F-16C FALCON - EASYBUILD - V1.02

Designed by Nick Gara

lers

CM
INCH

1 2 3 4 5 6 7 8 9 10
1 2 3 4

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 2170mA
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 tap
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

ıite.

3mm or 4
Battery position
COG
7cm to 8cm from wing break.

Carbon rod epoxy into V slot
Right Aileron
Control point

Right Elevon
Control point

Double

Double

For Intake)
For Intake)
Doublers (For Intake)
Doublers (For Intake)

Control point
Left Aileron
MOTOR MOUNT PARTS
3mm PLYWOOD

Cut here for rudder (Optional)
Control point
Left Elevon

Intake leading
(Depron or Bal
Doublers used in c

Doublers
Hatch to acces electronics and batt
Doublers

Glue Plywood onto Depron
Control points
(Make 4 from old plastic credit card)

Tail

Upper Fuse
Lower Front Fuse

Lower Rear Fuse

Cut here for rudder (Optional)
Rudder (Optional)
Control point
udder Servo (Optional)