Elevator Servo (HS-56HB Shown)

LiPo Battery

2100(3s2p)

3/16" zipties

Rudder Servo (HS-56HB Shown)

10-12# fish line pull-pull rudder cables

Hacker B20-15L shown

Carbon Tail wheel bracket

Use Cotterpin to adjust tension on pull-pull system. Mount using Dubro EZ Connectors

Vacuum Formed Wheel Pants

1/64 ply gear mount plates

3/8"x3/8" Hardwood motor block

Groove block to fit carbon rod. If using GWS 350 Drive, mount block on Carbon rod so that the prop/drive shaft is in the same location as shown on plans.

Notes on the fuse:
- If you are going for all out light weight, consider leaving out the fuse spar. The side plates are strong enough for anything in flight, but will not be quite as tough for rough landings/crashes. Make sure to use 15-30 minute epoxy or shoe goo for the main parts...5 min and foam CA are not strong enough, and will crack under the torque.

Cut Control horns from 1/32" ply or a plastic coffee can lid.

Motor stock installation. You will need to adjust the position of the Carbon rod and motor mount for your motor/gearbox combination. The carbon rod may be in a different location, that is OK.

Li-Po Pack Area

Motor/Battery Info

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3D Foamy

Specs: Hurley Extra 300LX

Weight: 10.5-15.5 oz.
Power: 24-39 oz.
Radio: 4-5 Channel
Area: 299.8 in²
Loading: 5.1-7.2 oz/in²

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