p1, row1, col1

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%

p1, row1, col2

p1, row1, col3

p1, row1, col4

p1, row1, col5
o V slot
Right Aileron
Control point

p1, row1, col6

p1, row1, col7

NOTES:-

p1, row2, col1

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.

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p1, row2, col2

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Doublers (For Intake)

Doublers (For Intake)

p1, row2, col3

p1, row2, col4
COG
7cm to 8cm from wing break.
Max prop size 6”

p1 row2, col5
Control point
Left Aileron
MOTOR MOUNT PARTS
3mm PLYWOOD

p1, row2, col6

Control point
Cut here for rudder (Optional)
Cut here for rudder (Optional)
Control point
Left Elevon

p1, row2, col7

p1, row3, col1

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

p1, row3, col2

p1, row3, col3

r Fuse

p1, row3, col4

p1 ow3, col5

Glue Plywood onto Depron

Control points
(Make 4 from old plastic credit c

p1, row3, col6

ard)

p1, row3, col7

p1, row4, col1

p1, row4, col2

Lower Front Fuse

p1, row4, col3

p1, row4, col4

p1, row4, col5

Rudder (Optional)
p1, row4, col6
Control point
Rudder Servo (Optional)

p1, row4, col7