

Special high performance electric model for F5D-400 category



SPECIFICATION:

Construction CFK, GFK
Wing Span 840 mm
Wing Area 7.0 dm²
Wing Airfoil 7.5 %
Lenght 550 mm
Weight 320 - 450 g
Motor Speed 400 6-7.2V

or brushless 80 – 250 W

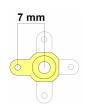
Accumulator 7-8 cells NiMH GP 1100

or 2-3s LiPo

Prop CAM 120x120 mm Servos 3 x Graupner C 261

Spinner ø 30mm

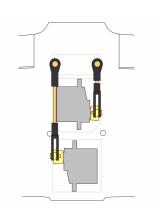
FINISHING:



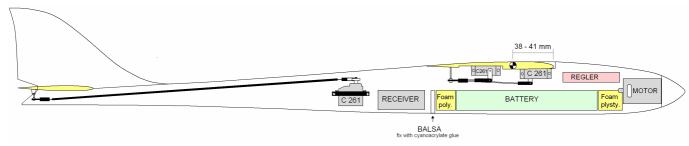
- 3 x cut 3 arms
- set the servos to neutral position then attach the arms to the servos



- drill 2 holes ø 2 mm
- attach the servo without silentblocks



 click the clevises and ball links then glue the servos



ADJUSTING:

Center of gravity 38-41 mm

Elevator +/- 2.5 mm (at centre)
Ailerons up 3.5 mm (at centre)
down 2mm (at centre)

Mix 1:

Elevator up \rightarrow Flaps down 1 mm Elevator down \rightarrow Flaps up 0.5 mm

Mix 2:

Motor ON \rightarrow Flaps 0 mm

Motor OFF \rightarrow Flaps down 2 -3 mm

START: Full gas and fast horizontal throw out of hand

Warning:

Do not fly near people and build-up areas. Careless useing of this product can lead to bodily harm or property damage. Do not leave the model in the areas with temperature above $50\,^{\circ}$ C.