

Specs: F-18 Park Jet

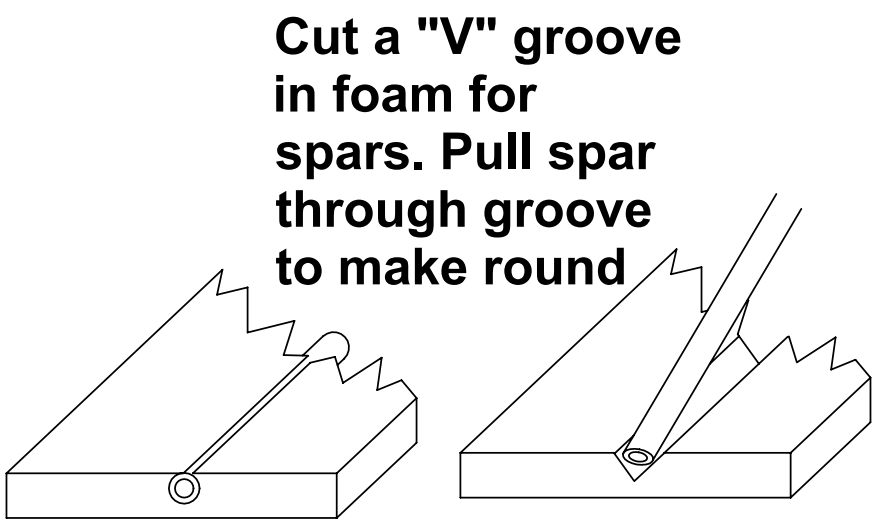
3D FOAMY

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Designed and Drawn by:
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Updated: 0/19/2004

Weight	14-18 oz.
Thrust	14-24 oz.
Radio	4-5 Chanel
Area	275 in2
Loading	7.5-9.3 oz/ft2
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Prototype Setup/Specs

Wing area: 275 sq in (effective area, which includes the effect of the wing strakes)
Span: 28.4 in
Length: 41.7 in
Weight RTF: 15.6 oz as shown
Wing loading: 8.2 oz/ft2 (based on effective wing area)
Motor: GWS EPS-350 with "C" gearing
Battery: 11.1V 1200 mAh Lipo
Prop: GWS 8x6 SF
Current draw: 9.7 amps
Power loading: 101 watts/lb
Radio equipment: GWS R-6 receiver, GWS Pico and Hitec HS-55 servos, 10 amp ESC
Flight controls: Wing flaperons, full-flying horizontal stabilizer, twin rudders
Materials used: Either 6mm Depron or BlueCore fan fold foam



CG INFO

Start with the recommended CG range. You can adjust it further back as you become more familiar with the jet.

All hinging for control surfaces can be packing tape or actual hinges. I prefer robart hinge points epoxied in place for the added longevity and control freeness. CA hinges work well also.

Notes on the fuse:

Make sure to use 5-15 minute epoxy for the main parts...foam CA are not strongenough, and will crack under the torque.

