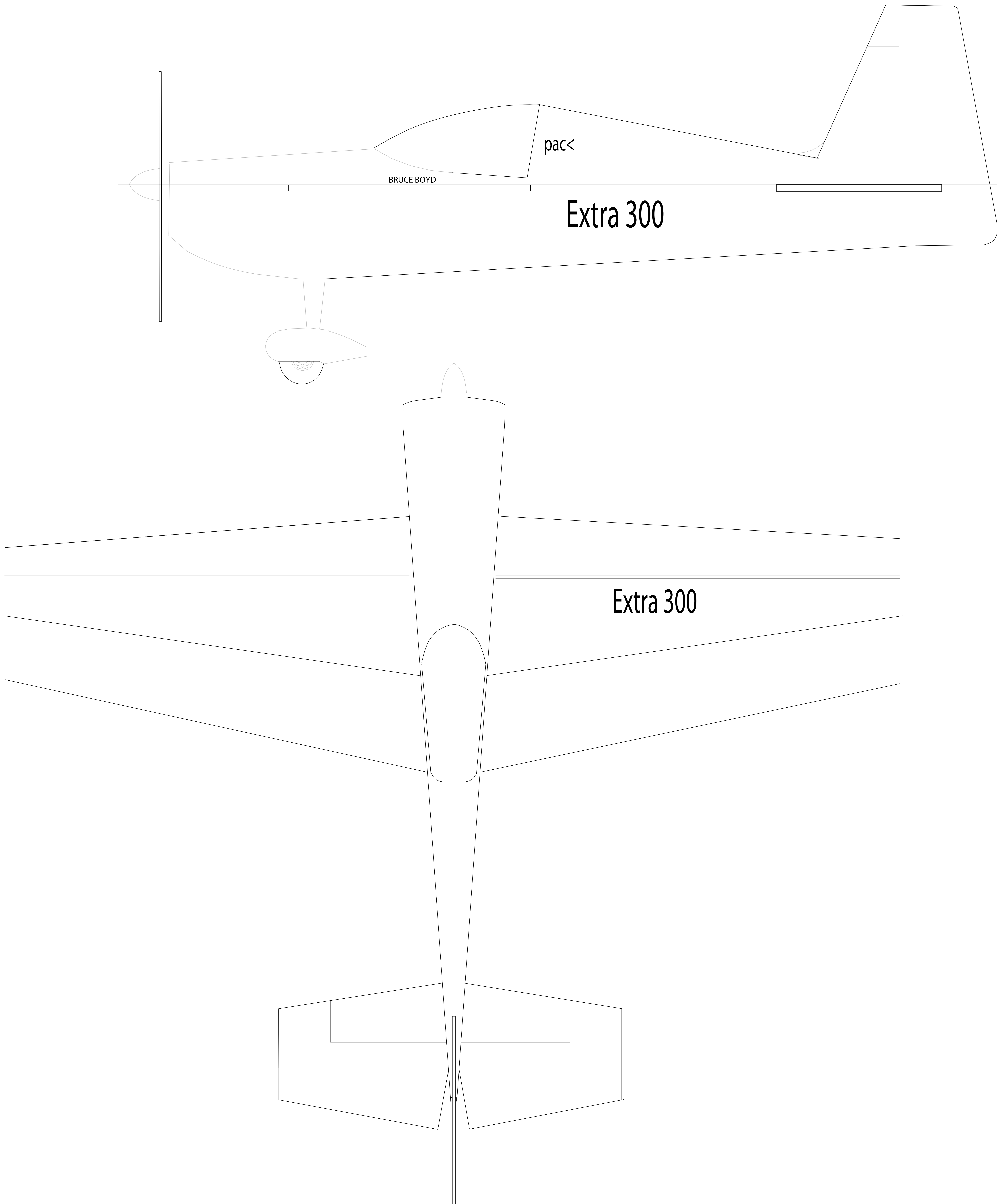
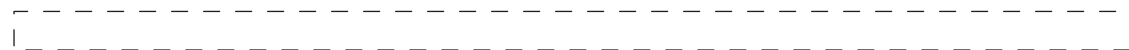








Wing cut from one pie



Carbon Fiber Tube .157(3.9)
bottom of the wing only and



Extra 330-3D Park Flyer

ce of 6mm Depron foam

mm). Cut a channel (per plan) on the
d CA or RC-56 in place.





Extra

Aileron control horns

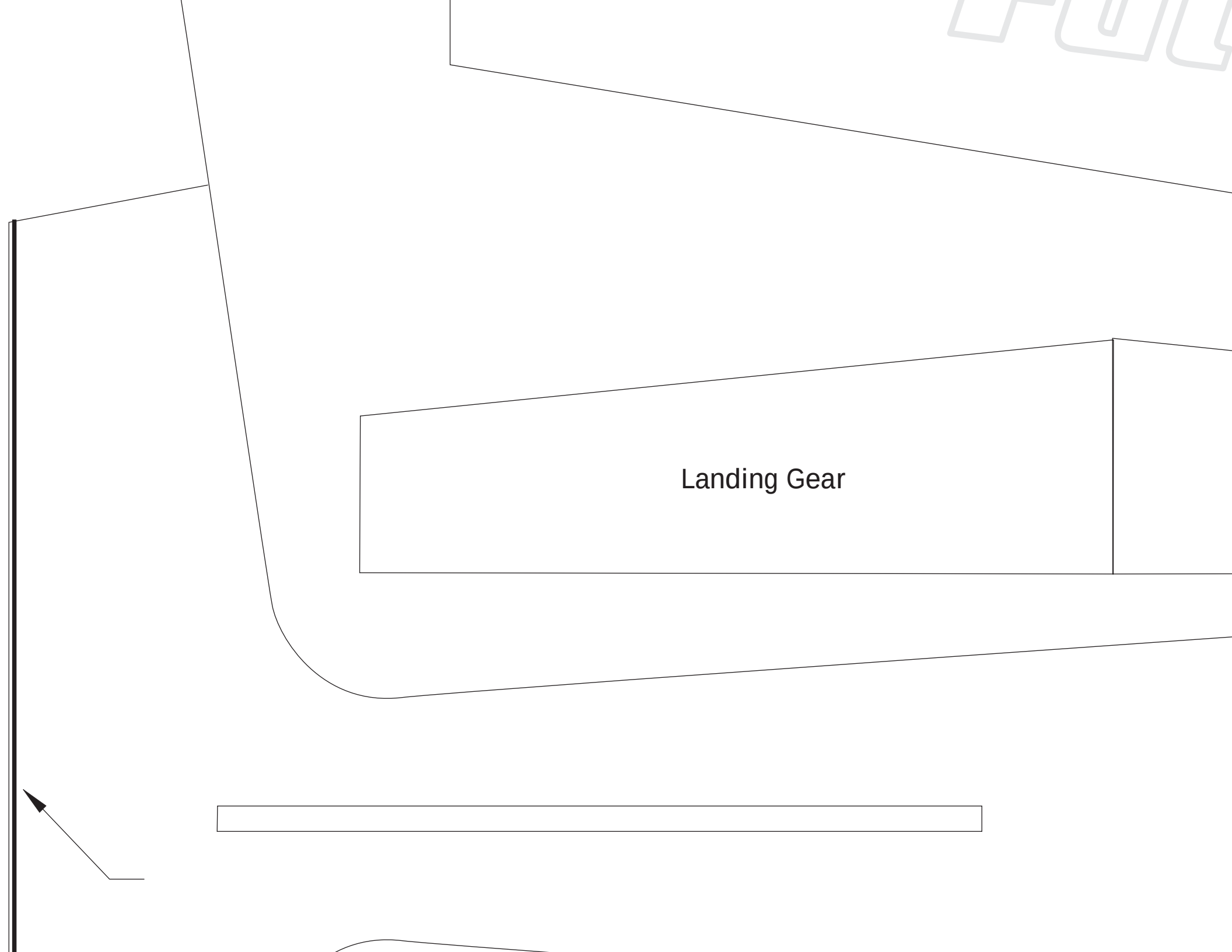


330



Aileron cut line

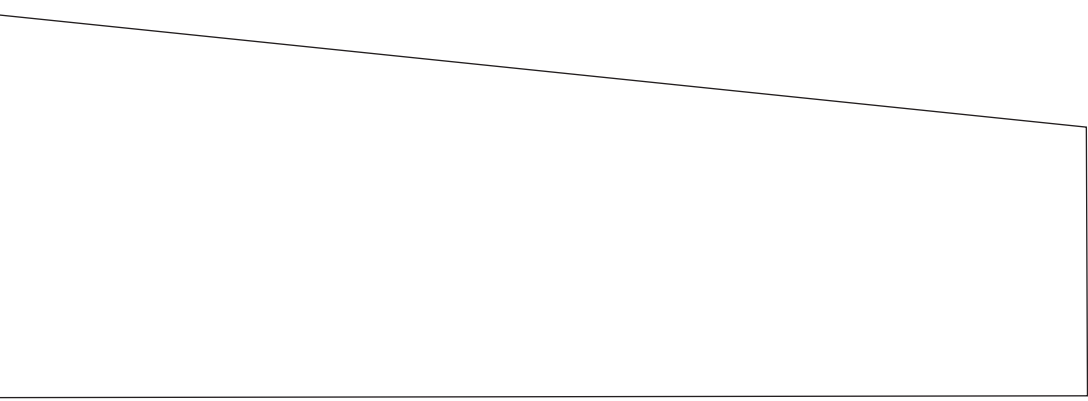
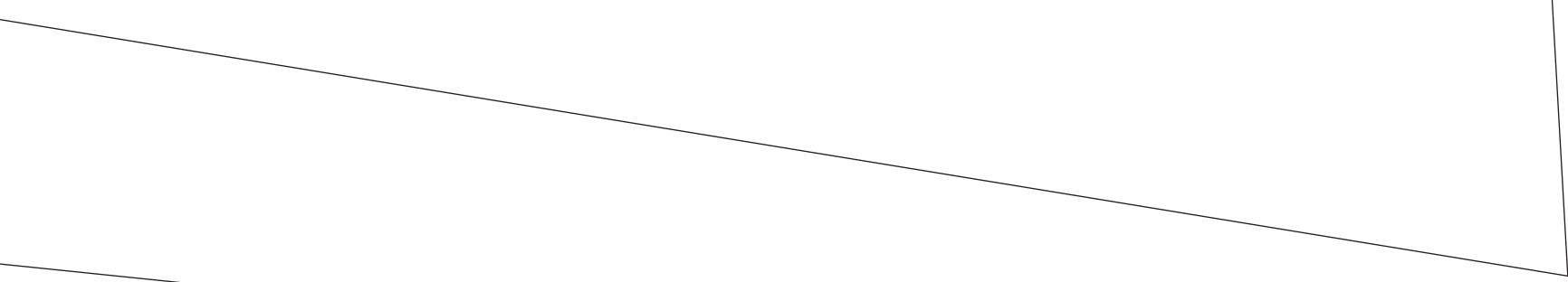




Landing Gear

ada

1

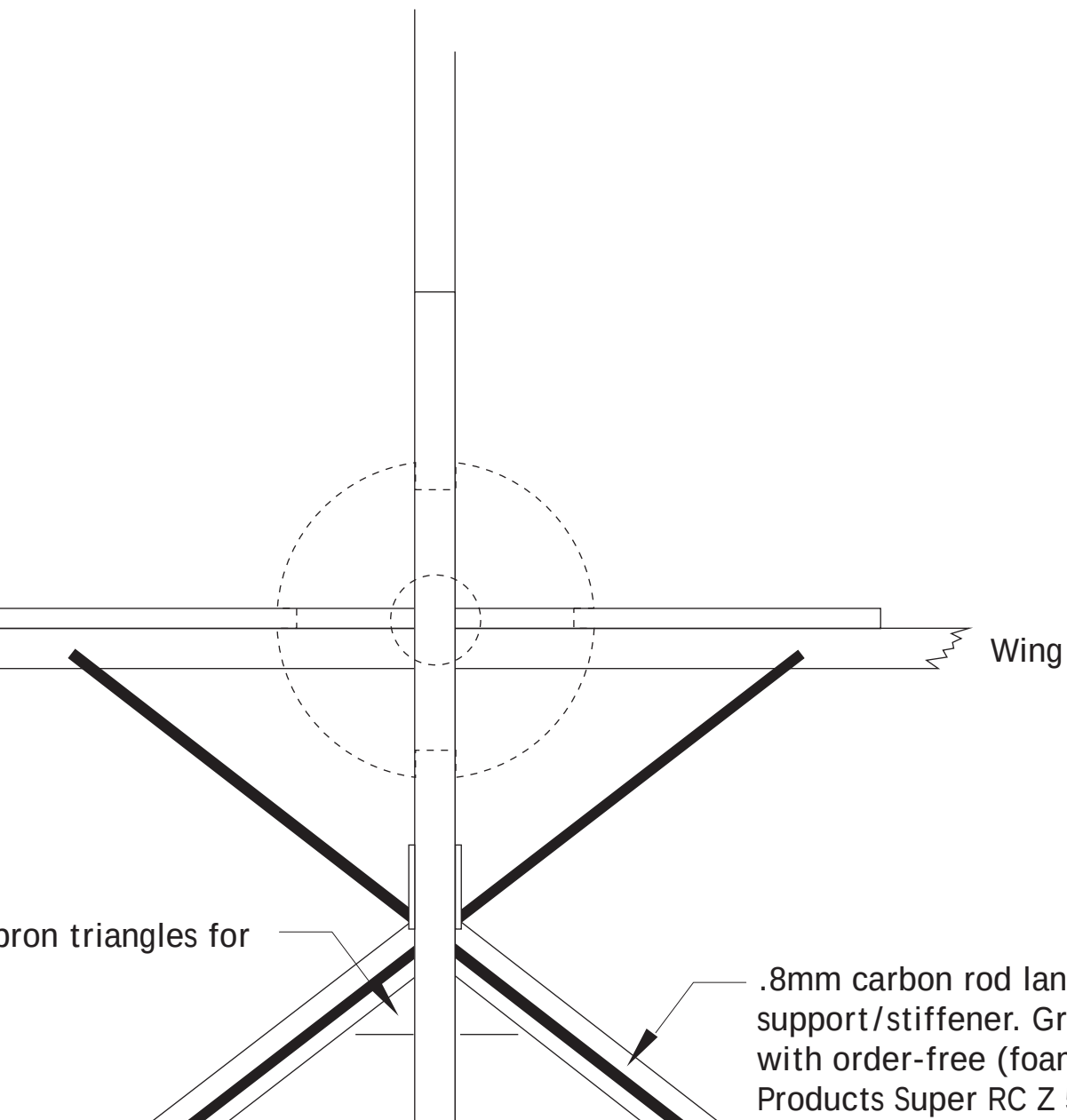
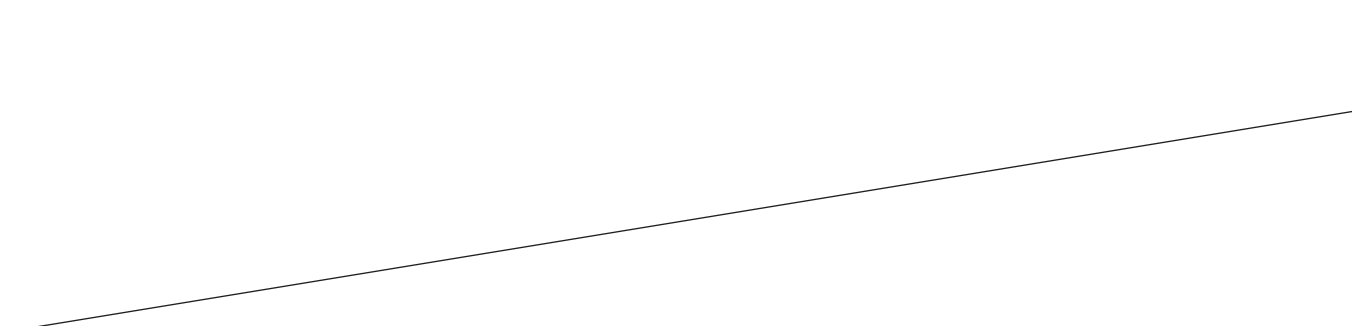




Cut side plate (xBrace)
from 3mm Depron

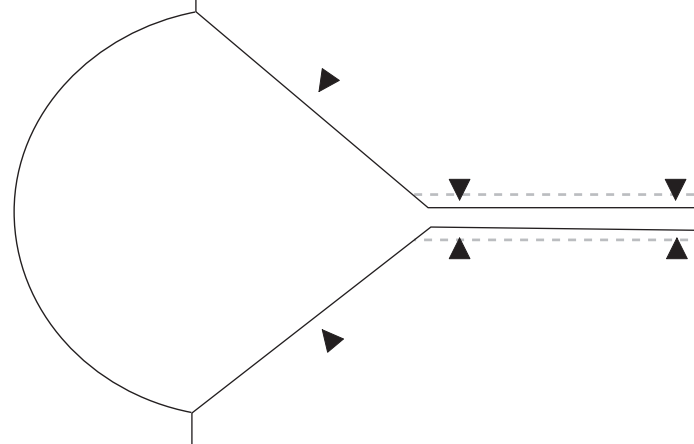
6mm Depron
optional

Glue scrape Dep
extra strength

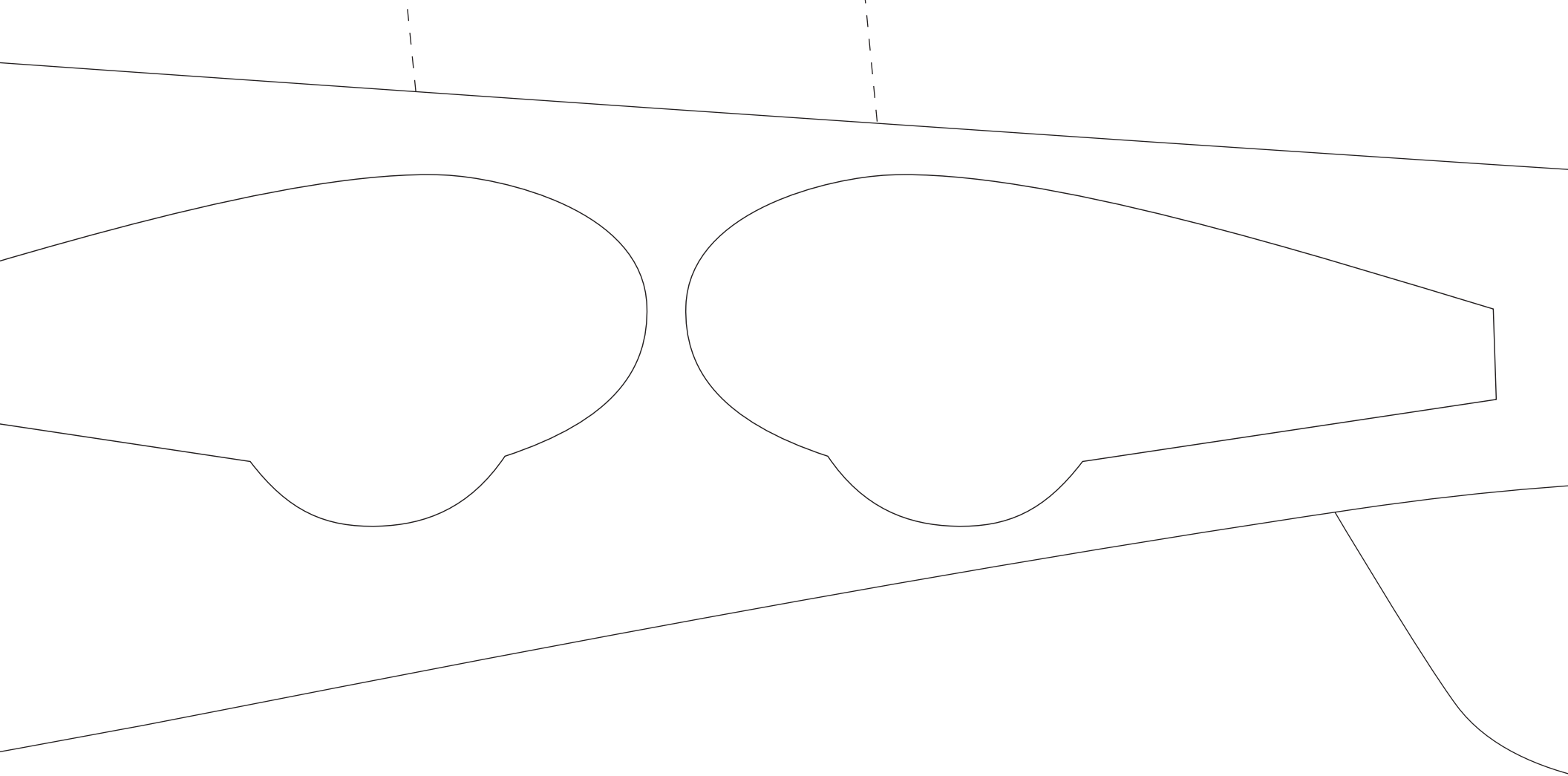


3mm Depron

3D
Batix.com

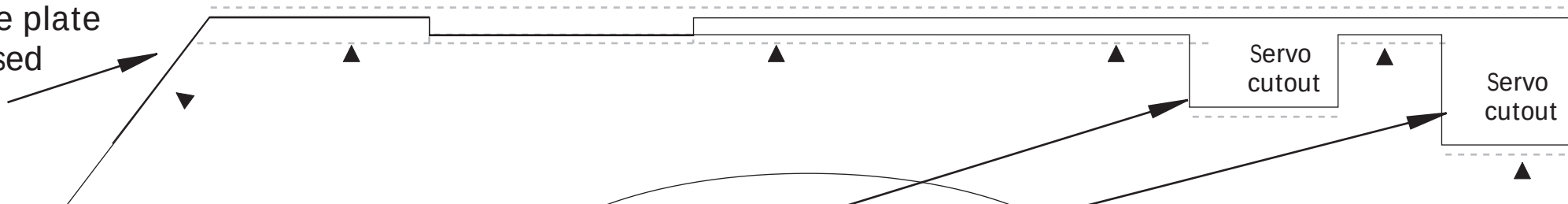


Dashed line indicates alternative line if 6mm xBrac

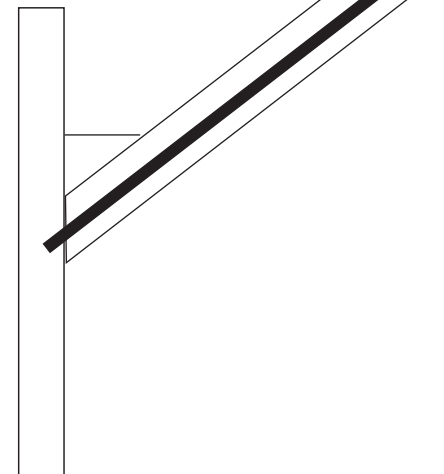


All airframe parts and control surfaces are cut from Deporn Foam

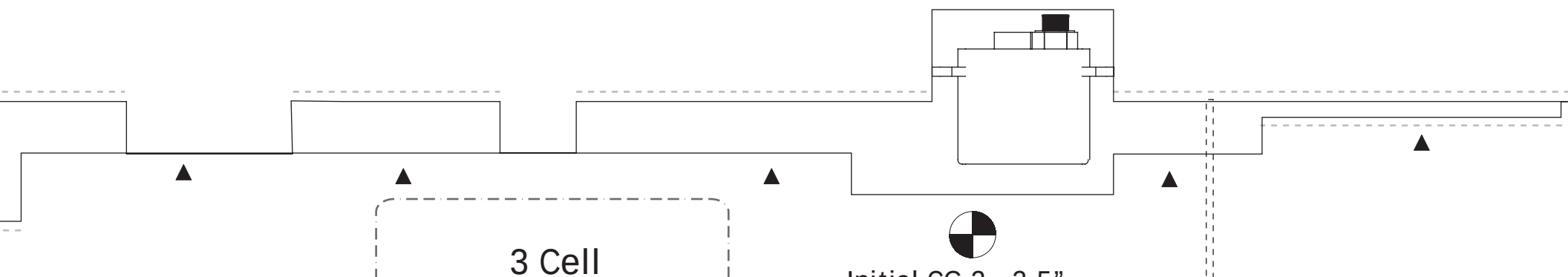
line repre-
ternative cut
mm side plate
ce is used



All parts are cut from 6mm Depron unless stated otherwise



Aileron Servo

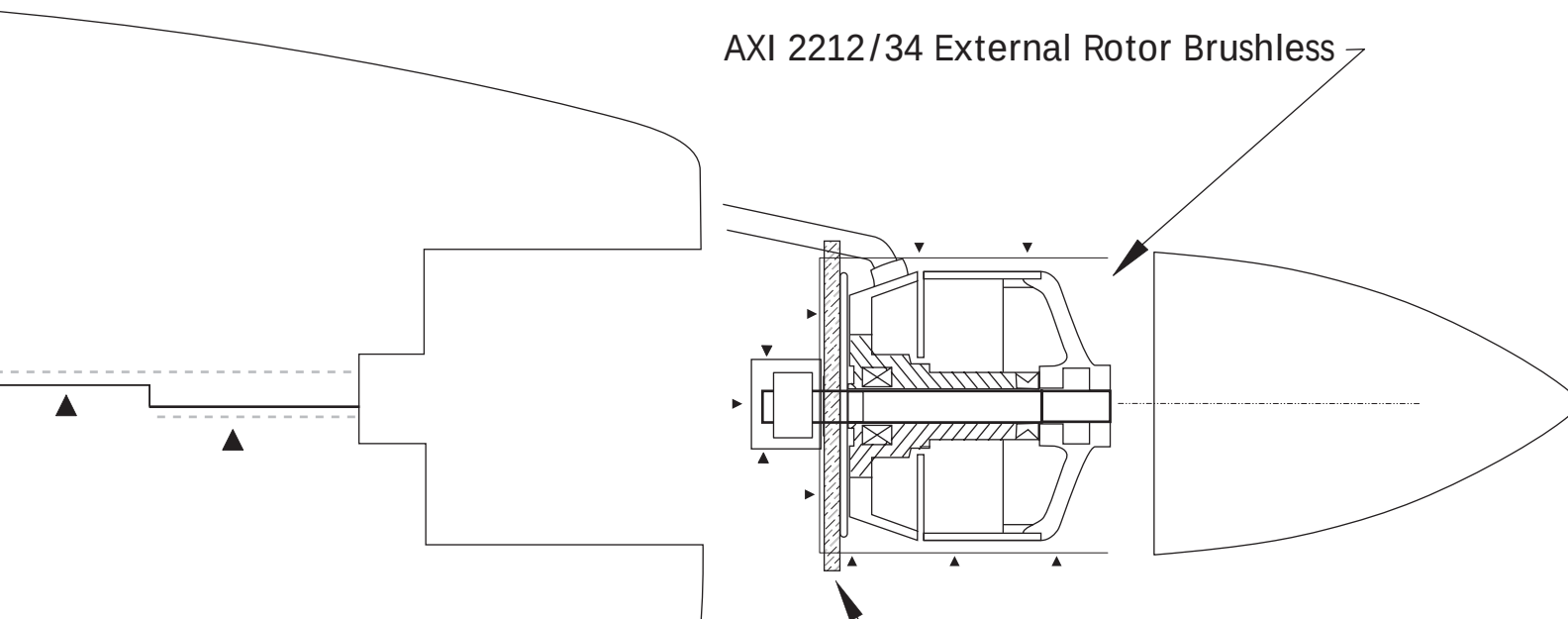


3 Cell

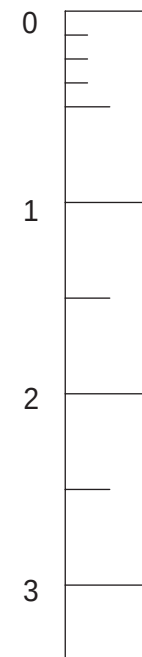
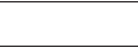
NOTE: landing gear shown is not functional
but is recommended for improved flight
performance

AXI Brushless Motor Shown

AXI 2212/34 External Rotor Brushless

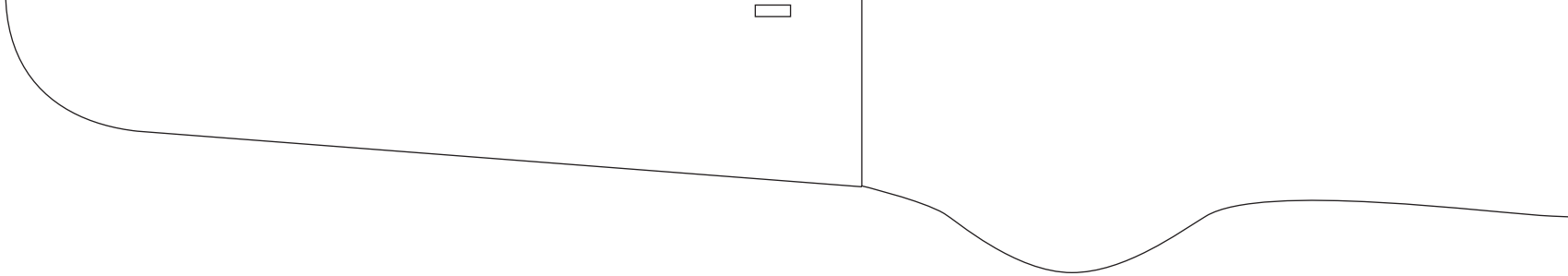


6mm Depron reinfo
Glue to bottom of
x-brace behind the
trailing edge of win



Inch Scale reference,
check after printing.

orcer.
the
ng.



EXTRA 330-3 D PARK FLYER SPECS

Wing Span..... 36"
Length.....34.5"
Weight.....12-13oz
Power.....AXI 2212/34
Prop..... GWS 12x4
Ch..... 4
Battery..... 3 Cell-700 to 1350mAh-Li-Poly



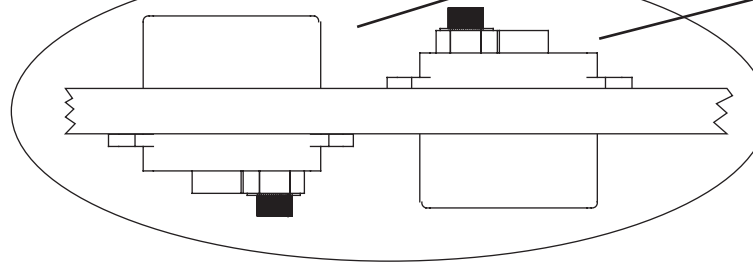
FLIGHT SYSTEM RECOMMENDATIONS

Rx and Servos
* GWS R-4PH 4ch receiver or equivalent
* 4 Waypoint W-084 Micro Servos
or Hitec HS 55
Brushless Motor
* AXI 2212/34 outrunner (Max 3D performance)
Speed Controller
* Phoenix 25amp speed controller
Battery
* 3 Cell 700-1350mAh-11.1v Li-Poly
Prop(s)
* GWS 12x6 Slow Flyer
* APC 12x3.8 electric slow flyer

Elevator Servo

Rudder Servo

De

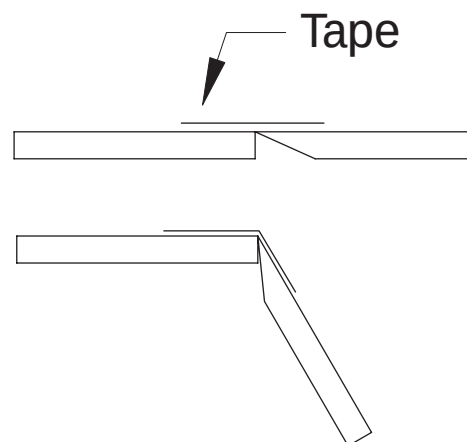


MATERIALS LIST

- * Depron 6mm/3mm White (www.depronusa.com)
- * Carbon Fiber Tube .157(3.9mm) x 30" (wing tube)
- * .040 Solid Carbon Rod (push rods + stab support)
or...optional 3mm flat carbon rod tab support
- * .080 Solid Carbon Rod (landing gear support)
- * Medium or Thick foam friendly CA
- * Foam friendly CA accelerator
- * JZ Products Super RC "Z" 56 glue
- * 1" Self-sticking Hook & Loop
(Velcro-Industrial Strength) tape
- * Clear packing tape
- * 4-E-flite Micro Control Horns No. EFLA200
OR...4 Du-Bro Micro Control Horns No. 848
- * 4 Du-Bro Micro E/Z Links No. 849
- * .032 wire control arms
- * Du-Bro RC Electric Flyer Hinge Tape (3M Blenderm)
- * Zagi tape for trim scheme (optional)
- * Straight edge razor-blades
- * No. 11 Xacto knife
- * Metal yardstick

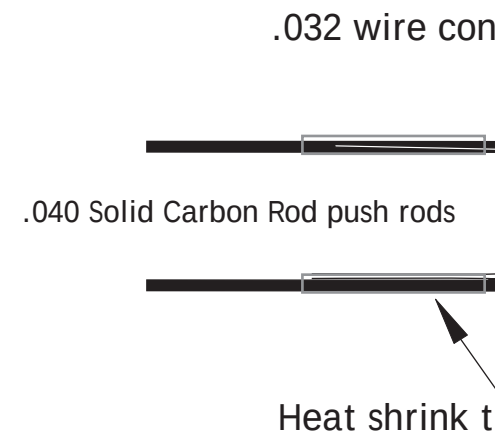
HINGE DETAIL

Best results are achieved by using 1" wide Du-Bro RC Electric Flyer Hinge Tape (3M Blenderm) for all hinges. Clean all parts with rubbing alcohol before applying.



PUSHR

Use on control servo arms.
CA 3" of wire to 2mm carbon fiber rod, secure with 1" of heat shrinking tubing. Carbon rod fits opposite side of control arms, wire connects and holds rod in place.



notes cut-lines ▲

700-1350 mAh
Li-Poly Battery

Initial CG 2 - 2.5"
from leading edge
root

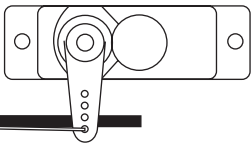
Reinforce carbon rod
landing gear crossing
with 1/32 ply

MOD DETAIL

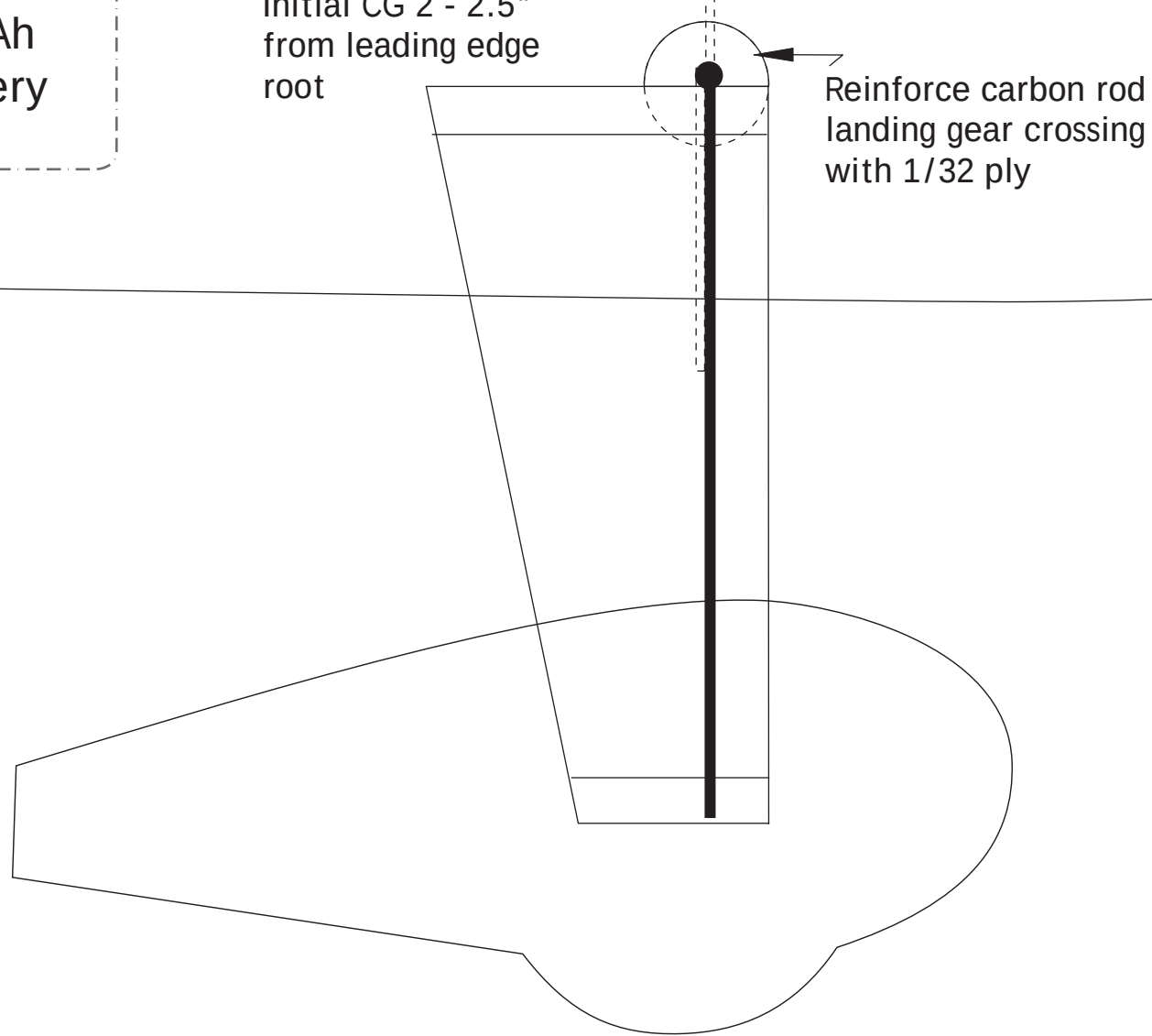


ce

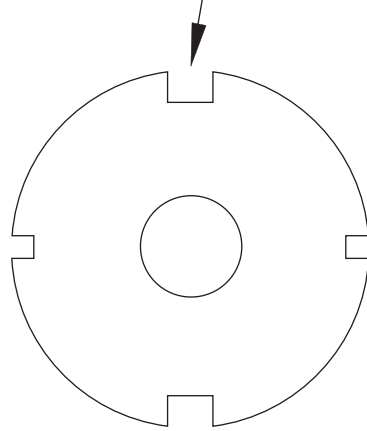
ontrol rods



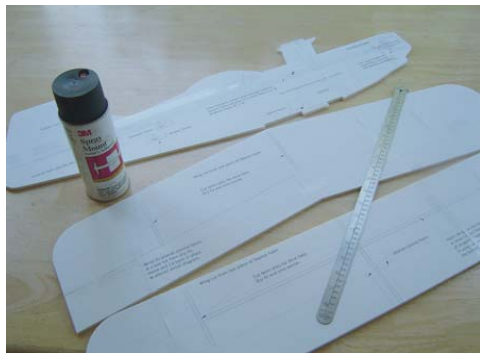
ubing



1/8" light plywood radial mount,
reinforced with Depron triangle stock
on all 4 sides



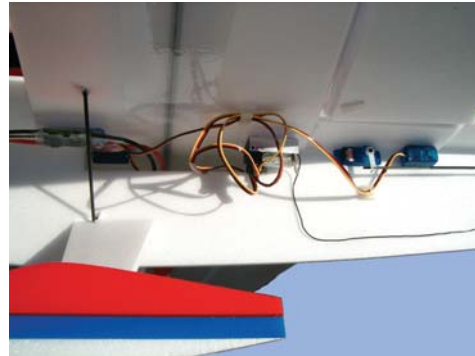
BUILDING & FINISHING DETIALS



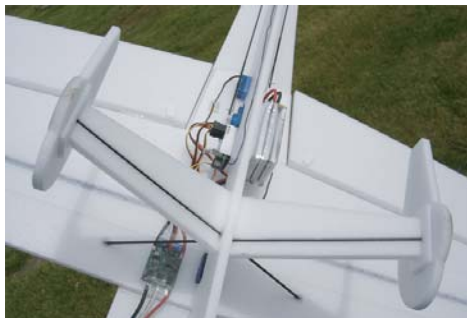
Lightly coat back of plan parts with Spray Adhesive, apply each part to Depron. Carefully cut each part out using a straightedge and #11 Xacto.

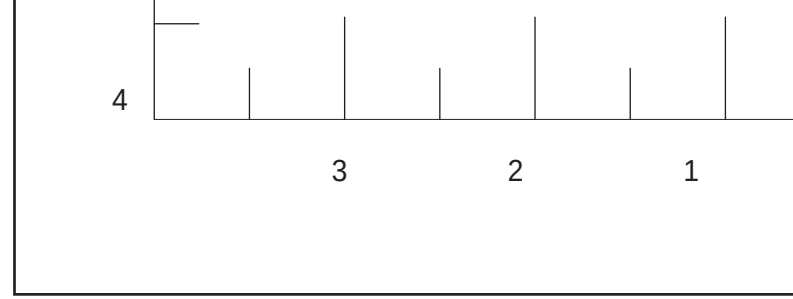


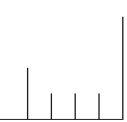
A Rotary Tool Cutting Adapter is perfect for clean easy to make grooves for Fiber Carbon rod stiffeners.



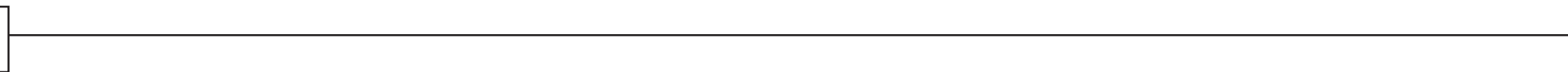
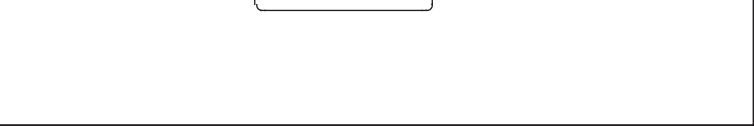
Speed control, Rx and rudder/elevator servos. Note landing gear set-up

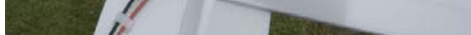






Design by Mickey Crawley - Plans by Steven Gibson





Nonfunctional landing gear setup. Adds to the overall flight characteristics.



Not speed control and Rx locations. Battery is on the opposite side.



Colored Zagi tape works great for trim. It's best to trim each part before assembly.

To whom it may concern:

My name is Zak West, owner of the website www.3dbatix.com. I am located in the bay area of California and specialize in promoting aerobatics with radio controlled model airplanes. At 3DBatix, we offer several plans free of charge in PDF format for our viewers to construct at their own will. It has come to our attention that some of your stores have been denying some of our website members from printing off the plans in your stores due to lack of documentation verifying the proper usage, and distribution of the plans. This letter serves the purpose of declaring permission for any of our users to print the plans for our aircraft without ramifications or legal action taken by 3DBatix.com against your stores. The purpose for providing the plans online is to allow members of our community to construct these airplanes as cheaply and as quickly as possible. Our airplanes are meant to be accessible to anyone wishing to construct them and we freely welcome any individuals willing to construct our designs.

Thank you,

Zak West
3DBatix Team members