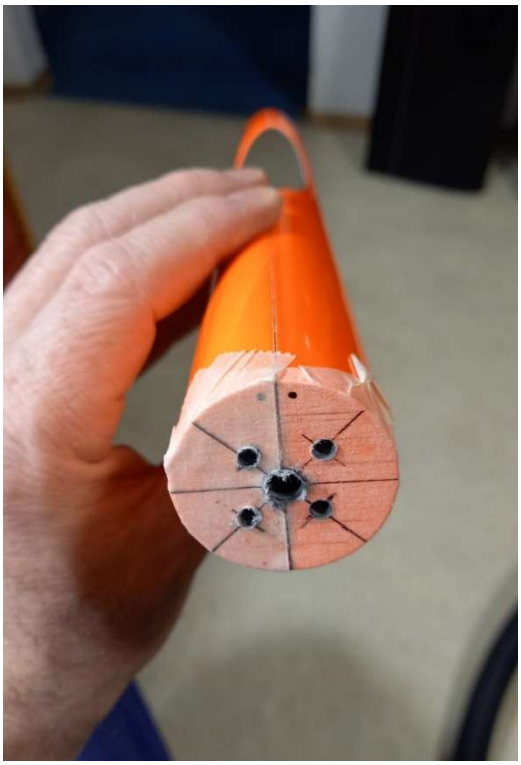
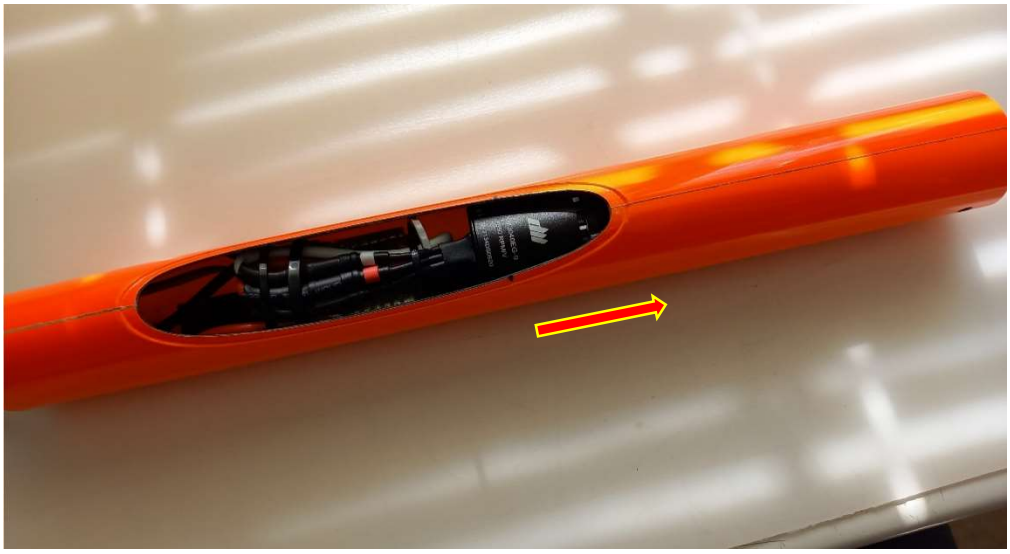


→ Centering the motor and propeller spinner.

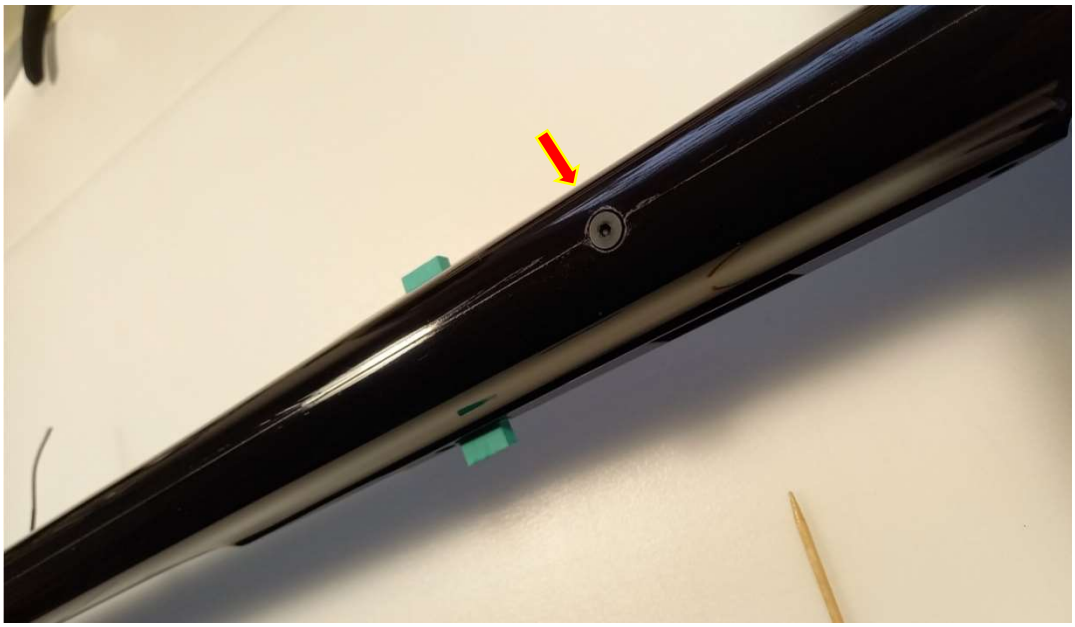
Power combo - electric motor **Dualsky XM3040EG-9** and controler **Castle Lite Edge 50**.

Edit: a stronger motor is now out in the **Dualsky XM3045EG-8**

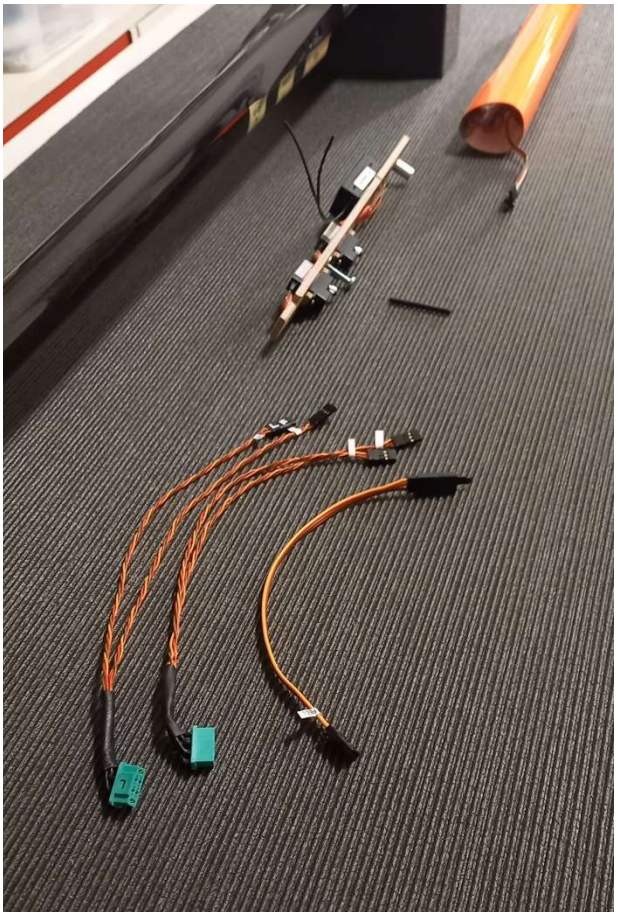
Using electrical tightening strips to create "wings" that hold the regulator in the fuselage so that it does not knock in the fuselage. Can be pulled out without peeling off the velcrotape.

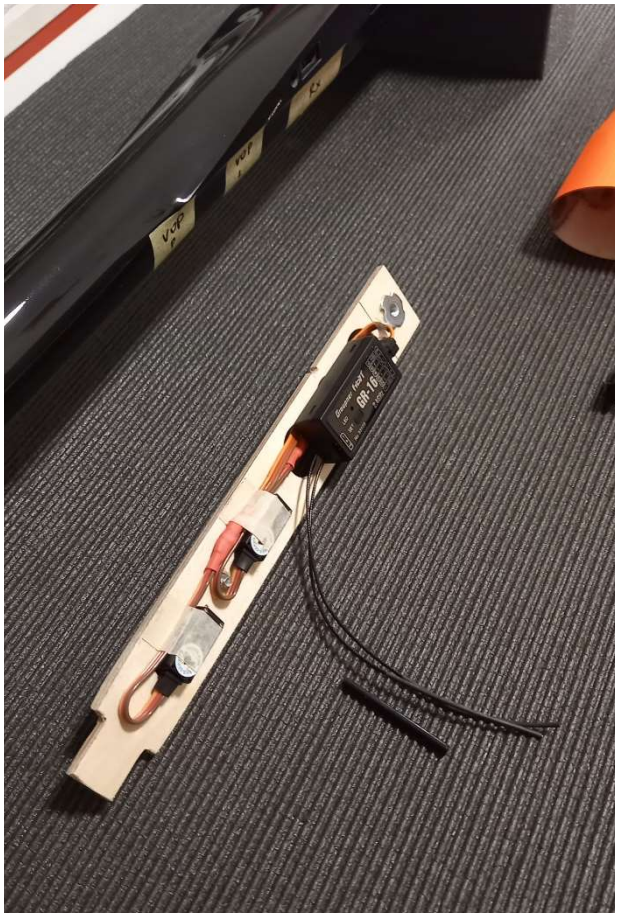


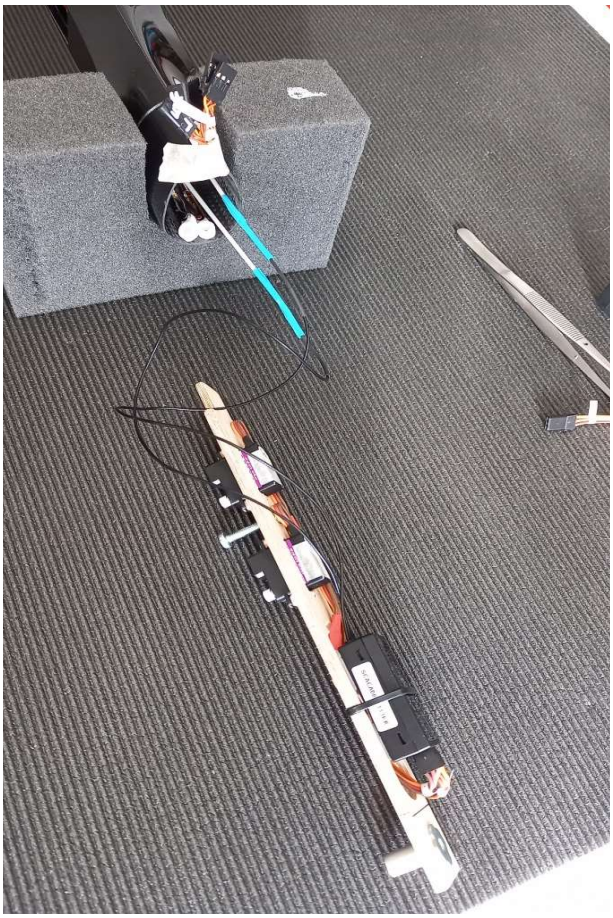
Replacement of the screw holding the fuselage servo plate (black Hex key)

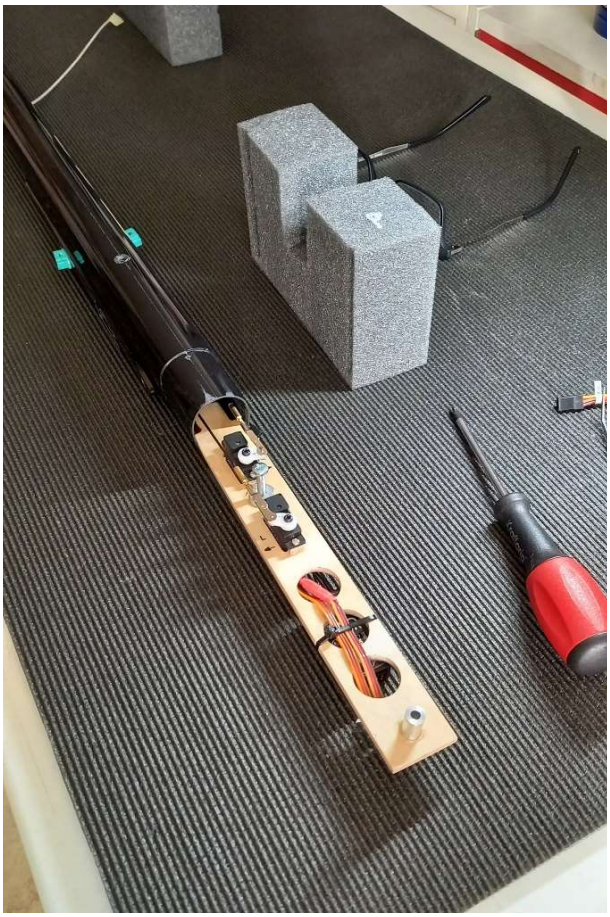


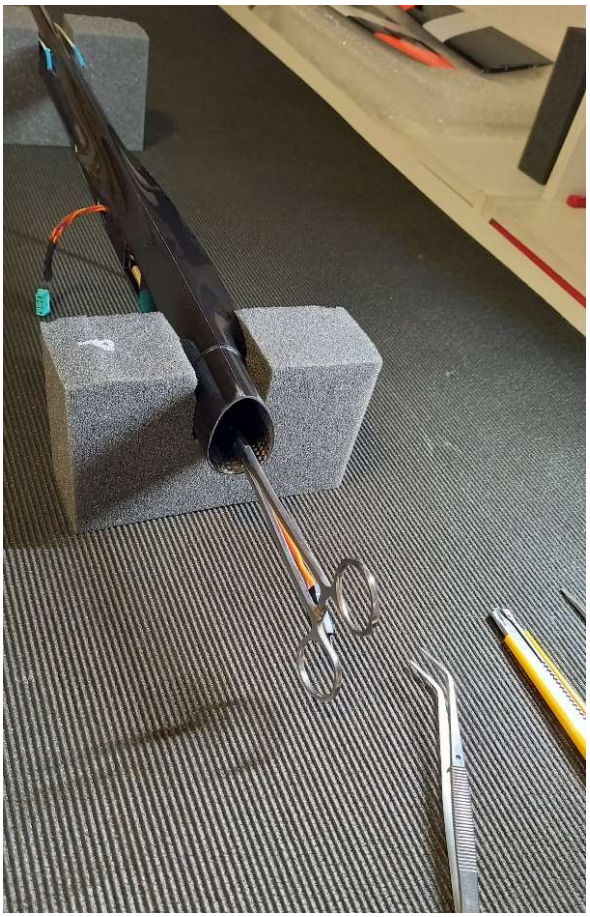
Preparation of fuselage harness and installation of the receiver (double-sided + tightening strips). Longer antennas for the receiver to go out behind the wing.









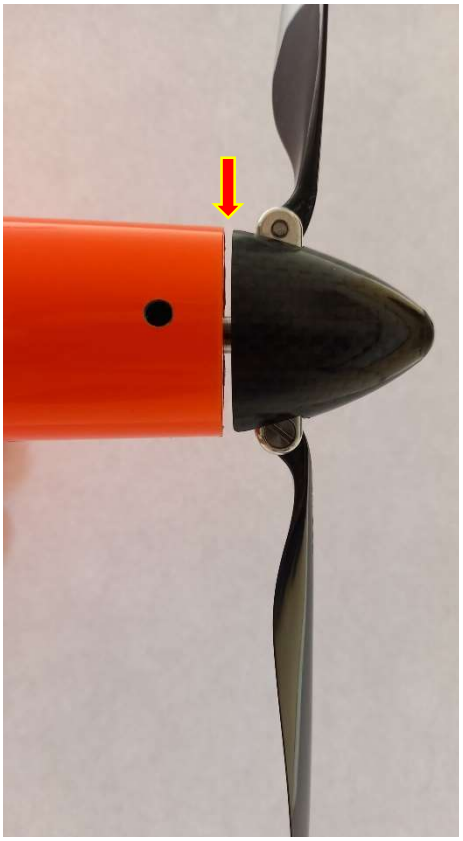


Installation of the servo tray into the fuselage, pass through the antennas and connecting the servos at ones can be a bit tricky…☺ Feeding antenna can be done by metal rod or pushrod and some shrink tube. Or only long shrink tube

Speed controller connected via extension cord - in the case of programming, just disconnect and connect the USB link (adapter).

IDS drives have already been installed. Only adjusting the position of the servo arm/cam segment and covering the clear servo covers with auto windows smoke foil in the whole area. Probably not practical for racing use, maybe more aerodynamic, but definitely I like it more☺.

FLIGHT PREPARATION – fine tuning.



Motor inclination adjustment.

Because there was room for adjustment (pic. on the left), I underlaid the engine with washers. Even so, it is necessary to use mixer motor elevator.

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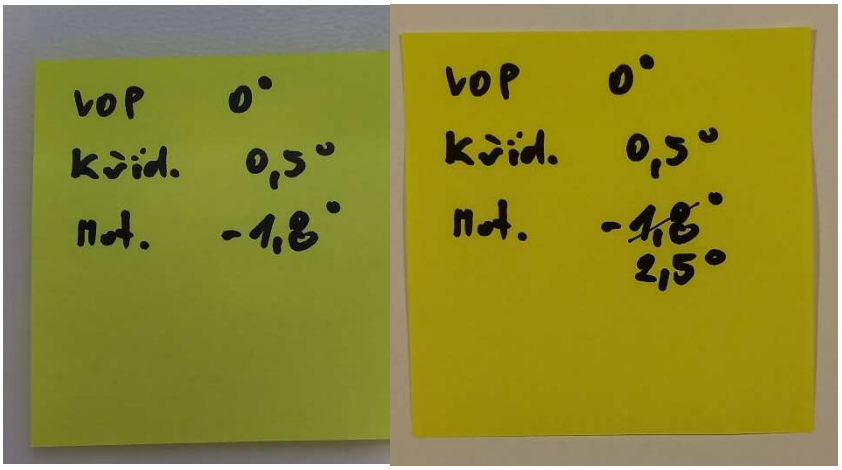
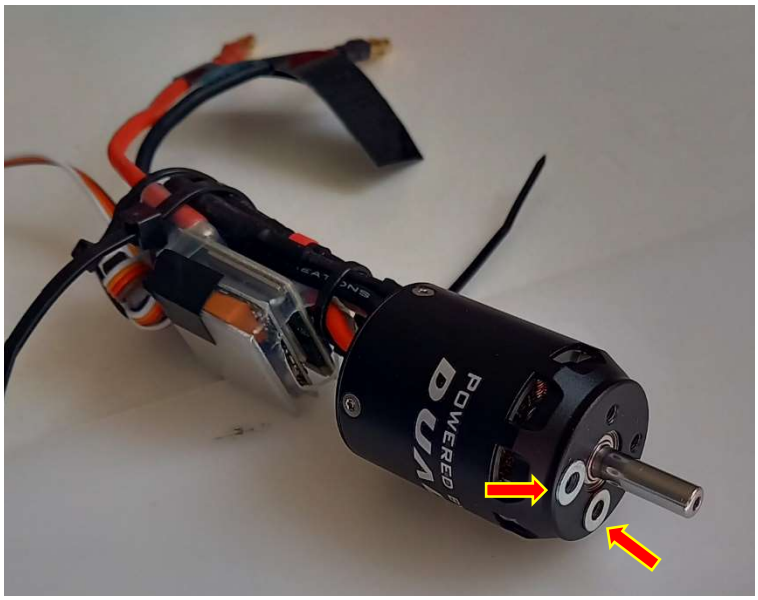
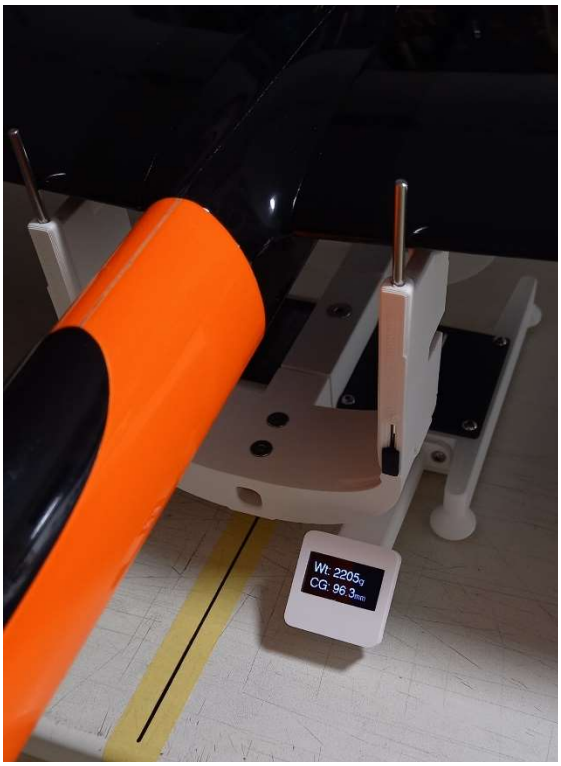
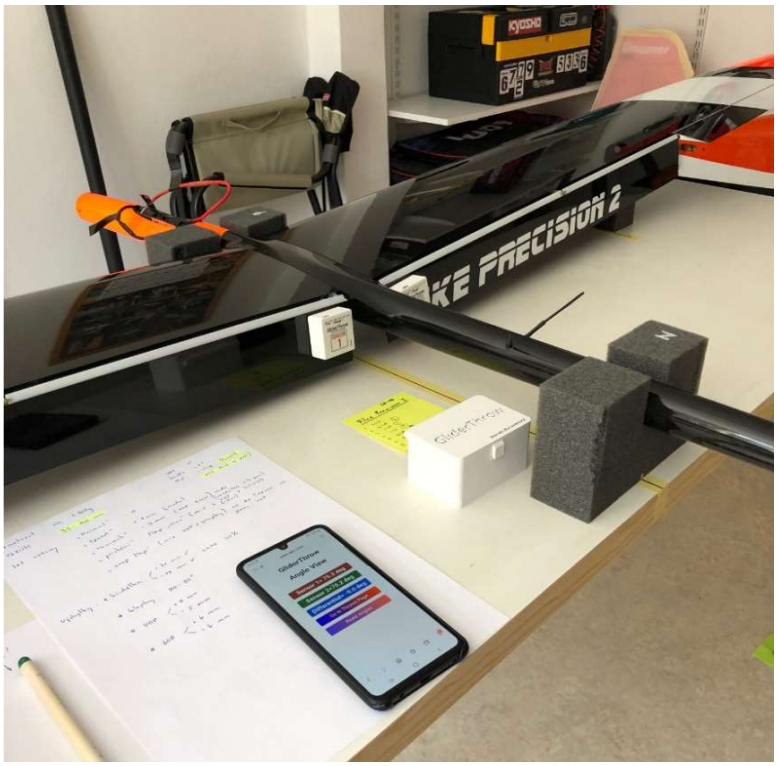
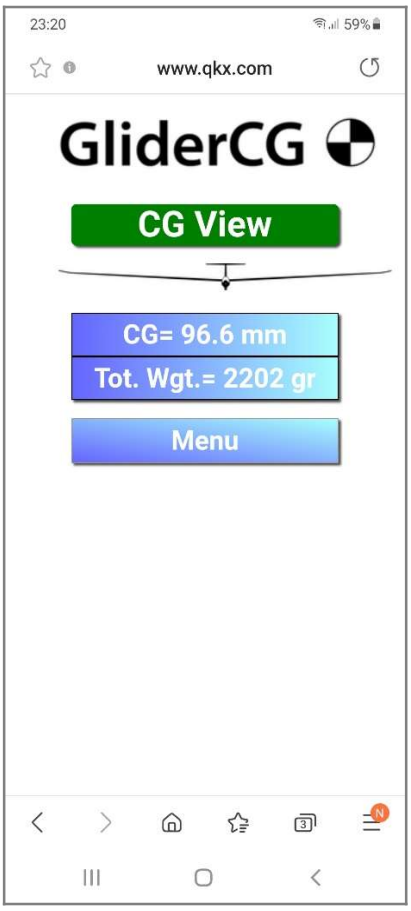




Adjustment of deflection and mixes with the help of set-up Tools.







With battery **Hot Lips 4S, 1.300 mAh** (172 g) and above mentioned power combo comes perfect position of the CG. No need for adding ballast. Also the CG change is possible (96-100 mm).

Since there is limited space in the fuselage, I made adjustments to the covering canopy. Instead of a carbon rod, which was in the contact with batteries, I made new locks from spring steel wire. I gained more space and saved some weight☺