

m Depron Fuse Rails

fish line pull-pull rudder cables

Carbon Tail wheel bracket

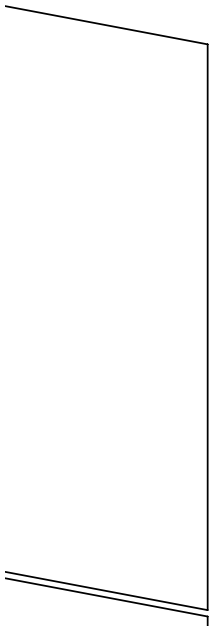
**1/16" wire wheel axel/steering arm
(Bend 90 deg. at the top to form
a control arm. Use clamp on ball
link to attach to rudder control horn)**



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.

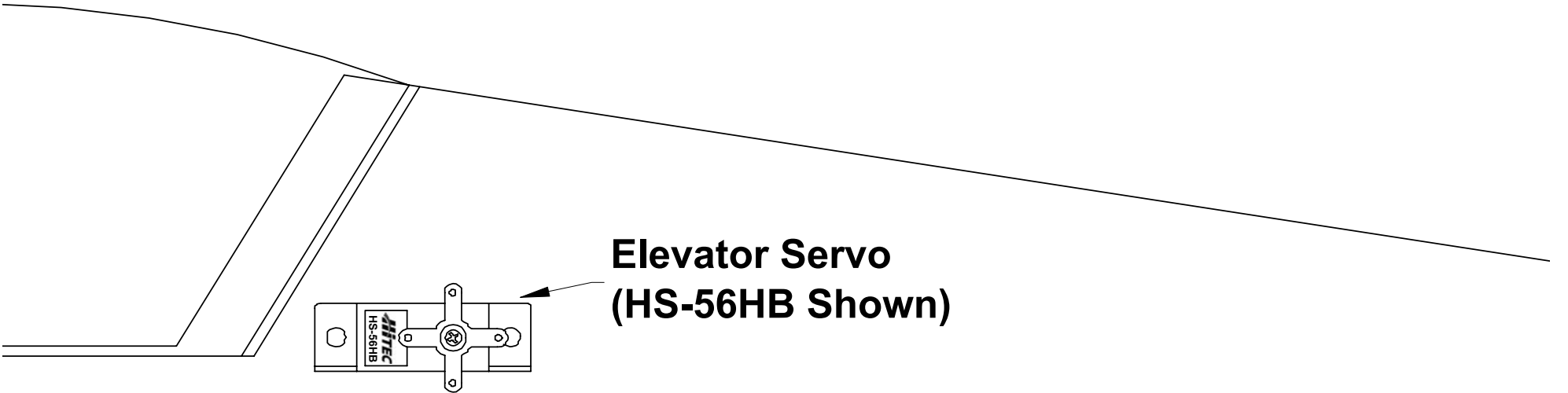


Weight	9.5-15.5 oz.
Power	24-39 oz.
Radio	4-5 Chanel
Area	301.0 in2
Loading	5.1-7.9 oz/ft2
WWW.3DFOAMY.COM	

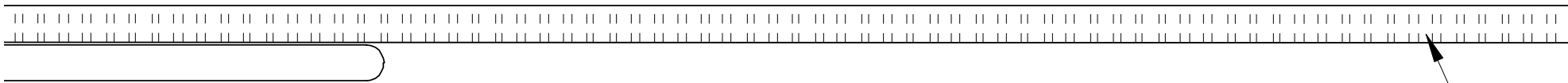
Katana S 3D

FOAMY

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Designed and Drawn by Levi Jordan
Undated: 3/25/04



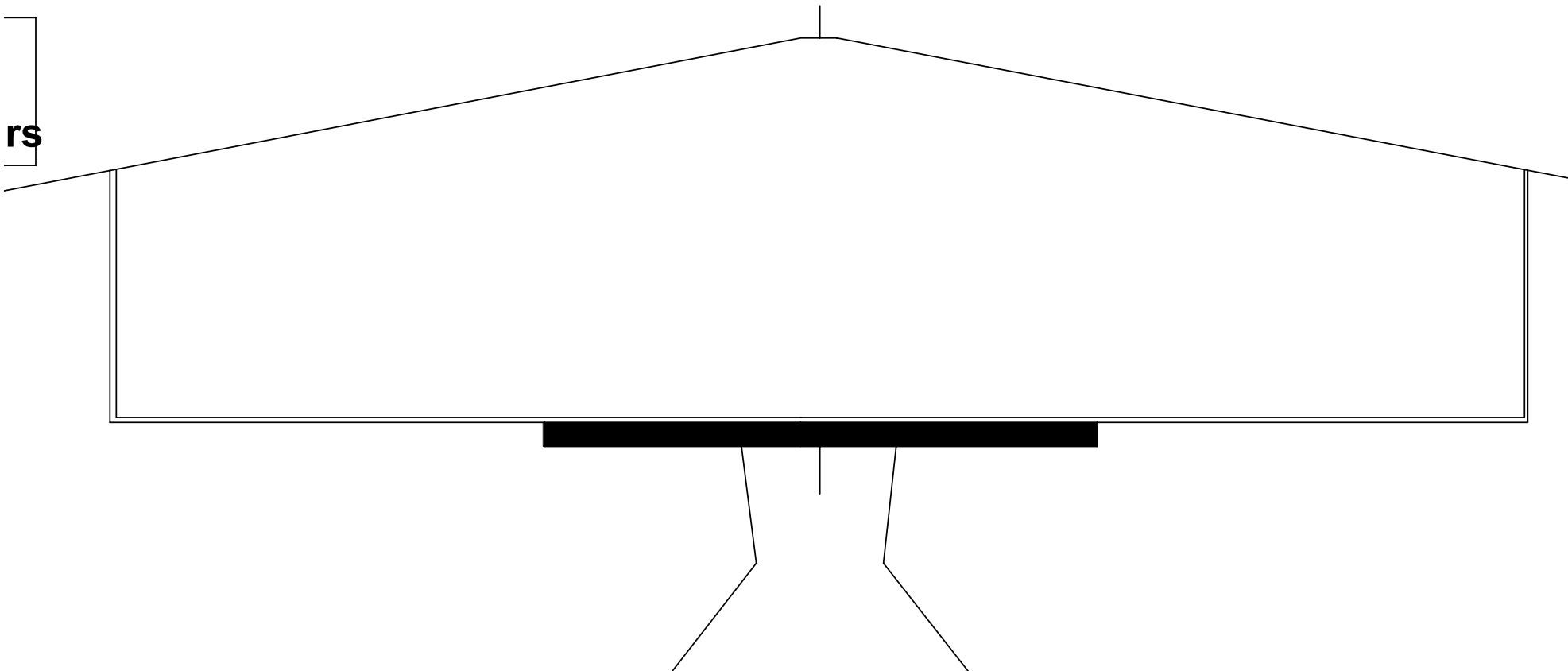
**Elevator Servo
(HS-56HB Shown)**



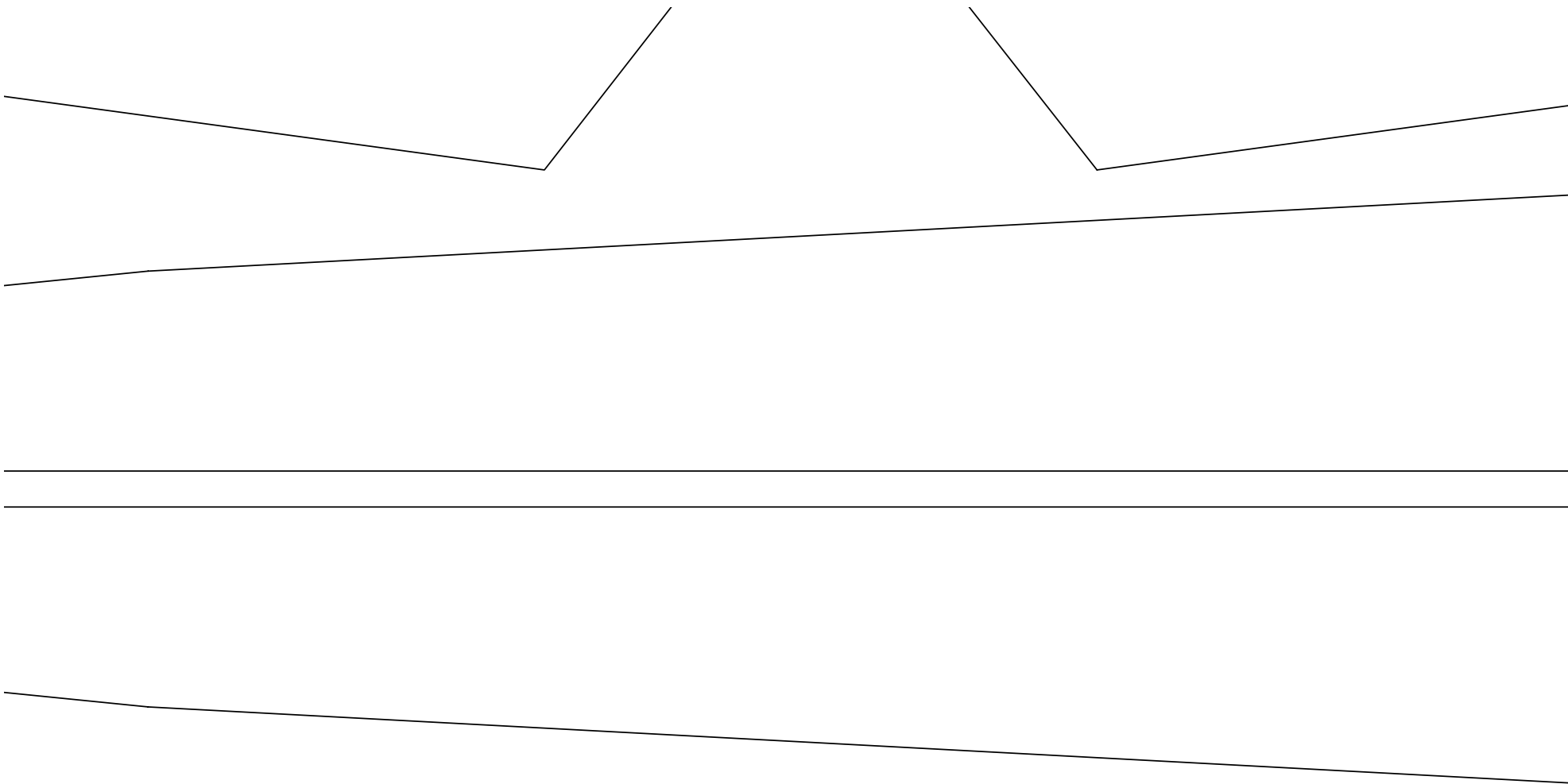
6mi

S-56HB Shown)

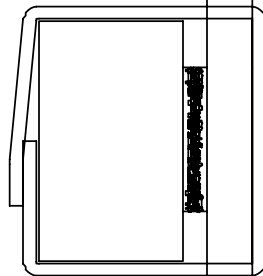
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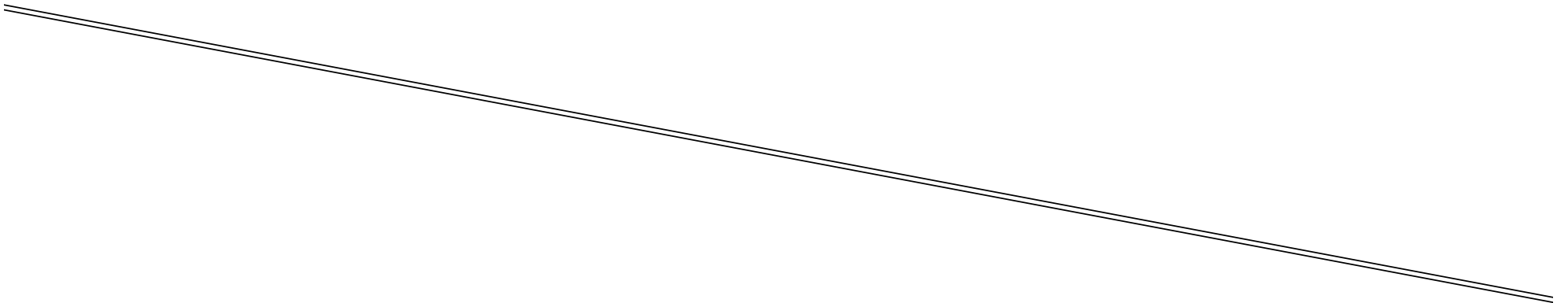
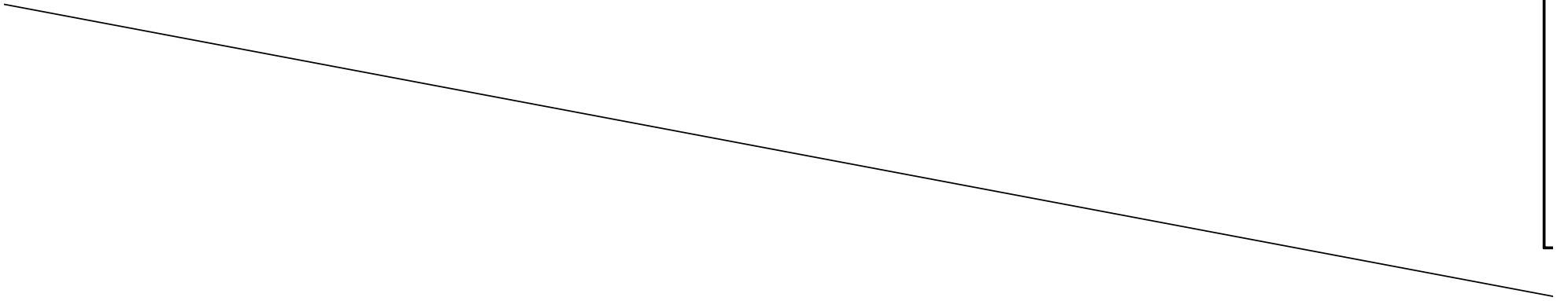
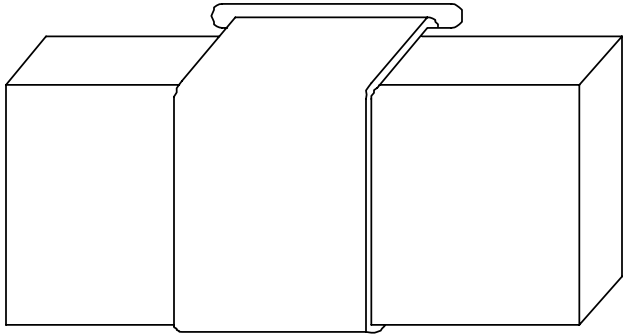
rs



**Mount Battery Pack
with 1" Velcro strap.
Also use adhesive
Velcro on the side of
fuselage and back of
pack to secure in**



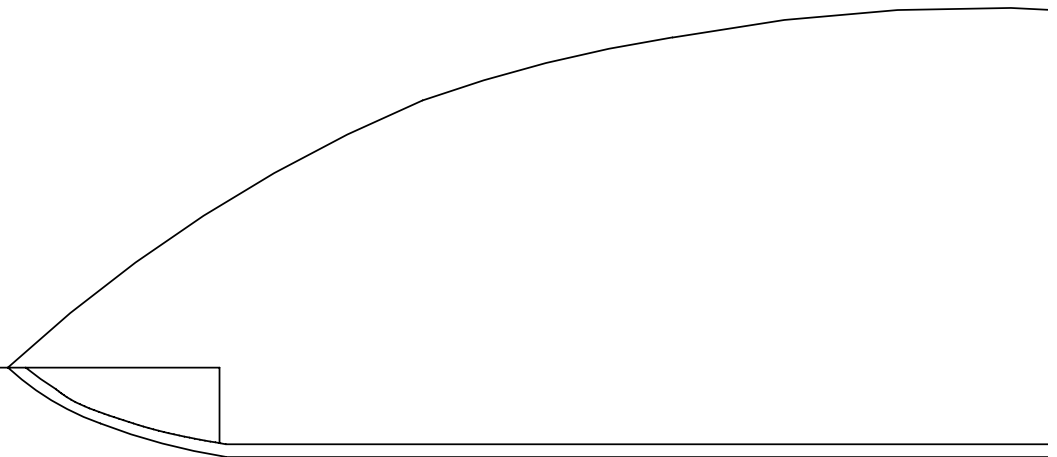
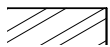
place.

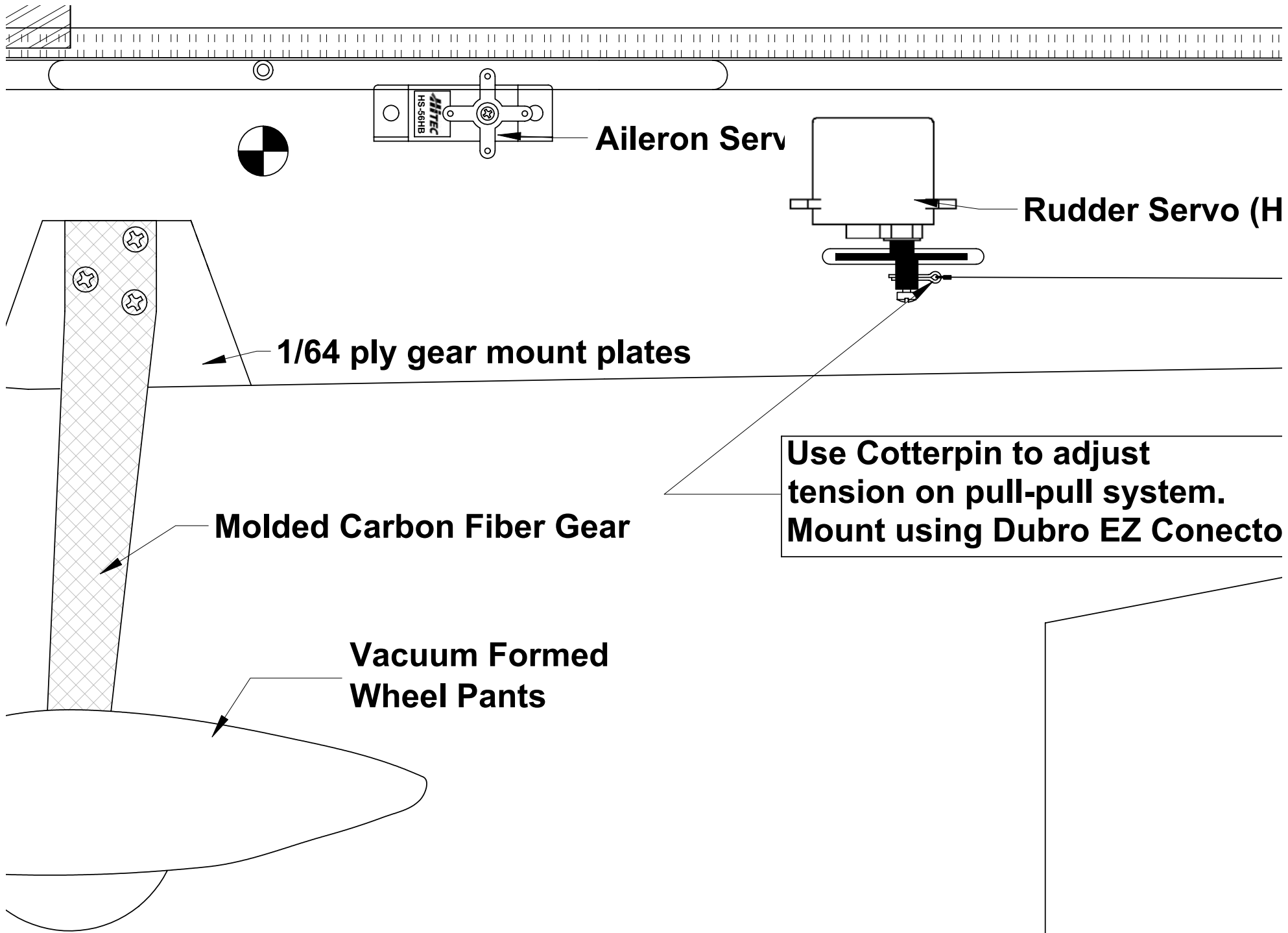


Specs:

3D FC

**3/8" Hardwood motor block
ove block to fit carbon rod.
ing GWS 350 Drive, mount
at the prop/drive shaft is
e same location as shown.**





Aileron Serv

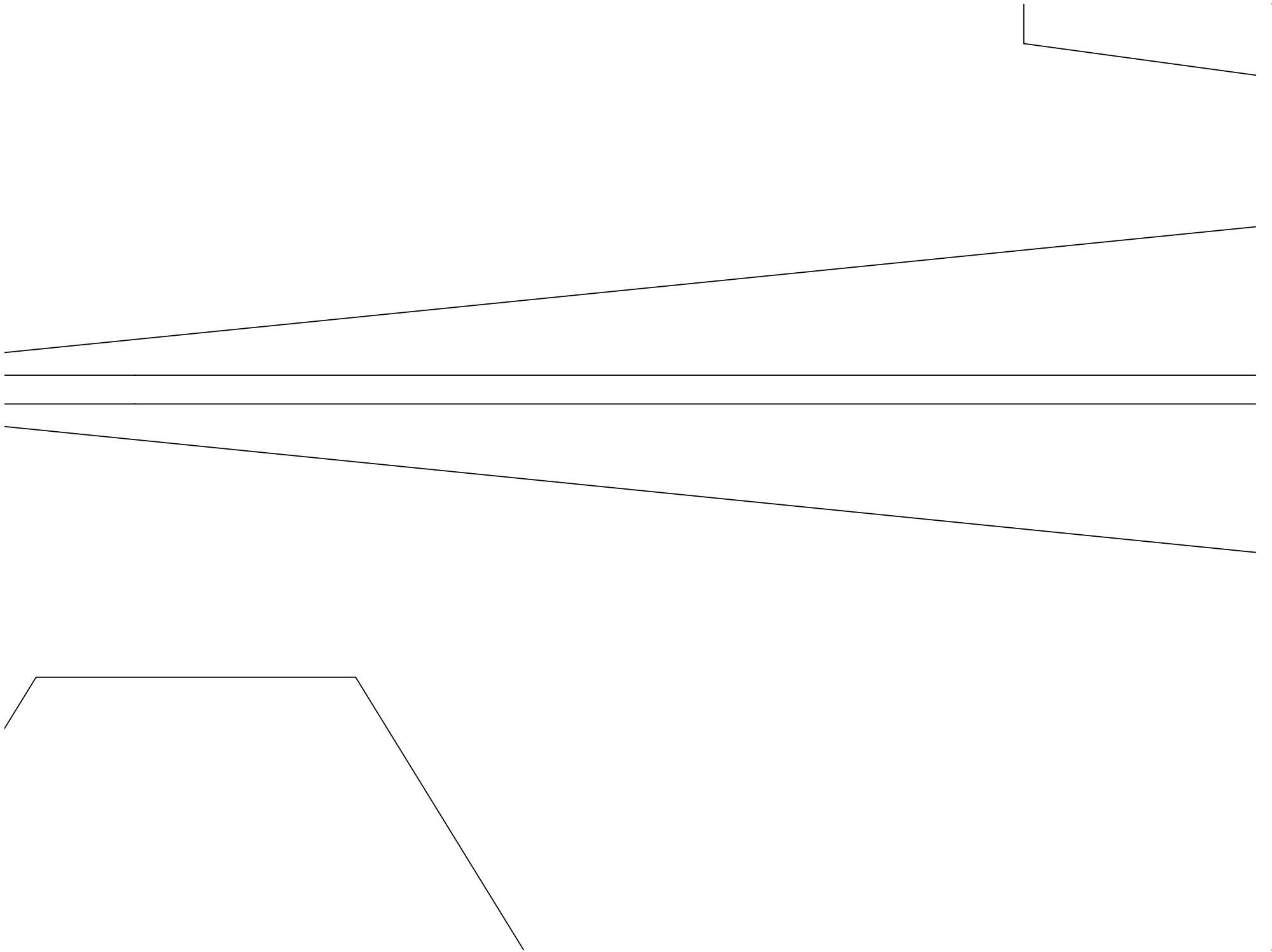
Rudder Servo (H)

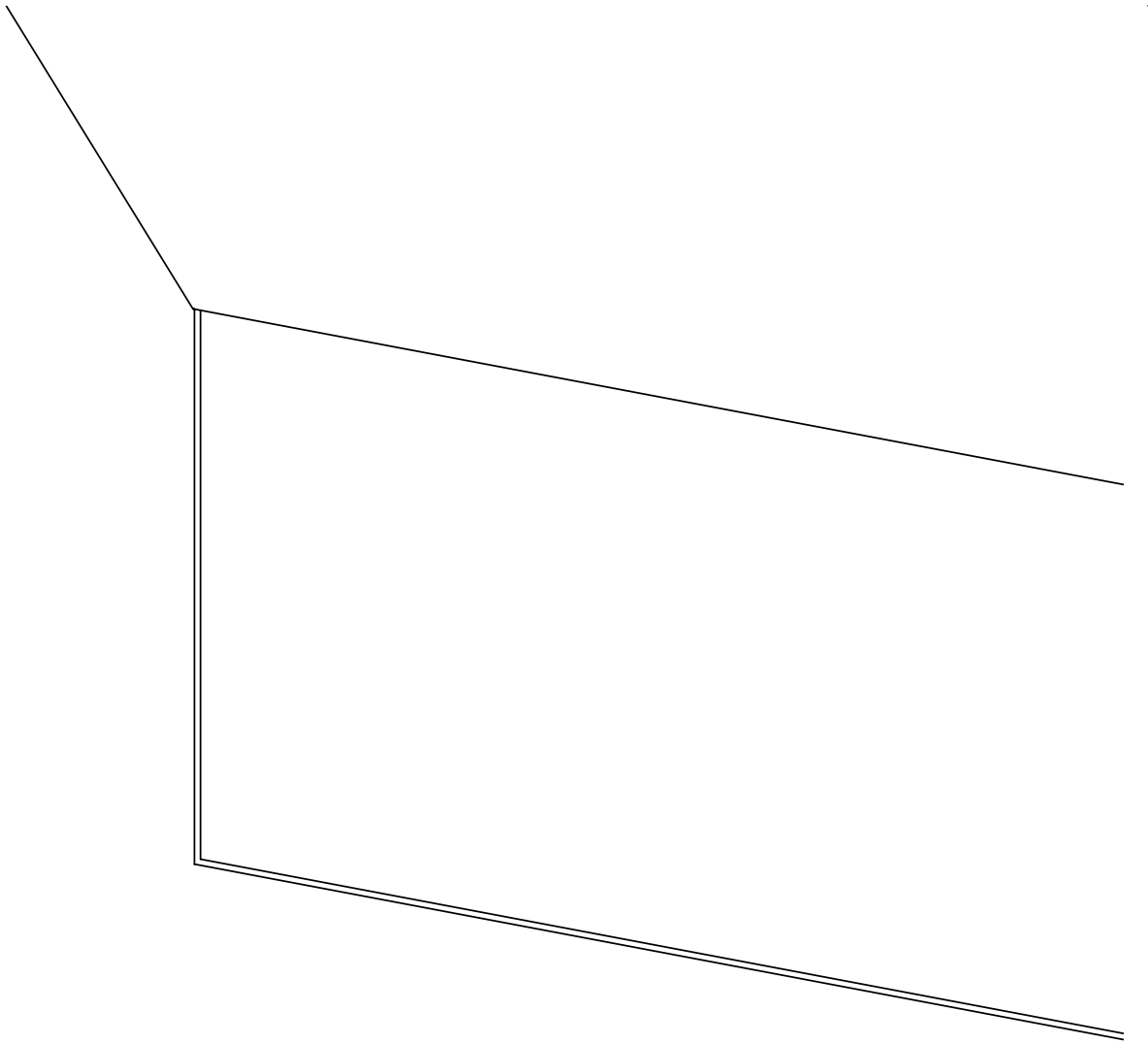
1/64 ply gear mount plates

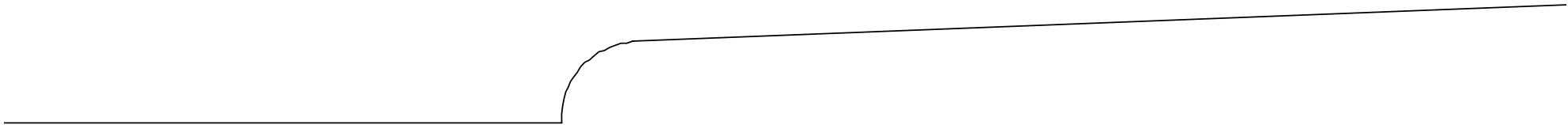
Molded Carbon Fiber Gear

**Vacuum Formed
Wheel Pants**

**Use Cotterpin to adjust
tension on pull-pull system.
Mount using Dubro EZ Conecto**

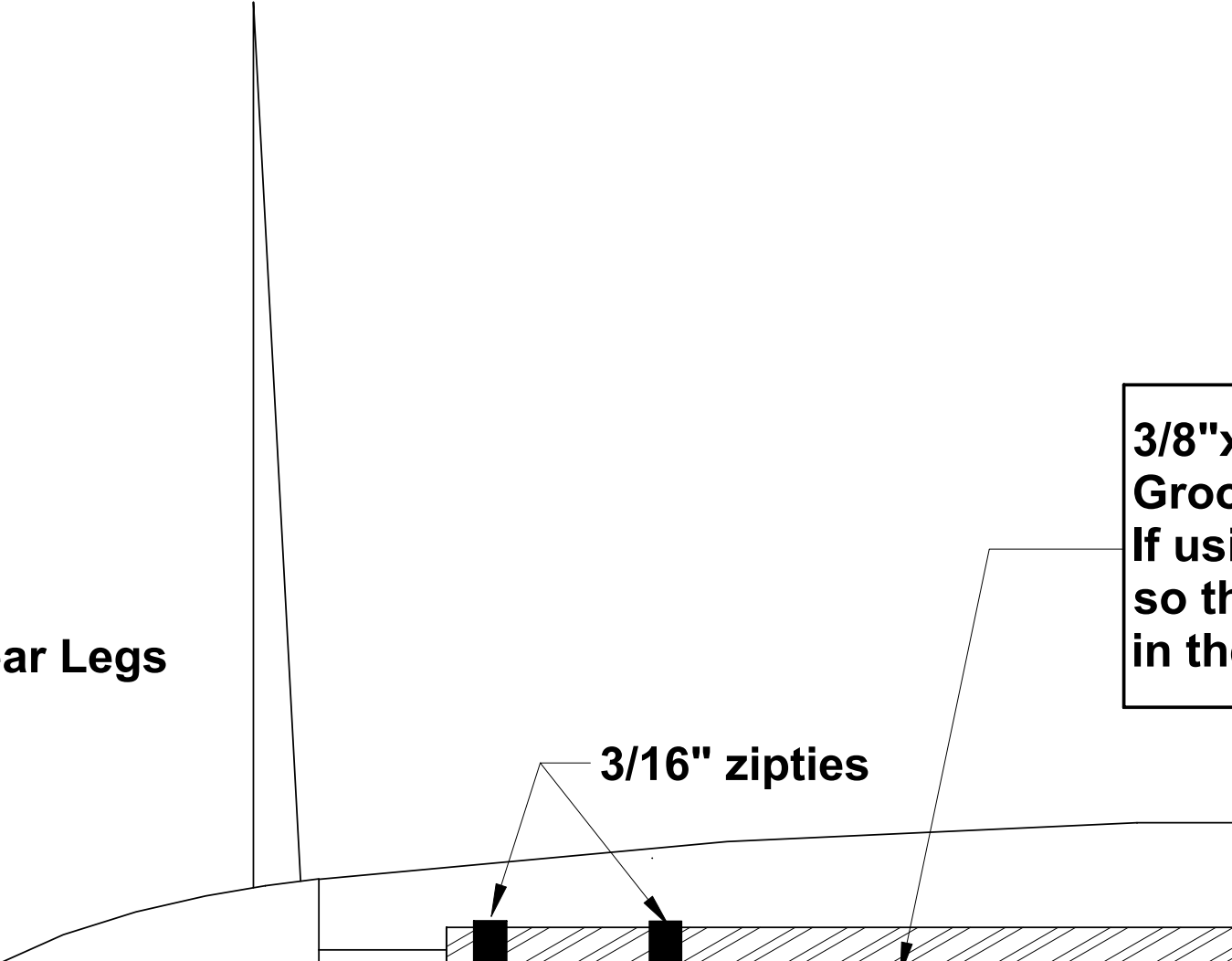
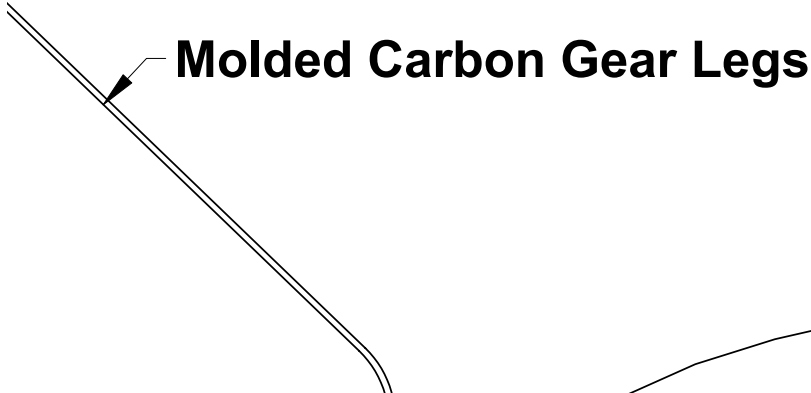


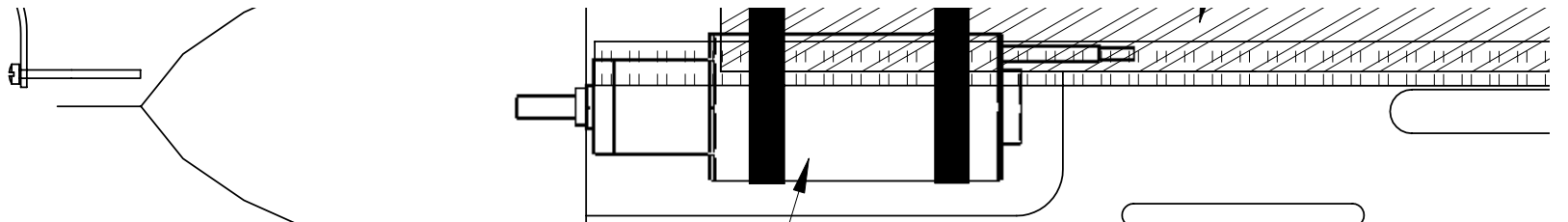






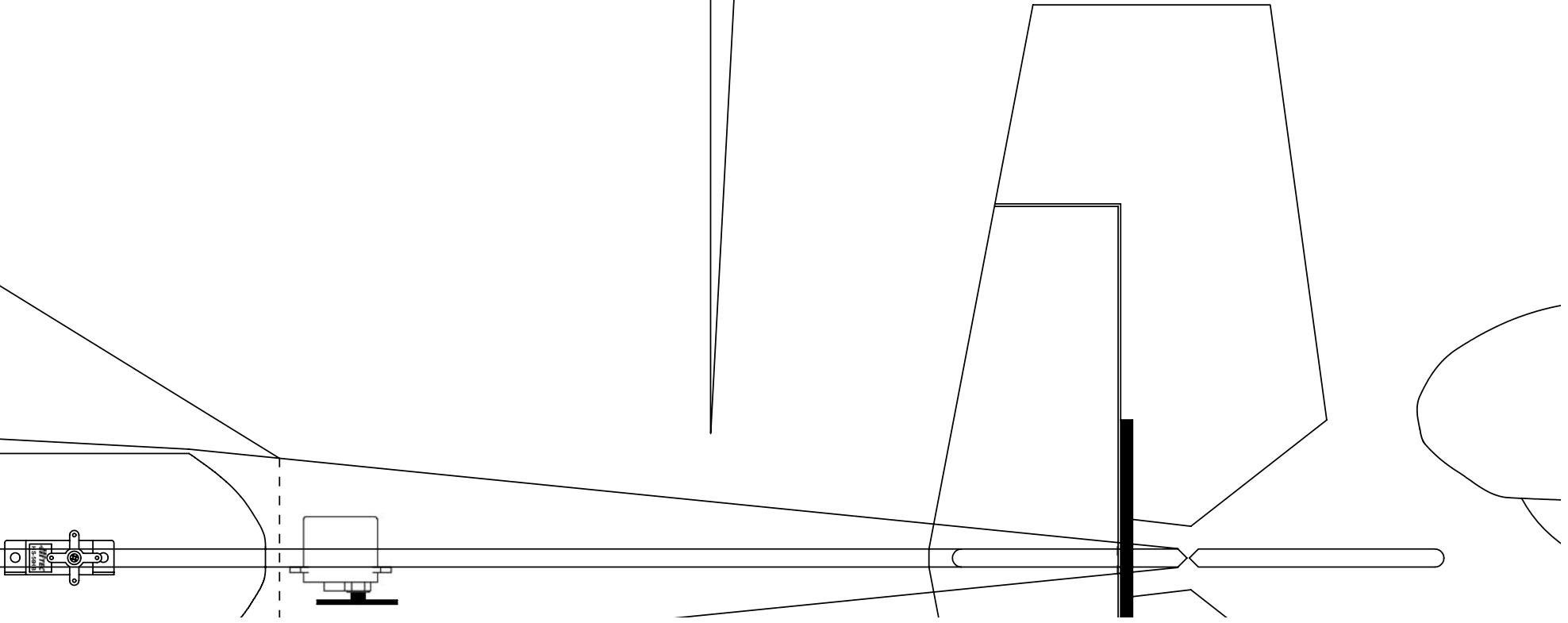
1 Fuse





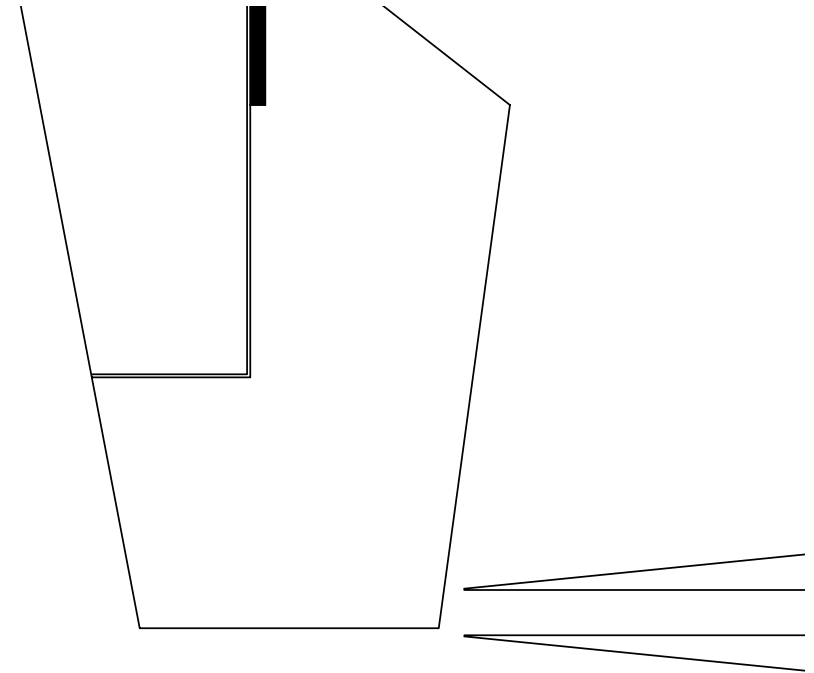
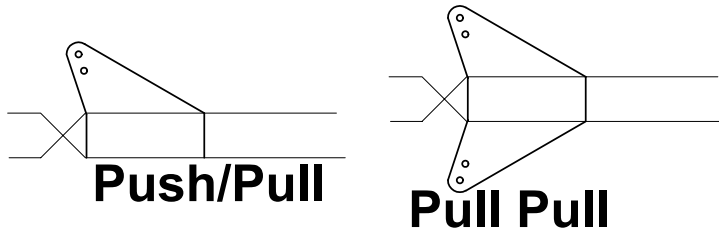
LiPo Battery
2100(3s2p)

Hacker B20-15L shown

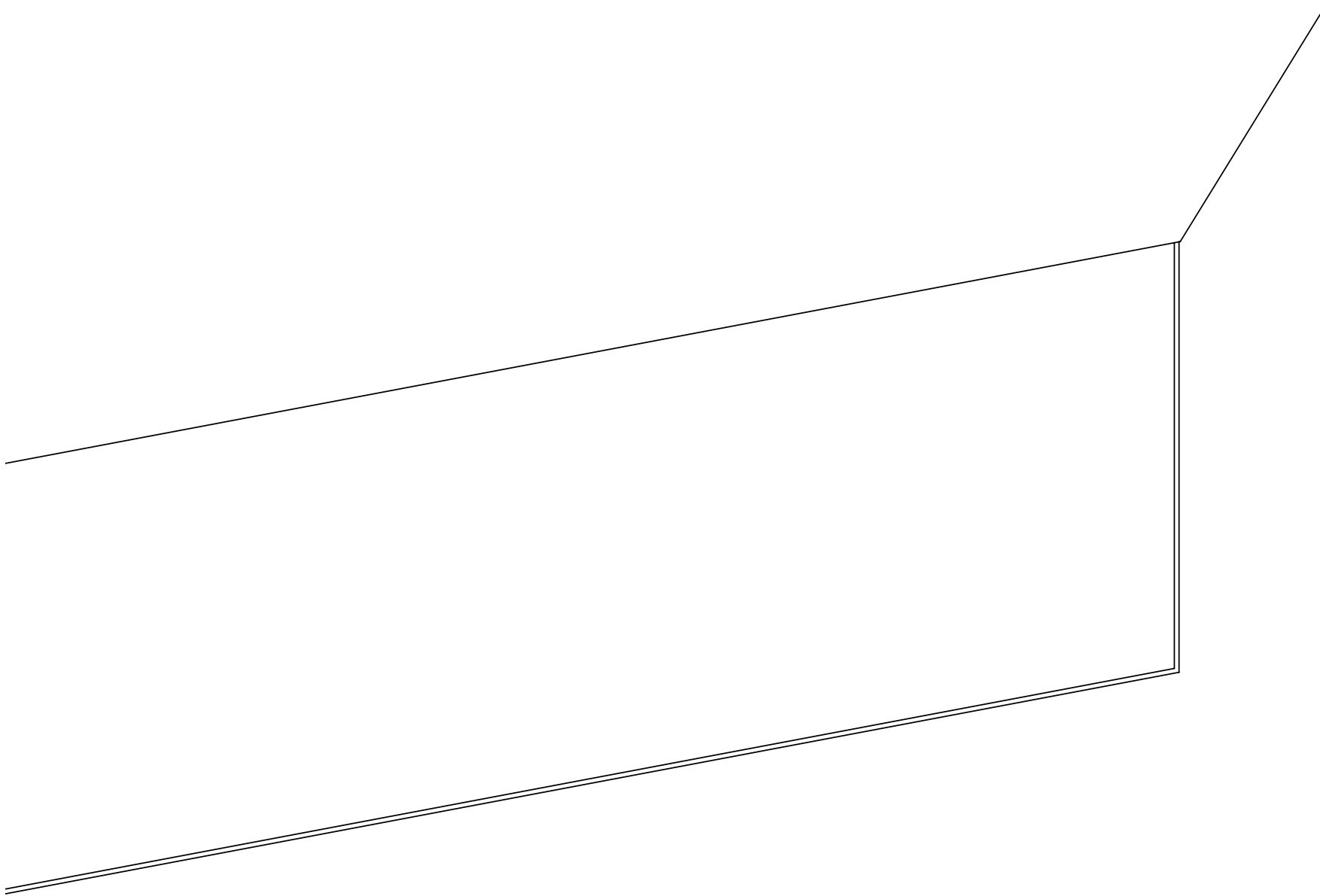


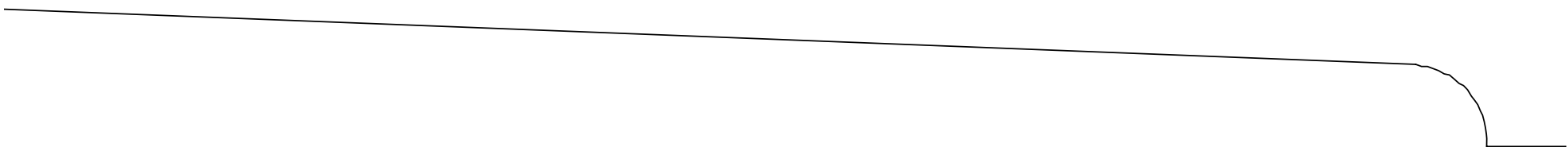


**Cut Control horns from 1/32"
ply or a plastic coffee can lid.**



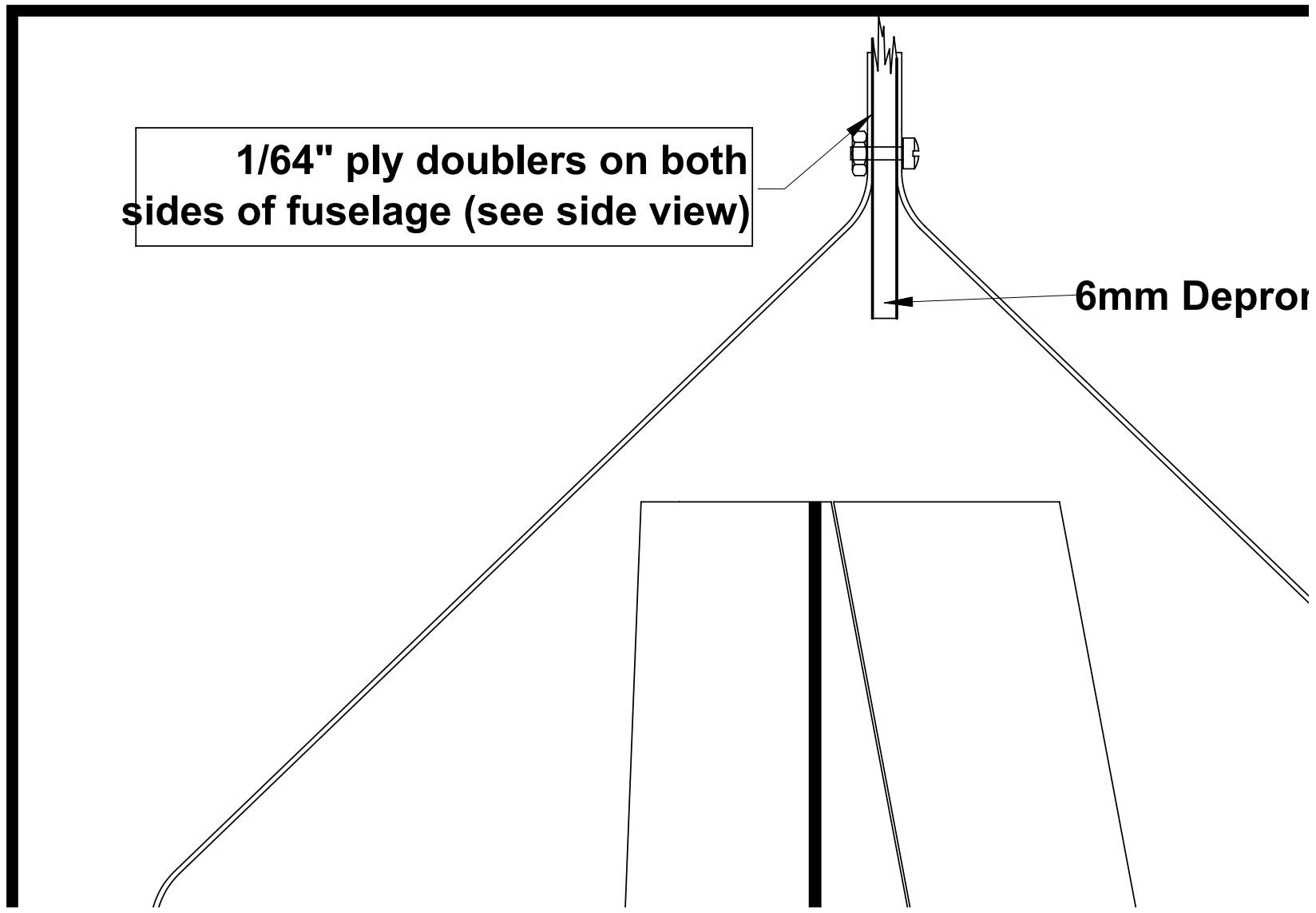
**All hinging for control surfaces can be packing
tape or actual hinges. I prefer robart hinge
points epoxied in place for the added longevity
and control freeness.**

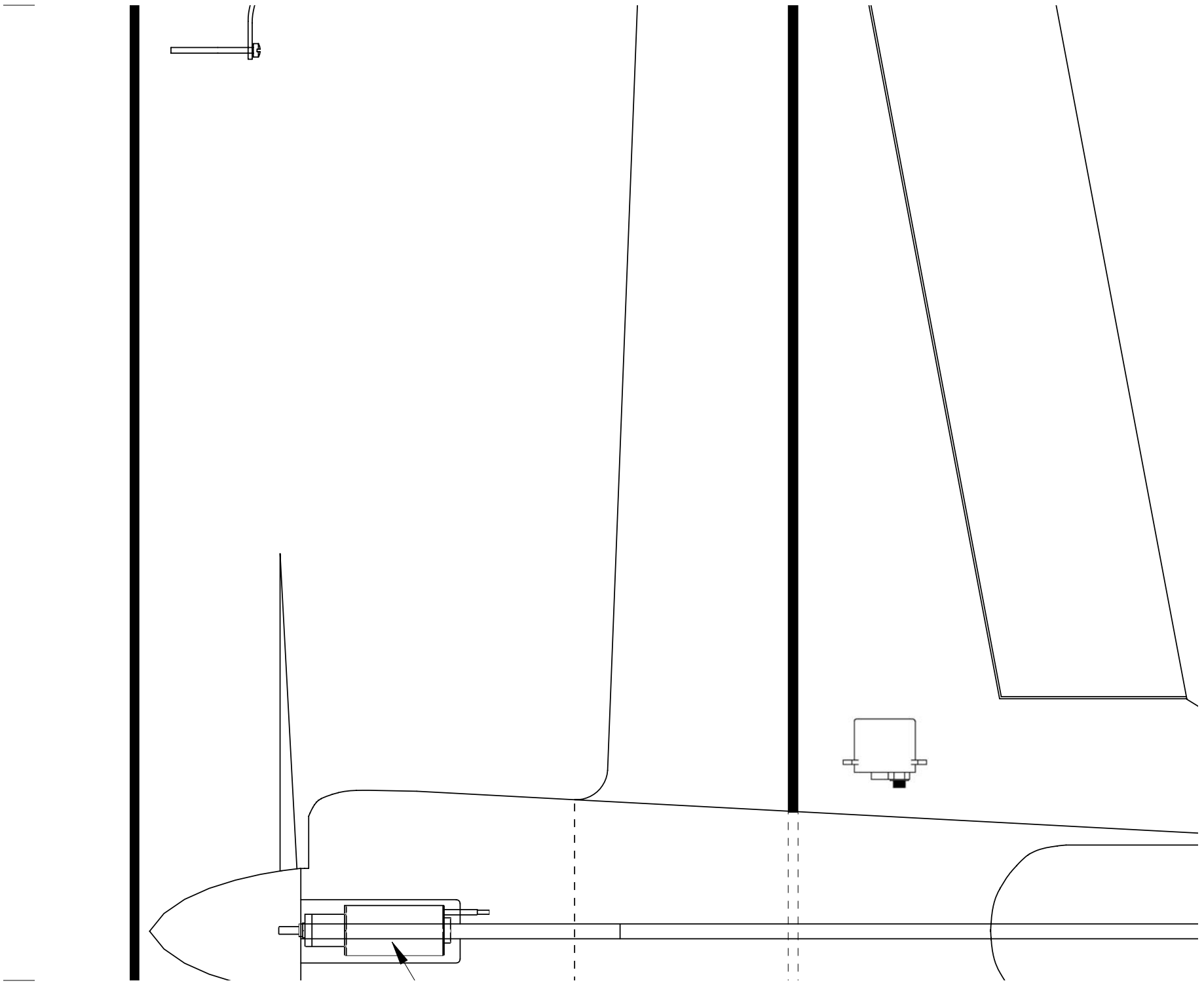




1/64" ply doublers on both sides of fuselage (see side view)

6mm Depron





Hacker B20-15L shown

