

1/64" ply doublers on both sides of fuselage (see side view)

6mm Depron Fuse

Molded Carbon Gear Legs

3/8"x3/8" Hardwood motor block
Groove block to fit carbon rod.
If using GWS 350 Drive, mount so that the prop/drive shaft is in the same location as shown.

3/16" zipties

LiPo Battery
2100(3s2p)

Hacker B20-15L shown

1/64 ply gear mount plates

Molded Carbon Fiber Gear

Vacuum Formed Wheel Pants

Aileron Servo

Rudder Servo (HS-56HB Shown)

Elevator Servo (HS-56HB Shown)

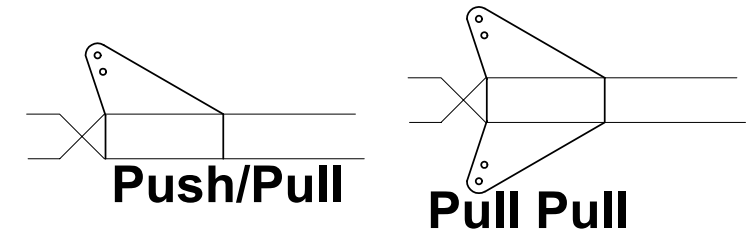
6mm Depron Fuse Rails

10-12W fish line pull-pull rudder cables

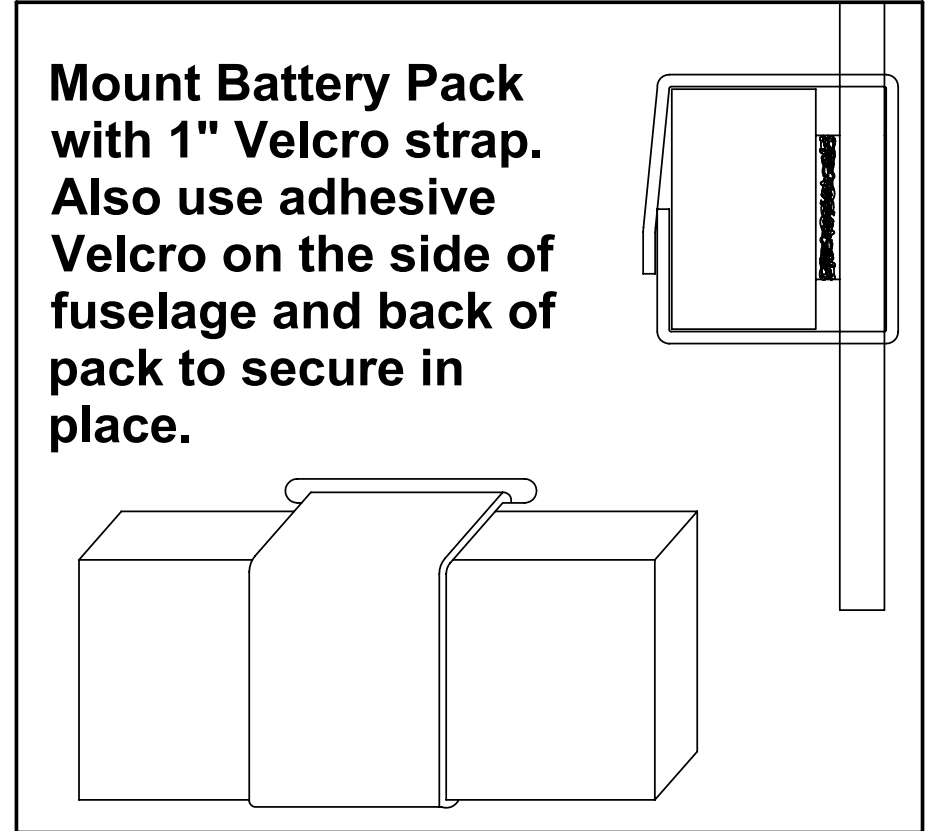
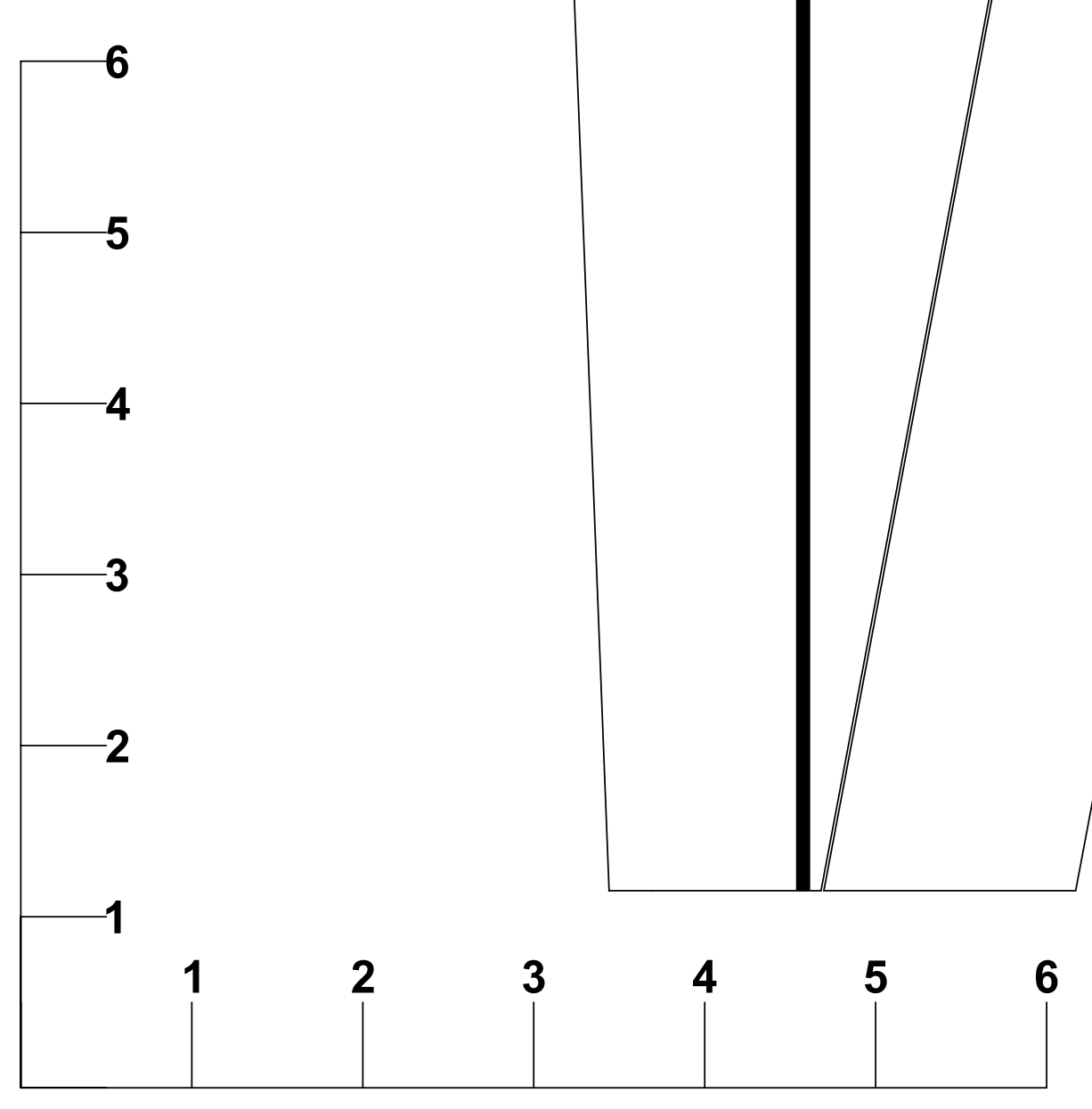
Carbon Tail wheel bracket

1/16" wire wheel axle/steering arm
(Bend 90 deg. at the top to form a control arm. Use clamp on ball link to attach to rudder control horn)

Cut Control horns from 1/32" ply or a plastic coffee can lid.

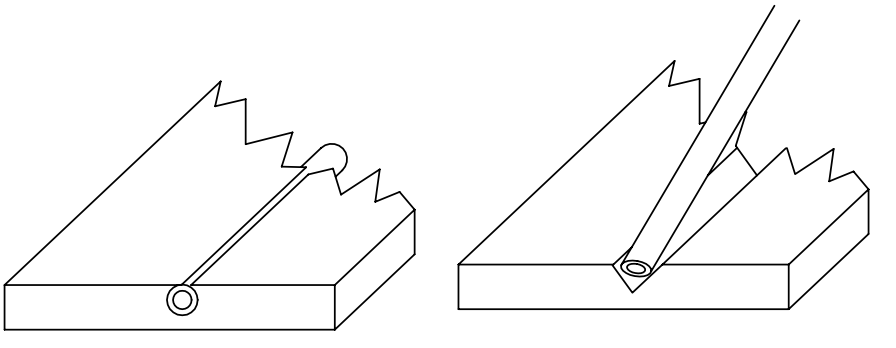


All hinging for control surfaces can be packing tape or actual hinges. I prefer robart hinge points epoxied in place for the added longevity and control freeness.



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 10.5 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	9.5-15.5 oz.
Power	24-39 oz.
Radio	4-5 Channel
Area	301.0 in2
Loading	5.1-7.9 oz/ft2
WWW.3DFOAMY.COM	

Specs: Katana S 3D

3D FOAMY

Copyright © 2004 3DFoamy.com. All rights reserved. Designed and Drawn by Levi Jordan. Updated: 3/25/04.