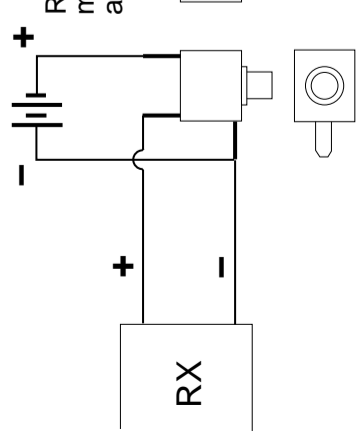
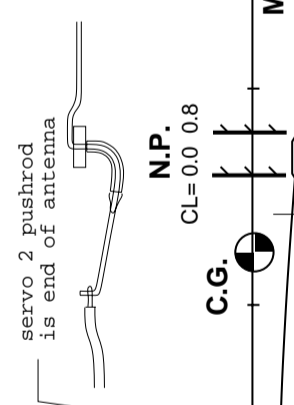


Weight savings:

- Scrape off boom gloss (0.1g)
- Taper boom wall linearly to tail (0.4g + any noseweight saved) !
- Shave off pushrod hold-down glass on bottom half of boom (0.1g)
- Use 30 gauge antenna wire (2.0g) !!
- Use 30 gauge servo wires (0.2g)
- File down metal collar and shorten tabs on jack (0.2g)



- balsa
- basswood
- plywood
- carbon



M.A.C.

6-32 Nylon bolt & nut

Building sequence

- Cut deck cutouts, LE dowel & bolt holes
- Install nut plate
- Mount Servo 2
- Insert Battery/Jack/Wire assembly
- Insert Receiver
- Mount Servo 1, install bulkhead
- Mount jack, add support wedges
- Plug in power lead, servo leads
- Thread antenna, glue in retainers
- Install RX-retaining wedge
- Add support at pushrod guide ends
- Solder antenna to pushrod

Hitec 555 RX without case (15 g)

50mAh (11 g)

Battery and RX are wrapped in 1/16" polyethylene foam, and pushed into nose against fuselage shell

slack allows jack to clear RX during installation

low-profile servo plug

deck cutouts

hard balsa bulkhead at launch grip

antenna coil retainer

foam tape

