Sides

s (Make 2)
Doublers

CM
0
1
2
3
4
INCH
0
1

5
6
7
8
9
10
2
3
4

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 tak
- Radio = 3CH (or 4CH with optional rudder)
- Aileron throw = +/- 20 degrees
- Elevon throw = +/- 25 degrees
- Expo = 45%

NOTES:-

ke up to 2170mAh)

g tip)
ng tip)

3mm or 4mm Carbon rod epoxy into V slot

Right Aileron
Control point

Right Elevon

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
Connect both Ailerons and Elevons to a sing
Paint use colours that will stand out in the s

l.
with packing tape.
gle pair of servos.
ky, don’t leave it white.

Battery position

COG
7cm to 8cm from wing break.
Max prop size 6”

Control point

Control point
Cut here for rudder (Optional)

Cut here for rudder (Optional)
Control point

Doublers (For Intake)

Doublers (For Intake)

Doublers (For Intake)

Doublers (For Intake)

Hatch to acces electronics and battery

Left Aileron

MOTOR MOUNT PARTS

3mm PLYWOOD

Glue Plywood onto Depron

Control points
(Make 4 from old plastic credit card)

Left Elevon

Intake leading edge
(Depron or Balsa)
Doublers used in corners

Doublers

(Make 4 from old plastic credit card)

Tail

Cut here for ru

dder (Optional)

Lower Front Fuse

Upper Fuse

Lower Rear Fuse

Rudder Servo (Optiona

Rudder (Optional)
Control point
al)