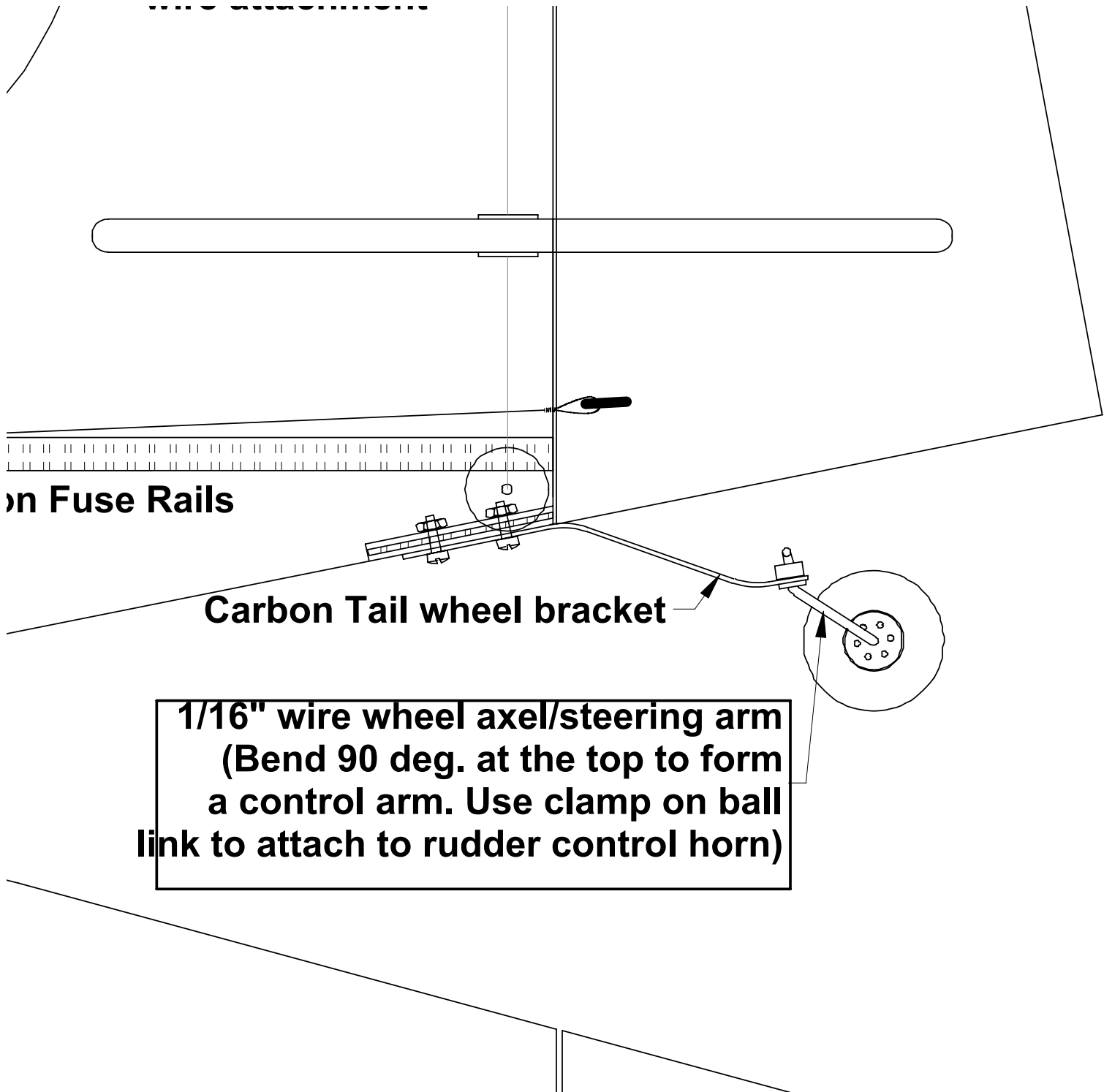


**Plastic disk for tail
wire attachment**

the attachment



on Fuse Rails

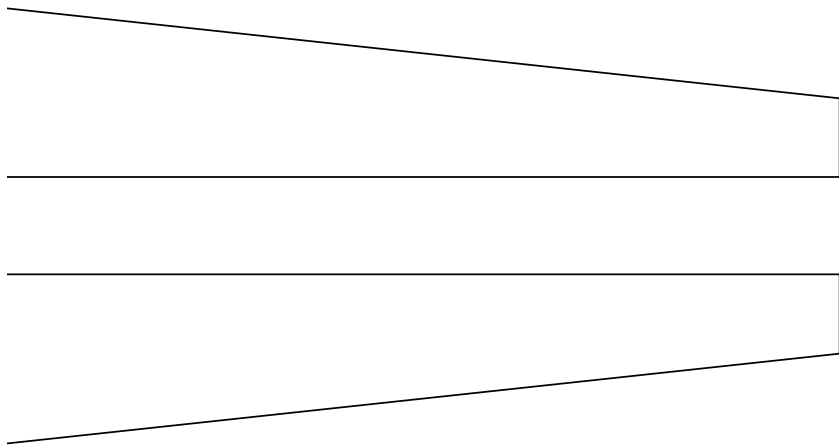
Carbon Tail wheel bracket

**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)**









Citabria 7GCBC

OAMY

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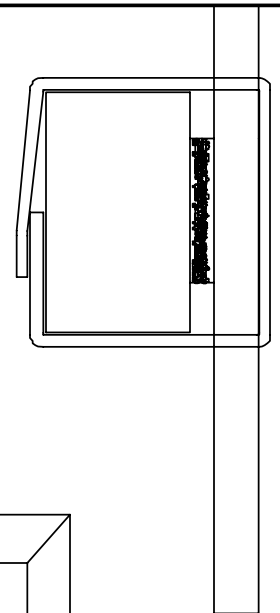
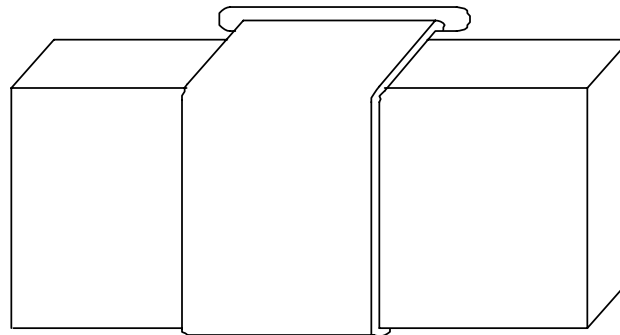
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Designed and Drawn by Levi Jordan

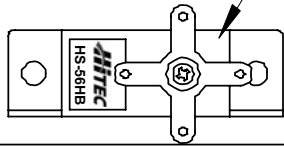
Updated: 06/28/04.

**cut from Depron for looks,
and to stiffen them up.
Mount with 2-56 hardware.**

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

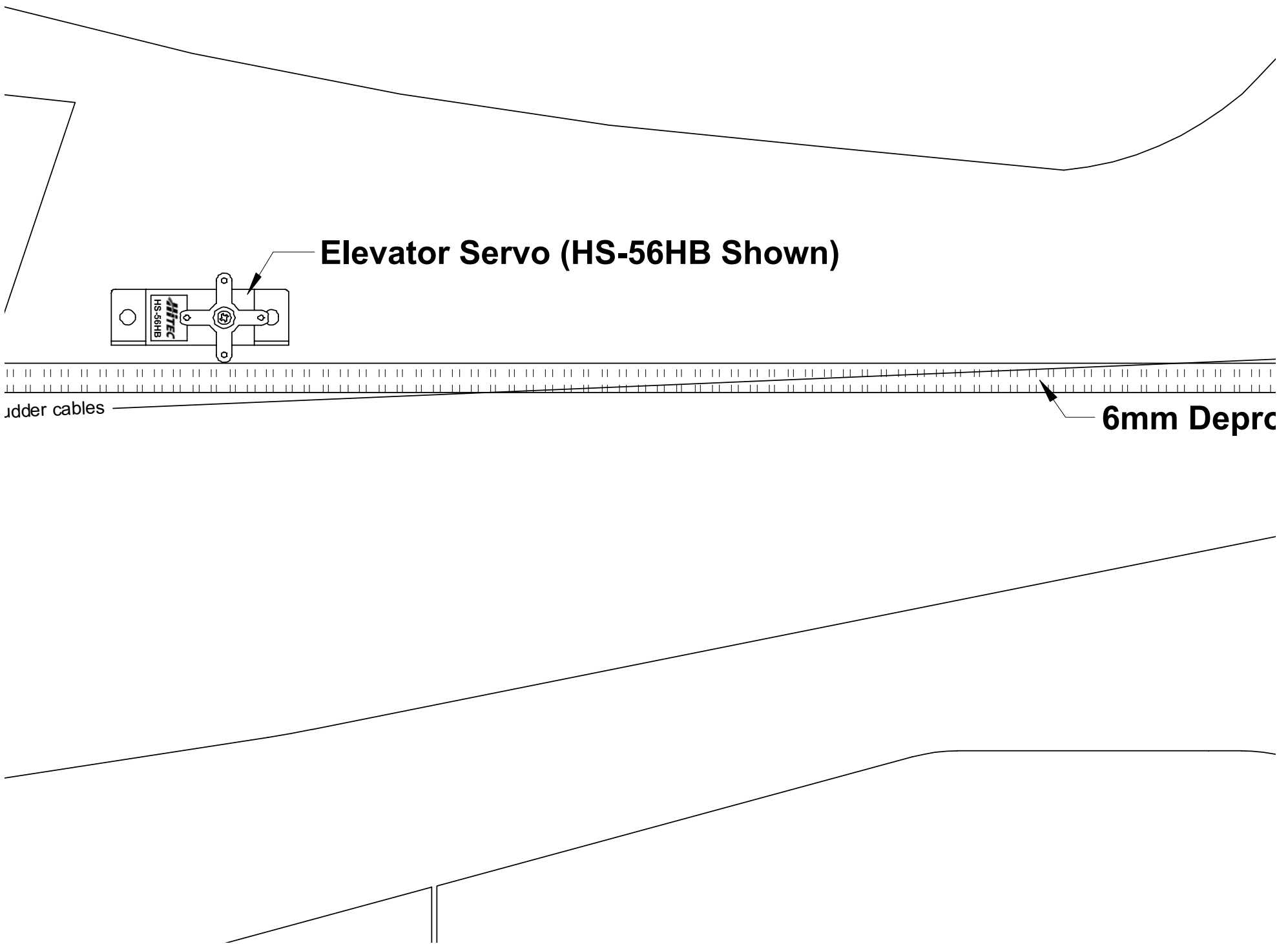


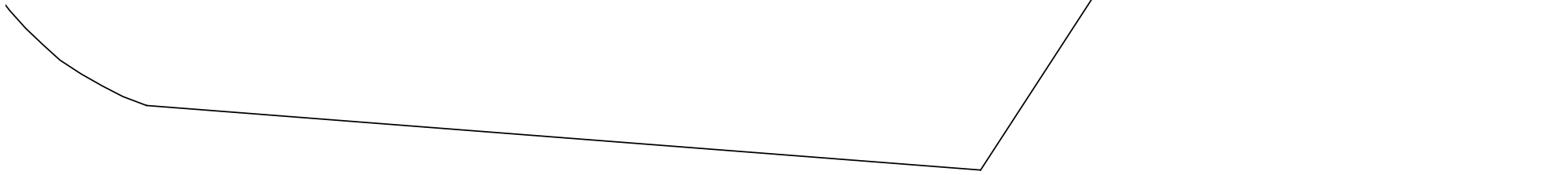
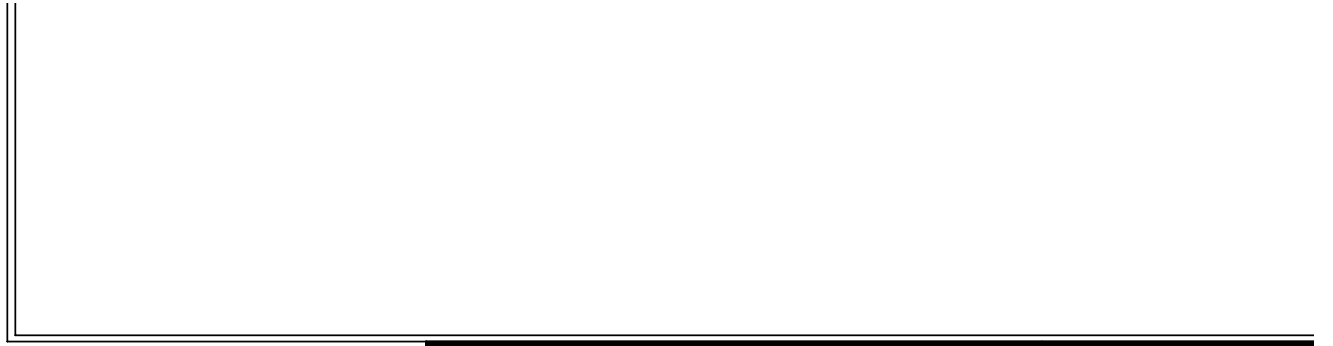
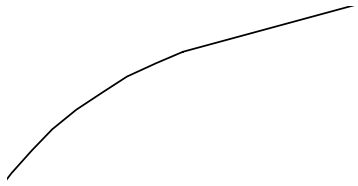
Elevator Servo (HS-56HB Shown)



adder cables

6mm Deprc





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

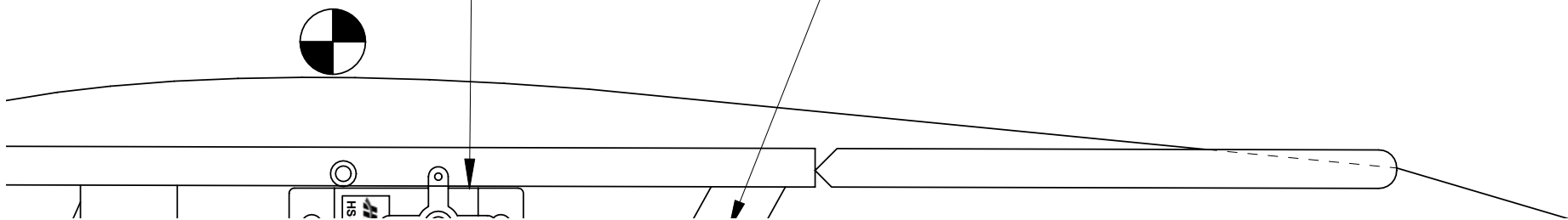
Specs:

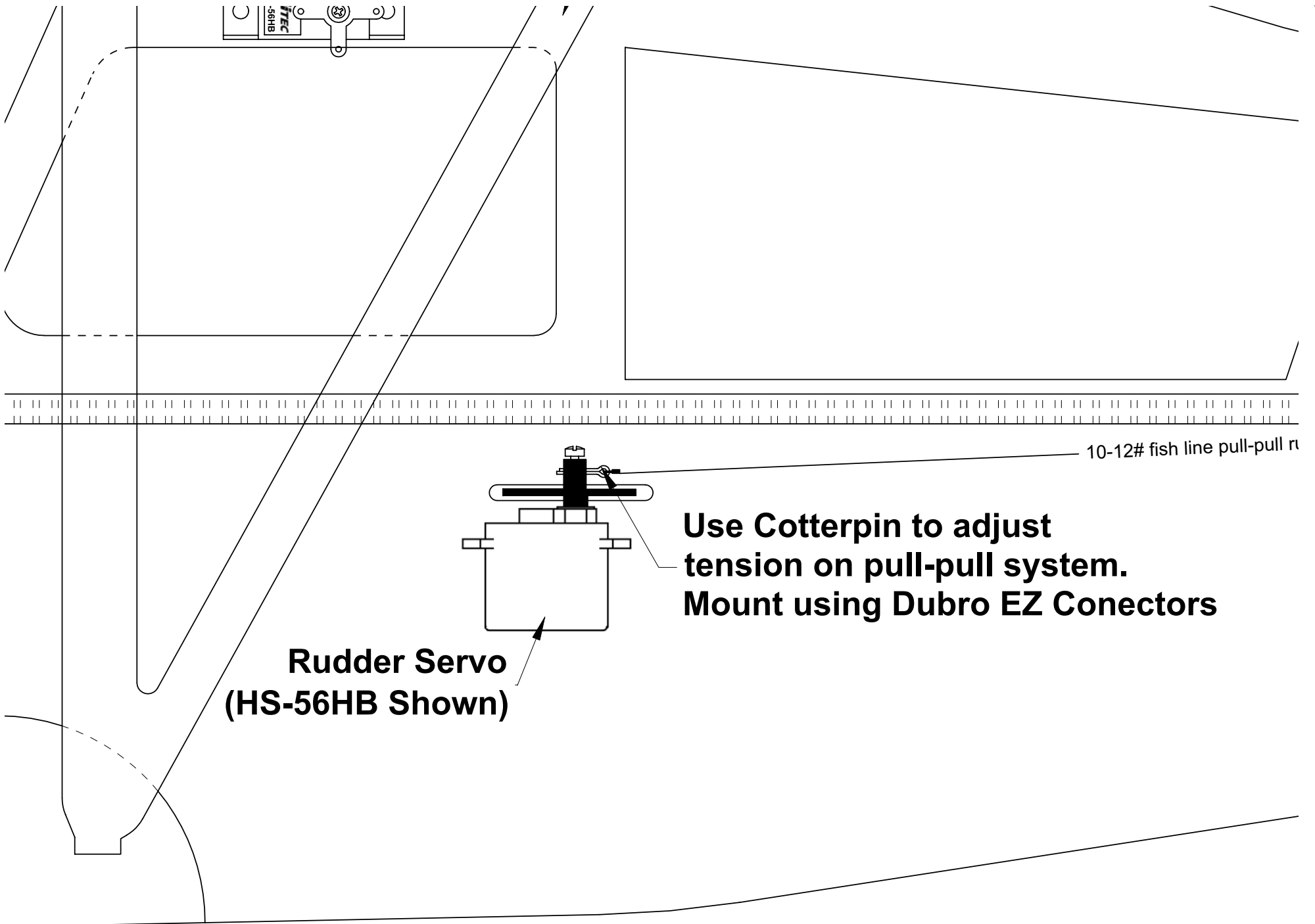
3D F

light weight. You can add a
ane on making "Artistic"
5-30 minute epoxy for the
CA are not strong enough,
ue.

The struts are functional. C
then glue in .063 Carbon ro
Attach to the wing and fuse

Servo (HS-55 Shown)





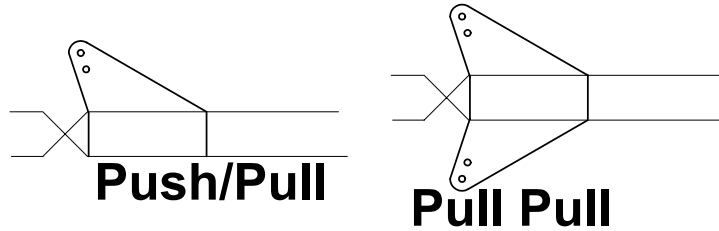
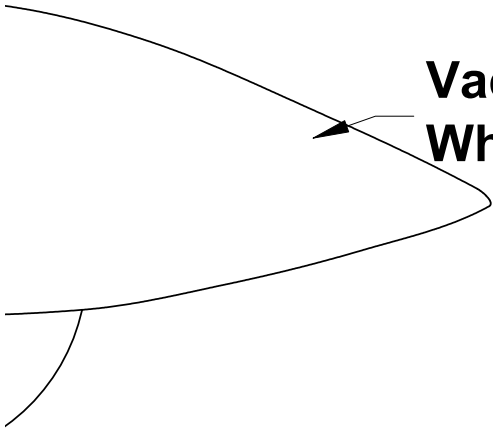
10-12# fish line pull-pull r

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

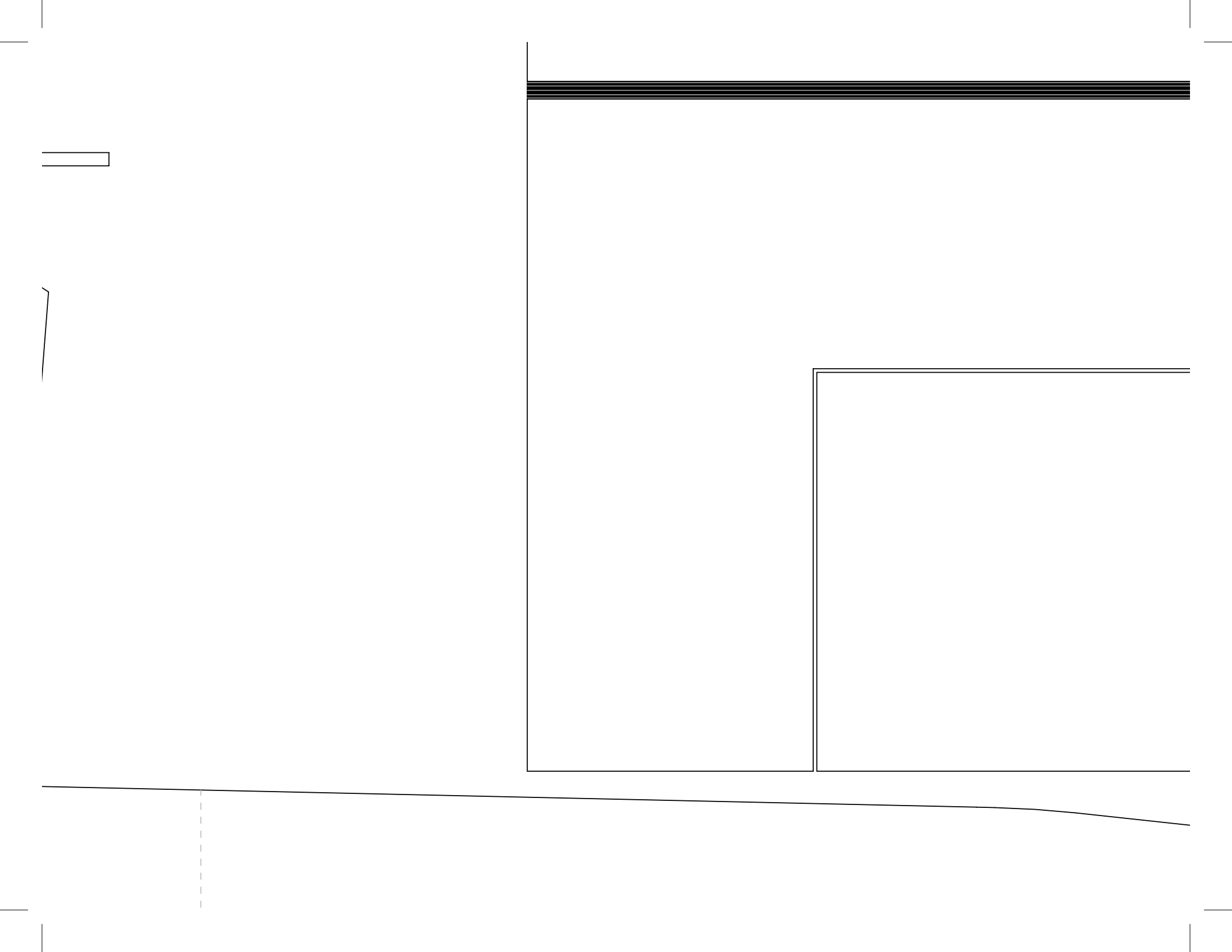
**Rudder Servo
(HS-56HB Shown)**

Molded Carbon Fiber Gear

**Vacuum Formed
Wheel Pants**



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





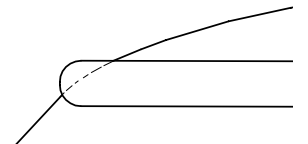
Notes on the fuse:

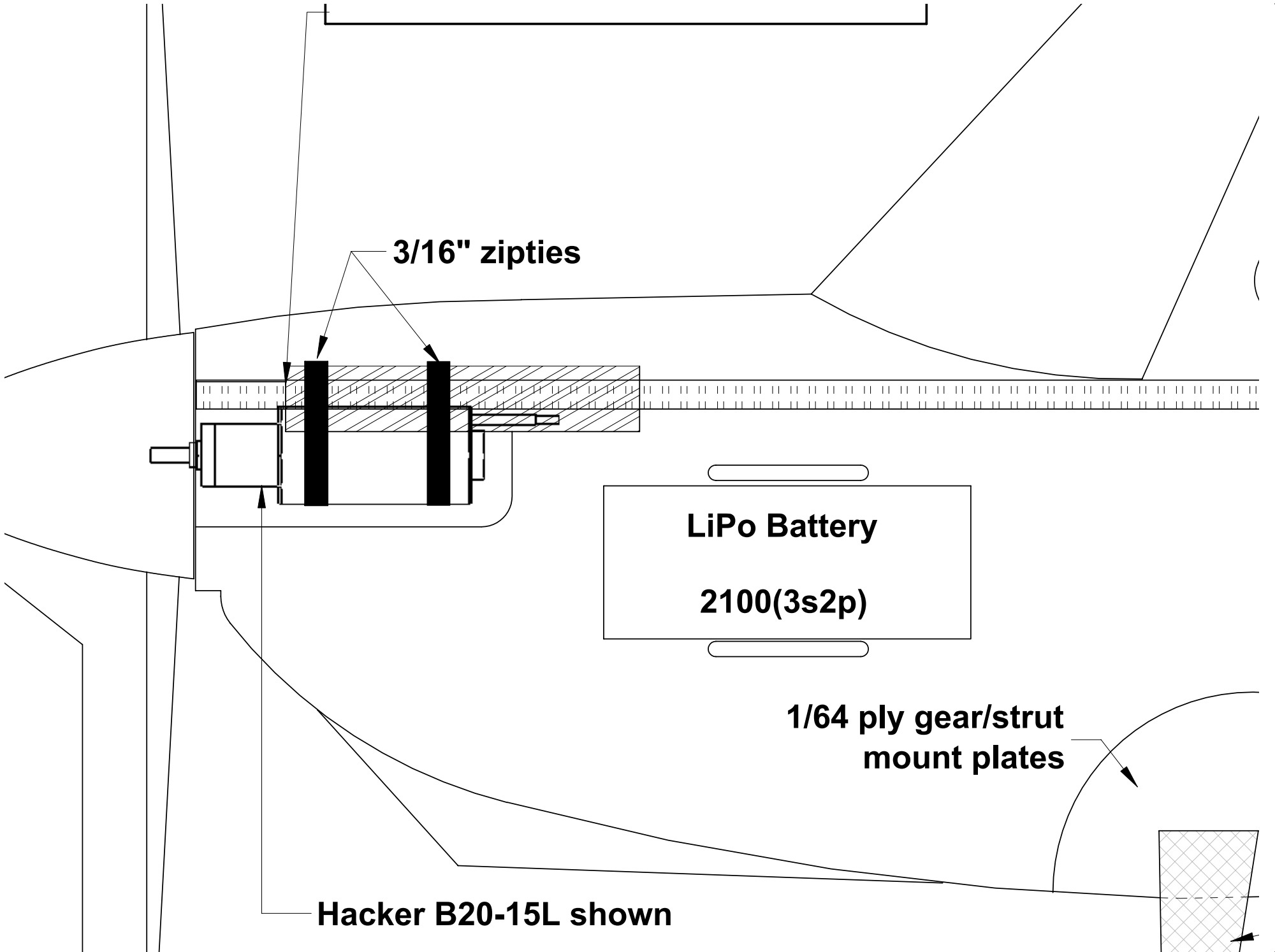
The fuselage is designed for a spar in the fuselage if you plan on landings. Make sure to use 1/4" main parts...5 min and foam (and will crack under the torque)

Aileron S



1/4"x 3/8" Hardwood motor block





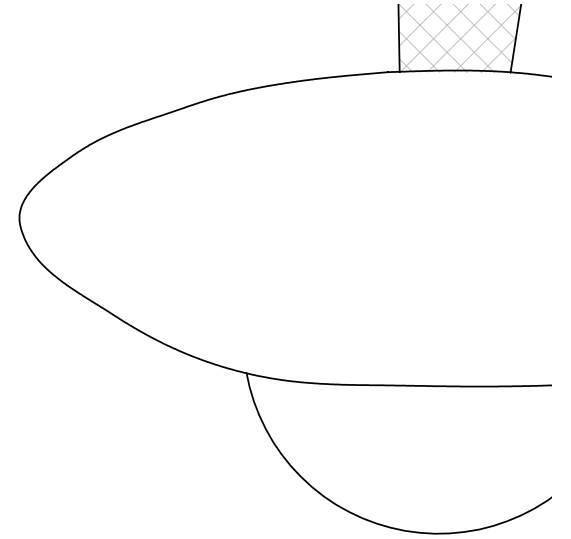
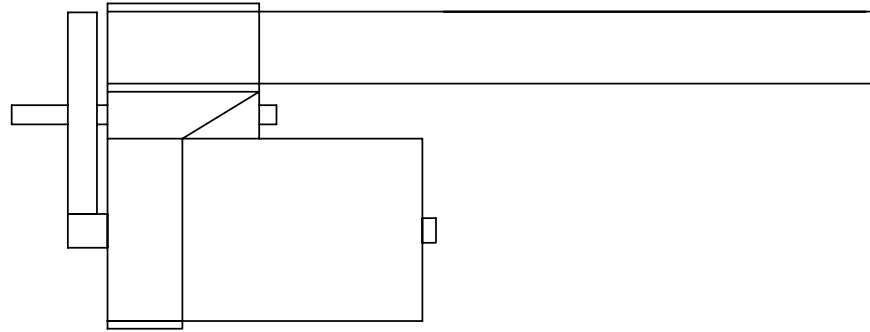
3/16" zipties

LiPo Battery

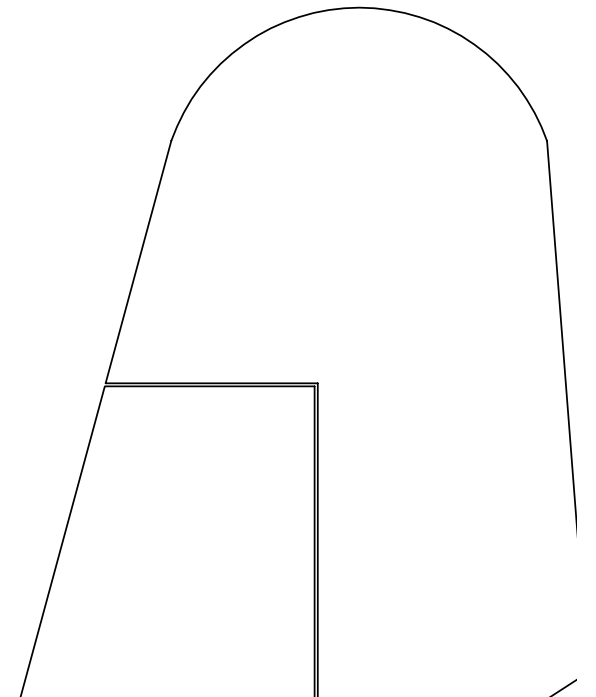
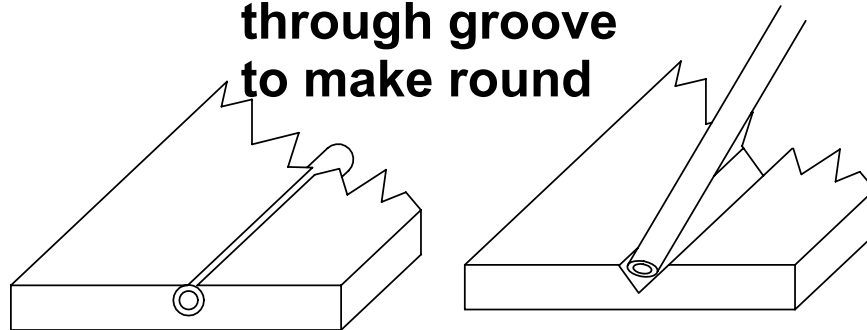
2100(3s2p)

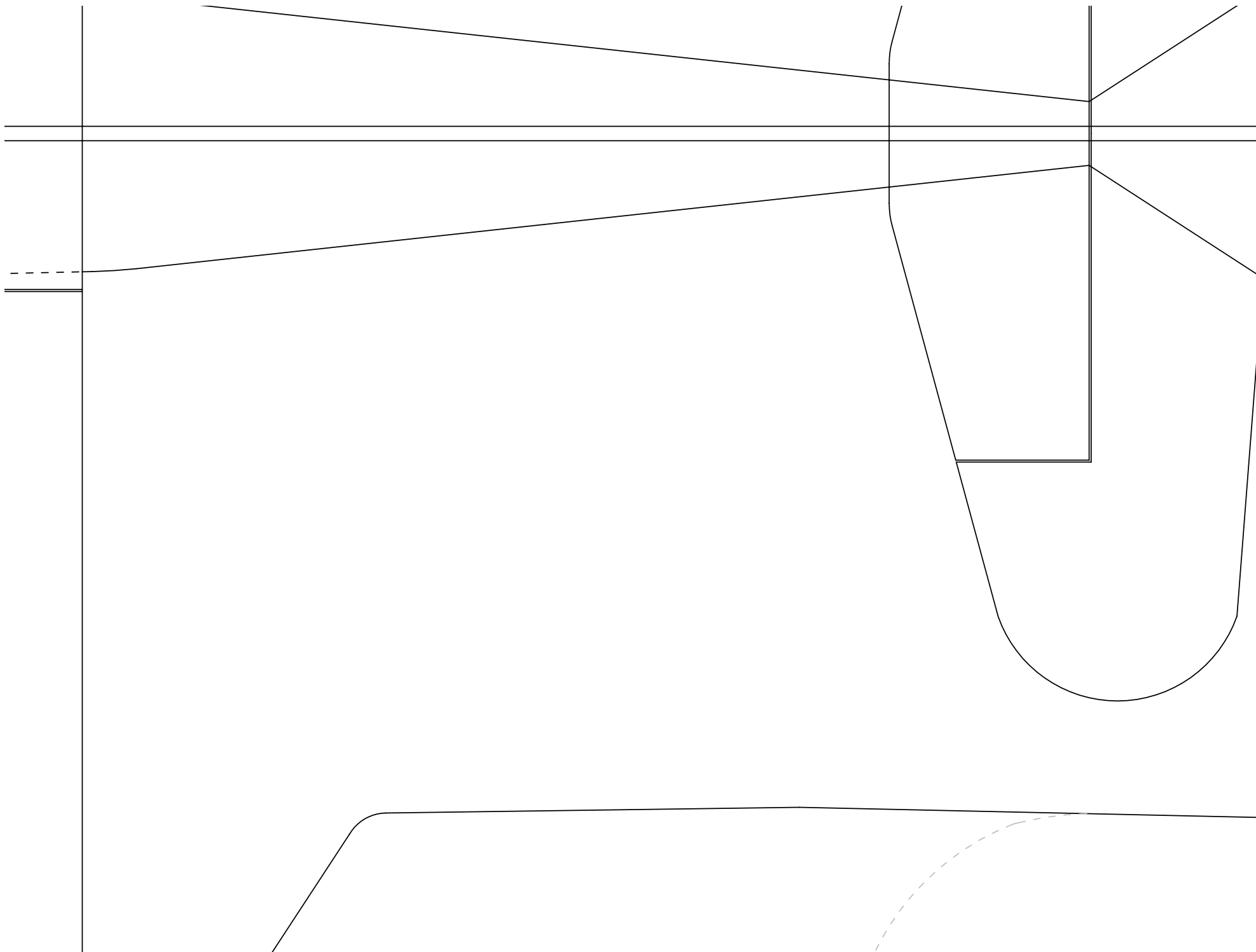
**1/64 ply gear/strut
mount plates**

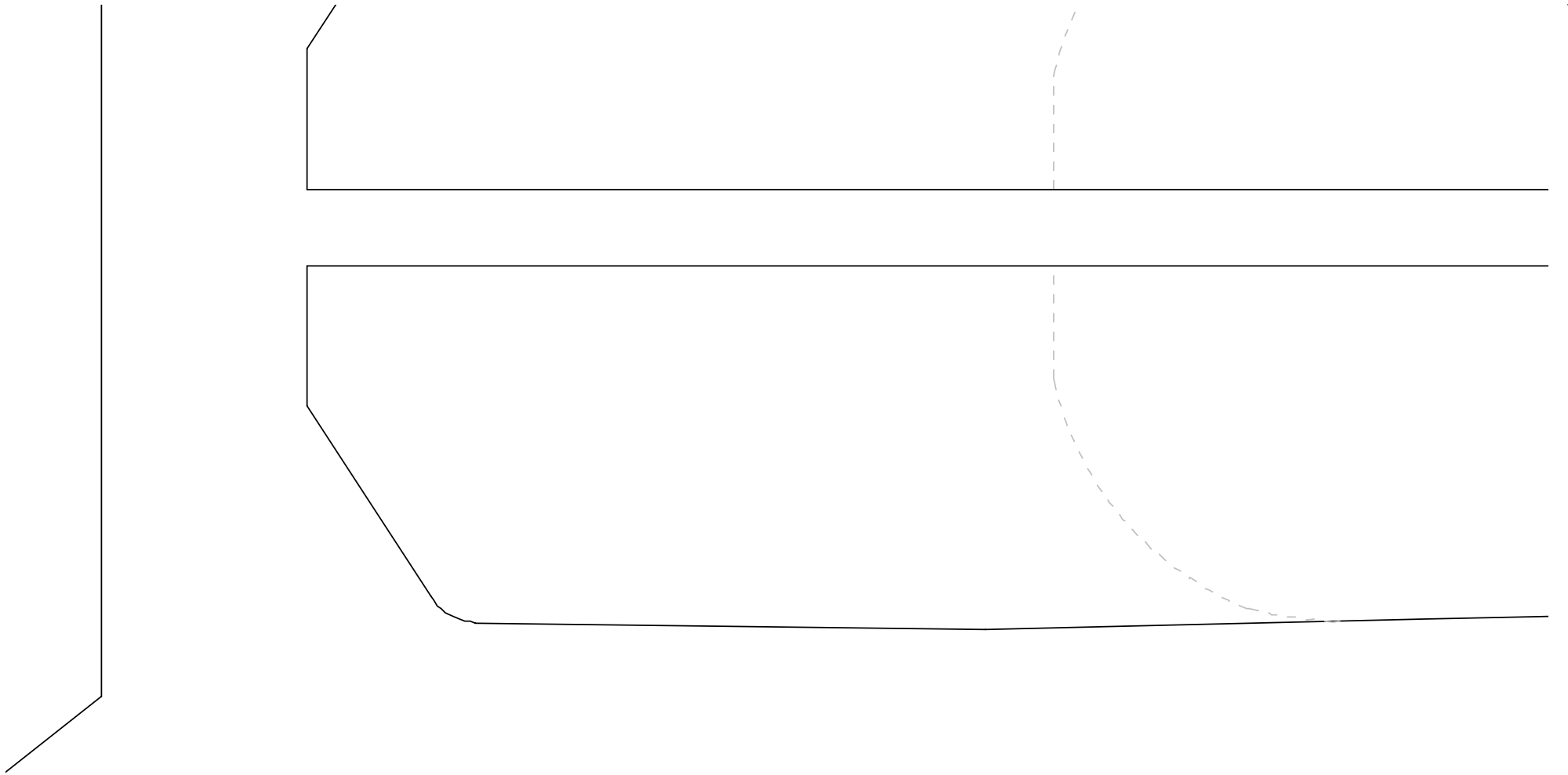
Hacker B20-15L shown



**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	436.4 in2
Loading	3.1- 6.5 oz/ft2
WWW.3DFOAMY.COM	

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.

