

3D AEROBATIC MODEL

Wingspan: 780 mm
Length: 680 mm
Flying weight: 220-250 g

Contents of the kit:

EPP Fuselage Parts
Cabin
Wing (2 / 2)
Elevator
Rudder

Accessories rods – steel wire + plastic bowden
Motor mount - Plywood
Control horn 4x
Elevator joiner

Propulsion and equipment (not included in the kit)

80-100 W Motor (KV 1000 to 1300)
Li-Pol 600-800 mAh 2s
A controller 8-10
4x Servos 5g (9g)
Propeller 9 / 5 "

Building instructions:

Procedure of construction is given here only schematically. Every builder has to adapt the building to his possibilities, practices and equipment used.

For gluing the model is used polyurethane adhesive glue (Pyrex), together with a cyanoacrylate glue with an activator.

The construction begins by gluing the wing and cutting the hole for the aileron servo. Glue control horns and make rods.

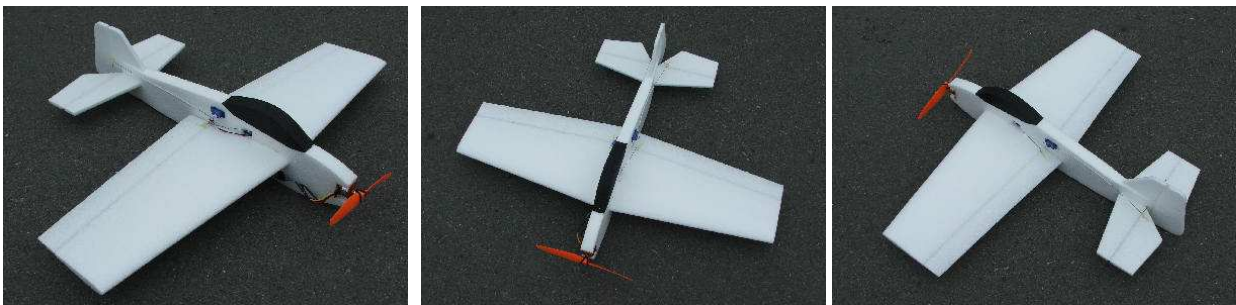
Check everything before gluing into the fuselage.

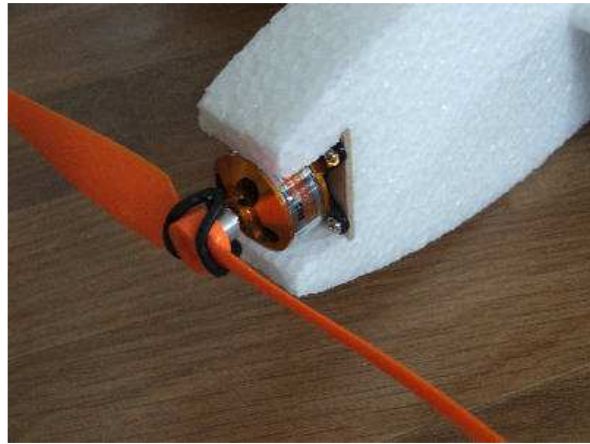
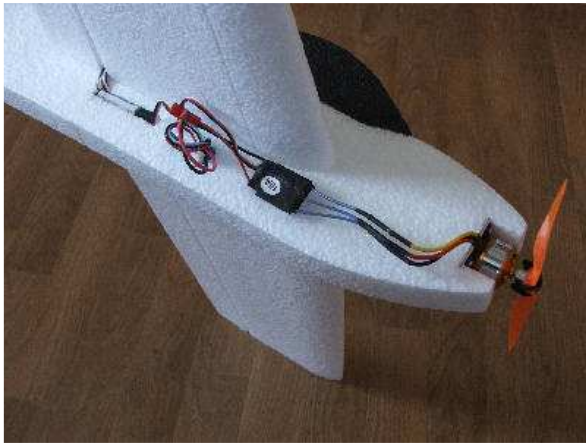
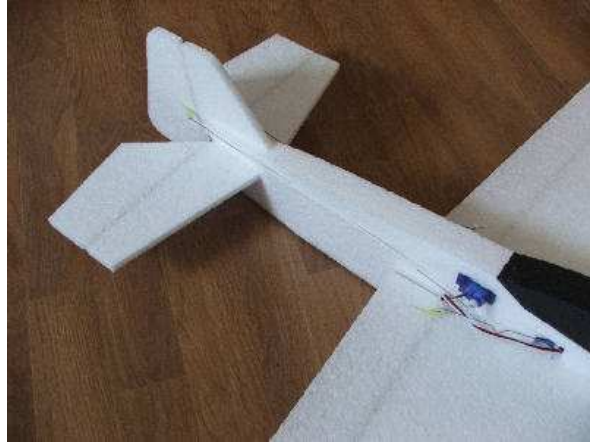
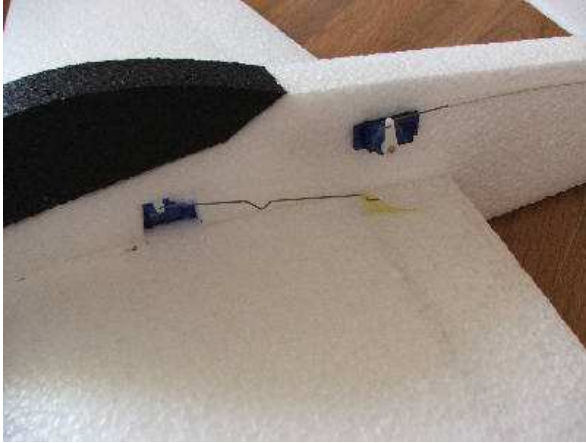
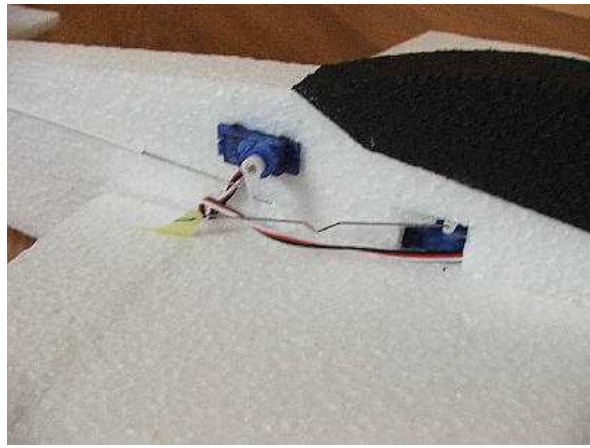
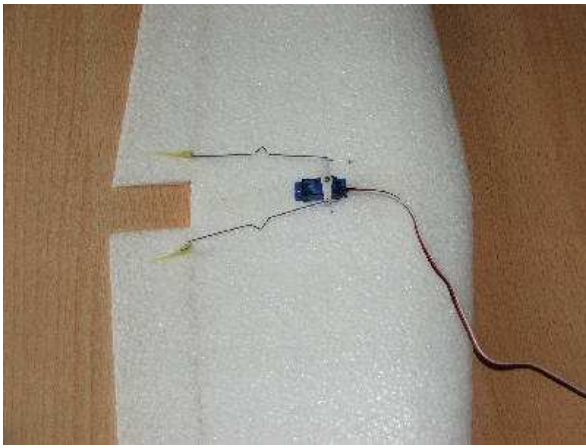
Join the moving parts of elevator by curving the wire into a U shape. Glue elevator control horns and rudder.

Cut openings in the fuselage for servos, battery and receiver. The openings make tight.

The opening of the fuselage glue after gluing the wing into the fuselage.

Drill holes by used motor for mounting on the motor bulkhead. Glue the bulkhead into the front part of fuselage.





Adjusting and flying:

All angles and adjustments have been pre-cut. There is no need to change anything.

The center of gravity is in the third part of the wing, roughly 80 mm from the leading edge. Depending on the capabilities of the pilot. Displacements for aerobatics set to min. 30 °.

Fly in the open space and take care about own safety and the persons in the vicinity.

We wish you a lot of happy moments with the new airplane.