

F4D SKYRAY - EASYBUILD - V1.1

Designed by Nick Cara

Depron = 6mm

Wing span = 70cm (27.5")

Length = 92cm (36")

My setup :-

Weight = 346g

Weight with 2170 battery = 532g

Prop = 6x4

Motor = 2000kv

ESC = 40 Amp

Battery = 2170mAh 3s1p Li-Po

Aileron throw = +/- 20 degrees

Static thrust = 650g

Heat and bend here.

Servo

Heat and bend here.

Servo

Taper outer 8 slots at 60 degrees.

Hatch to acces electronics and battery

Taper 12 slots towards centre line at 60 degrees.

3mm or 4mm Carbon rod epoxy into V slot

Control point

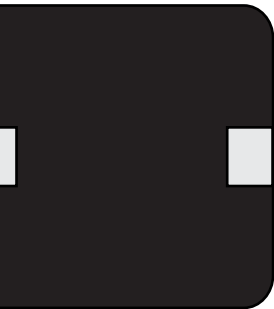
Elevon attached with three hindges or tape

CG = 20.3 cm (8")

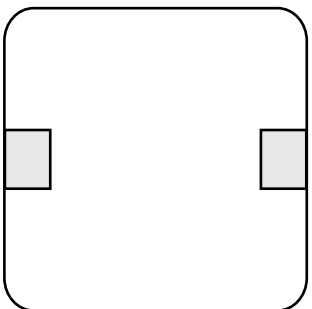
Max prop size 7"

Control point

Elevon attached with three hindges or tape



3mm PLYWOOD



MOTOR MOUNT PARTS