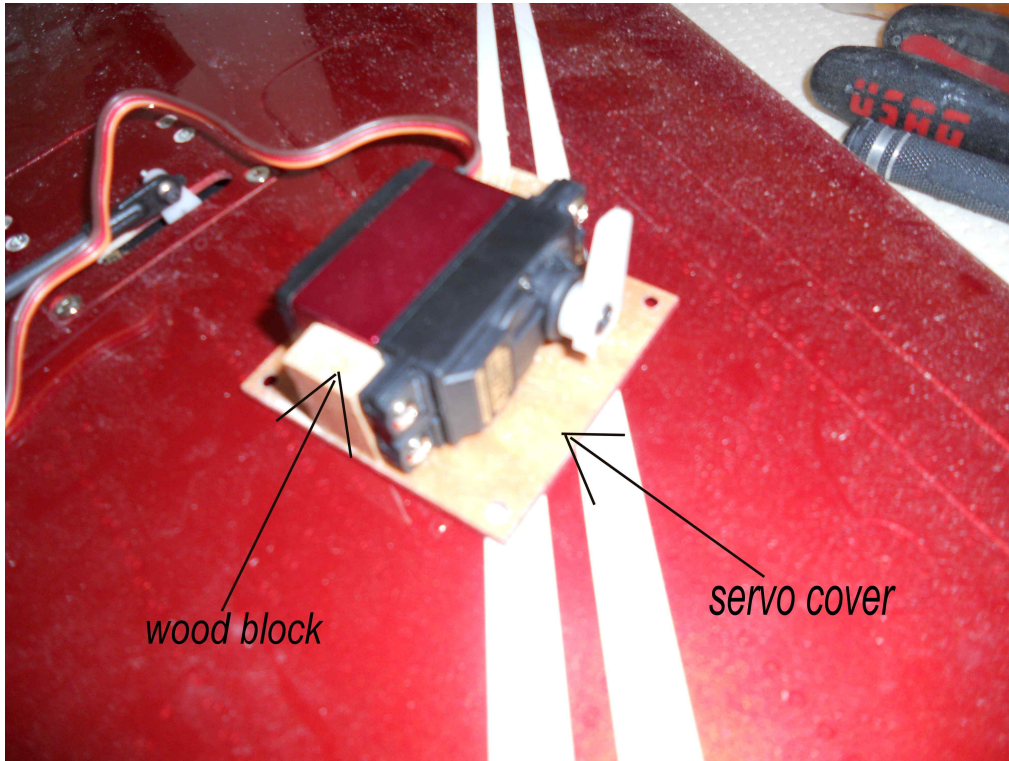


DISCLAIMER:

THIS IS NOT A TOY. This is a high-performance miniature aircraft, capable of high speeds and damage to life, limb, and property. The manufacturer and its distributors cannot control how you assemble this model, what equipment you use to fit it out, or how you fly it, and can assume no liability whatsoever for any damages that may occur when you fly your aircraft. By assembling this model, you are agreeing to indemnify and hold blameless the manufacturer and/or his agents from any and all torts and liability associated with the use of this product. Please inspect all parts before beginning assembly. If any parts appear to be suspect, contact your dealer or the manufacturer for repair or replacement **BEFORE** you begin. Once you have assembled the aircraft, you are the pilot in command and assume any and all responsibility for the use of the model and any damages that might occur by flying or attempting to fly this aircraft. R/C model jets require a high level of skill in both their assembly and their flying. If you do not feel confident in either your building or flying skills, **PLEASE** seek assistance from more experienced modelers. It is a wise idea, no matter what level of skills you possess, to have a second experienced modeler go over your installation after assembly. A second set of eyes may spot a problem you have missed. If you have not flown a model like this before, it is **HIGHLY** recommended that you get an experienced turbine pilot to do your maiden flight. Very often, the first few seconds of a maiden flight are critical until the aircraft is trimmed out, and having an experienced pilot at the controls can make the difference between a wrecked aircraft and one that enjoys many hundreds of flights. Be sure to select a suitable field for flying...take the time to find a large paved runway if at all possible, especially for test flights, until you feel comfortable getting the aircraft in and out of smaller grass fields.

In the hardware package you will find the servo wood blocks .Screw the servo to two blocks and check the correct position on the servo plate. Then secure the blocks to the plate with CA glue. It is highly recommended to screw the block from outside of servo cover. We also recommend to use strong servos. (JR8711 or similar)



For the flap linkage you need to make a hole.







RUDDER SERVO INSTALLATION

You will find the servo support inside the rudder, simply screw the servo in place and make a slot for the servo arm. Check out the correct position for the linkage and check where you have to make the slot for the control horn .We recommend to use a strong servo (JR8711 or similar)

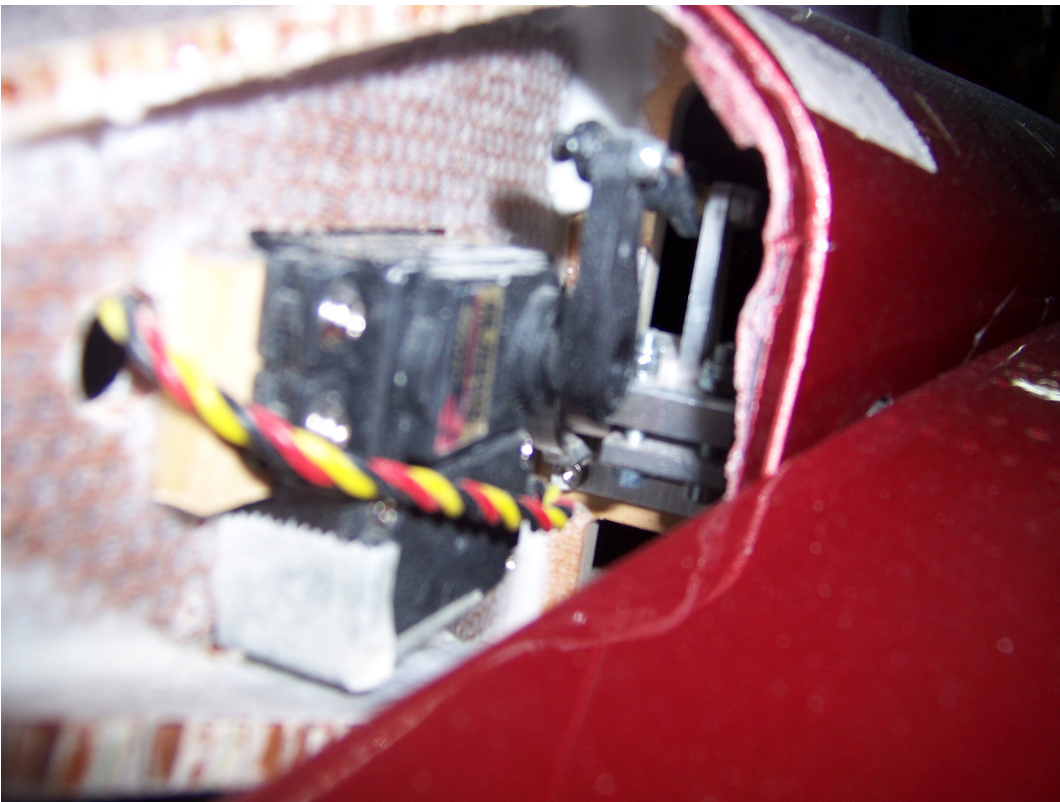




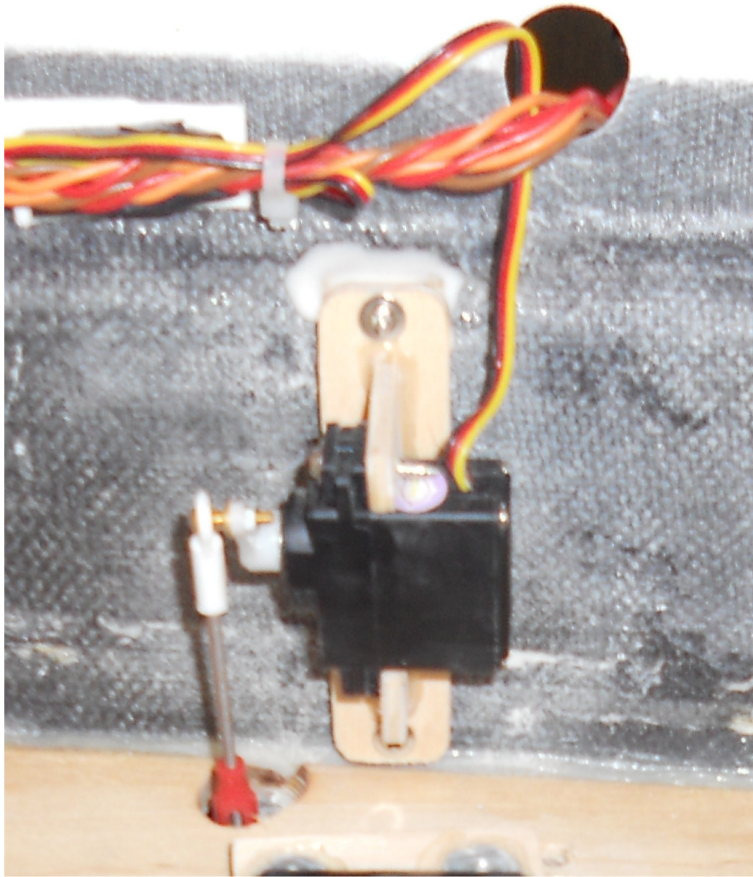


ELEVATOR SERVOS INSTALLATION

Elevator servo support is ready to use. Before you glue it, check carefully the servo installation and movements. Put the two elevator carbon rod in the bearing support, align and screw it. USE LOCKTITE!



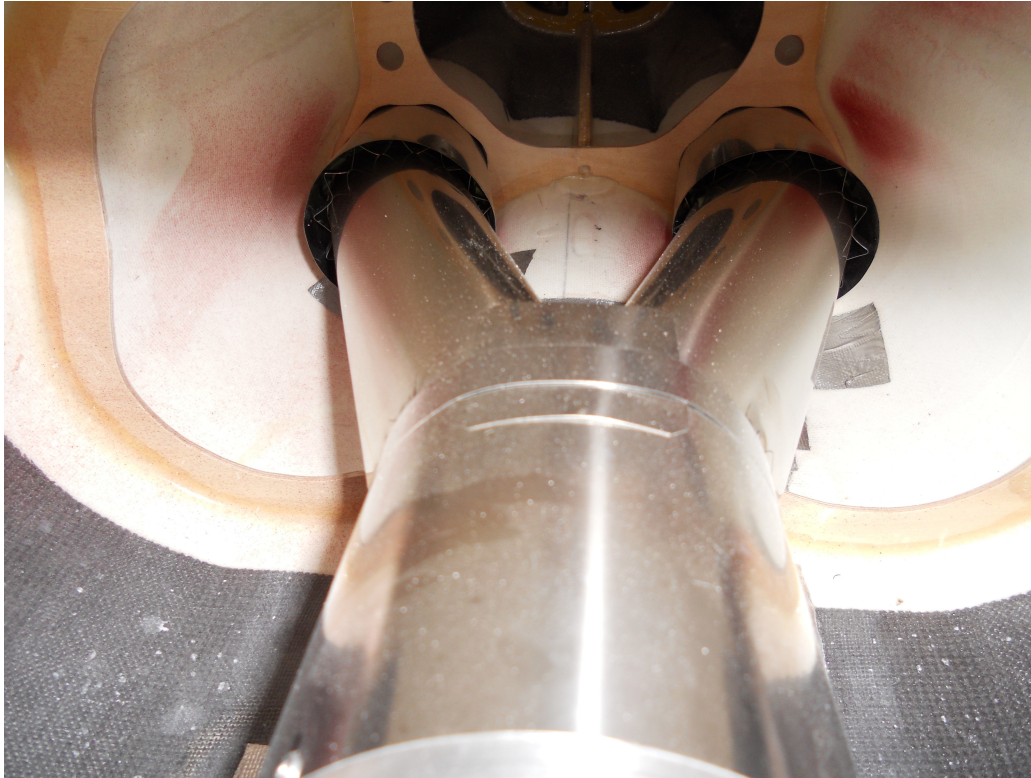
Screw the two servos (jr8911 or similar) to the support (part F) and glue it to the former in the fuselage, we recommend to glue this part very carefully and strong using good epoxy resin. Put the linkage and check the alignment. Neutral position of the elevators is 0° regarding the wing level. For a better result and to avoid flutter we recommend to use a strong servos in the elevators. Please check the screws of aluminium block and screw it if need.



TURBINE AND PIPE INSTALLATION

Turbine support and pipe are ready to use. But before mounting it finally please check the correct position from the turbine and pipe to the fuselage.





For safety we highly recommend to protect the exhaust area and the bottom of the elevators with aluminium sheets like shown on the pictures below.



In the kit you will find the inox protection for the exhaust area on the fuselage, sand it and glue in position, for safety stop with some small screws.



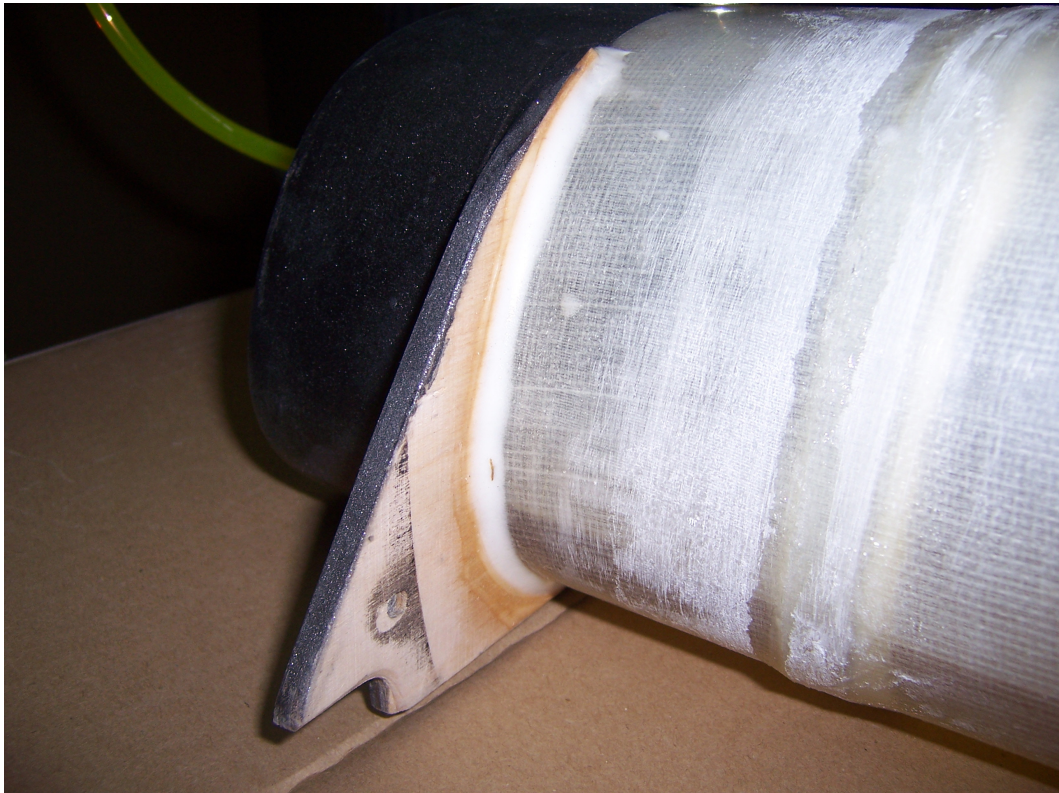


RETRACTS INSTALLATION

Our retract kits are ready to use, you just need to screw the retracts to the wood support and check the correct movement together with the gear doors.

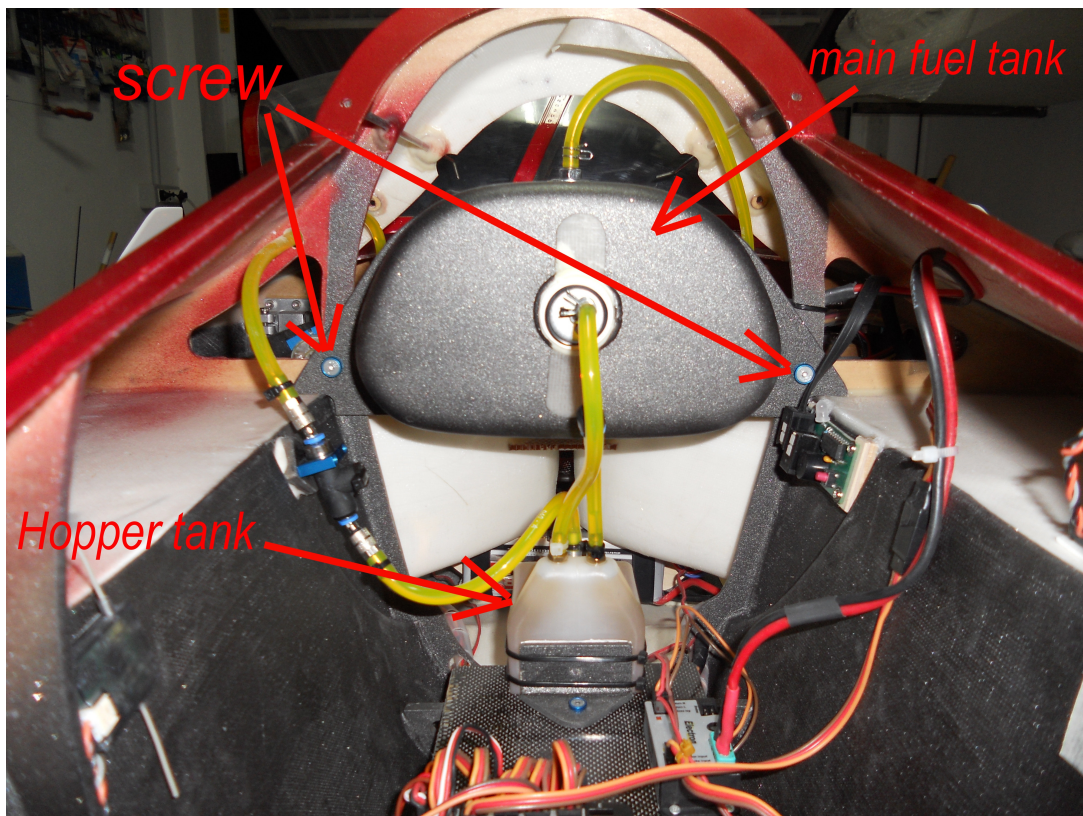
FUEL TANK INSTALLATION

The main fuel tank must be positioned on top of the air inlet. You have to glue the two wood supports to the tank, using a strong epoxy resin.

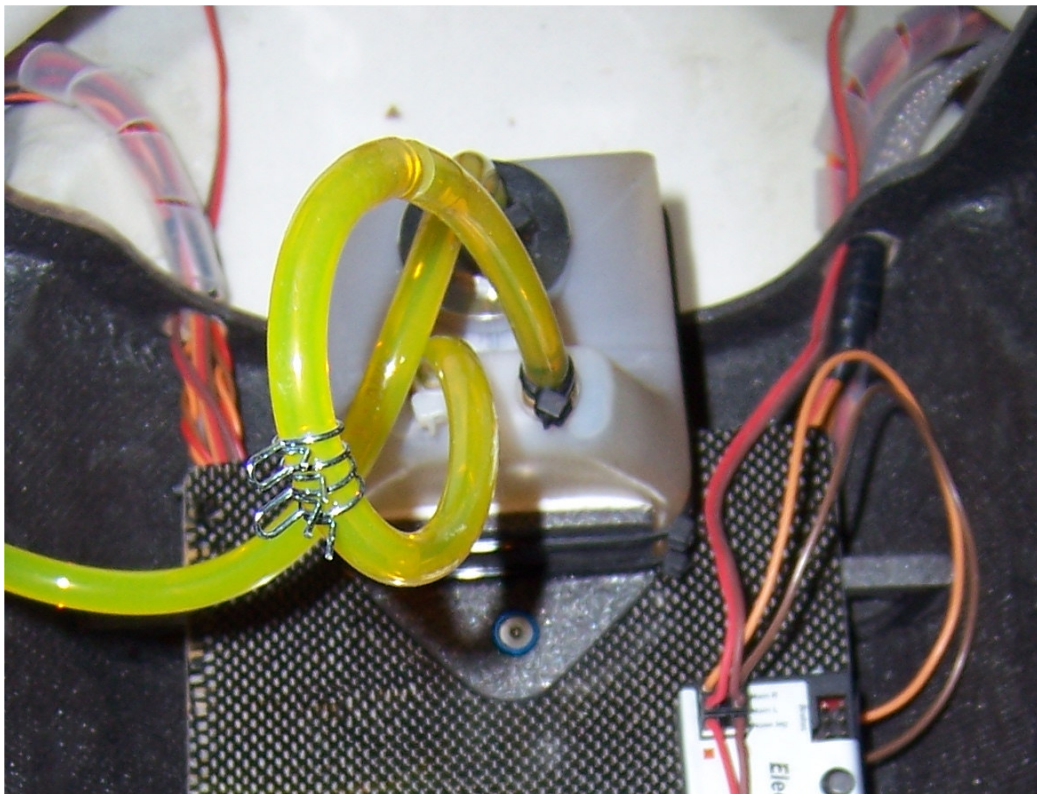




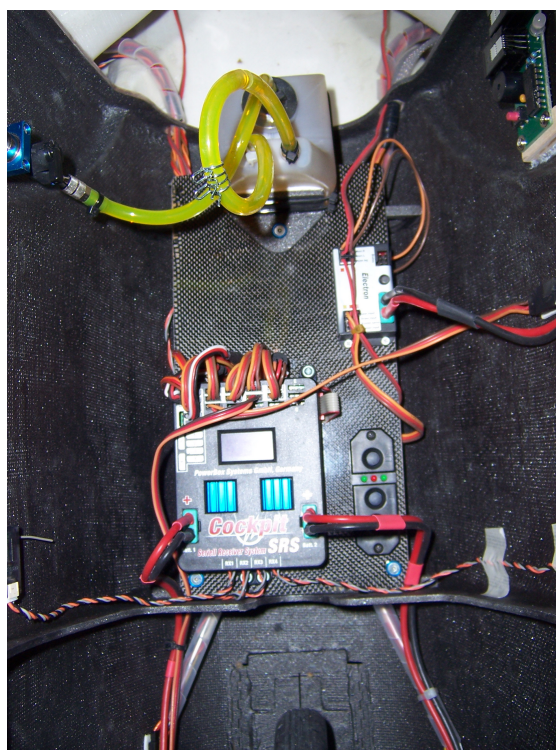
Cover of main fuel tank is painted with graphite spray(not included in the kit)



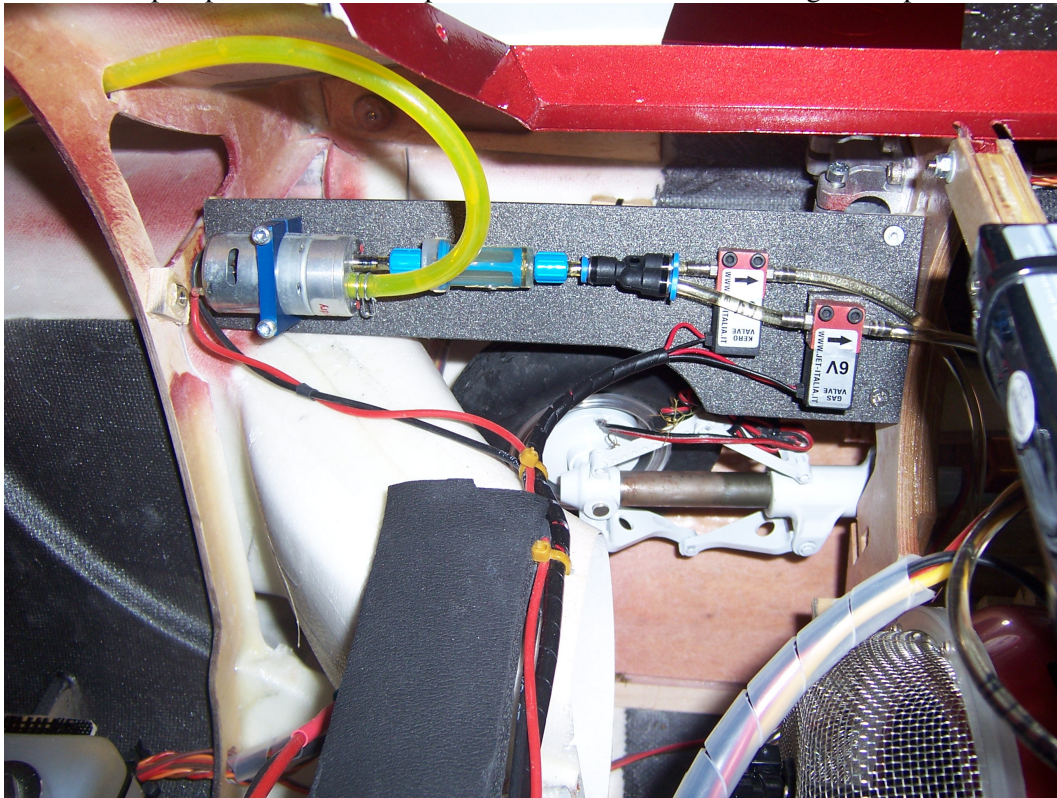
Hopper tank position next to the main tank



The wood plate
should be used to install electronic devices. In our model for we simple covered
the plate with Carbon Oracover film.



Fuel pump, filter and valve position next to the turbine using wood plate .



Center of gravity

The center of gravity is located from 21 to 23 cm from the leading edge! You can settle it at 21-22 cm for the first flight, the model results more stable. Please see picture below. You can move it a little bit rear to increase the agility (max to 25cm). Measure with UAT full and empty main fuel tank and gear down!



Throws

Aileron: 15 mm up 15 mm down, expo 60%
Elevator: 35 mm up 30 mm down, expo 60%
Flap: take off 15 mm
Rudder: 20mm left/right

In the starting sequence of your turbine we recommend to move the elevators like in the picture below to avoid problems with high temperature during startup.



In flight when you raise up the power, the model is going to get the nose upwards. We recommend to make a mix with elevators down.

Package contains:

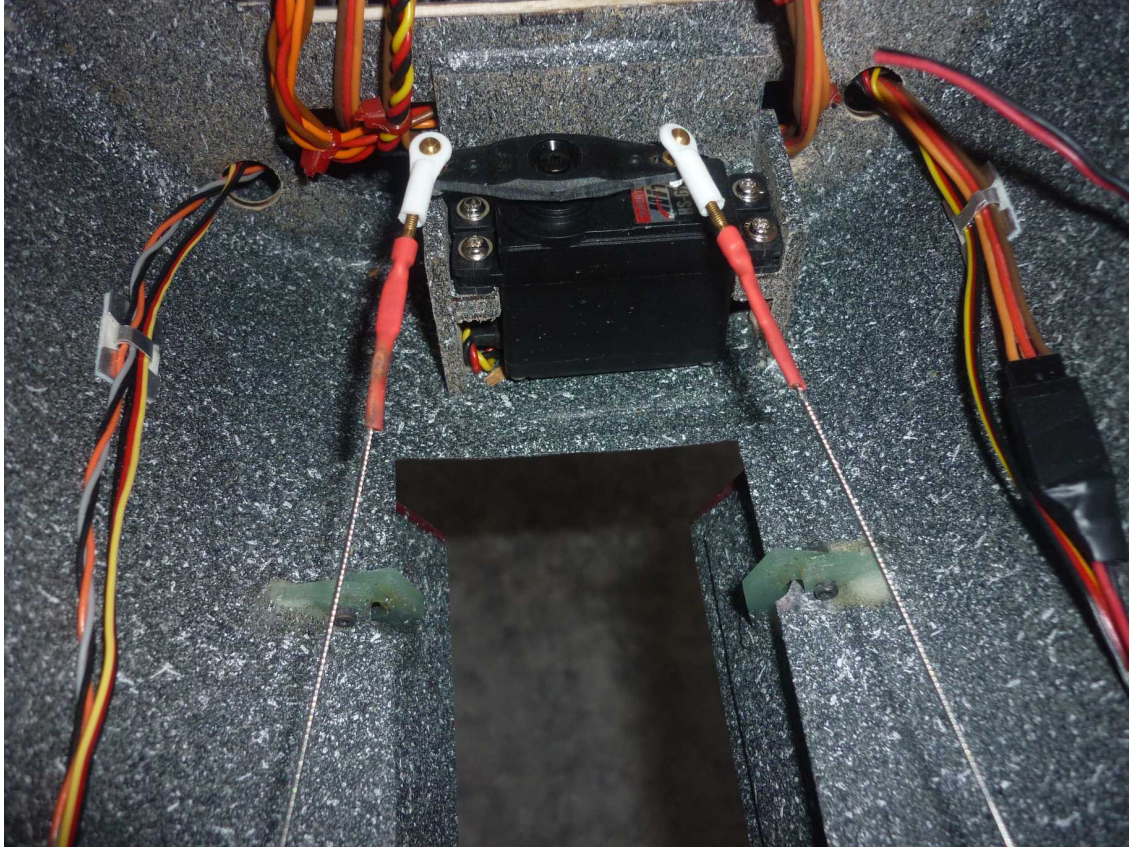
- 1 pcs Fuselage
- 1 pcs Nose cone
- 1 pcs Canopy
- 1 pcs Turbine cover
- A couple of Wings
- 2 pcs elevators
- 1 pcs Rudder and fin
- 1 pcs rear cone

Hardware bag contains:

- 1 pcs electronic wood plate
- 1 pcs Fuel pump wood plate
- 2 pcs fuel tank supports
- 1 pcs air inlet support
- 2 pcs gear doors servo supports
- 8 pcs servo wood block
- 5 pcs horn
- 2 pcs bag with screws
- 1 pcs fuel tank hardware bag
- 1 pcs linkage bag and horns



STEERING SERVO



C&C MODELS ITALY