

### F-16C FALCON - EASYBUILD - V1.02

Designed by Nick Cara

Depron = 6mm

Wing span = 71cm (28")

Length = 104cm (41")

#### SETUP :-

Weight (painted) = 356g

Weight (painted and with battery) = 486g

Static thrust = 650g

Prop = 6x4

Motor = 2000kv

ESC = 25A minimum

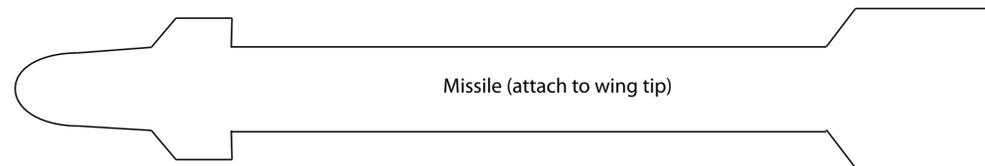
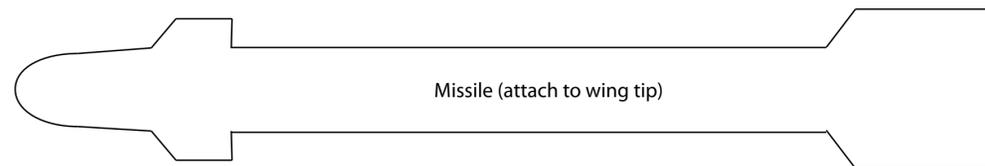
Battery = 1350mAh 3s1p 25C Li-Po (Can take up to 2170mAh)

Radio = 3CH (or 4CH with optional rudder)

Aileron throw = +/- 20 degrees

Elevon throw = +/- 25 degrees

Expo = 45%



#### NOTES:-

Bevel or curve all leading edges.

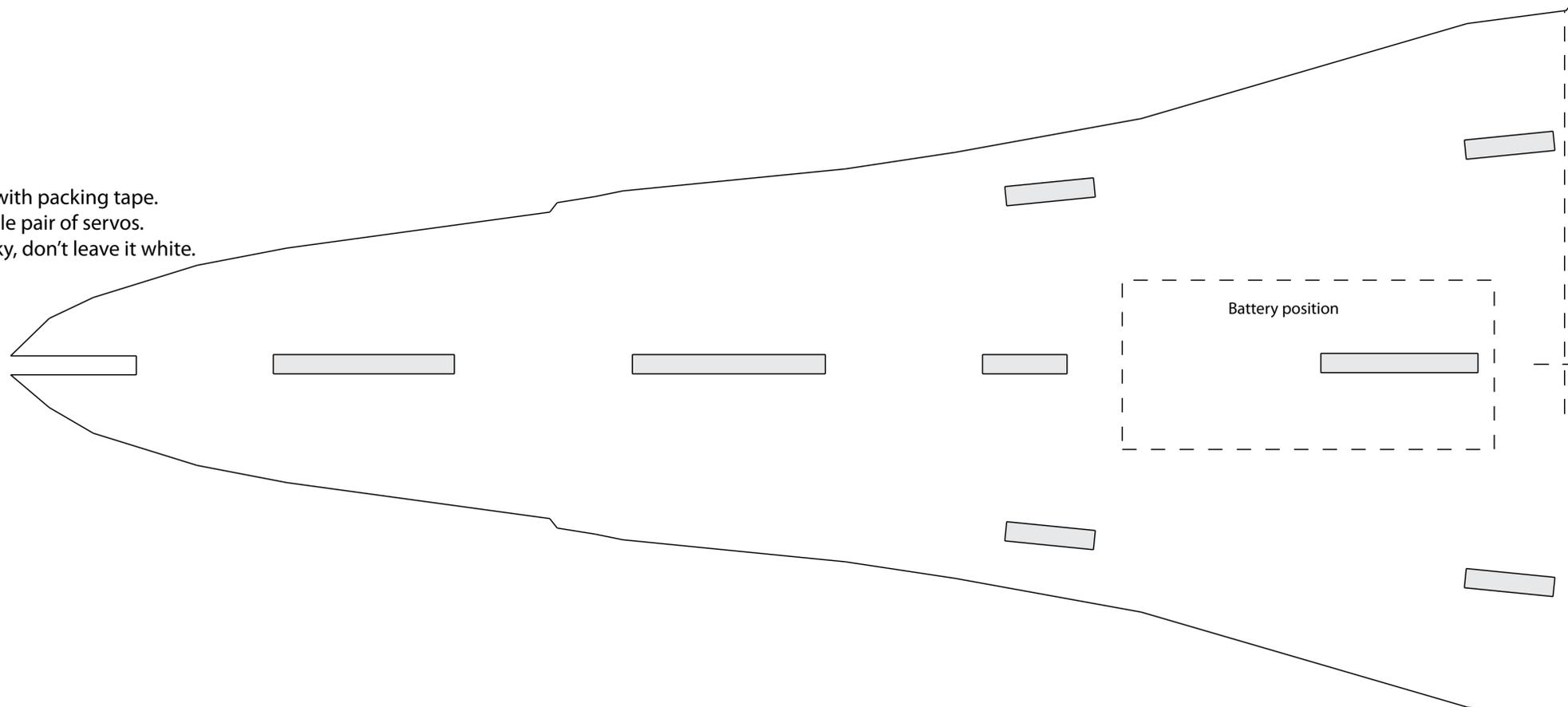
Trim and sand intake to a curve.

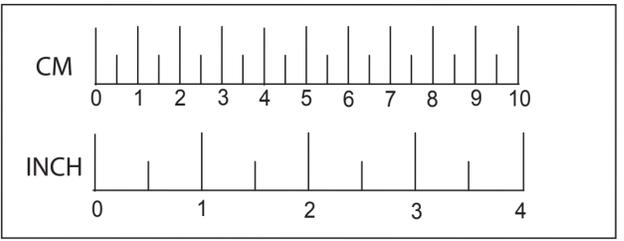
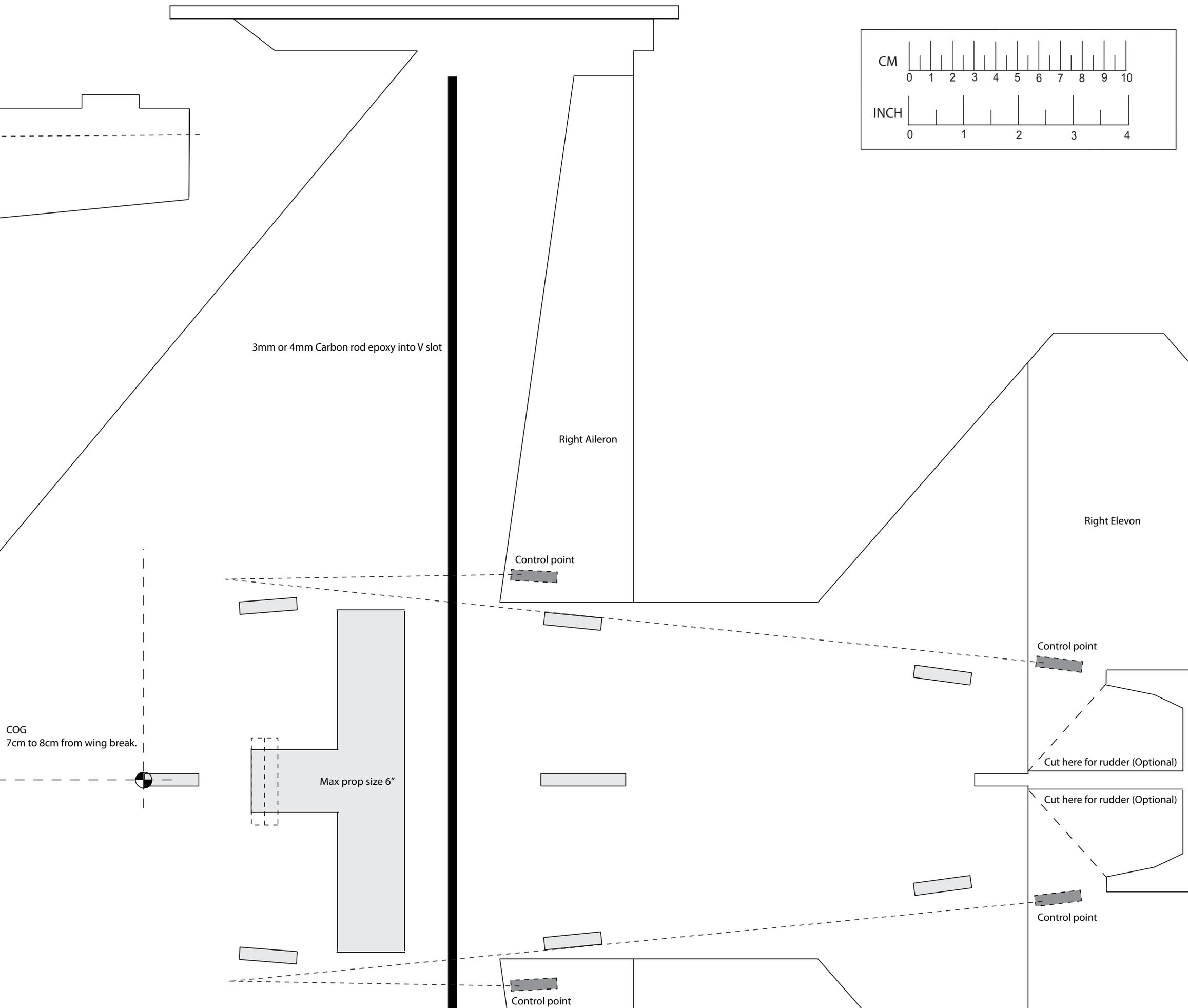
Use Hot Glue for all parts except carbon rod.

Protect lower edge of intake and lower fins with packing tape.

Connect both Ailerons and Elevons to a single pair of servos.

Paint use colours that will stand out in the sky, don't leave it white.





3mm or 4mm Carbon rod epoxy into V slot

Right Aileron

Right Elevon

Control point

Control point

Cut here for rudder (Optional)

Cut here for rudder (Optional)

Control point

Control point

COG  
7cm to 8cm from wing break.

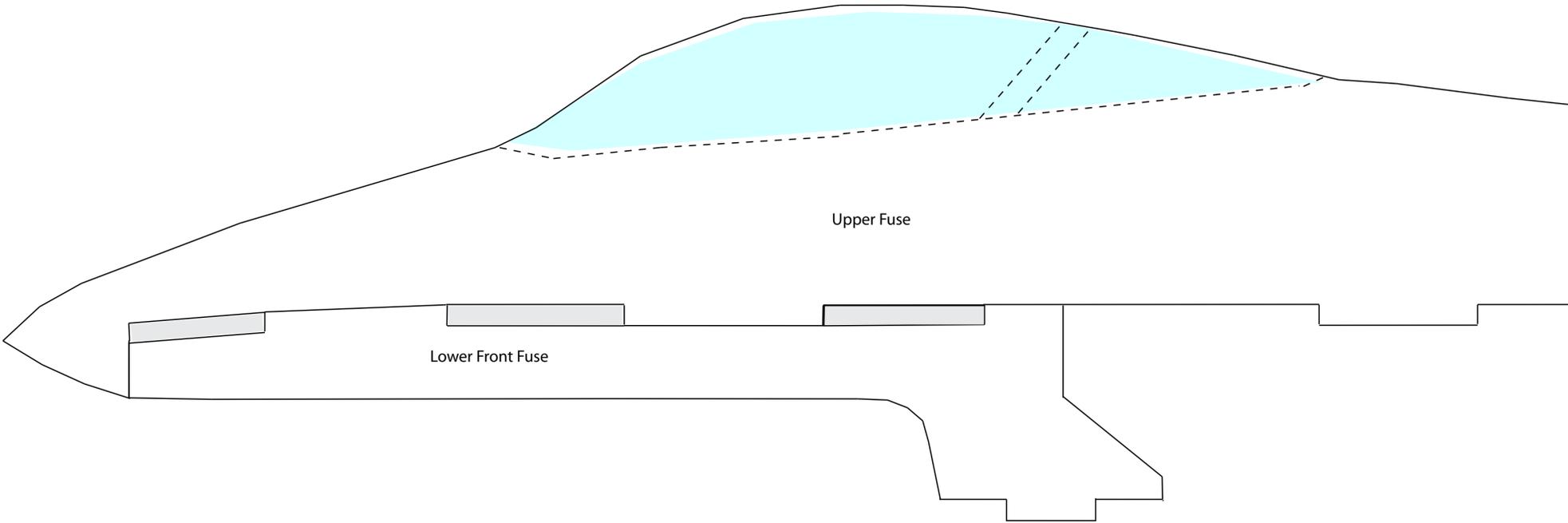
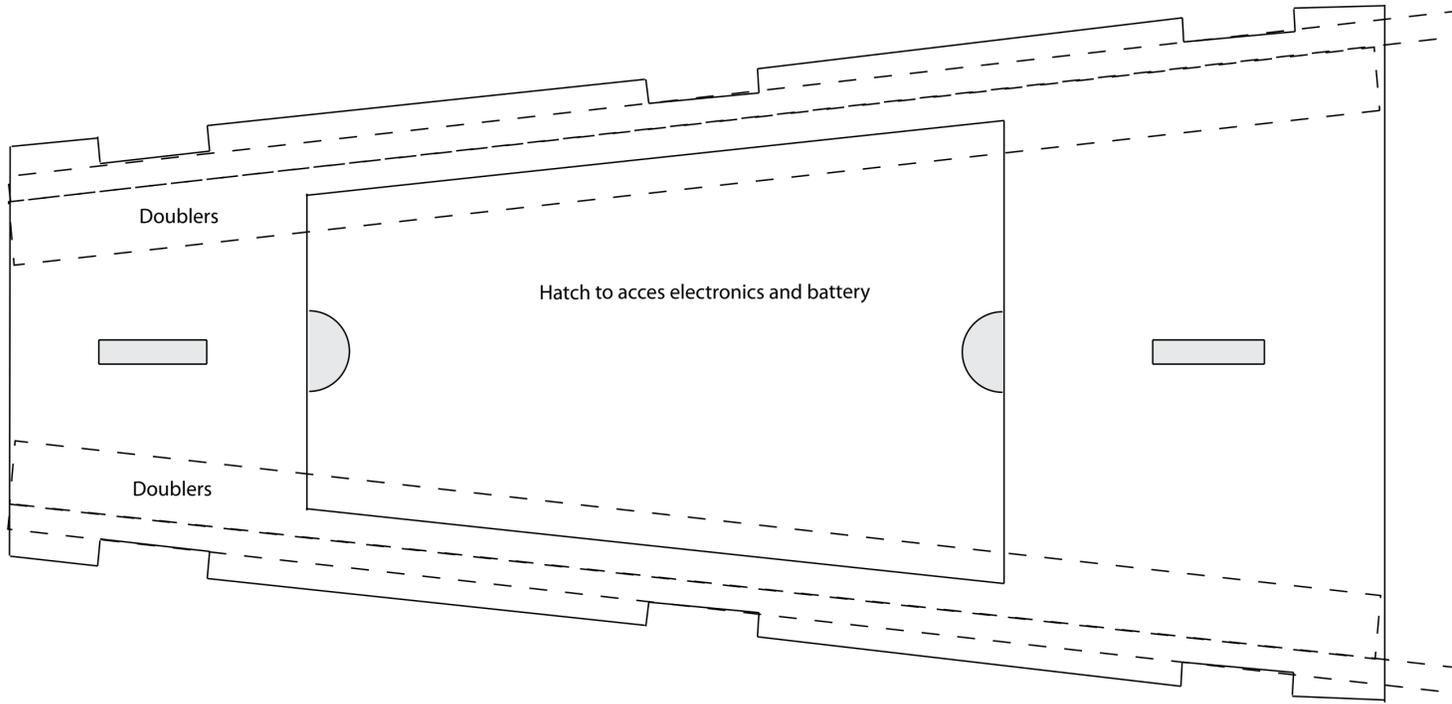
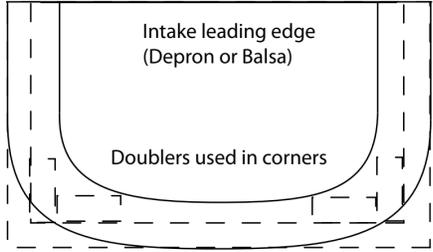
Max prop size 6"

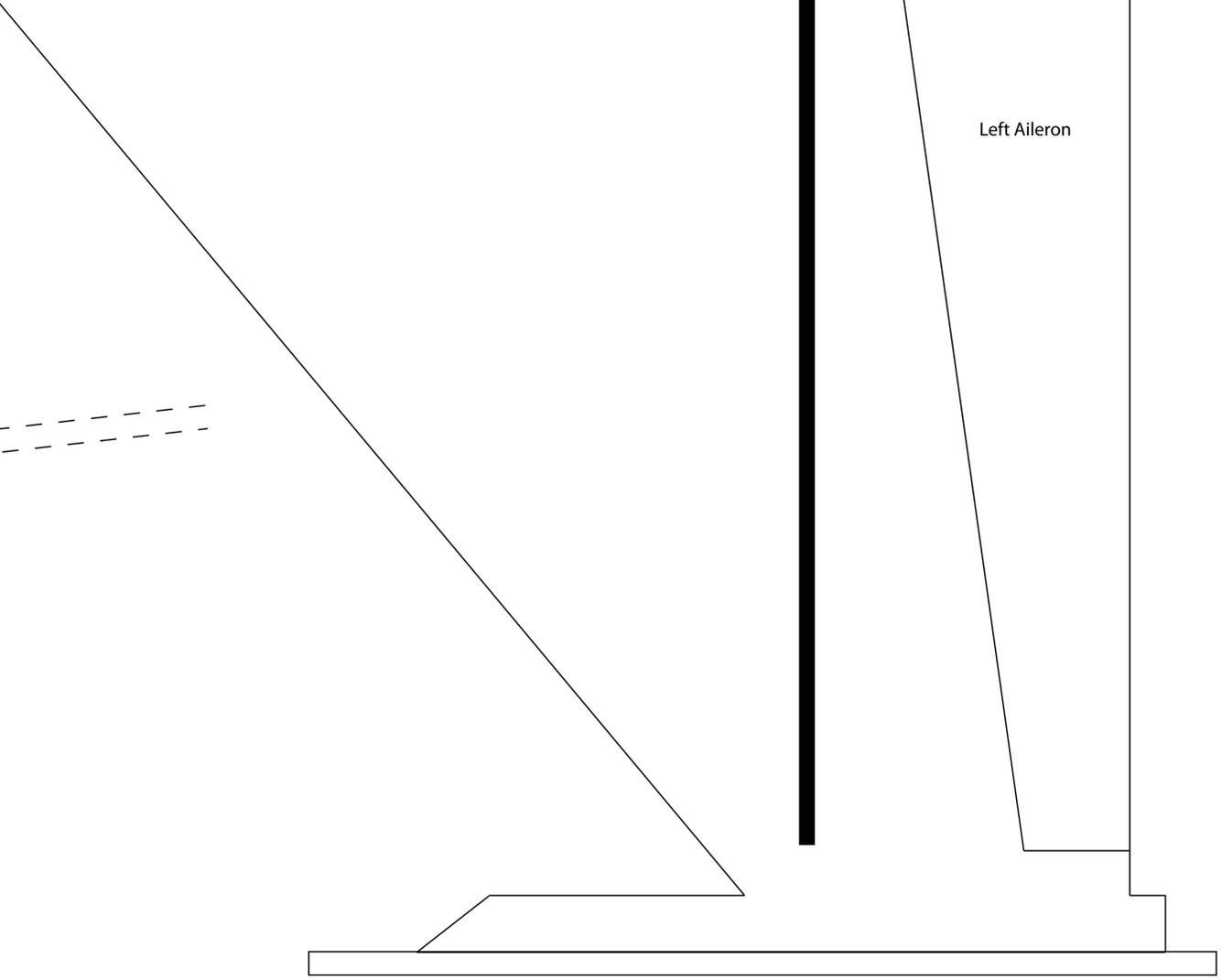
Doublers (For Intake)

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MOTOR MOUNT PARTS

