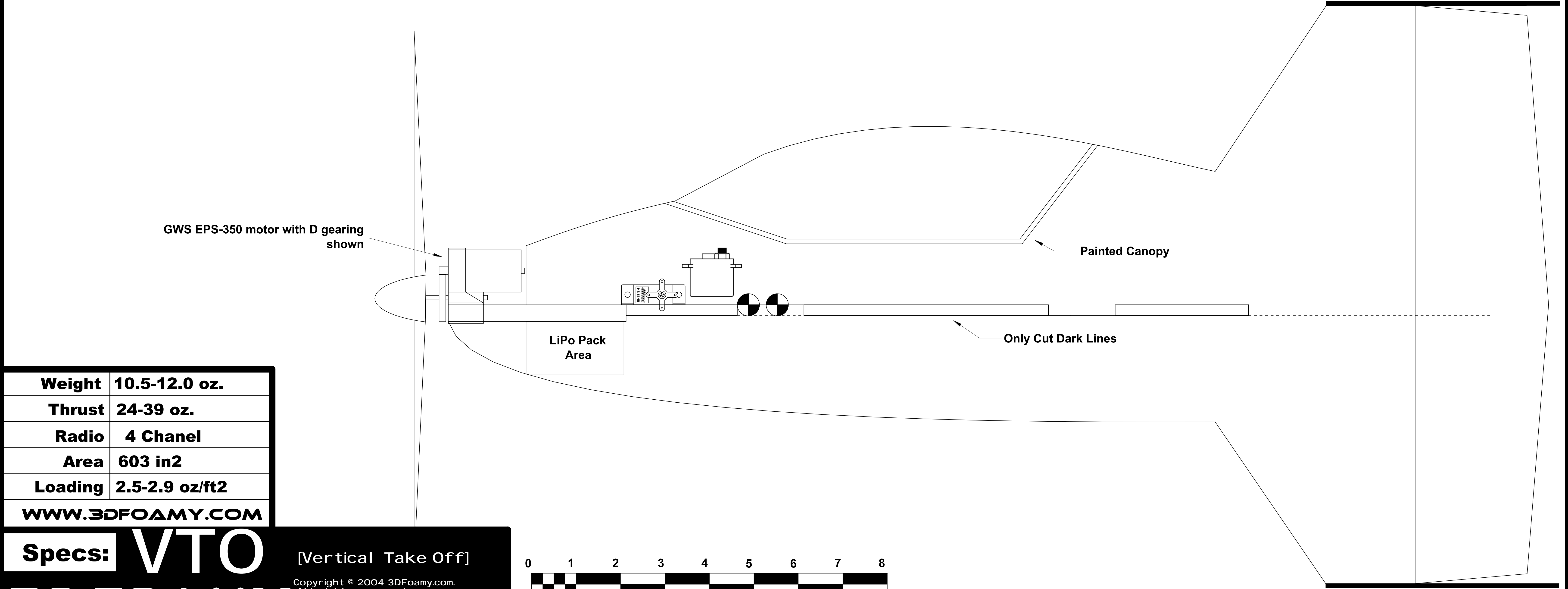


Notes: Use 3M satin tape for elevon and rudder hinges. Use -40% exponential on the elevons. Use the forward CG shown for more docile flight characteristics and the aft CG for more aerobatic flight characteristics. Vertical takeoff landing gear is optional. The model is easy to hover and catch, so only install the landing gear if you want vertical takeoff and landing capability. For landing gear, glue carbon rods to wing and tail tips with CA, then reinforce with 3M Satin tape.

Motor/Battery Info

Motor Gearing Prop Battery Amp Draw Thrust			
GWS EPS350C DS (6.6:1)	GWS 12x6 2s1p LiPo	9.5	17.1 oz.
GWS EPS350C DS (6.6:1)	GWS 11x4.7 3s1p LiPo	11.5	24.3 oz.
Hacker B20-26S 4:1	Planetary APC 11x4.7 3s1p LiPo	11	amps 22.1 oz.
Hacker B20-31S 4:1	Planetary APC 11x4.7 3s1p LiPo	7.7	amps 18.6 oz.
Hacker B20-15L 4:1	Planetary APC 11x4.7 3s2p LiPo	19.5	amps 38.5 oz.
Hacker B20-15L 4:1	Planetary APC 11x4.7 2s1p LiPo	10.8	amps 20.6 oz.
Hacker B20-18L 4:1	Planetary APC 11x4.7 3s1p LiPo	11.7	amps 27.7 oz.
Hacker B20-18L 4:1	Planetary APC 12x6 3s2p LiPo	19	amps 36.7 oz.
Razor RZ300 GWS/5.3:1	GWS 11x4.7 2s1p LiPo	8.8	amps 15.7 oz.
Razor RZ300 GWS/5.3:1	GWS 12x6 2s1p LiPo	9.9	amps 18.5 oz.
Razor RZ300 GWS/6.6:1	GWS 11x4.7 3s1p LiPo	12	amps 26 oz.
Razor RZ350 GWS/6.6:1	GWS 12x6 3s1p LiPo	12.4	amps 27 oz.
Razor RZ350 GWS/6.6:1	GWS 11x4.7 3s1p LiPo	8.7	amps 21.2 oz.
Razor MicroHeli v2 GWS/6.6:1	GWS 12x6 3s1p LiPo	8.9	amps 22.8 oz.
PJS 3D 500 Direct APC 10x4.7 3s2p LiPo		16.4	amps 21.9 oz.
PJS 3D 550 Direct APC 10x4.7 3s2p LiPo		13.8	amps 20.7 oz.
HiMax HA2015-3600 GWS/5.3:1	GWS 12x6 3s1p LiPo	8.7	amps 20.5 oz.
HiMax HA2015-3600 GWS/6.6:1	GWS 12x6 3s1p LiPo	6.5	amps 18.5 oz.
HiMax HA2015-4100 GWS/6.6:1	GWS 12x6 3s1p LiPo	11.2	amps 26.4 oz.
HiMax HA2015-4100 GWS/5.3:1	GWS 11x4.7 3s1p LiPo	11.6	amps 25.2 oz.
HiMax HA2015-5400 GWS/6.6:1	GWS 12x6 2s1p LiPo	10.2	amps 17.8 oz.
HiMax HA2025-3236 3.6:1	Planetary APC 11x4.7 3s2p LiPo	14	amps 29.3 oz.
HiMax HA2025-3236 3.6:1	Planetary APC 12x6 3s2p LiPo	17	amps 32.2 oz.
HiMax HA2025-4236 4.3:1	Planetary APC 11x4.7 3s2p LiPo	20.2	amps 38.1 oz.



Weight	10.5-12.0 oz.
Thrust	24-39 oz.
Radio	4 Chanel
Area	603 in2
Loading	2.5-2.9 oz/ft2
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Specs: **VTO** [Vertical Take Off]

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