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SX3

Completion instructions

Your SX3 needs equipment installed. I recommend two packages:

Indoor
Motor: Hacker A20 34S Battery: Thunder Power Pro Lite 2s 730mAh Prop: GWS 9050HD Receiver: Berg 4L Speed controller: Castle Creations Phoenix 10
Outdoor
Motor: Hacker A20-30M Battery: Thunder Power Pro Lite 3s 730mAh Prop: GWS 9050HD Receiver: Berg 4L Speed controller: Castle Creations Phoenix 10

Install the Hacker motor behind the aluminium firewall using at least two screws.

Control Throw: All the linkages are in place, so the only adjustment here is to set your transmitter to maximum control throw – within the limits of servo travel. Increase movement until the servo reaches its endpoint, then back off a few percent to protect the servo and your ESC.

Center of Gravity: Position the battery to set your center of gravity. Start with the center of gravity about 1 inch in front of the rear of the wing – not the rear of the aileron. Test fly it, and move the battery such that the SX3 flies level both upright and inverted hands-off. This is the ideal setting for aerobatics.

The SX3 works well without the landing gear. If you plan to fly off of grass, we strongly recommend not installing the landing gear. Even indoors the SX3 is probably better with a hand-launch and belly landing.

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2006