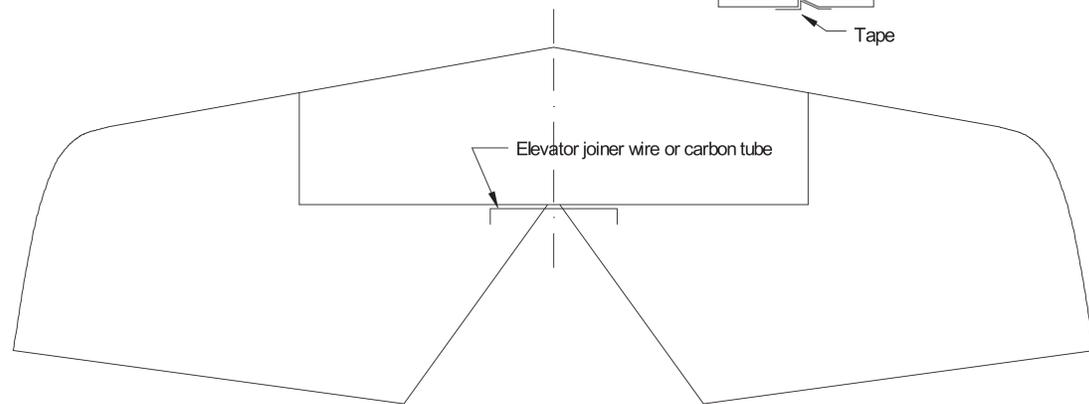
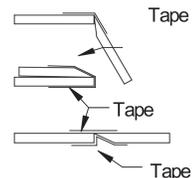
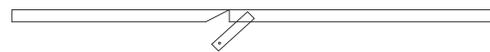


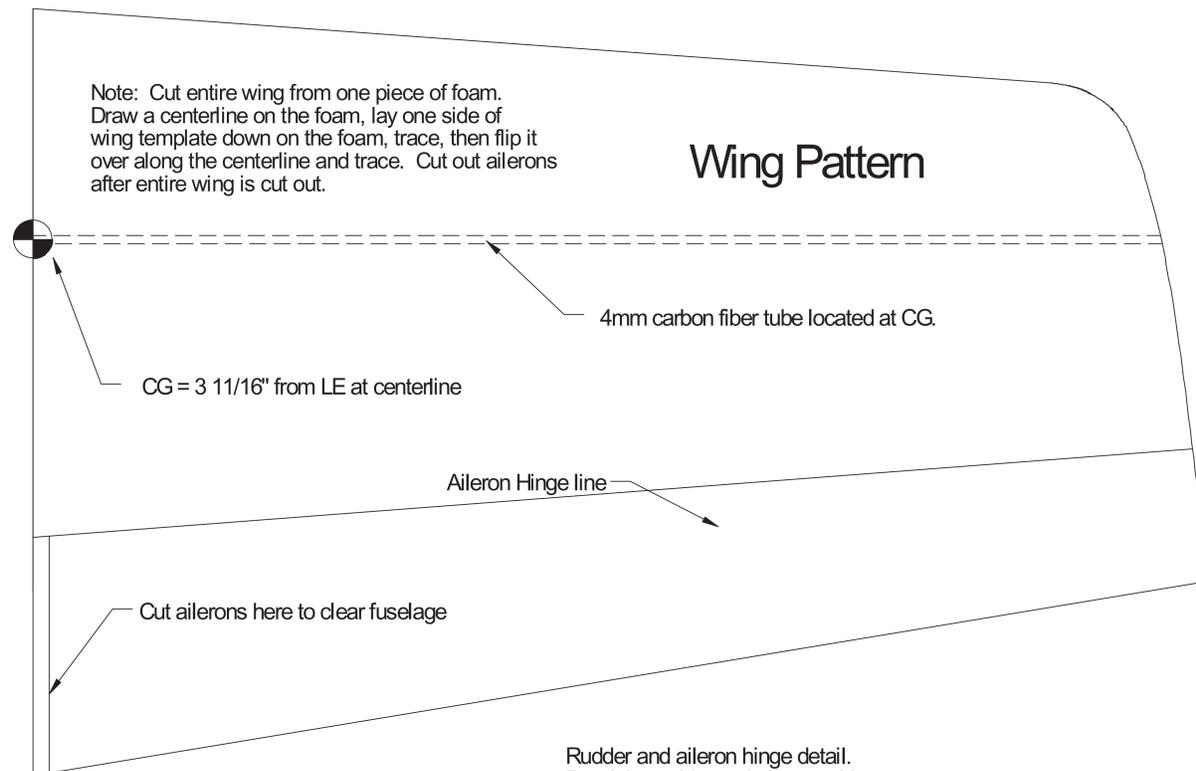
**Alternate Power:**  
 Razor RZ350 with the GWS EPS300C DS Gearbox  
 3S 1200mh E-Tec LiPoly cells  
 Power with this set-up is incredible!

Note: For the elevator hinge, bevel the horizontal stabilizer, not the elevator. This allows easy hinging to clear the joiner wire.

- Tape hinges are used to save weight. Use clear packing tape for hinges
1. Apply a piece of tape to the top of the control surface first.
  2. Make sure full deflection is used when lining up both surfaces.
  3. Smooth down tape.
  4. Now, fold control surface upward all the way as shown.
  5. Apply tape to bottom surface and smooth down.
  6. Check for freedom of movement.
  7. You are done. Easy huh?



Note: Construction material used is Dow Bluecore, AKA fan fold foam. 6mm Depron can be substituted.



Rudder and aileron hinge detail. Bevel the rudder and use tape hinges.



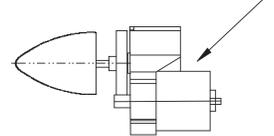
Control horn is made from a cut down zip tie.

6mm Depron is available at [www.depronusa.com](http://www.depronusa.com)

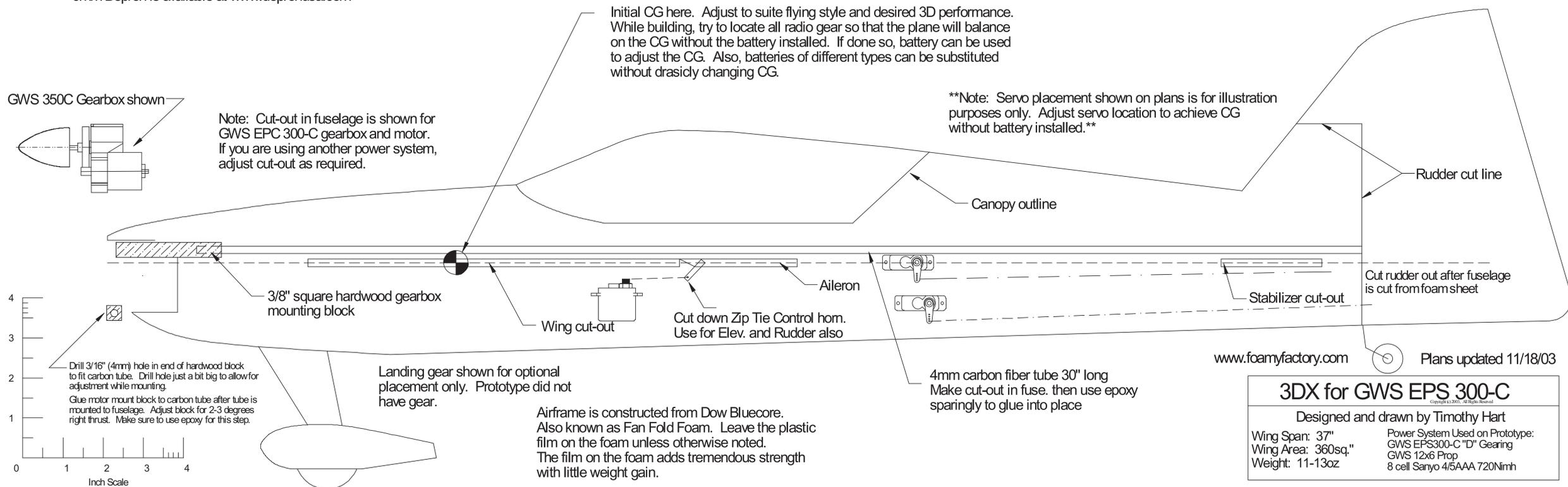
Initial CG here. Adjust to suite flying style and desired 3D performance. While building, try to locate all radio gear so that the plane will balance on the CG without the battery installed. If done so, battery can be used to adjust the CG. Also, batteries of different types can be substituted without drasidly changing CG.

\*\*Note: Servo placement shown on plans is for illustration purposes only. Adjust servo location to achieve CG without battery installed.\*\*

GWS 350C Gearbox shown



Note: Cut-out in fuselage is shown for GWS EPC 300-C gearbox and motor. If you are using another power system, adjust cut-out as required.



**3DX for GWS EPS 300-C**

Designed and drawn by Timothy Hart

Wing Span: 37"	Power System Used on Prototype:
Wing Area: 360sq."	GWS EPS300-C "D" Gearing
Weight: 11-13oz	GWS 12x6 Prop
	8 cell Sanyo 4/5AAA 720Nimh