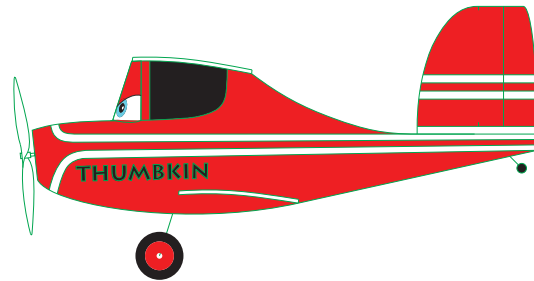


Thumbkin

Martin Newell
September 2014



Wingspan: 50 mm, 1.97"

Weight: 1.3 grams

Prop: 0.8" x 0.8" carbon fiber

Motor: Single phase brushless, 42 awg, 20 ohms, 3 x 2mm magnet

Receiver: Rabbit, 900 MHz

Controls: Throttle and Rudder

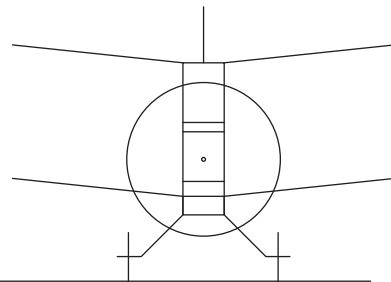
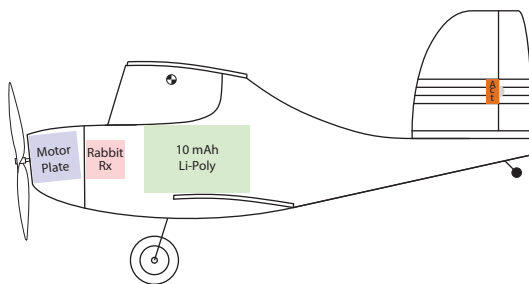
Rudder actuator: 2mm ID, 50 awg, 150 ohms, 1/16" x 1/32" magnet

Battery: 10mAh Fall River

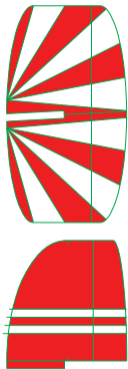
Construction: 0.020" Durobatics

Down thrust: 6°

Right thrust: 6°



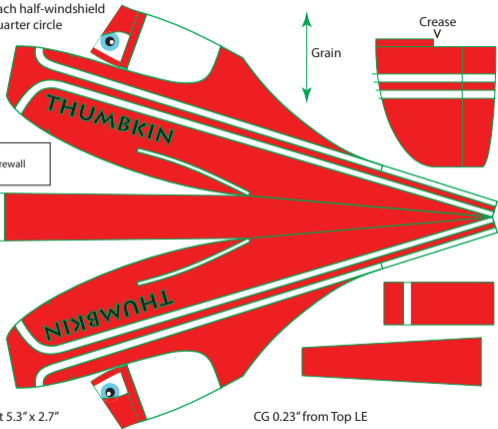
THUMBKIN
Martin Newell, 2014



Curve each half-windshield into a quarter circle

Firewall

Sheet 5.3" x 2.7"



CG 0.23" from Top LE