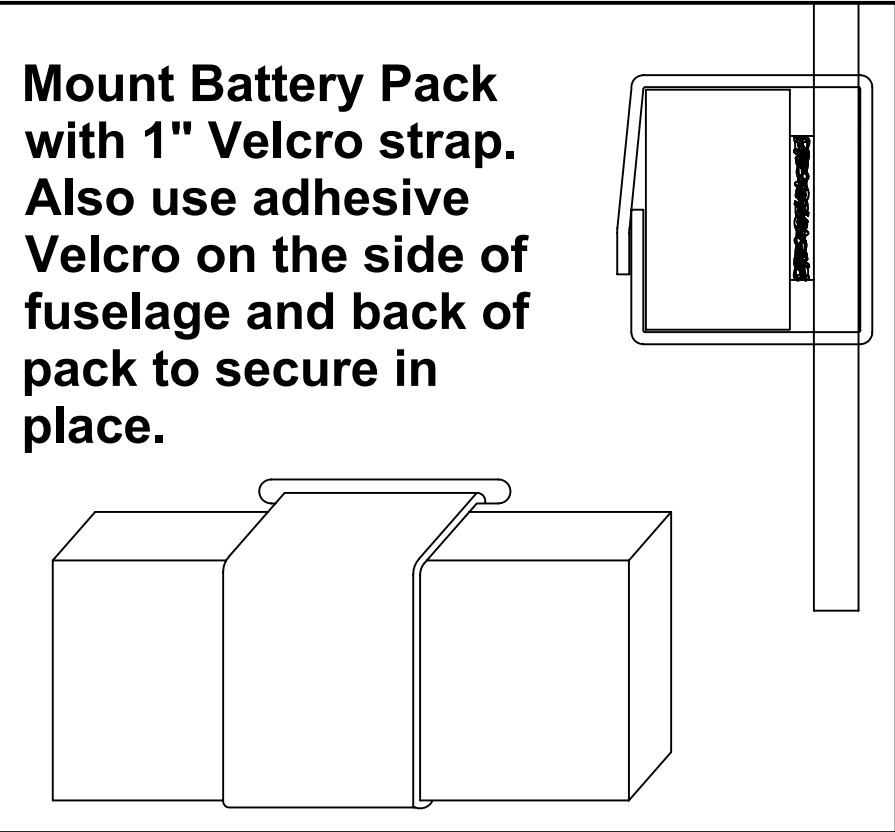


All hinging for control surfaces can be packing tape or actual hinges. I prefer robart hinge points epoxied in place for the added longevity and control freeness. CA hinges work well also.



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.

Laser cut 1/4" birch motor block. Epoxy into plane. DO NOT use CA on the moutor mount.

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.

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Elevator Servo (HS-56HB Shown)

Rudder Servo (HS-56HB Shown)

GWS 350 D motor Gear box.

Hacker B20-15L shown

1/8 lite ply gear mount plates

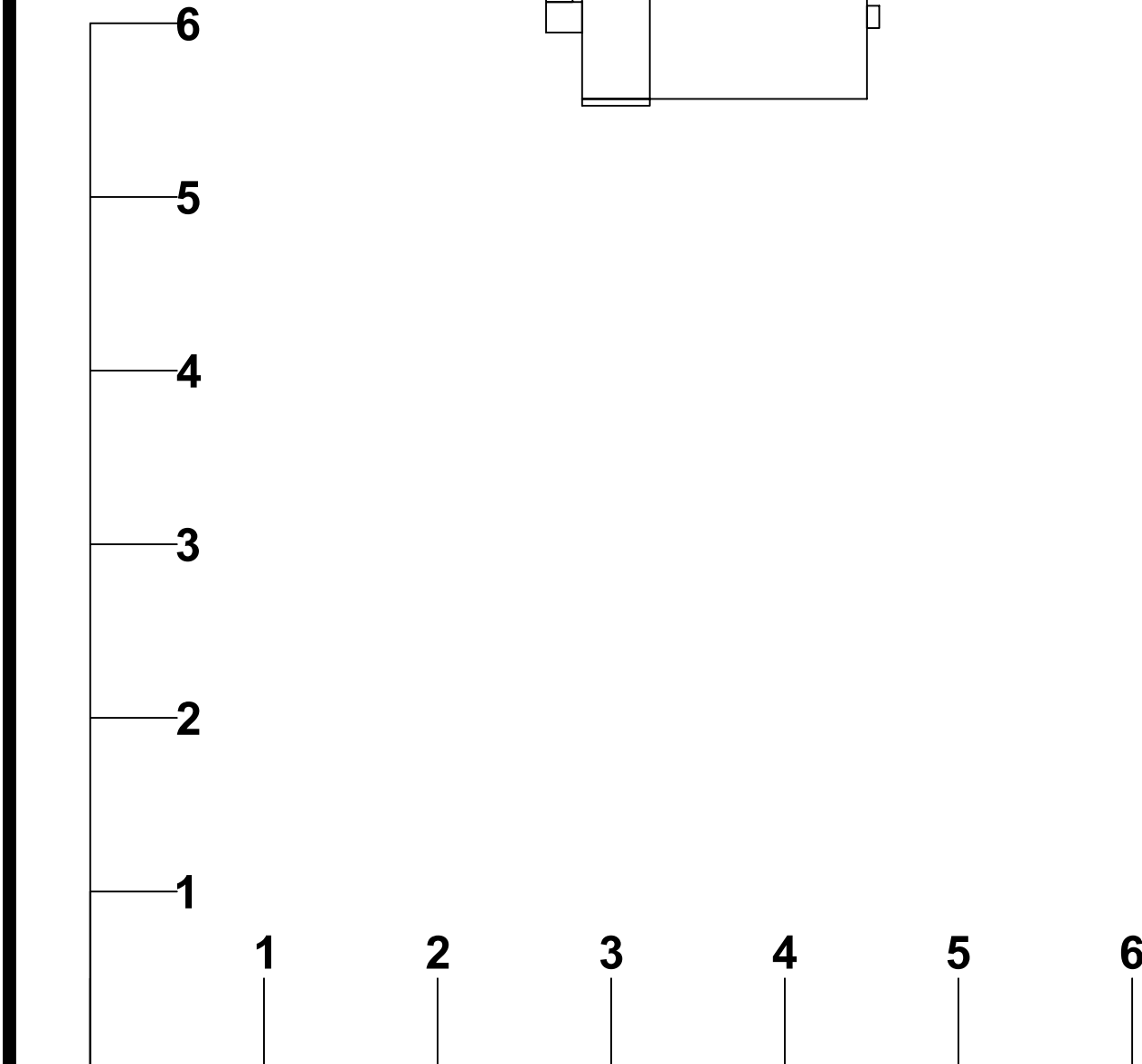
Vacuum Formed Wheel Pants

Use 2-56 screw threaded into servo arm to tention pull-pull lines. As you tighten the screw down, it wraps up the line, tightening it.

Carbon Tail wheel bracket

.188 Carbon Spar

Cut a "V" groove in foam for spars. Pull spar through groove to make round



Weight	10.5-15.5 oz.
Thrust	24-39 oz.
Radio	4-5 Chanel
Area	299.8 in2
Loading	5.0-7.7 oz/ft2
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Specs:

Tiburon 3D

3D FOAMY

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