



Wing cut from one piece



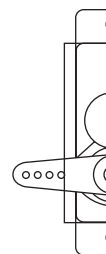
Carbon Fiber Tube .157(3.91mm)  
bottom of the wing only and

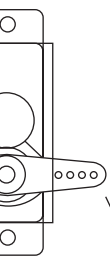


# ***Extra 330-3D Park Flyer***

piece of 6mm Depron foam

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





*Extra*

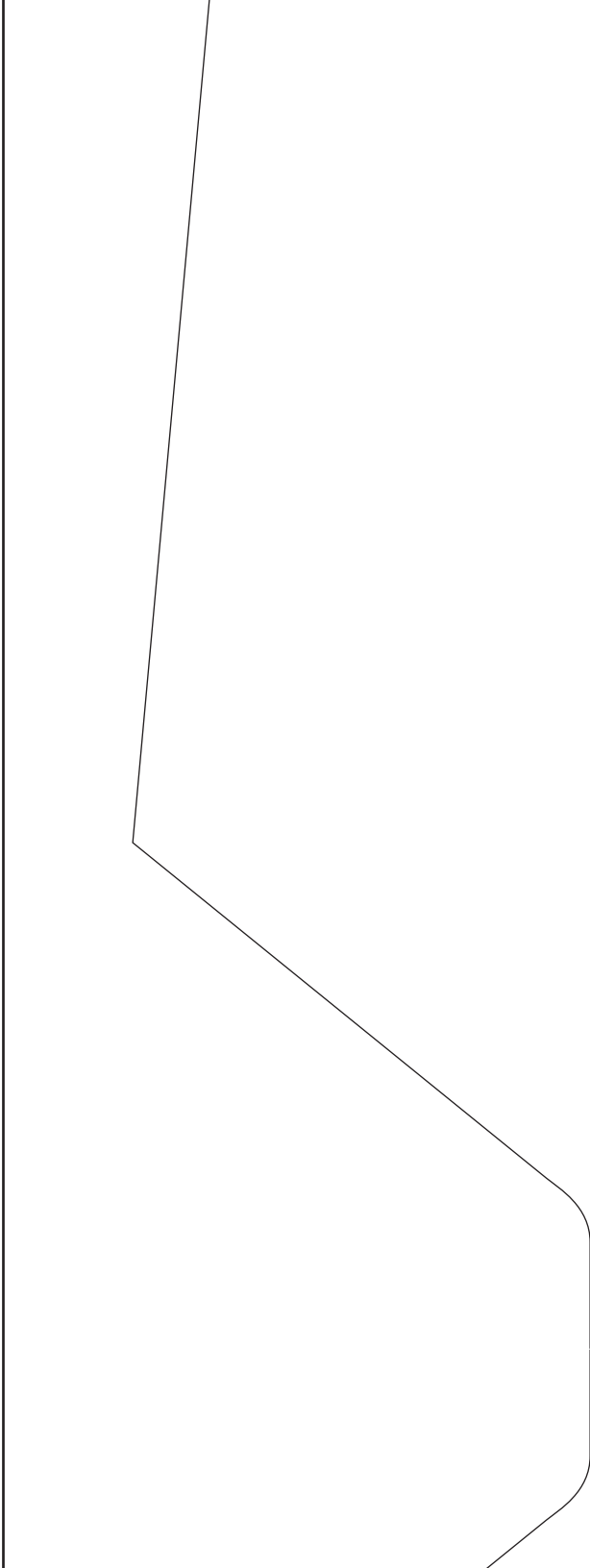
Aileron control horns



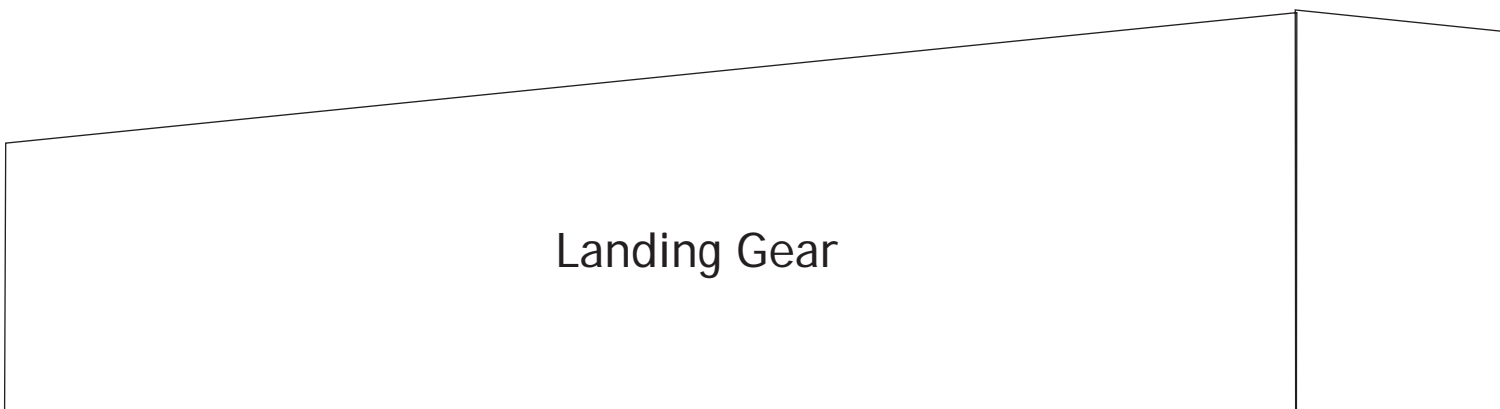
330

 CG

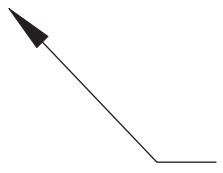
Aileron cut line



FLIGHT

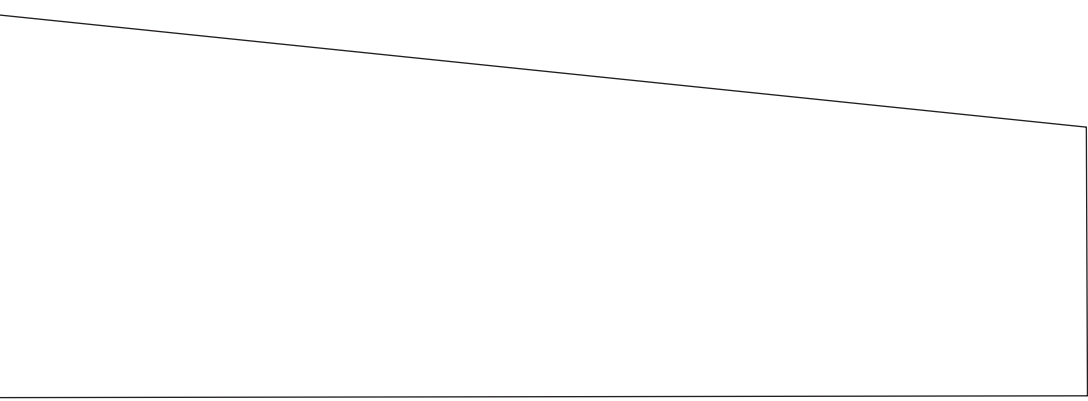
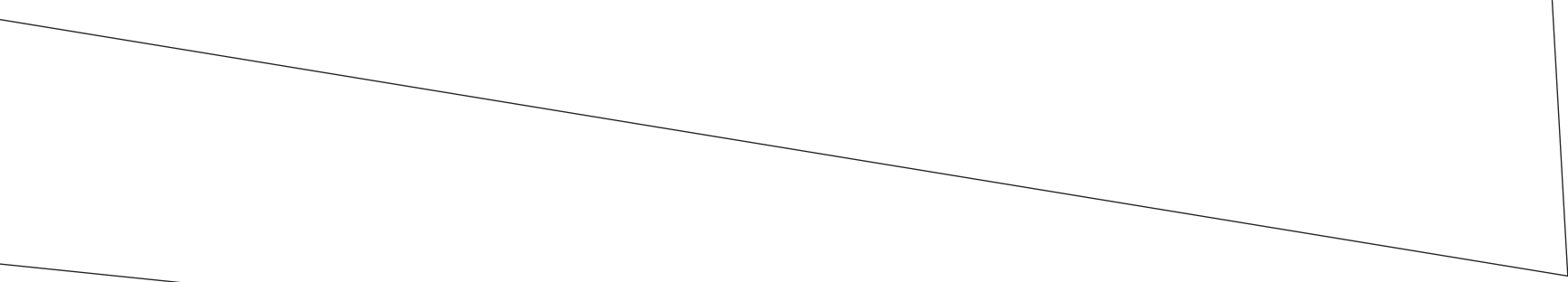


Landing Gear



ada

1



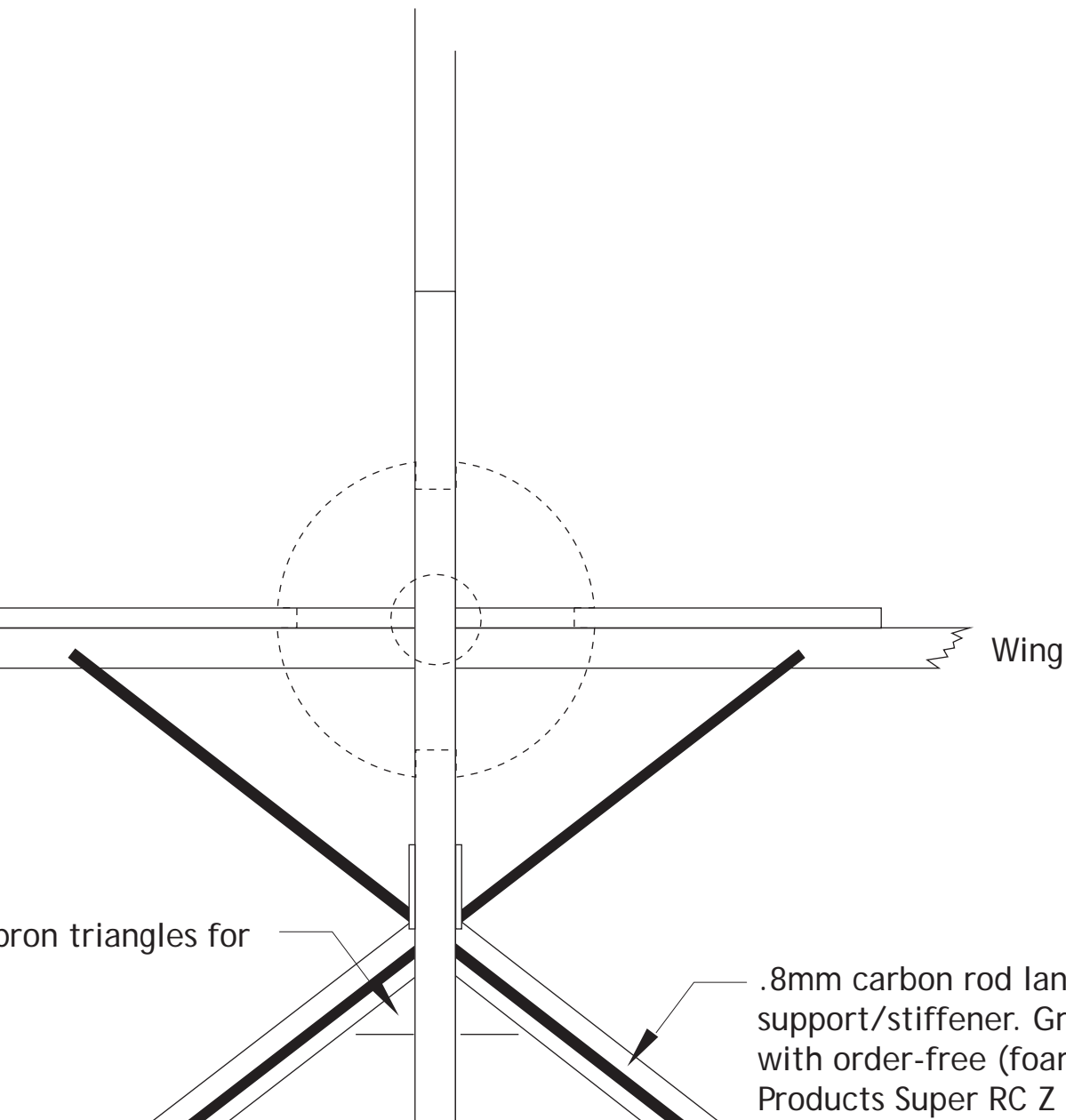
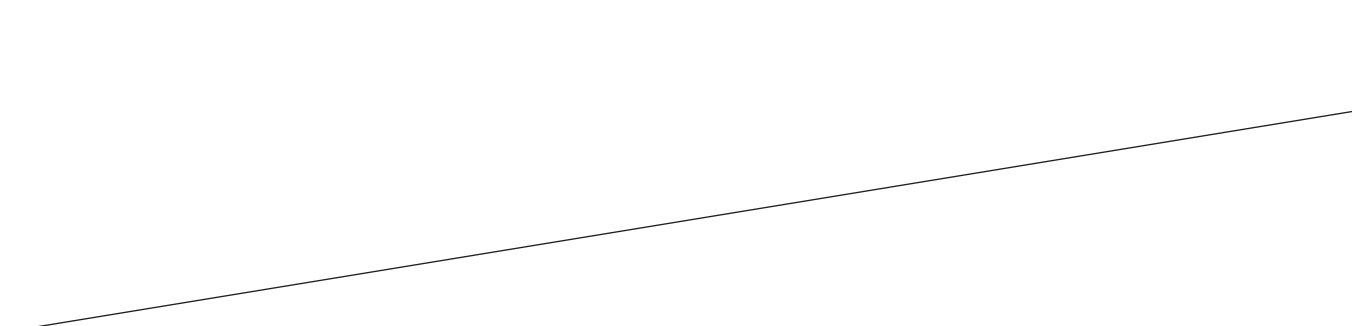




Cut side plate (xBrace)  
from 3mm Depron

6mm Depron  
optional

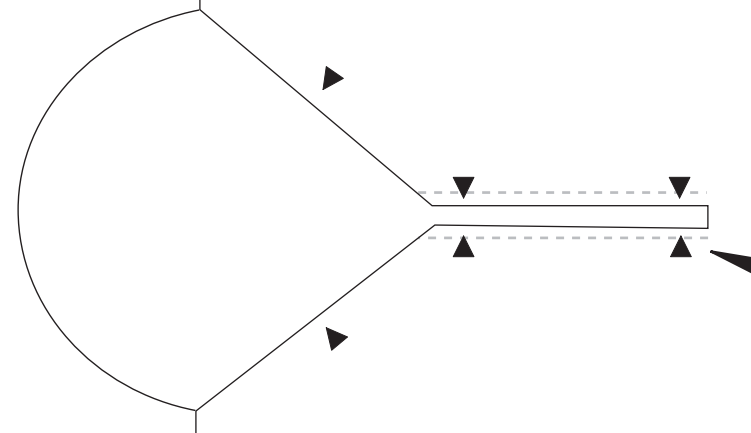
Glue scrape Depron  
extra strength



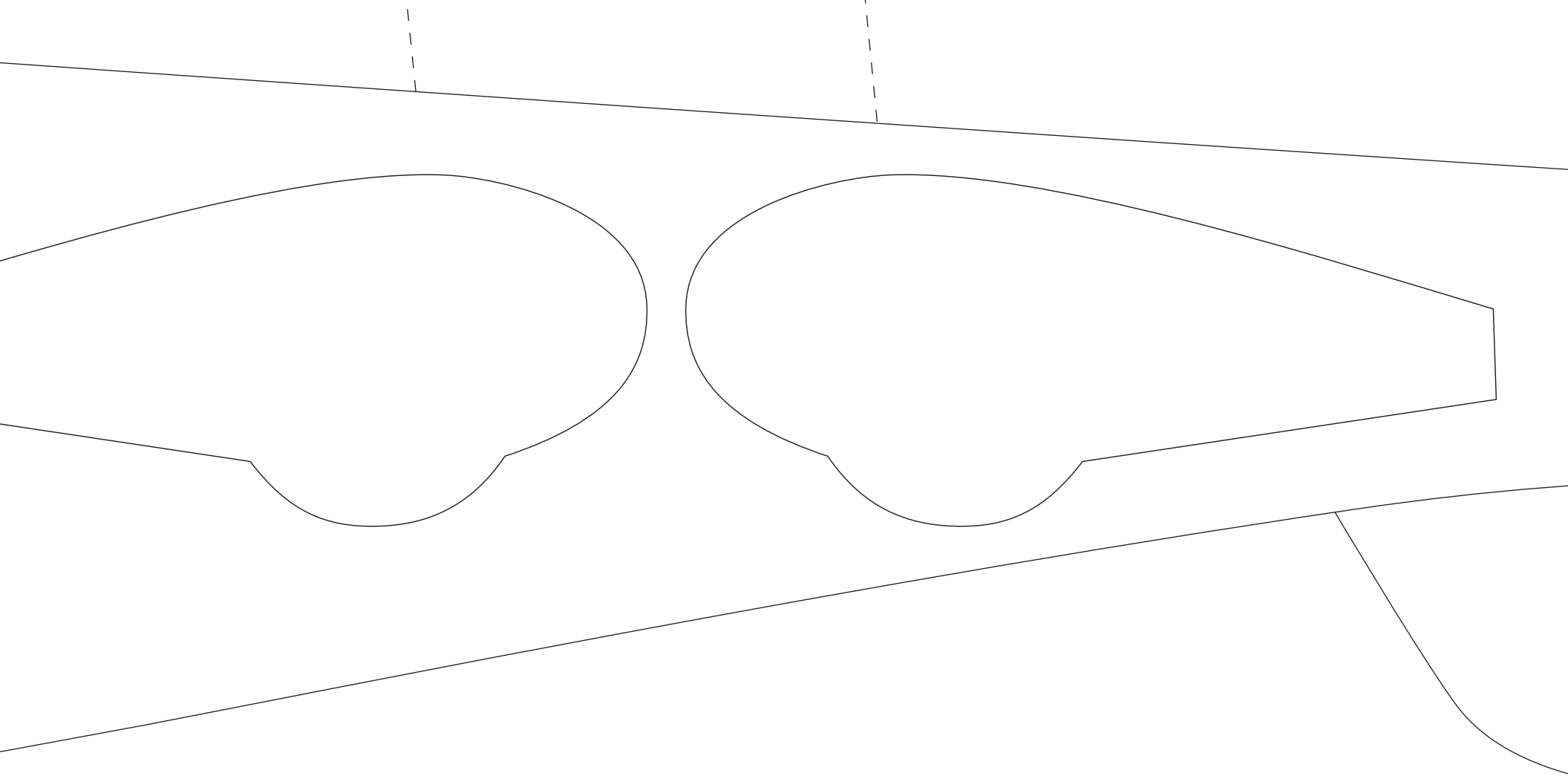


3mm Depron

3D  
Batix.com

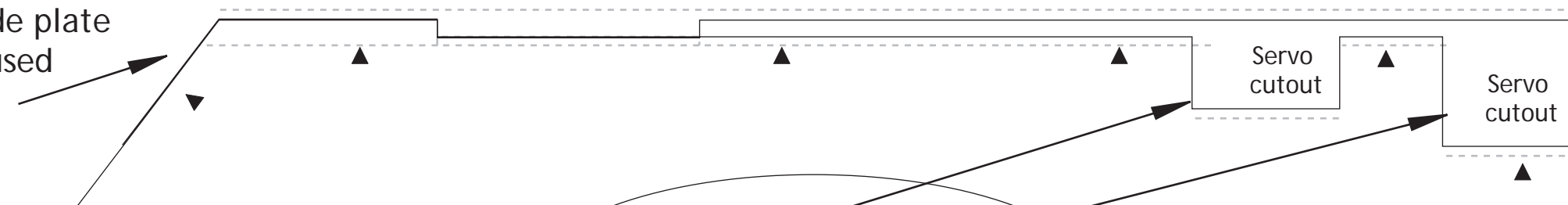


Dashed  
sents alt  
line if 6m  
xBrac

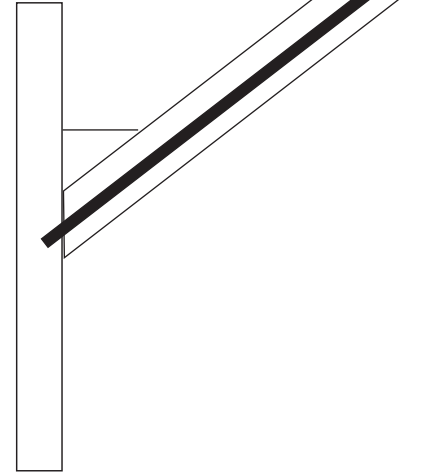


All airframe parts and control surfaces are cut from Deporn Foam

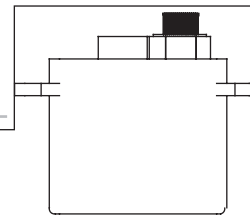
line repre-  
ernative cut  
m side plate  
ce is used



All parts are cut from 6mm Depron unless stated otherwise



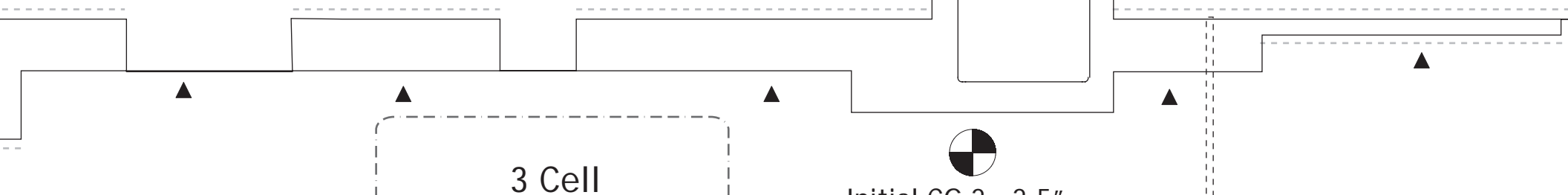
Aileron Servo

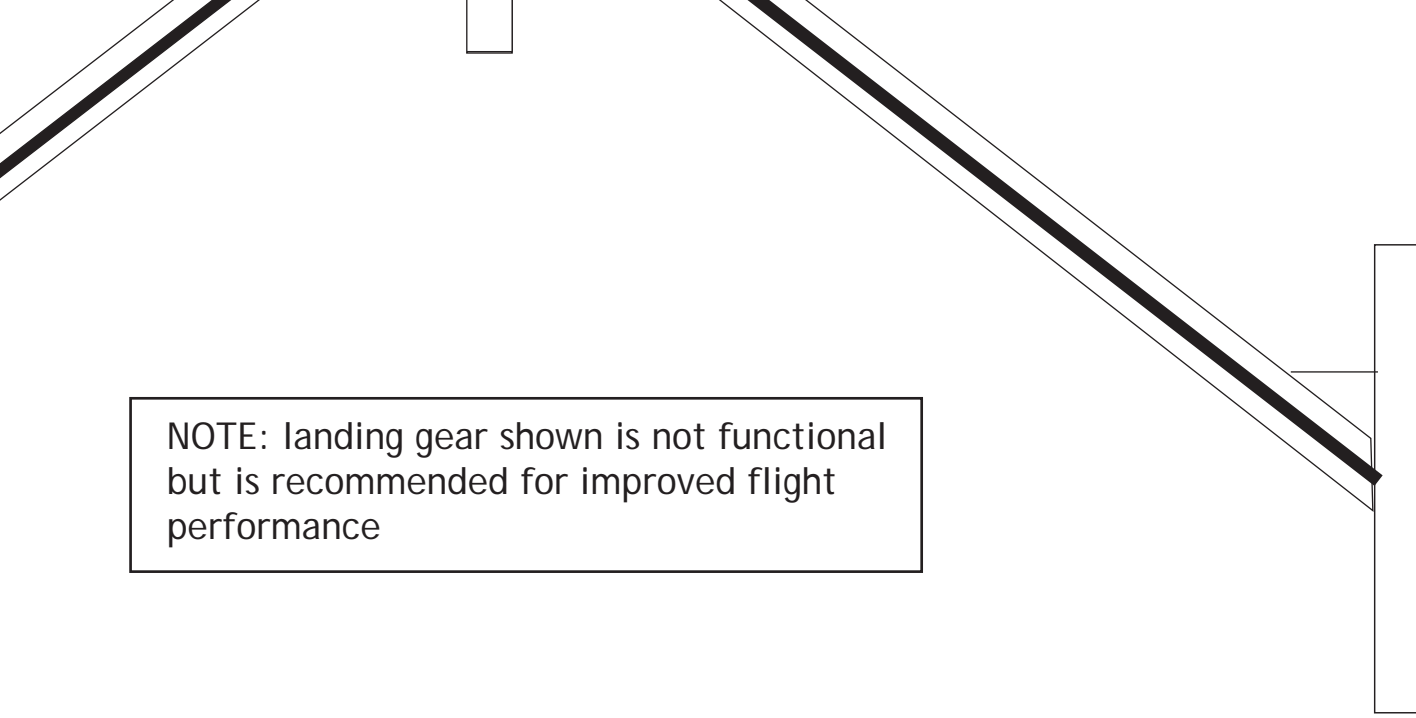


3 Cell



Initial CG 2.25"

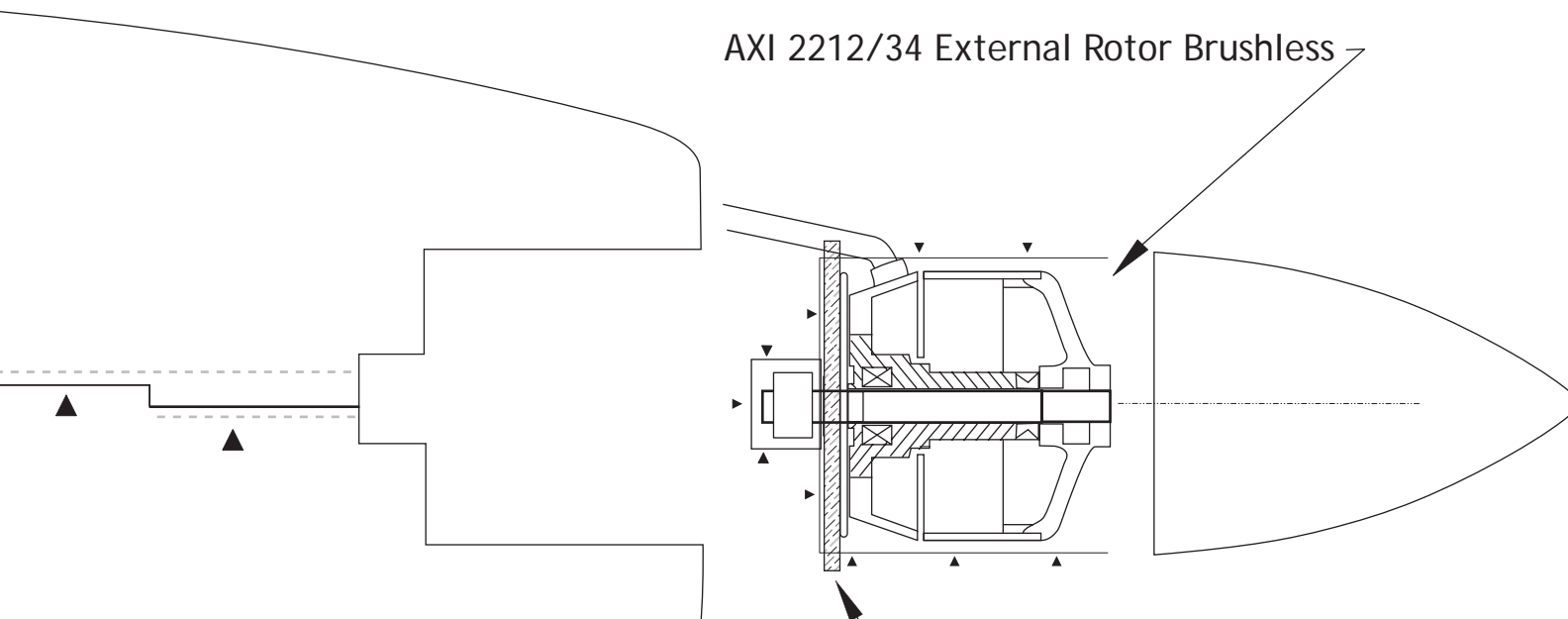




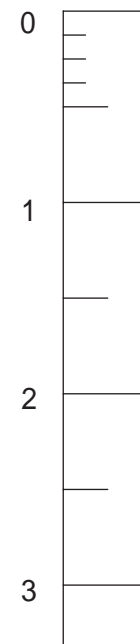
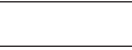
NOTE: landing gear shown is not functional  
but is recommended for improved flight  
performance

AXI Brushless Motor Shown

AXI 2212/34 External Rotor Brushless



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



Inch Scale reference,  
check after printing.



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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



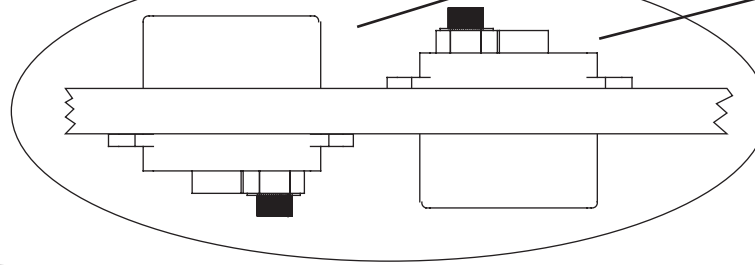
### FLIGHT SYSTEM RECOMMENDATIONS

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



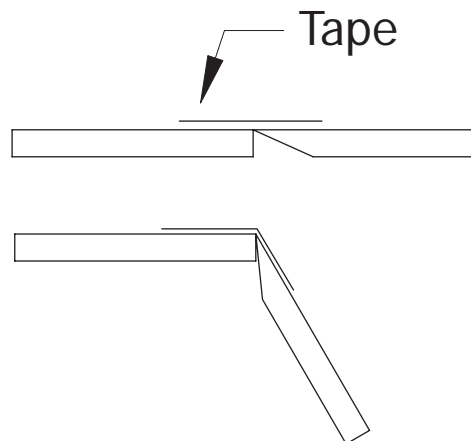
### MATERIALS LIST

### HINGE DETAIL

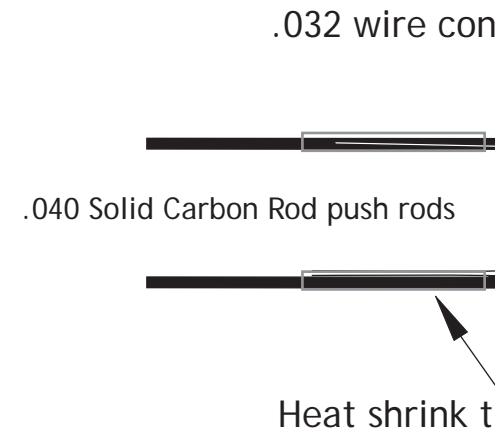
### PUSHROD

- \* Depron 6mm/3mm White ([www.depronusa.com](http://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

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.



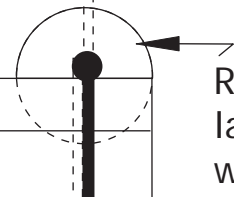
Use on control servo arms. CA 3" of wire to 2mm carbon fiber rod, secure with 1" of heat shrinking tubing. Carbon rod fits opposite side of control arms, wire connects and holds rod in place.



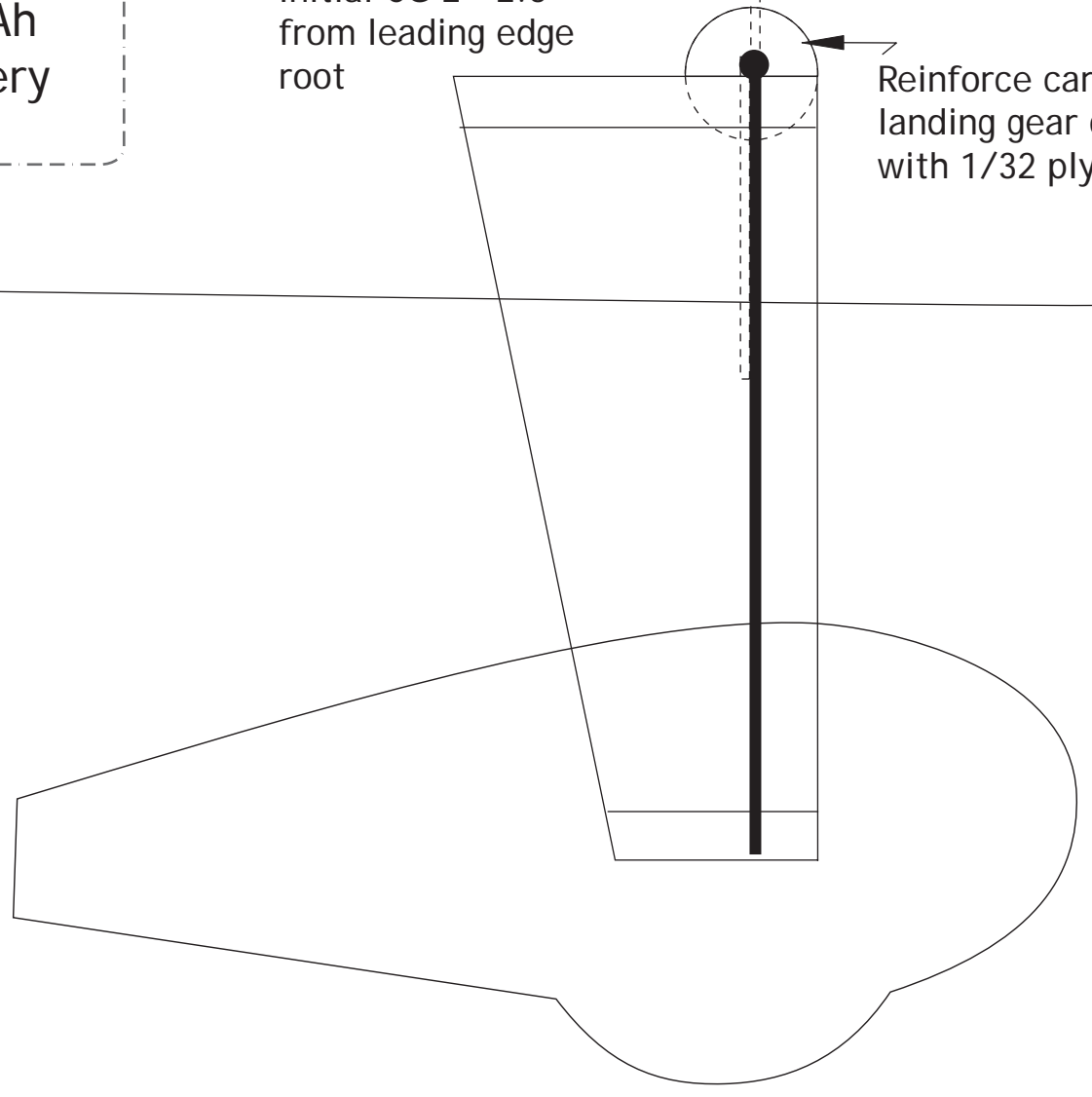
notes cut-lines (▲)

700-1350 mAh  
Li-Poly Battery

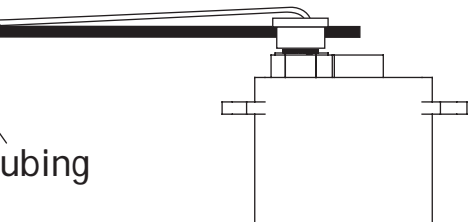
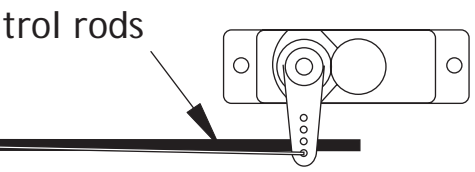
Initial CG 2 - 2.5"  
from leading edge  
root



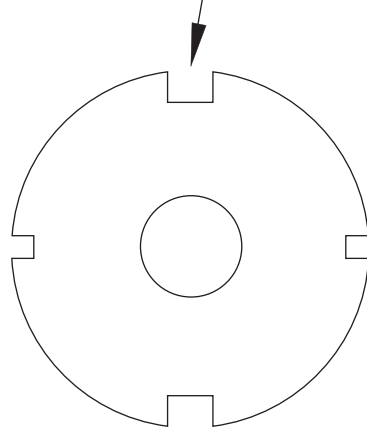
Reinforce carbon rod  
landing gear crossing  
with 1/32 ply



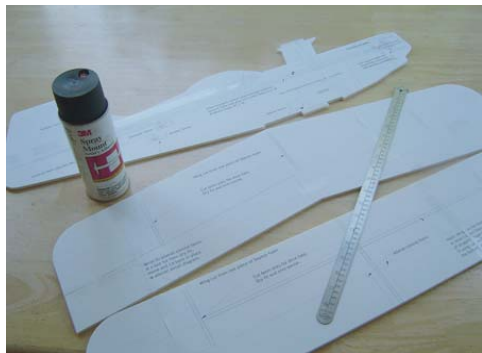
ROD DETAIL



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



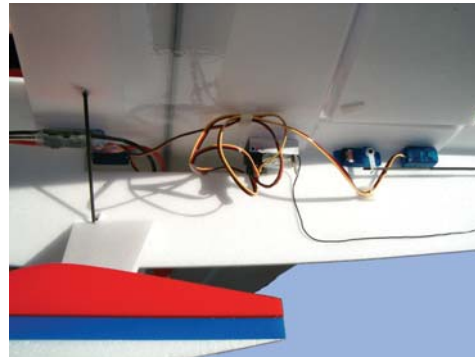
## BUILDING & FINISHING DETIALS



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.

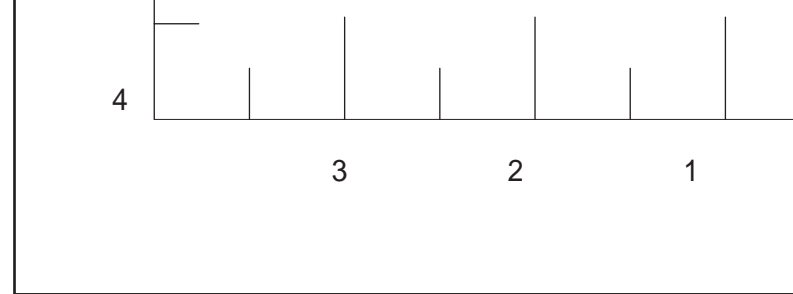


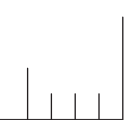
A Rotary Tool Cutting Adapter is perfect for clean easy  
to make grooves for Fiber Carbon rod stiffeners.



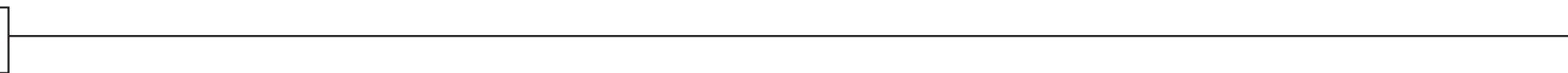
Speed control, Rx and rudder/elevator servos.  
Note landing gear set-up



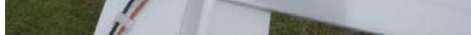




Design by Mickey Crawley - Plans by Steven Gibson







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.