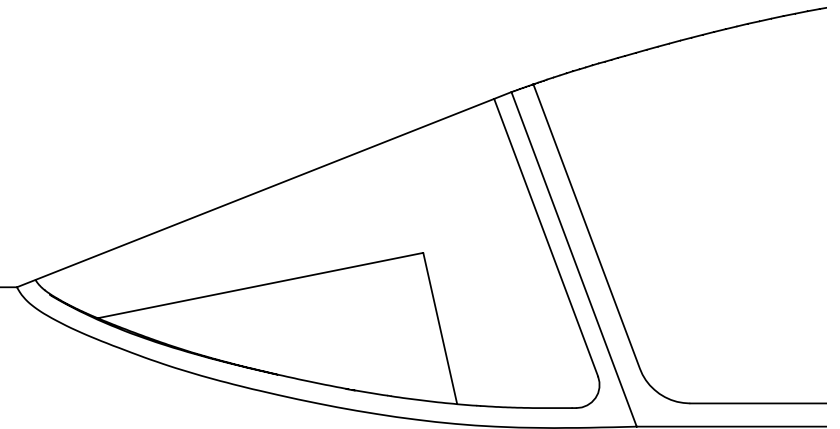


3/8
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If u
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pro
loc

3/16" zinties

**3"x3/8" Hardwood motor block
roove block to fit carbon rod.
using GWS 350 Drive, mount
block on Carbon rod so that the
op/drive shaft is in the same
cation as shown on plans.**

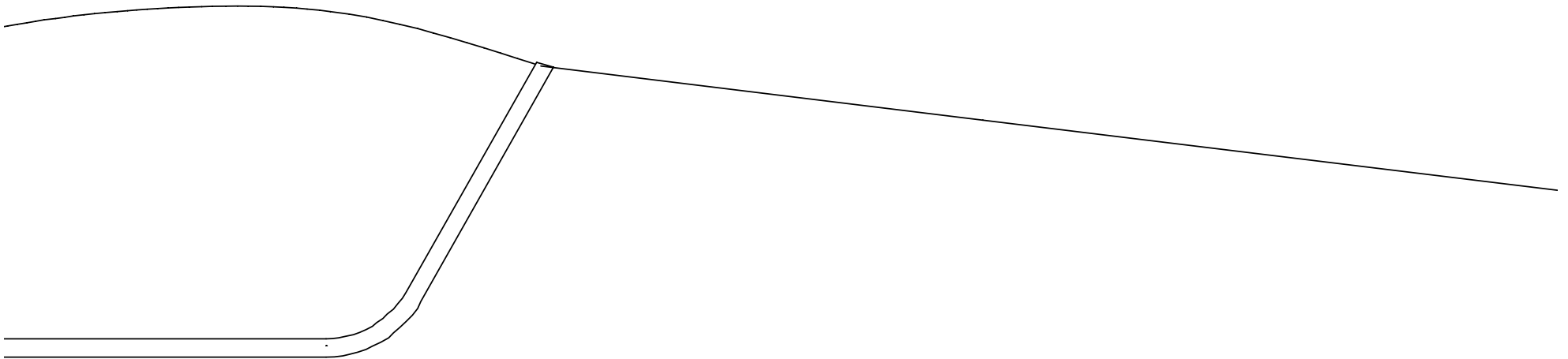
**Motor stick instilation.
You will need to adjust the position
the Carbon rod and motor mount for
your motor/gearbox combination. Th
carbon rod may be in a diferent
location, that is OK.**



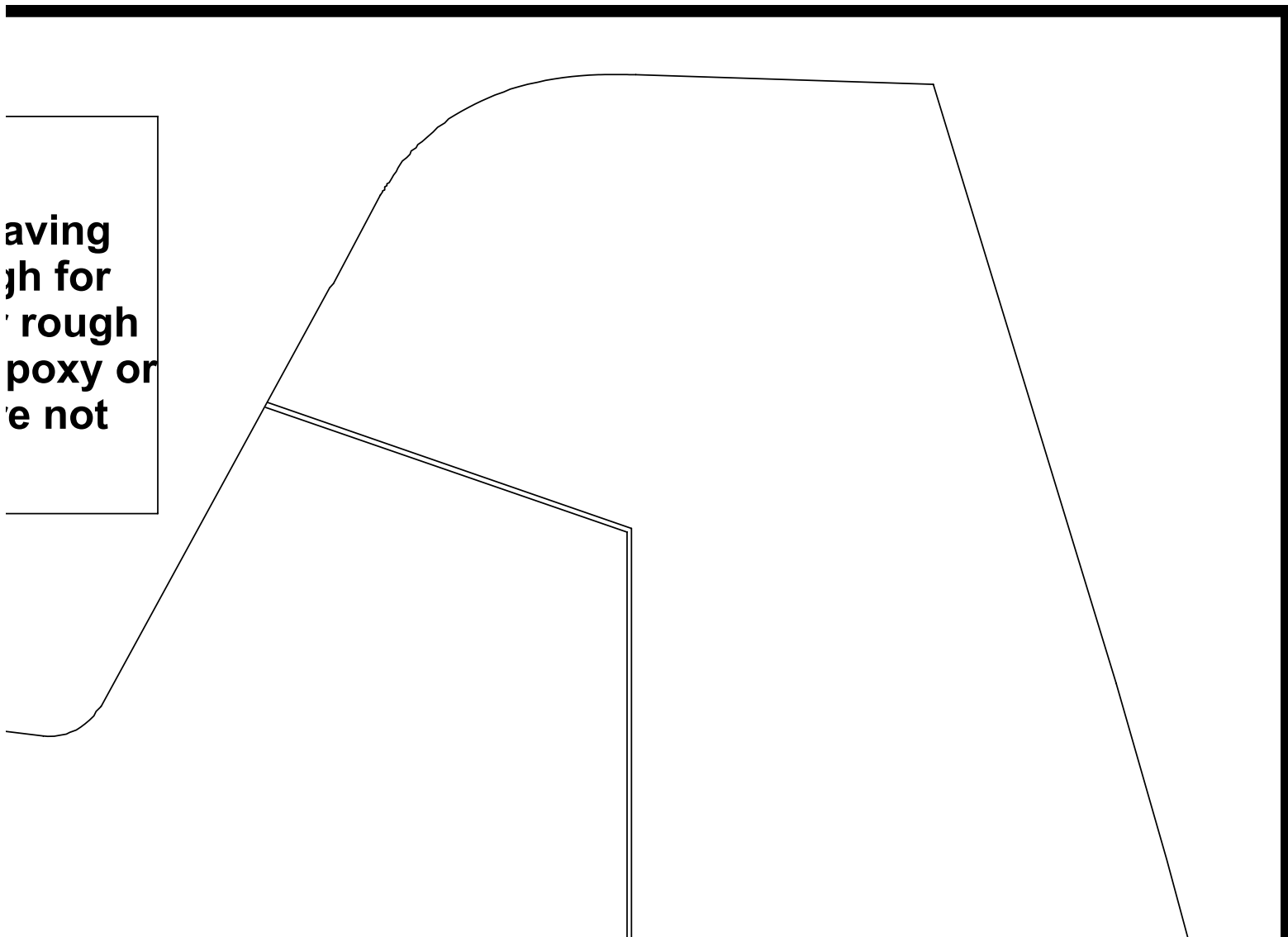
of
re

Notes on the fuse:

If you are going for all out light weight, consider leaving out the fuse spar. The side plates are strong enough for anything in flight, but will not be quite as tough for landings/crashes. Make sure to use 15-30 minute epoxy for the main parts...5 min and foam CA are strong enough, and will crack under the torque.

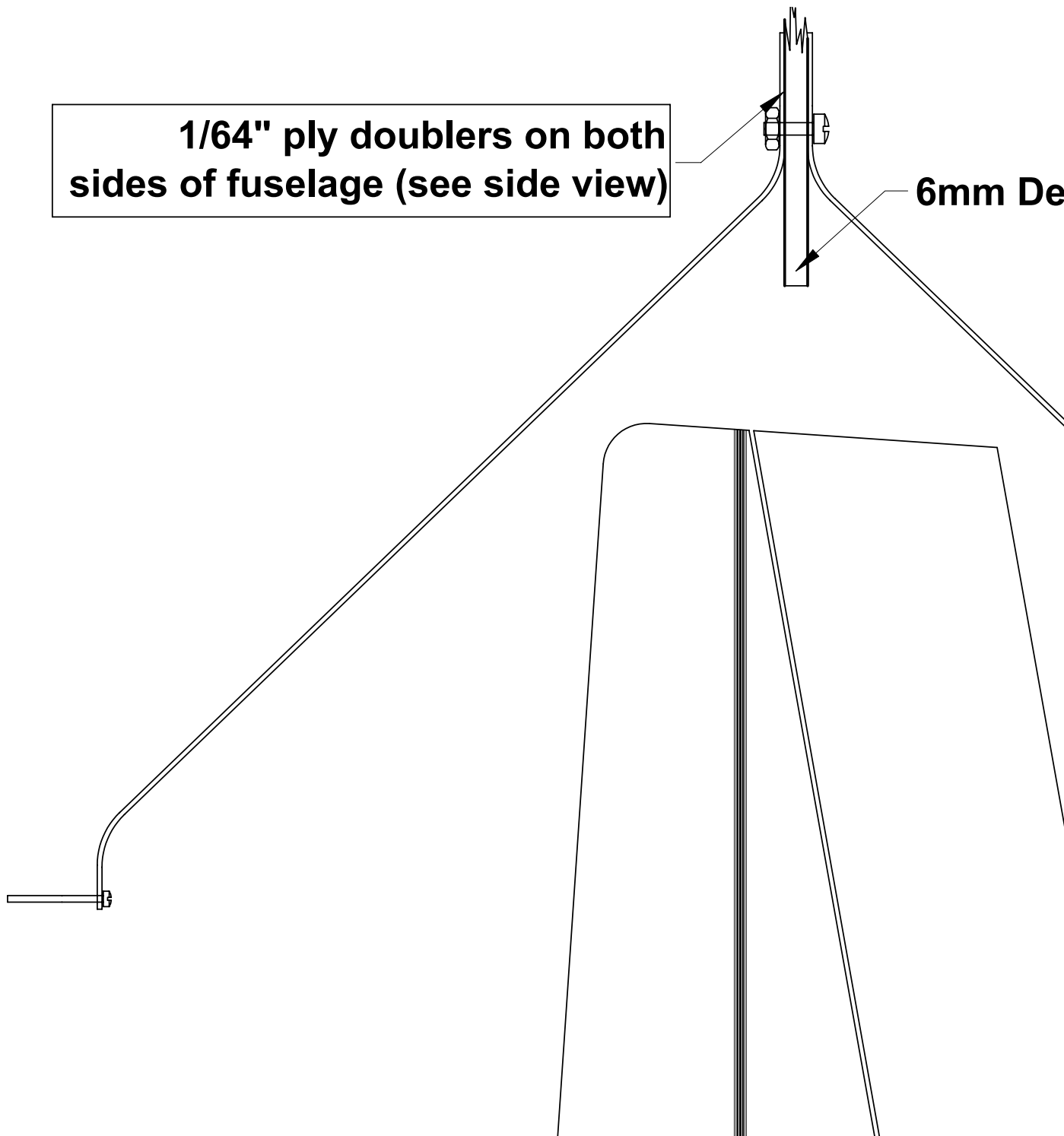


aving
gh for
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poxy or
'e not



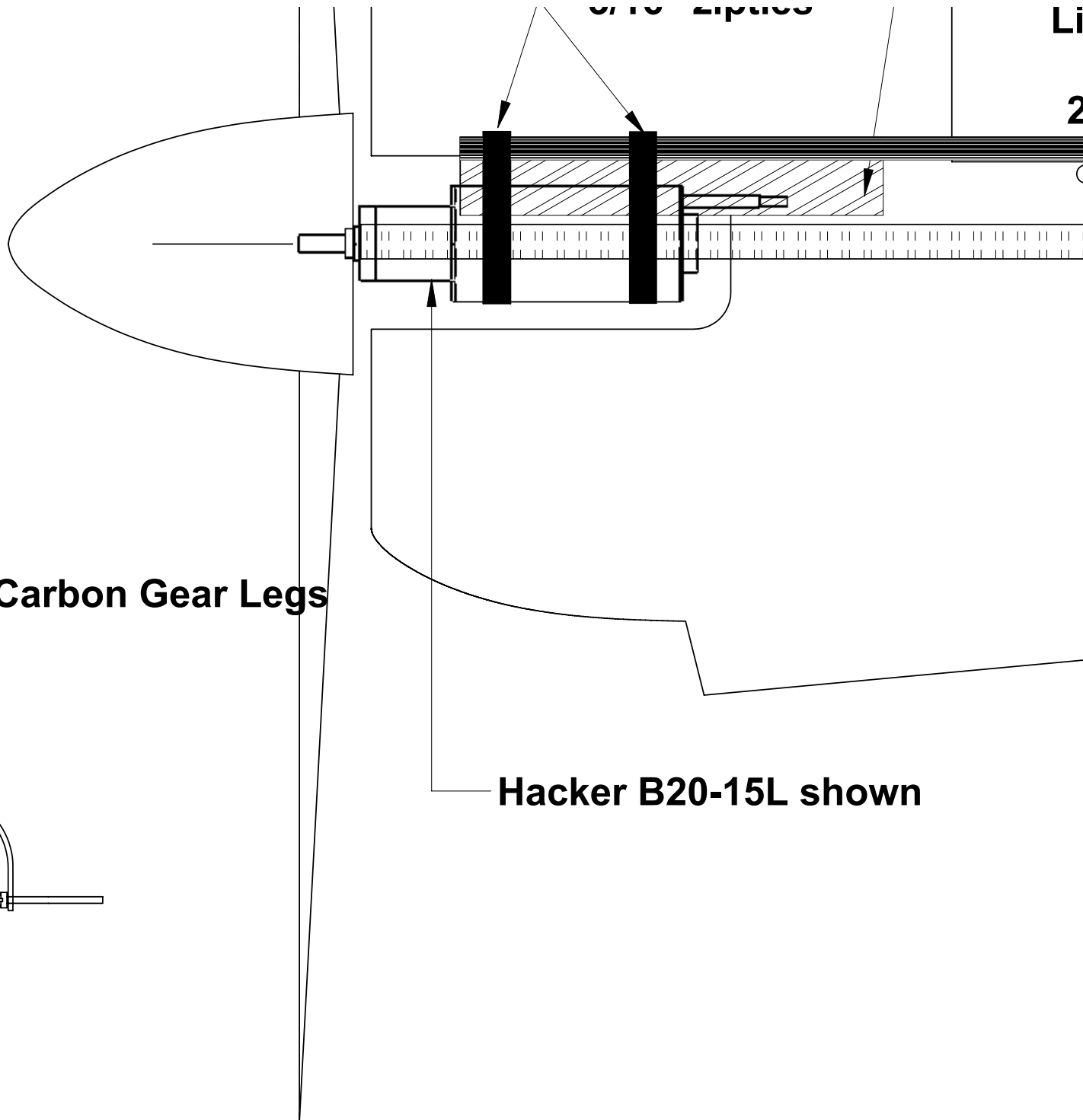
**1/64" ply doublers on both
sides of fuselage (see side view)**

6mm De



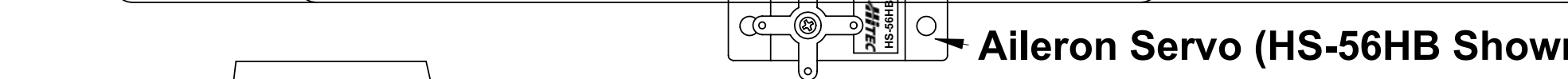
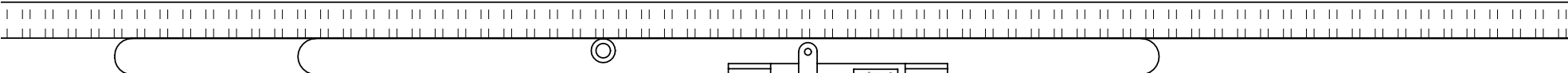
Molded Carbon

2



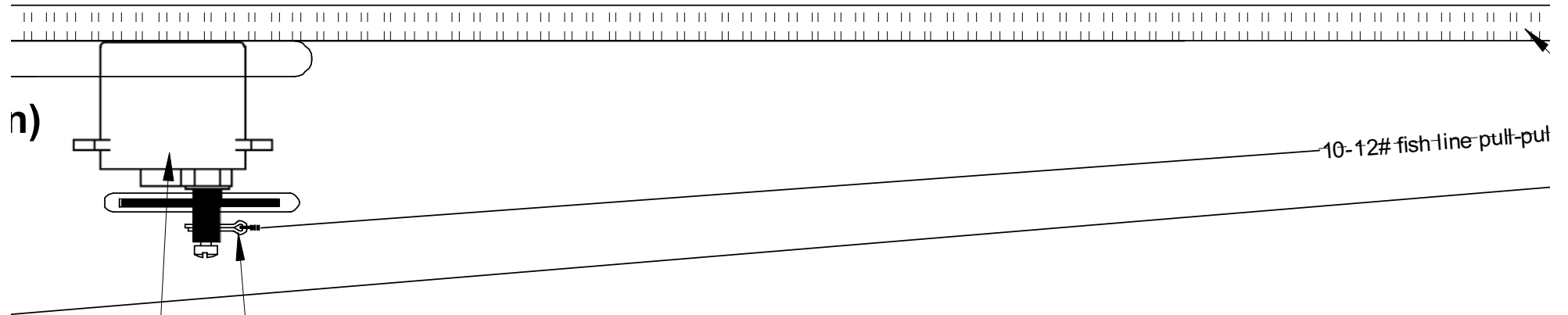
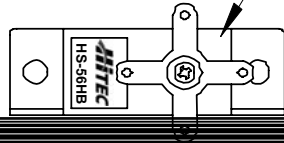
Po Battery

100(3s2p)



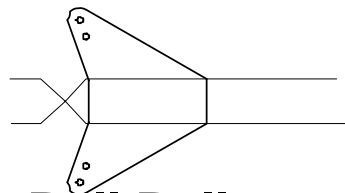
ply or a plas

Elevator Servo (HS-56HB Shown)

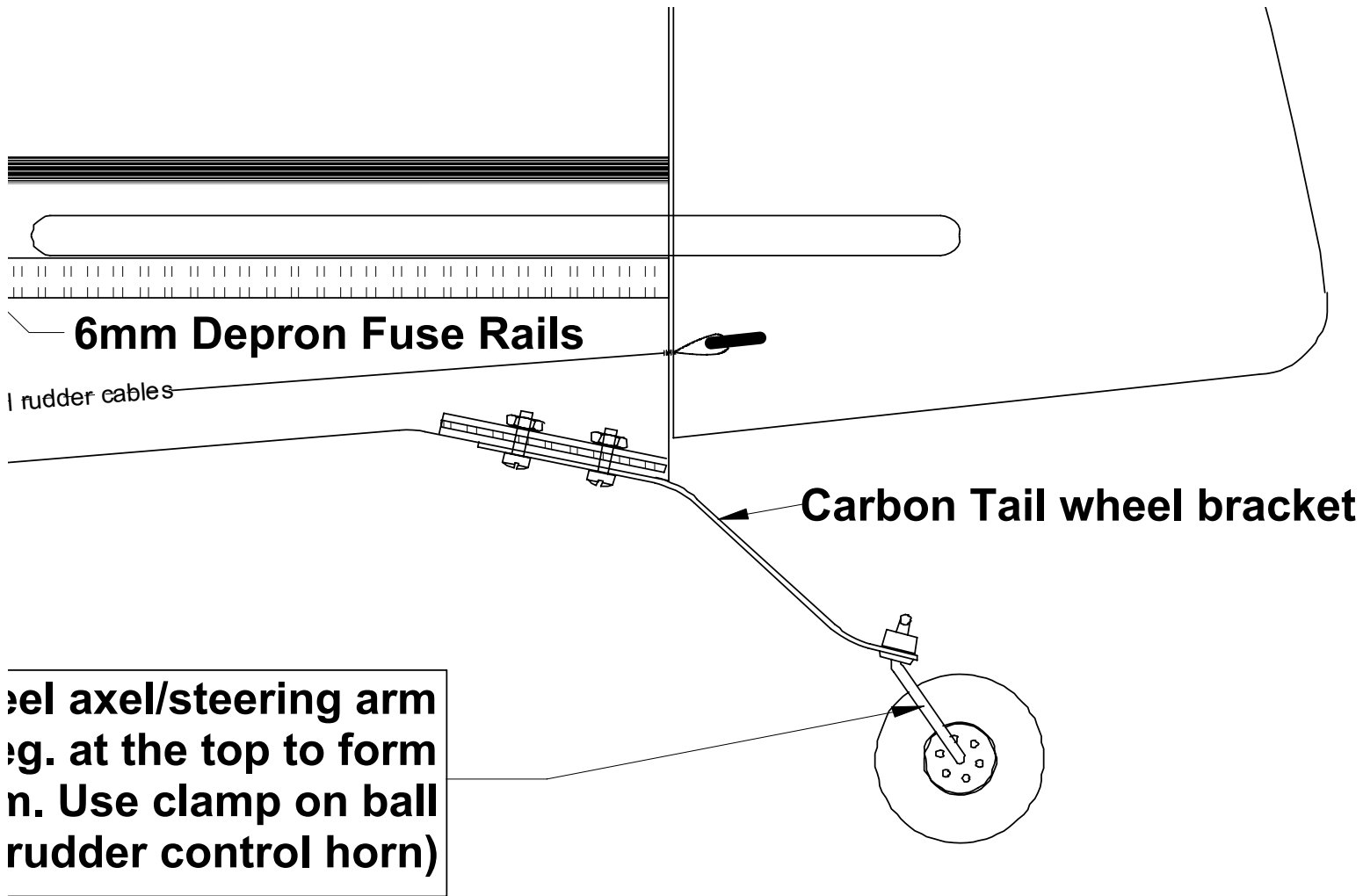


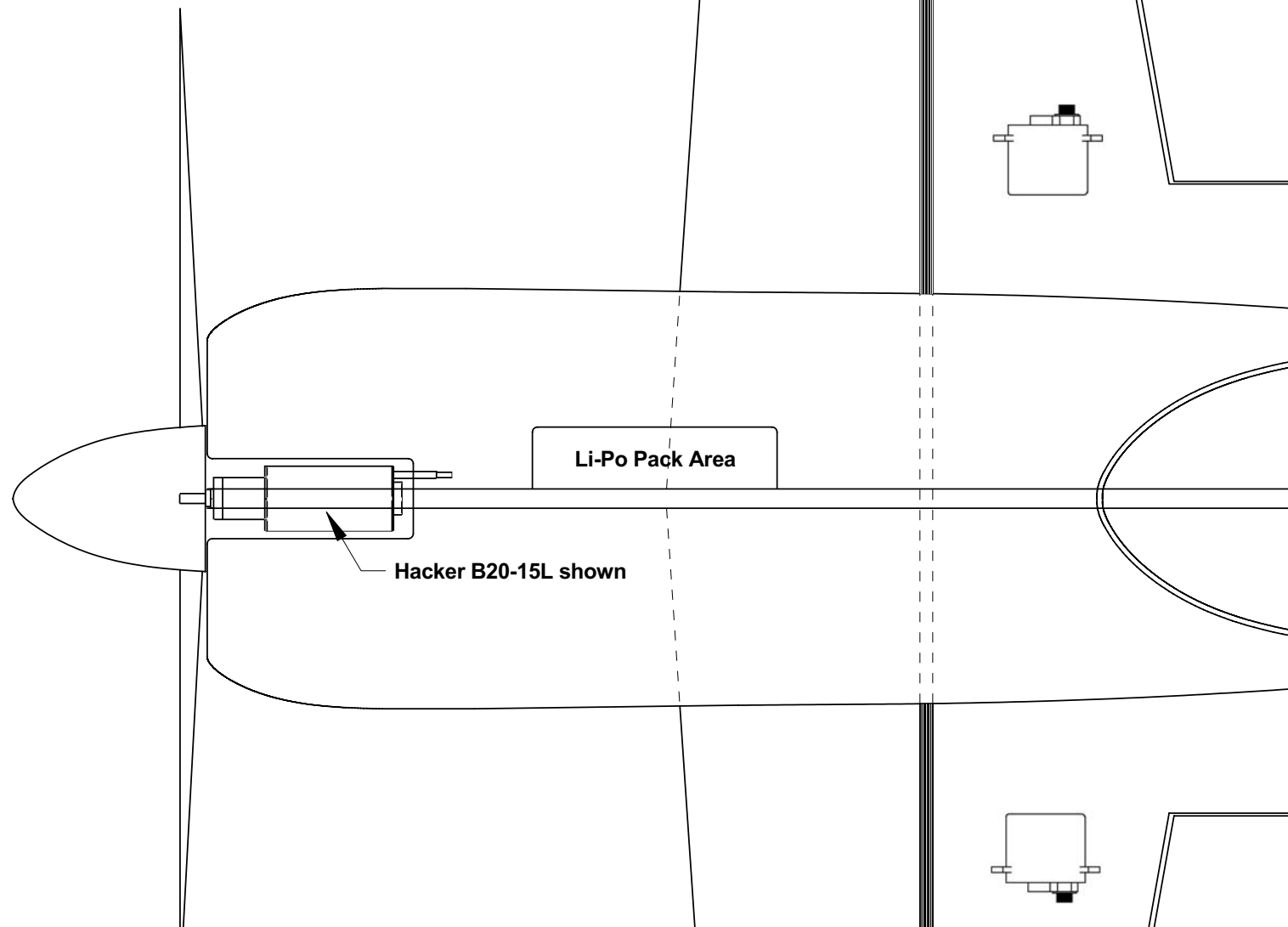
Use Cotterpin to adjust
tension on pull-pull system.
Mount using Dubro EZ Connectors

1/16" wire when
(Bend 90 degrees)
a control arm
link to attach to

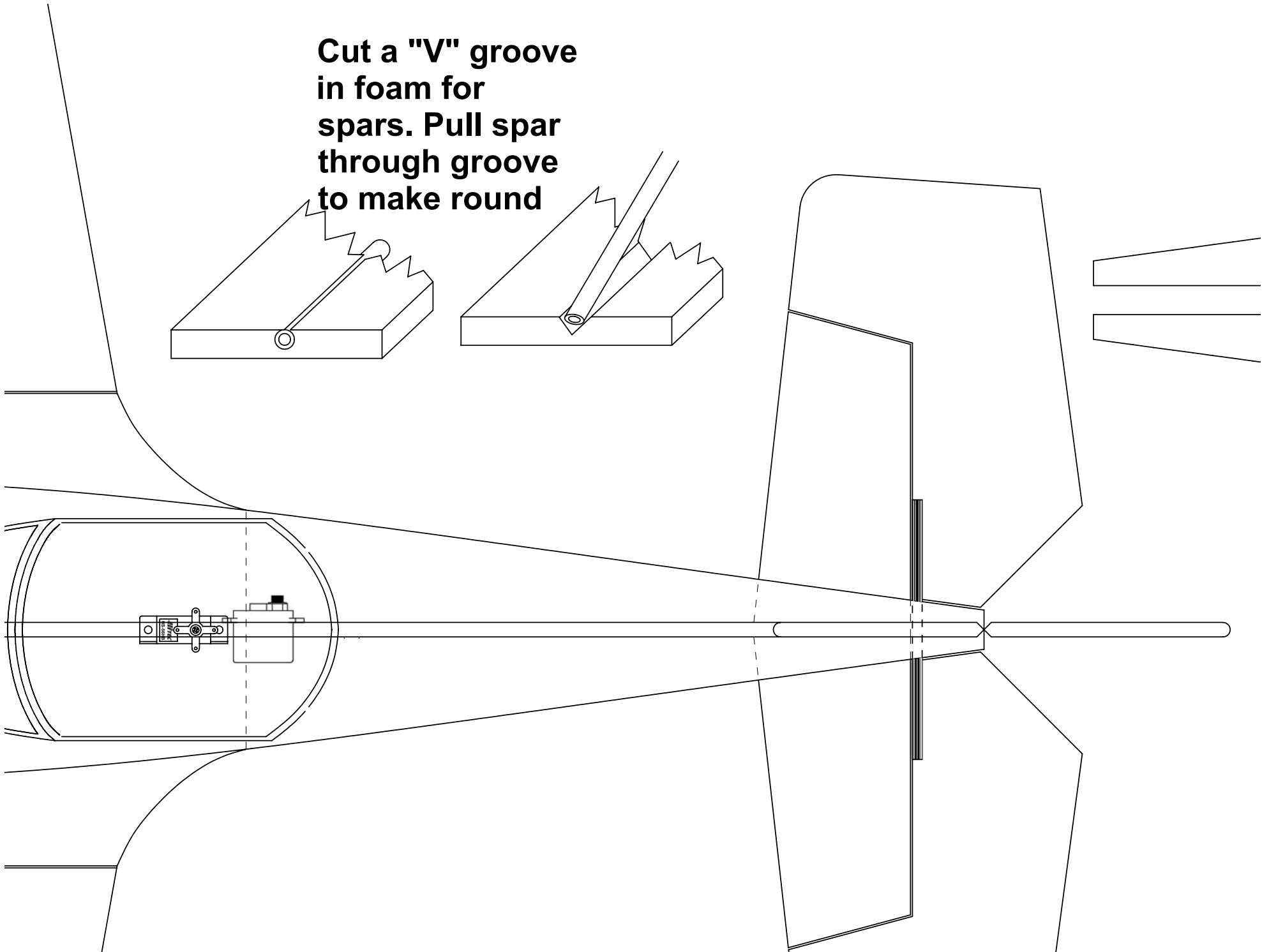
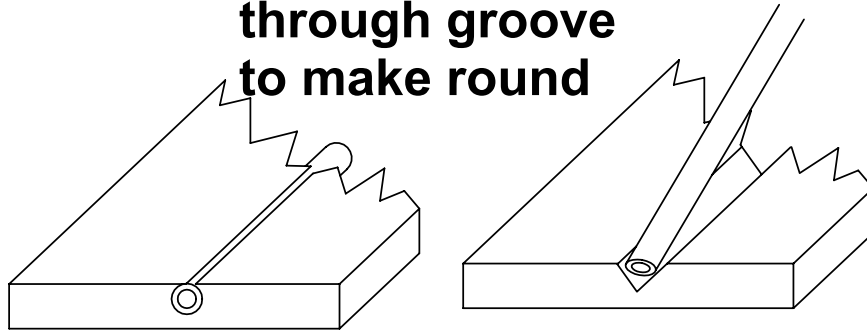


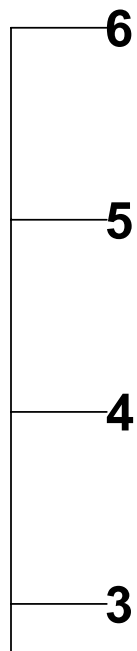
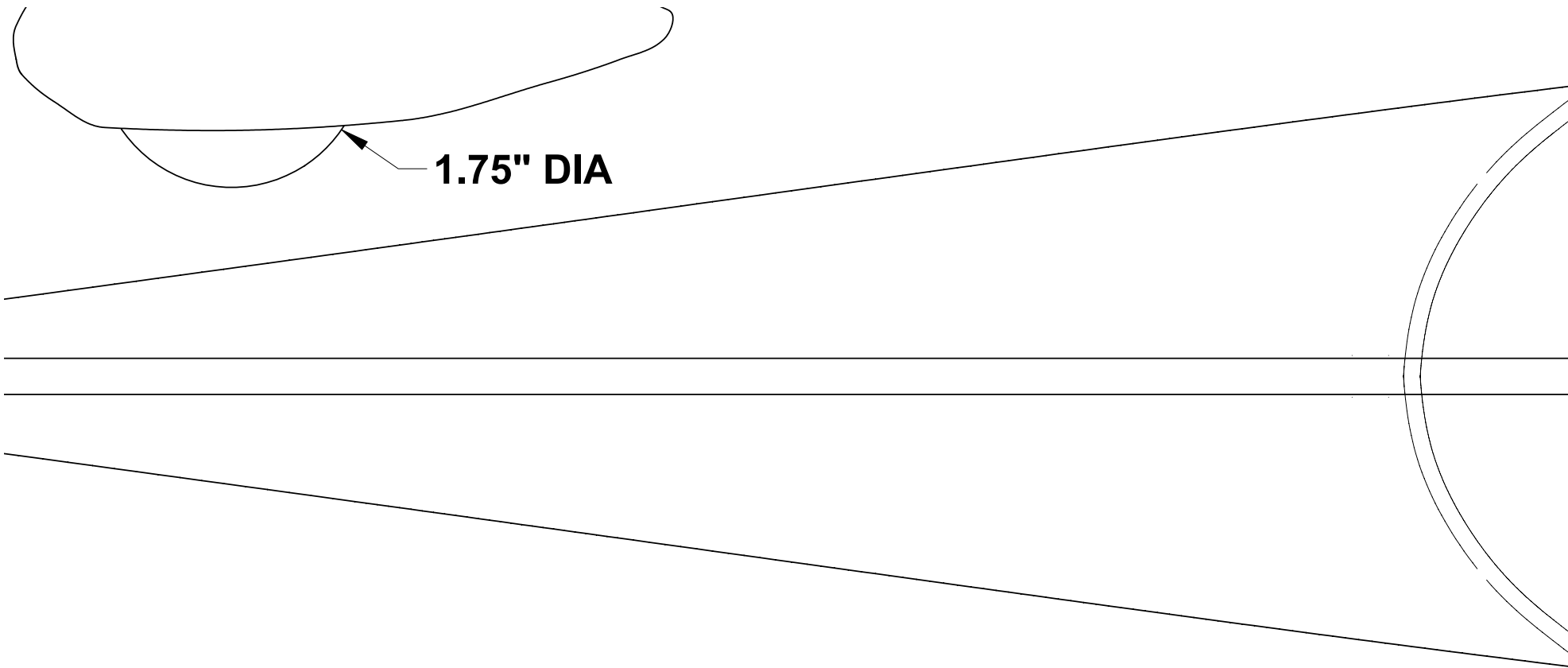
Pull Pull
I horns from 1/32"
stic coffee can lid.

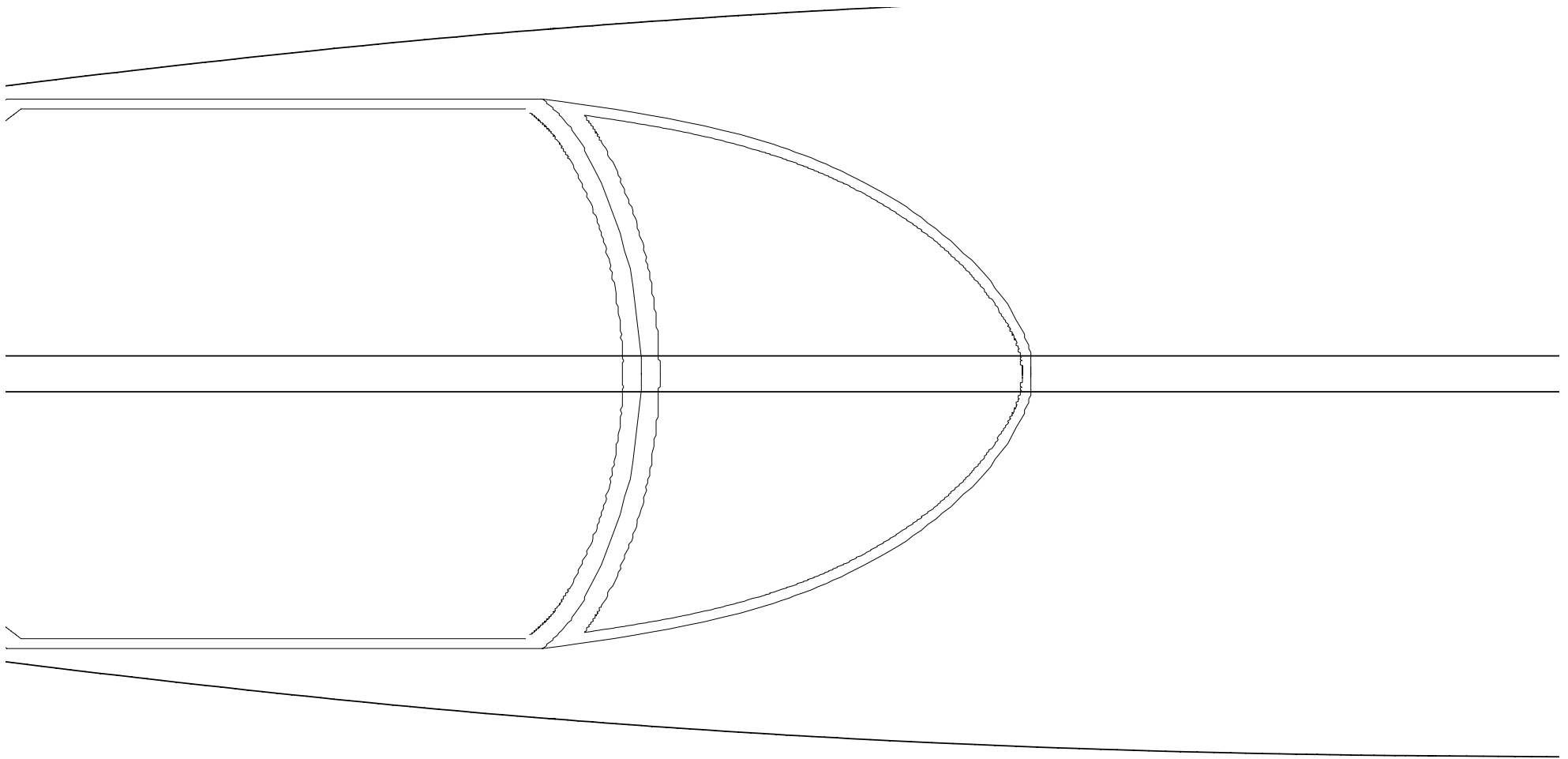




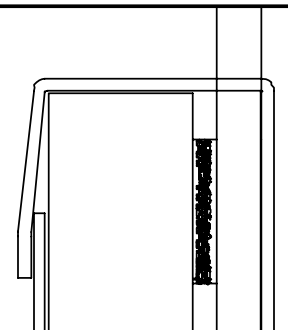
**Cut a "V" groove
in foam for
spars. Pull spar
through groove
to make round**







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



Moto
GWS
GWS
Hack
Hack
Hack
Hack
Hack

Motor/Battery Info

Motor Gearing Prop Battery Amp Draw Thrust

Motor EPS350C DS (6.6:1) GWS 12x6 2s1p Lipo 9.5 17.1 oz.

Motor EPS350C DS (6.6:1) GWS 11x4.7 3s1p Lipo 11.5 24.3 oz.

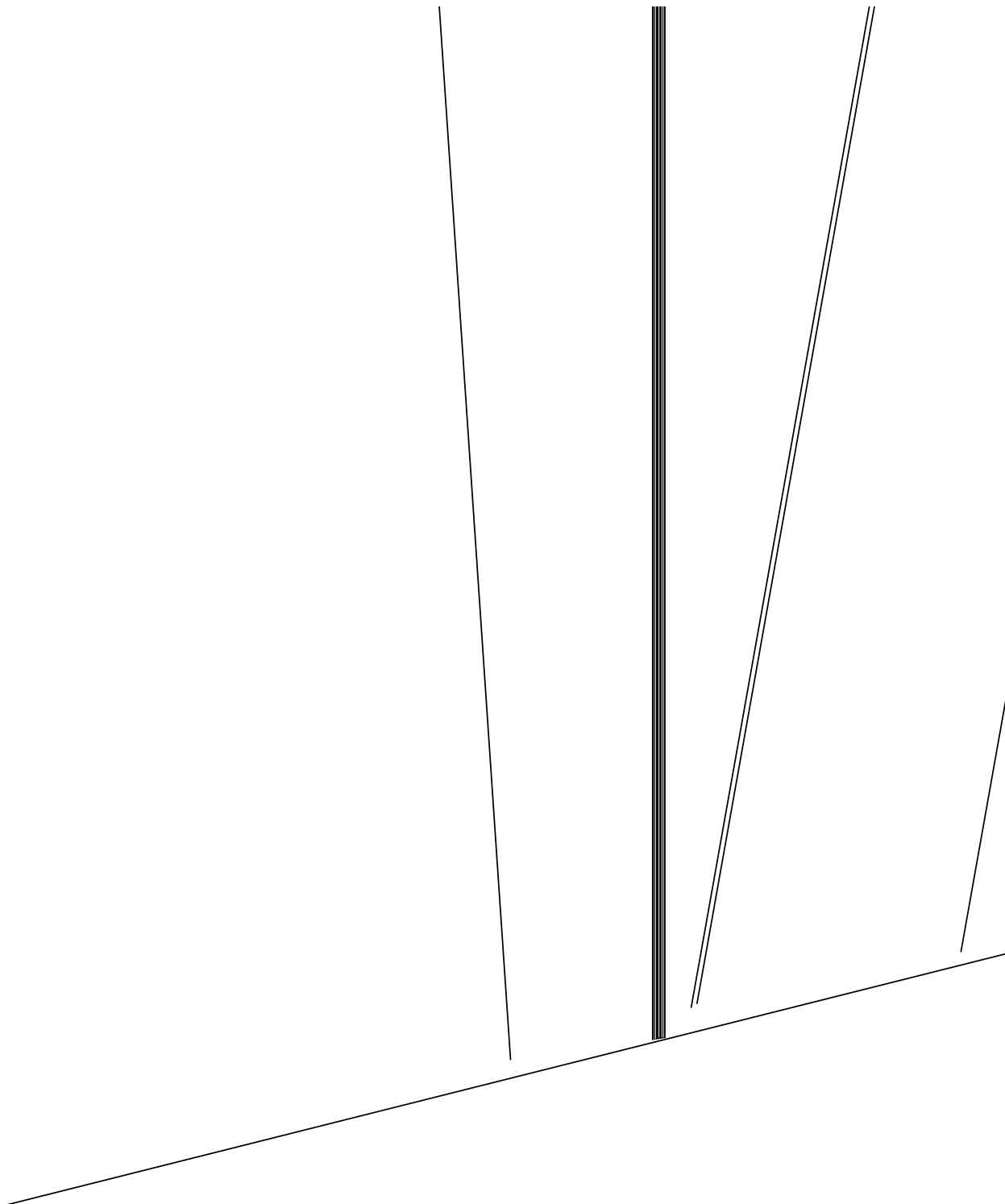
Motor B20-26S 4:1 Planetary APC 11x4.7 3s1p LiPo 11 amps 22.1 oz.

Motor B20-31S 4:1 Planetary APC 11x4.7 3s1p LiPo 7.7 amps 18.6 oz.

Motor B20-15L 4:1 Planetary APC 11x4.7 3s2p LiPo 19.5 amps 38.5 oz.

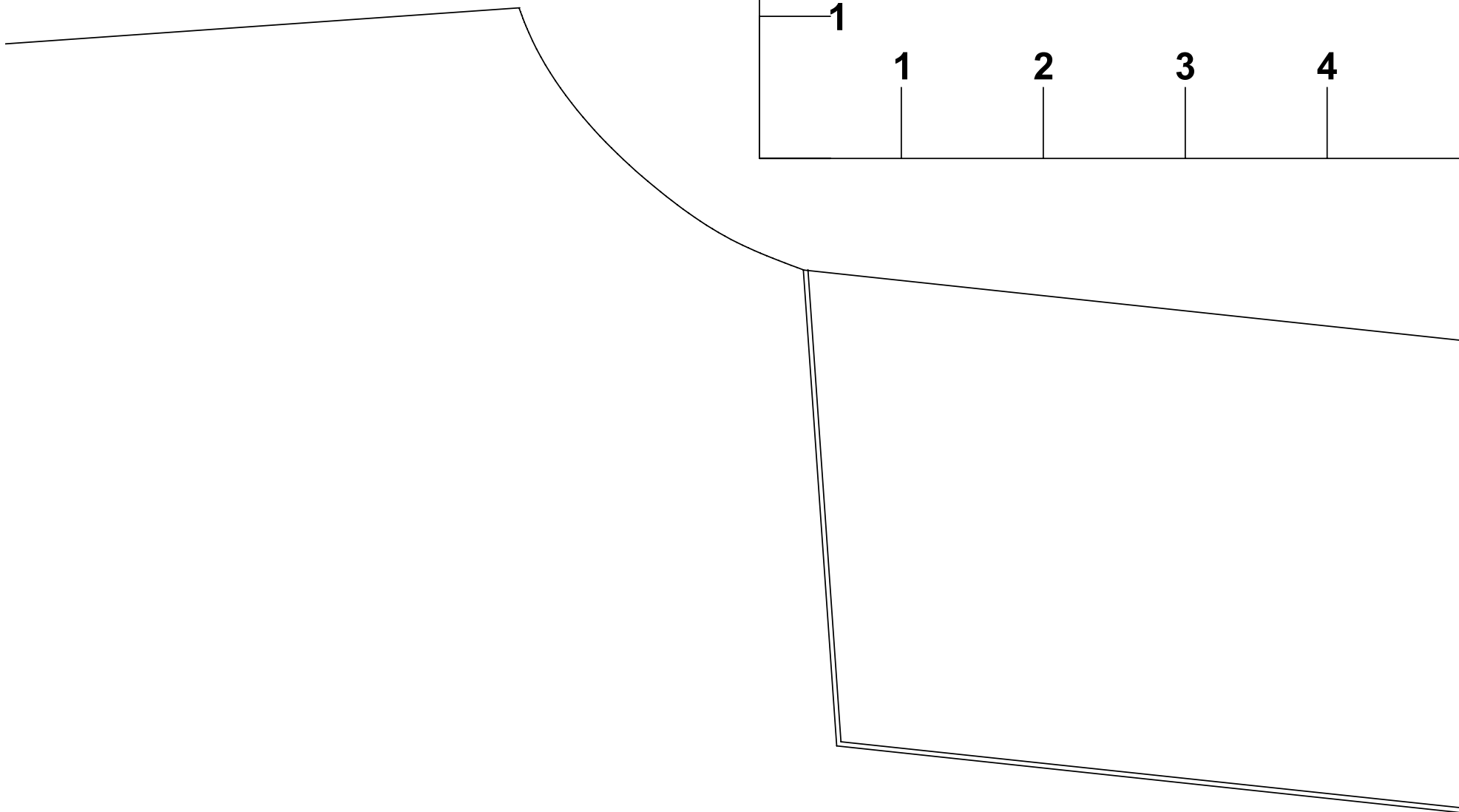
Motor B20-15L 4:1 Planetary APC 11x4.7 2s1p LiPo 10.8 amps 20.6 oz.

Motor B20-18L 4:1 Planetary APC 11x4.7 3s1p LiPo 11.7 amps 27.7 oz.



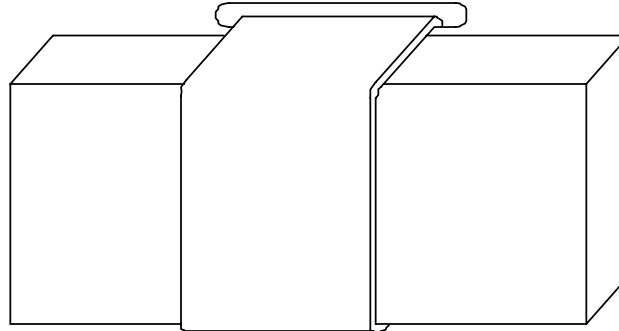
The background of the slide features several thin, black, hand-drawn geometric lines. In the top right, there is a U-shaped line. On the left side, a long diagonal line extends from the top towards the bottom. A large, sweeping curve starts from the bottom left and arcs upwards towards the right. In the bottom right corner, there is a complex shape made of several parallel lines forming a sort of 'L' or corner structure.

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.



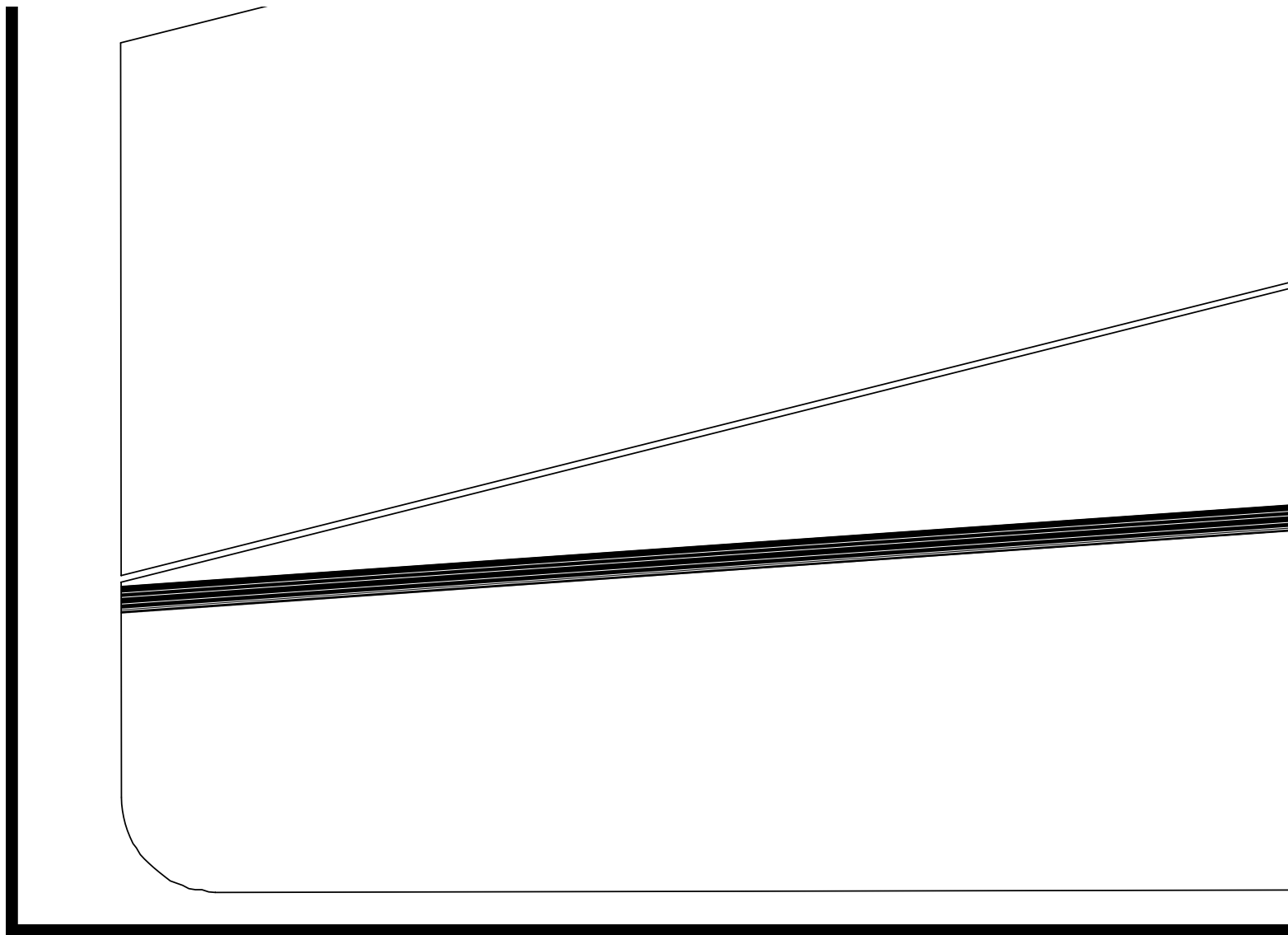
5 6

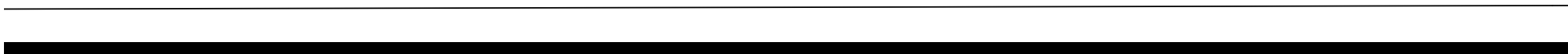
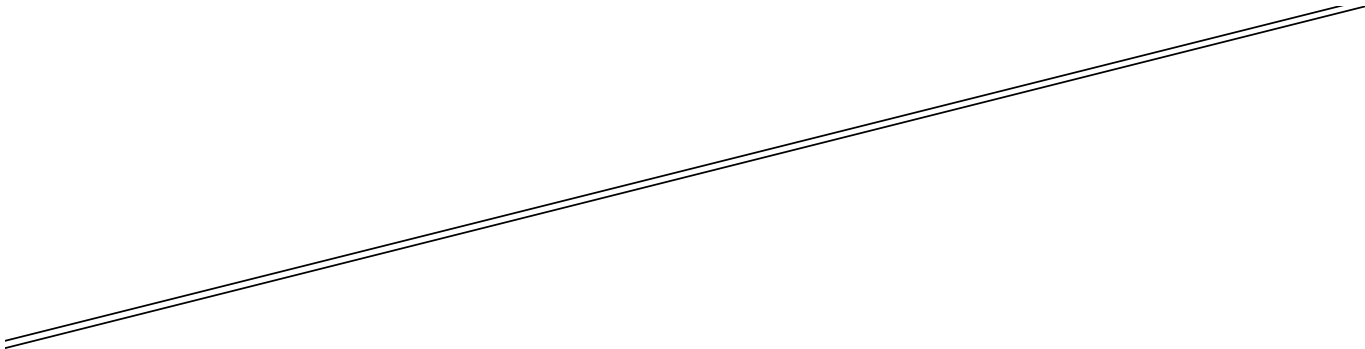
pack to secure in
place.

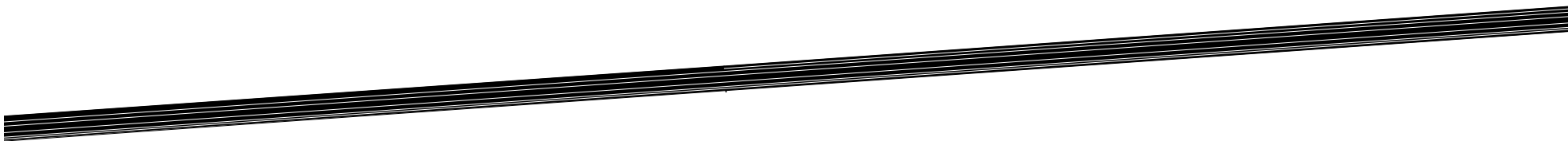


Hack
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Razo
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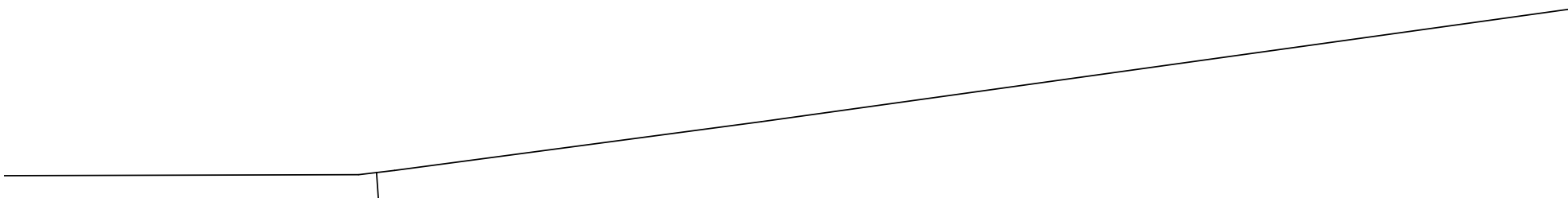
er B20-18L 4:1 Planetary APC 11x4.7 3s1p LiPo 11.7 amps 27.7 oz.
er B20-18L 4:1 Planetary APC 12x6 3s2p LiPo 19 amps 36.7 oz.
or RZ300 GWS/5.3:1 GWS 11x4.7 2s1p LiPo 8.8 amps 15.7 oz.
or RZ300 GWS/5.3:1 GWS 12x6 2s1p LiPo 9.9 amps 18.5 oz.
or RZ300 GWS/6.6:1 GWS 11x4.7 3s1p LiPo 12 amps 26 oz.
or RZ350 GWS/6.6:1 GWS 12x6 3s1p LiPo 12.4 amps 27 oz.
or RZ350 GWS/6.6:1 GWS 11x4.7 3s1p LiPo 8.7 amps 21.2 oz.
or MicroHeli v2 GWS/6.6:1 GWS 12x6 3s1p LiPo 8.9 amps 22.8 oz.
3D 500 Direct APC 10x4.7 3s2p LiPo 16.4 amps 21.9 oz.
3D 550 Direct APC 10x4.7 3s2p LiPo 13.8 amps 20.7 oz.
ix HA2015-3600 GWS/5.3:1 GWS 12x6 3s1p LiPo 8.7 amps 20.5 oz.
ix HA2015-3600 GWS/6.6:1 GWS 12x6 3s1p LiPo 6.5 amps 18.5 oz.
ix HA2015-4100 GWS/6.6:1 GWS 12x6 3s1p LiPo 11.2 amps 26.4 oz.
ix HA2015-4100 GWS/5.3:1 GWS 11x4.7 3s1p LiPo 11.6 amps 25.2 oz.
ix HA2015-5400 GWS/6.6:1 GWS 12x6 2s1p LiPo 10.2 amps 17.8 oz.
ix HA2025-3236 3.6:1 Planetary APC 11x4.7 3s2p LiPo 14 amps 29.3 oz.
ix HA2025-3236 3.6:1 Planetary APC 12x6 3s2p LiPo 17 amps 32.2 oz.
ix HA2025-4236 4.3:1 Planetary APC 11x4.7 3s2p Lipo 20.2 amps 38.1 oz.

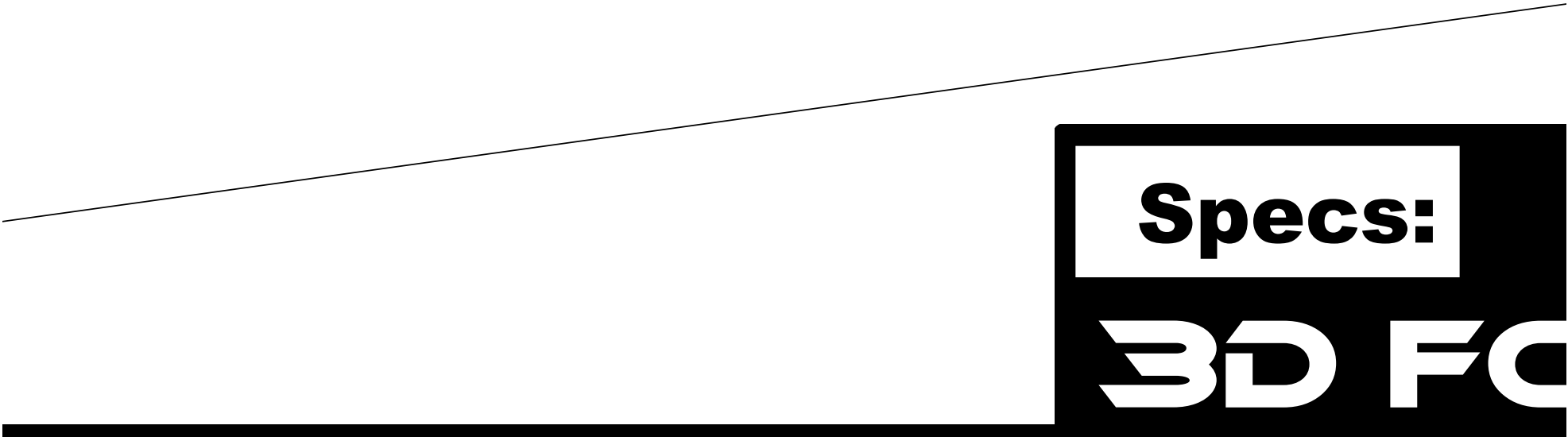
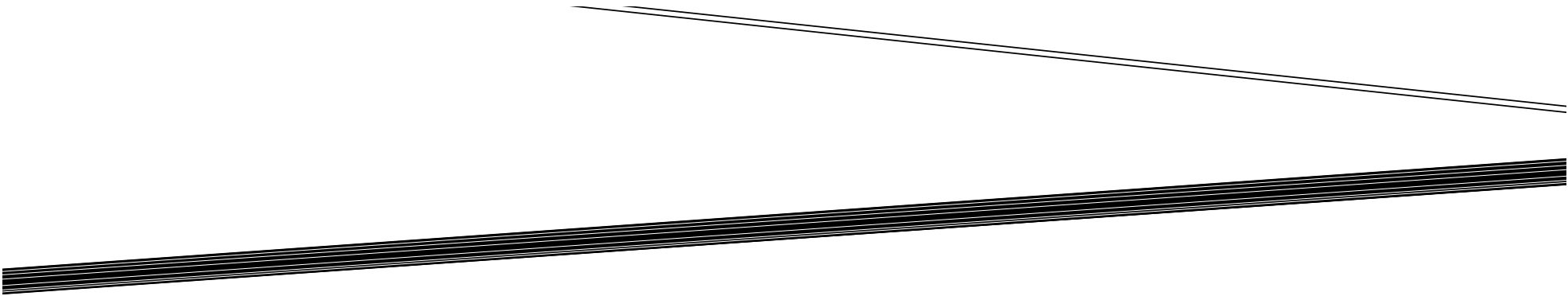






1





Specs:
3D FC



Weight	10.5-15.5 oz.
Thrust	24-39 oz.
Radio	4-5 Chanel
Area	326.5 in2
Loading	4.2-7.2 oz/ft2

WWW.3DFOAMY.COM

SU-26MX 3D

3DFOAMY

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Designed and Drawn by Levi Jordan

Updated: 03/5/04.