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) = 466g
- Static thrust = 86gm/s
- Prop = 24x24
- 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.
- 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.

Control points
- Make 4 from old plastic credit card
- Cut here for rudder (Optional)
- Hatch to access electronics and battery
- Intake leading edge
- Doublers used in corners

Upper Front Fins
Lower Front Fins
Upper Rear Fins
Lower Rear Fins
Intake leading edge
Doublers
Doublers for Intake
Doublers (For Intake)
Doublers (For Intake)
Doublers (For Intake)
Battery position
Inside No 3 PLYWOOD
MOTOR MOUNT PARTS
Glue Plywood onto Depron
Upper Fuse
Lower Rear Fuse
Upper Front Fuse
Tail
Rudder (Optional)
Rudder Servo (Optional)
Missile (attach to wing tip)
Missile (attach to wing tip)