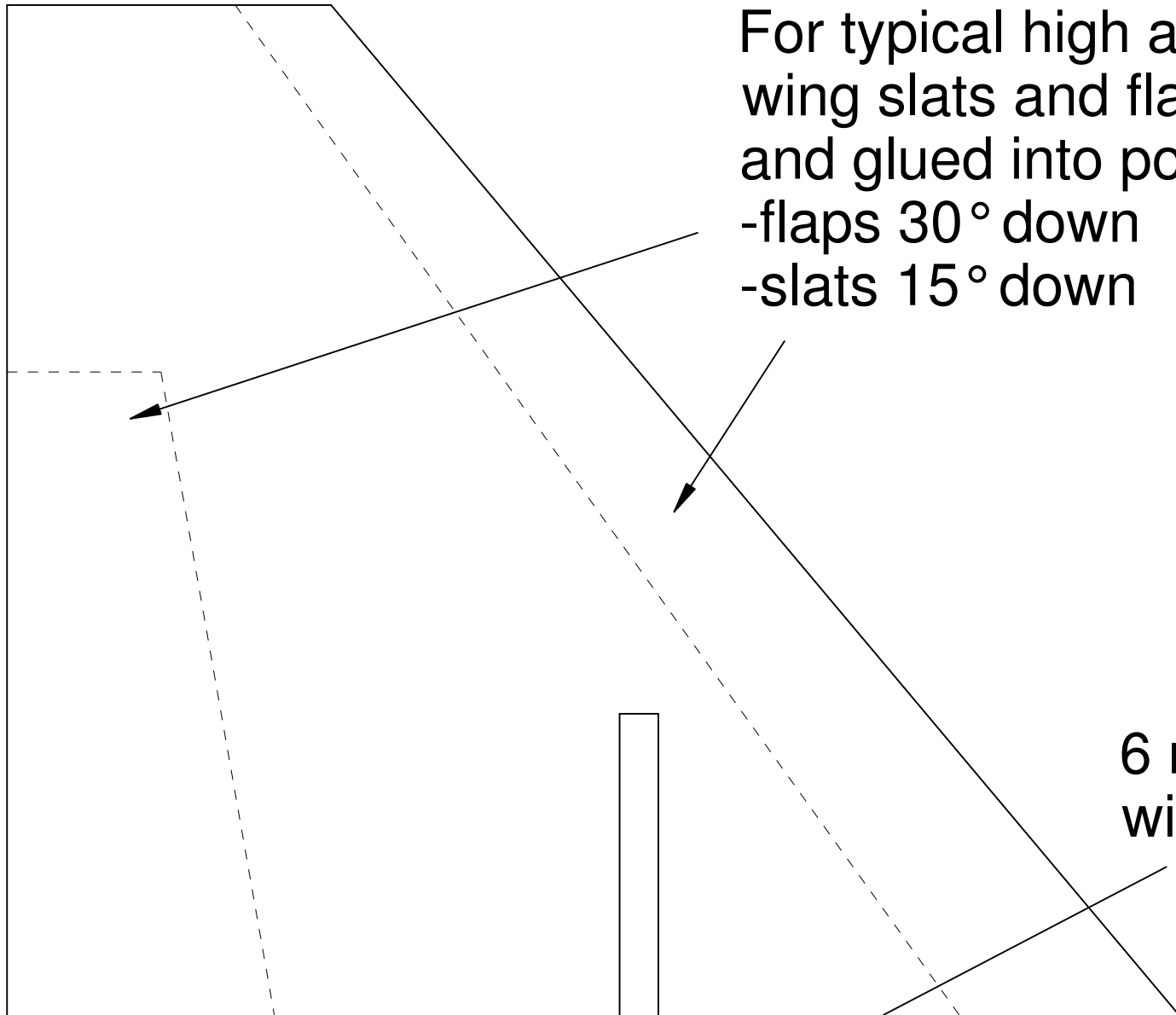


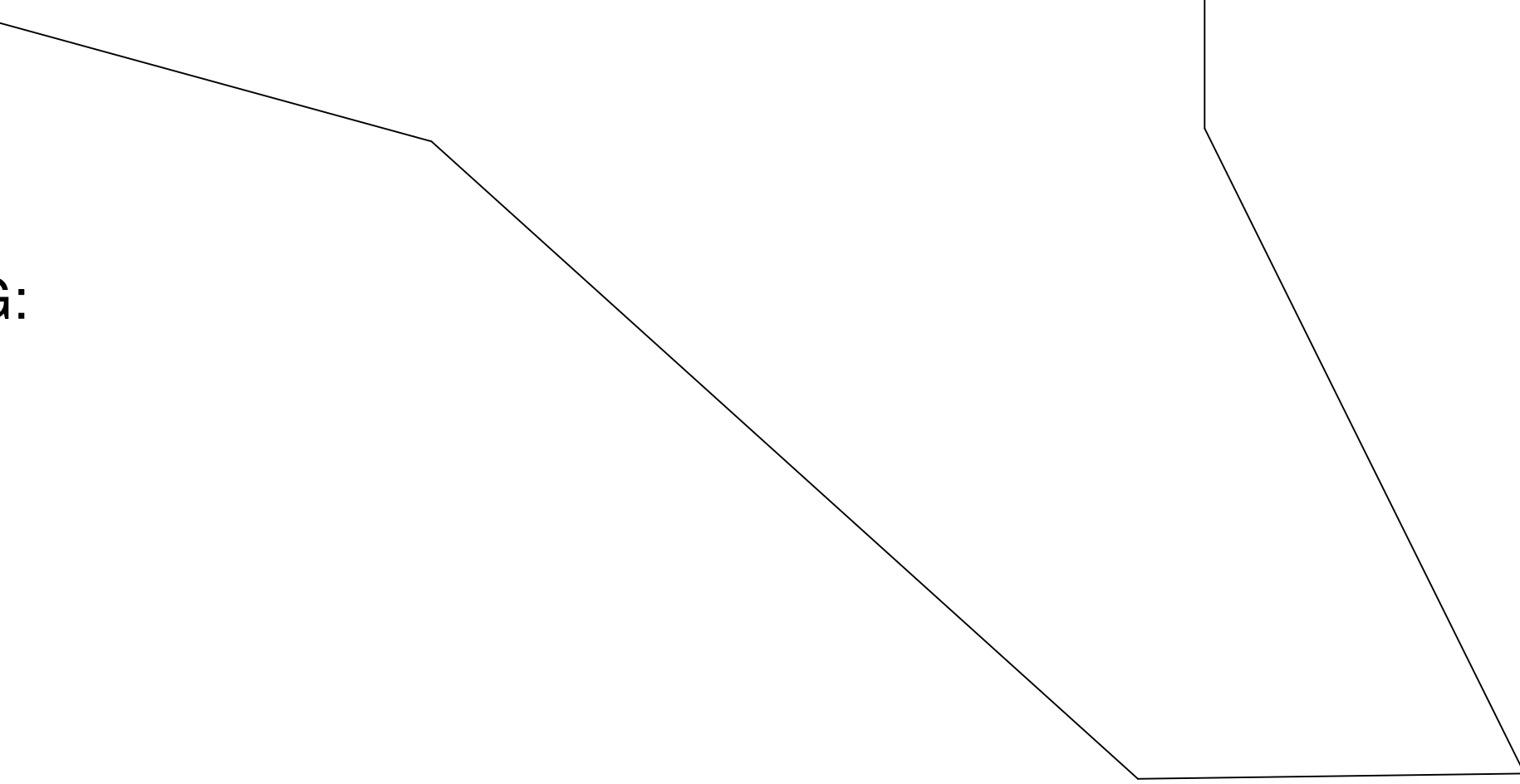
HIGH ALPHA FLIGHT EXPERIMENTING

For typical high alpha and slow flight:
wing slats and flaps can be cut out
and glued into position as follows:

- flaps 30° down
- slats 15° down

6 mm sq. hard balsa
wing spar





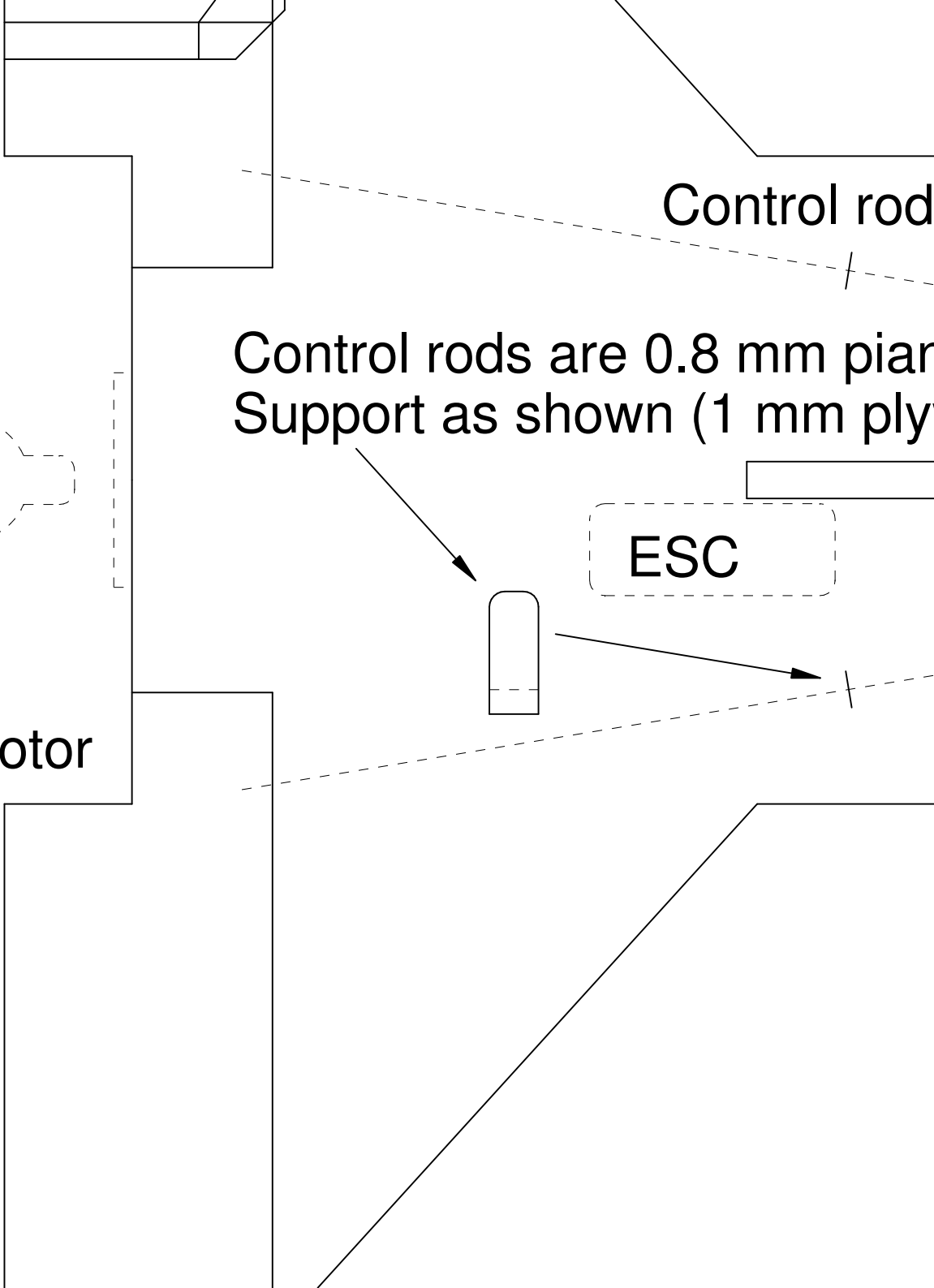
* BATTERY POSITION:

Battery position shown is only an indication

Do not cut opening for battery until entire model is finished

Opening is only in top half of vertical fuselage section

Final position will depend on model weight and balance



Control rod

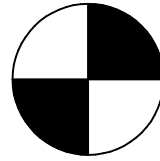
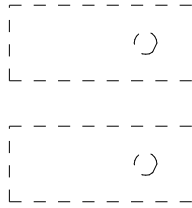
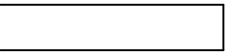
Control rods are 0.8 mm piano wire
Support as shown (1 mm plywood)

ESC

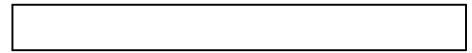
Make 3 mm plywood
motormount to suit motor

s run on top of fuselage

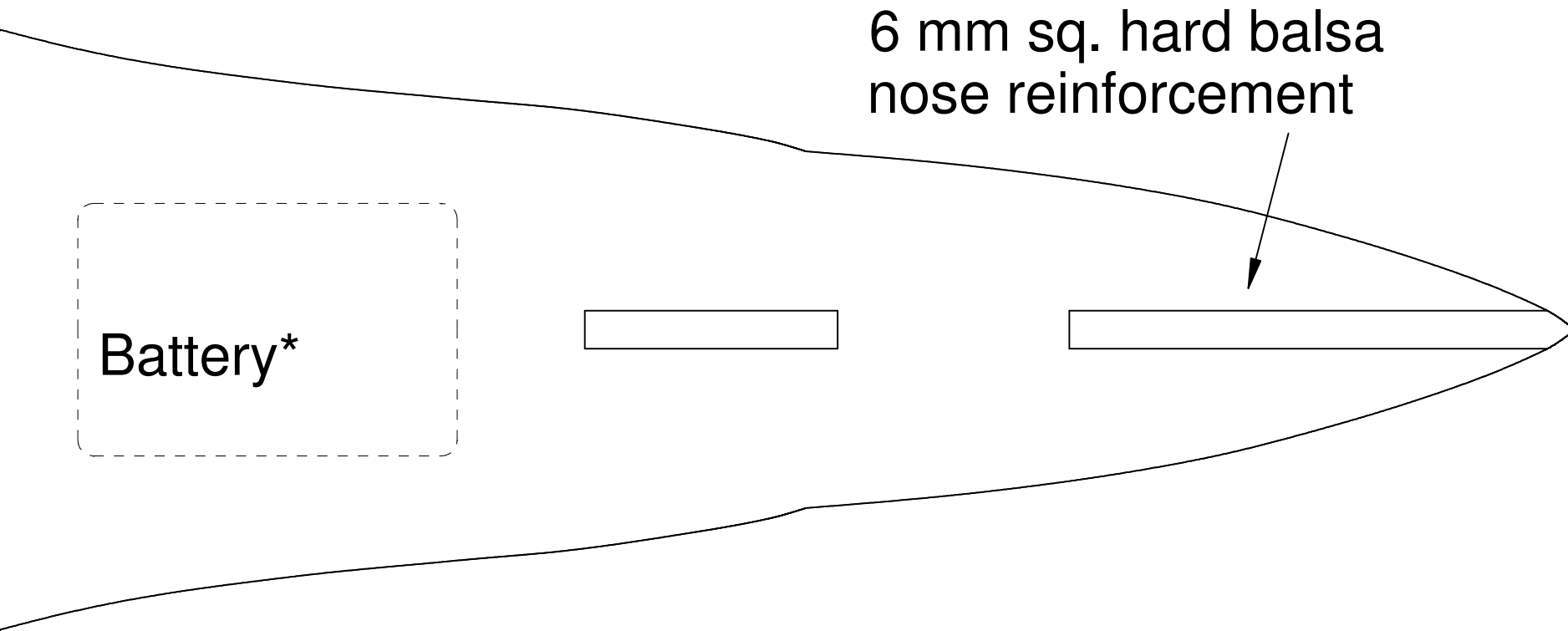
no wire
(wood)



Servos 4-6 grams



LAUNCHING
Hold model a
launch using
Be ready to c



YOUR F-16:

at top of fuselage at approximately 45° and
half throttle

correct for tendency to roll to the left due to prop torque

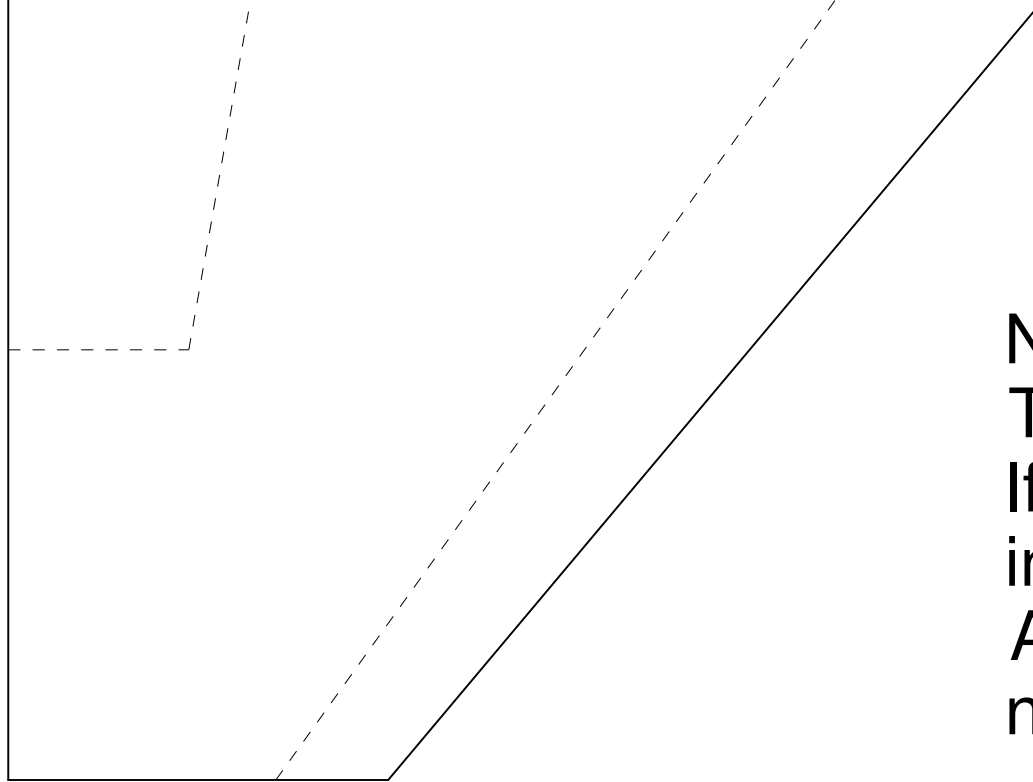


CONTROLS: set up as Elevons (mixed)

Aileron function: 15 mm each way

Elevator function: 12 mm each way

Neutral set up: left surface 1 mm up, right surface 3 mm up



NOTE:

This drawing is based on use of 6 mm
If other thickness is used make sure
in horizontal fuselage section
Also use appropriate size balsa for w
nose reinforcement

F-16 Falcon

Design by Gerald Rutten

Material: 6 mm Depron®
Prototype RTF Weight: 175 grams

Drawing: Willem Bravenboer

© Gerald Rutten The Netherlands

REVISION V 1.0 2009-03-14

m depron®
to adapt slots

ving spar and