Wing cut from one piece of 6mm Depron foam

3mm Depron

Cut side plate (xBrace) from 3mm Depron

All parts are cut from 6mm Depron unless stated otherwise

All airframe parts and control surfaces are cut from Depron foam.

Wing span - 27.5"
Wing area - 70 sq in
Wing load - 0.25 lb/sq ft
Thrust to weight ratio - 4.5
C.G. location - 2 to 2.5 in

DECAL PLACEMENT:
- Front: Diablo-3D Park Flyer
- Back: Futaba

1/32 ply reinforced carbon rod landing gear

Material List:
- 6mm Depron foam (for all parts)
- .032 wire control rods
- Du-Bro Micro E/Z Links No. 849 OR E-flite Micro Control Horns No. EFLA200
- 4mm carbon fiber tube
- 6mm Depron foam
- 3m Packer
- No. 11 Xacto knife
- Straight edge razor-blades
- Zagi tape for trim scheme (optional)
- Du-Bro RC Electric Flyer Hinge T (for plan transfer to Depron)
- .032 wire control arms
- 4 MIPs Micro Servos
- JZ Pulp Friendly CA
- 1" Self-sticking Hook & Loop tape
- 3 Cell 700-1350 mAh Li-Poly Battery
- AXI 2212/34 outrunner Brushless Motor
- 4 W Seeding Pulp Friendly CA
- Clearite Accelerator
- .080 Solid Carbon Rod
- Optional 3mm flat carbon rod tab support
- 30" 4mm & 2mm wrapped carbon fiber tube
- Depron 6mm/3mm White (www.depronusa.com)

Speed Controllers:
- AXI 2212/34 Electric Slow Flyer
- GWS R-4PH 4ch receiver or equivalent
- 4 W Seeding Pulp Friendly CA

Building & Finishing Details:
- Sand all parts after cutting and assembly.
- Apply thin CA to each part before assembly.
- Colored Zagi tape works great for trim. It's best to trim each part before assembly.

NOTE: All parts are cut from 6mm Depron foam unless stated otherwise.

Design by Mickey Crawley
Plans by Steven Gibson

www.rcavioni.com