1. Use a 7mm diameter motor.
2. A 1 3/4" prop is used. Cut down a larger prop if a prop of the target diameter is not available.
3. A mini Vapor receiver brick or something similar works well on this model.
4. Use a single lipo cell such as the 100 mah Lectron used in the Nano Proto X Quadcopter.

Fuselage is 1/8" balsa sanded to a taper at the front and rear.

| 3/16" dowel drilled in the center for the sail mast |
| .05" Carbon Rod |
| 3/16" Dowel drilled in the center for the landing gear legs |
| Location of the receiver brick on left side of the fuselage. Single cell lipo battery is on the opposite side of the fuselage. |

When checking the CG location, hold the model at the ends of the spreader bar. It should hang slightly nose down.

Fin and Rudder 1/32" Balsa

Landing gear legs are 1/32" piano wire. Solder together at the top.

3/4" Diameter Wheels

1/4" Dowel

0.5" Carbon Rod

3/16" dowel drilled in the center for the sail mast
The three wing spars are .040" carbon rod 7.75" long. The cross brace is also .040" carbon rod.

Membrane outline. Make from light plastic sheet like a grocery bag.

Gussets are 1/32" plywood.

Mast coupler - made from 1/4" dowel.

With the spars laying flat on the building surface, the cross brace is glued on top at each joint location.