Fan-Jet 600

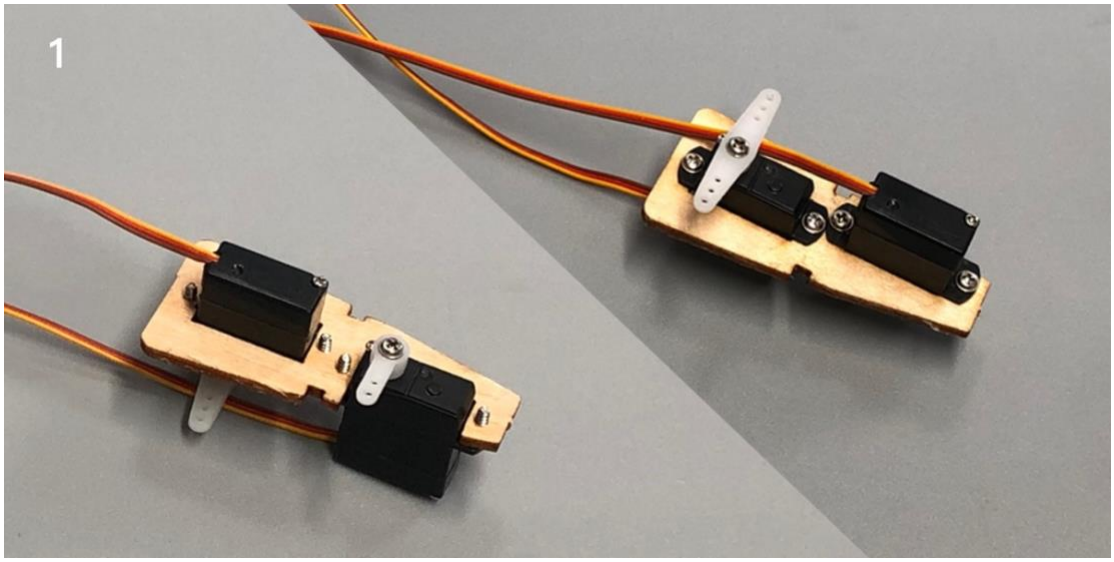
Assembly Instructions

Important notification

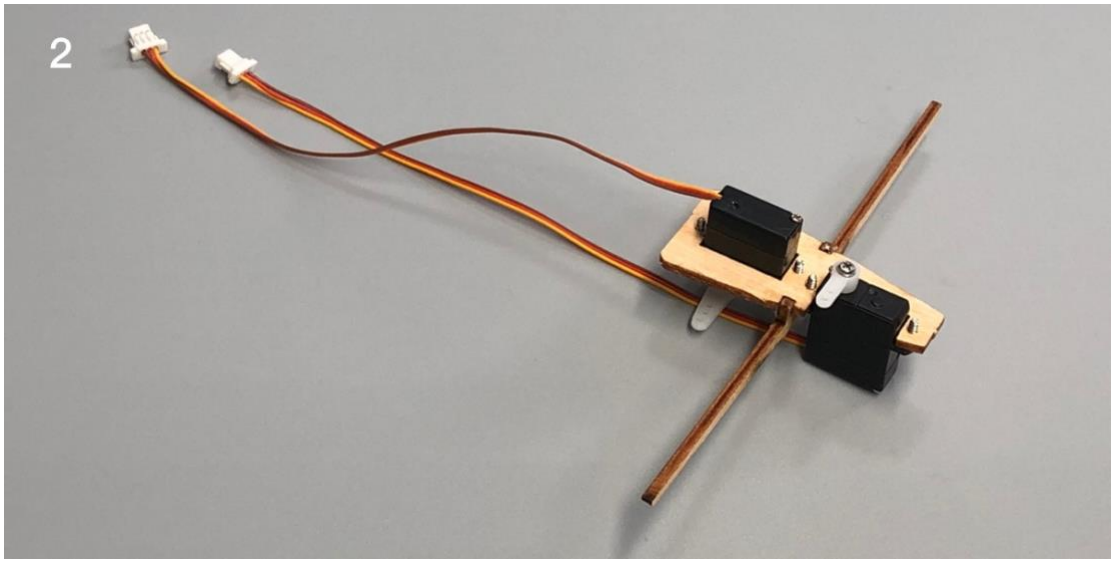
1.The model is supplied with UFO and 502 glue. UFO is for bonding foam parts, and 502 for bonding wood, carbon fiber and metal parts. 502 glue will cause serious corrosion to foam parts.
2.Please wait for the glue to dry and solidify in each installation step before the next installation.
3.Please avoid using flame to heat the heat shrinkable tube on the model. Electric iron shall be used for heating.
4.Please use razor blade to remove the parts from the plate. Do not tear the parts by force.

1. Connect the servos to a powered receiver. Bind the receiver with your transmitter to make the servos return to their neutral point. Test whether the servos are normal, and install the servo arms according to the position shown in the picture. (use screws to fix the servos on the servo base from below.)

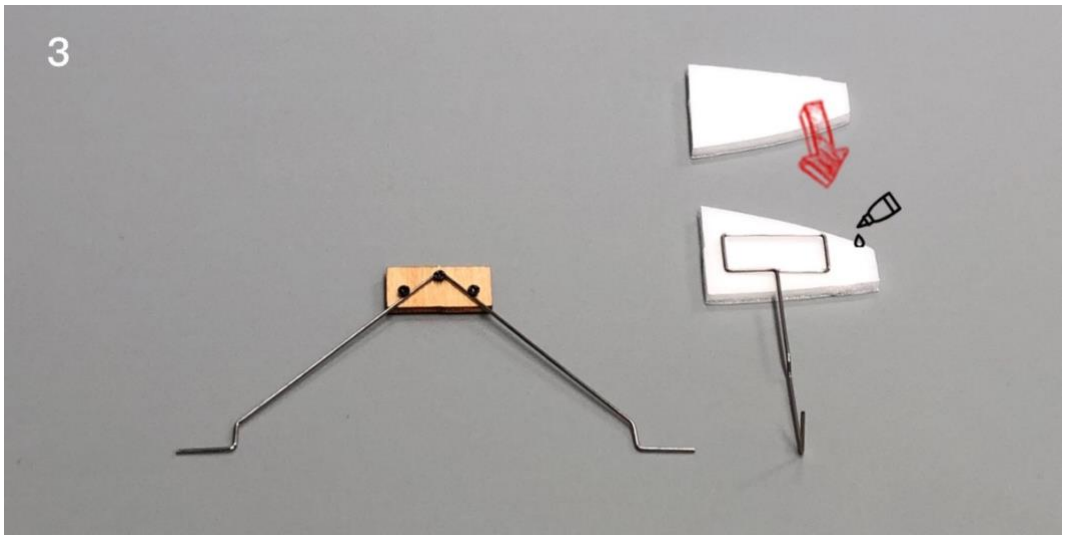
Note: Important step. Please make sure that the servos have been tested and installed in strict accordance with the following picture. After assembling the model, it will be not able to adjust.



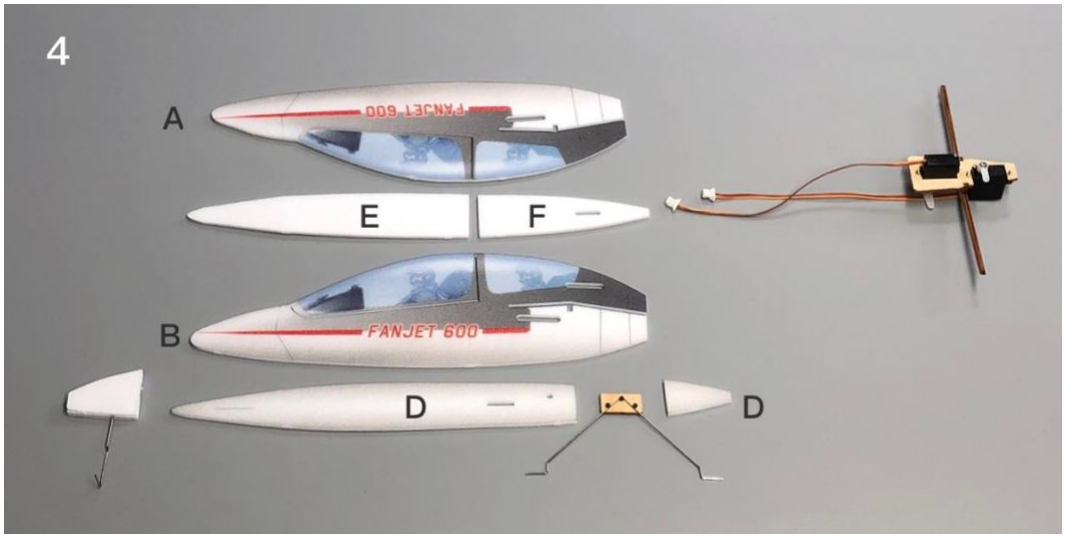
2. Fix the wing support with glue.
Note: glue should not touch the servos.



3. Front / rear landing gear.

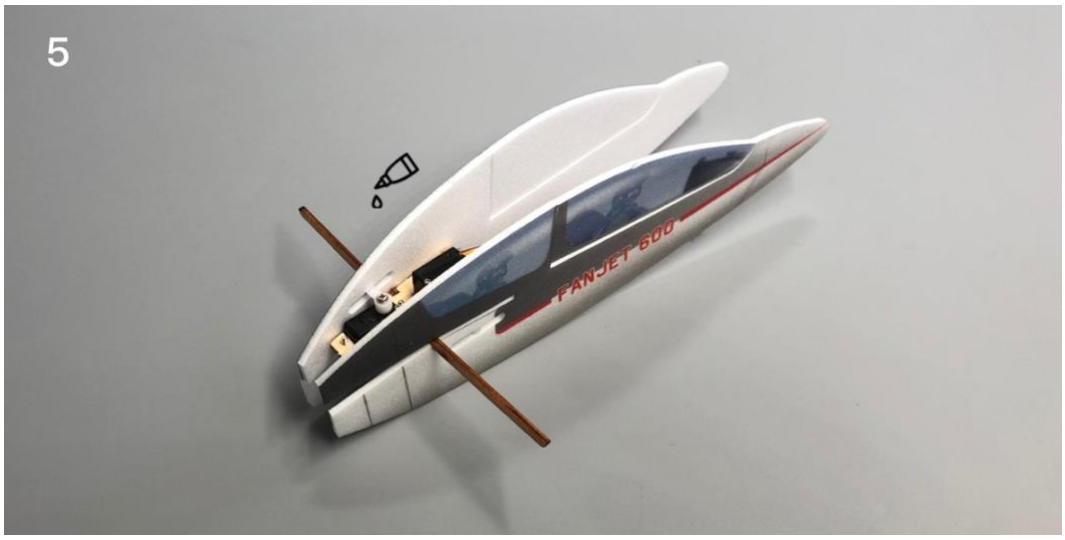


4. Cabin parts.



5. Combination of side plate and servo base.

Pay attention to keep both sides symmetrical without distortion. Please wait until the glue is completely cured before the next installation step.



6. Install the bottom plate (slightly bent before installation).

Note: apply the glue to the inner wall of the two sides of the plate.

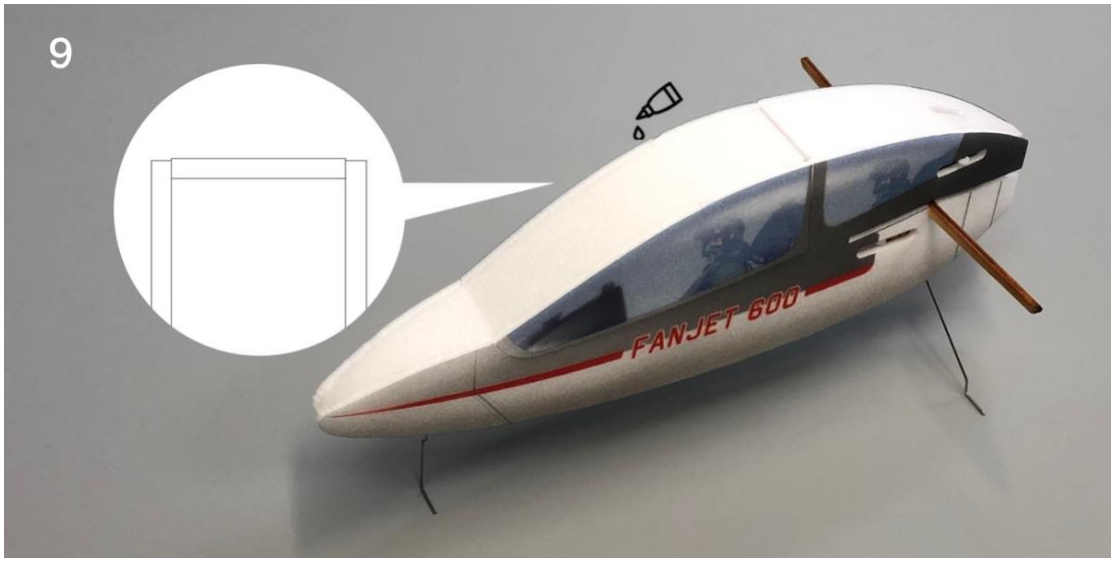
Please wait until the glue is completely cured before the next installation step.

7. Install the main landing gear base.

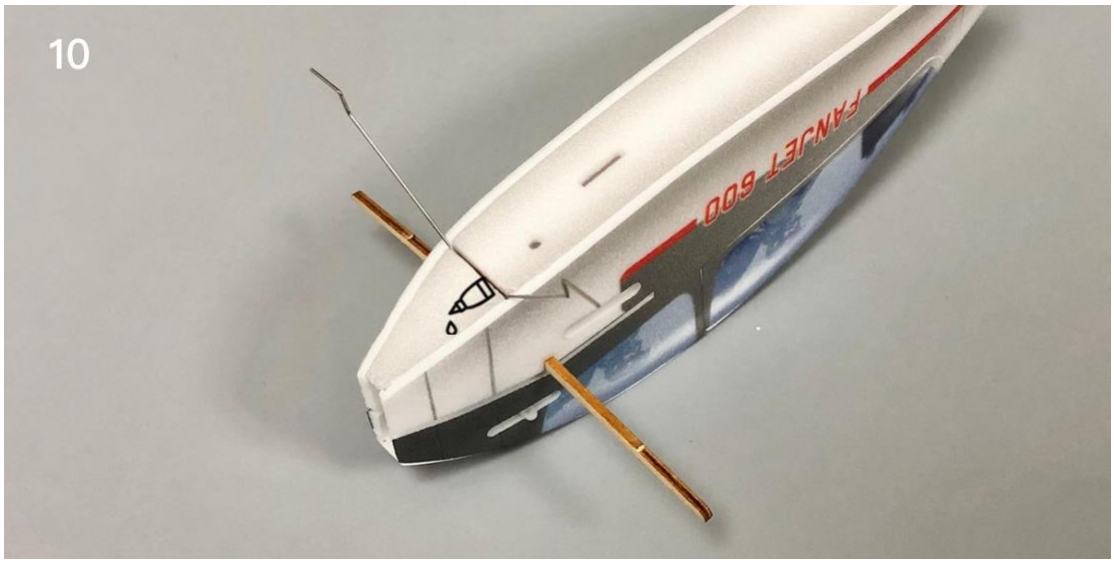
8. Install front landing gear base.

9. Install the cabin top plate.

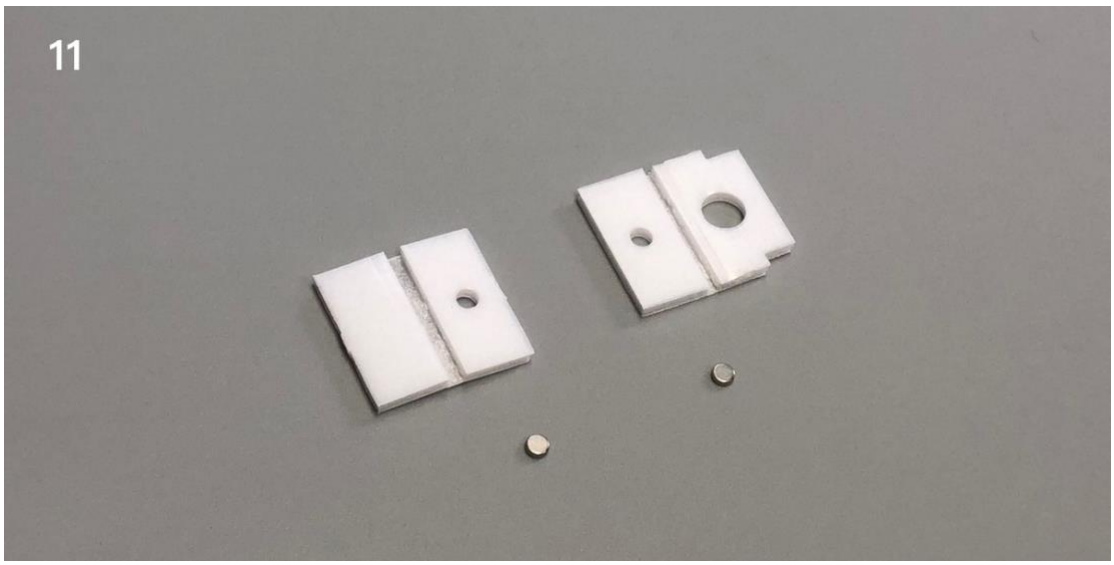
Note: as shown in the detail drawing, the top plate slightly protrudes from the edge of both sides of the plate (0.1-0.2mm), which will help to keep the sticker flat in the later stage. Note: apply the glue to the inner wall of the two sides of the plate.
Please wait until the glue is completely cured before the next installation step.



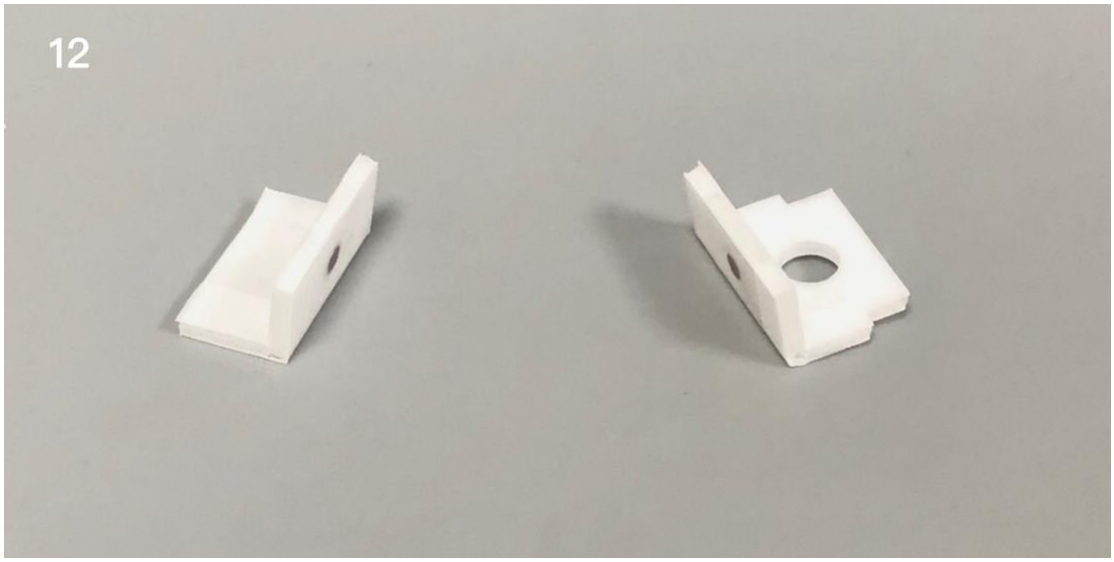
10. Install the tail of cabin bottom plate.



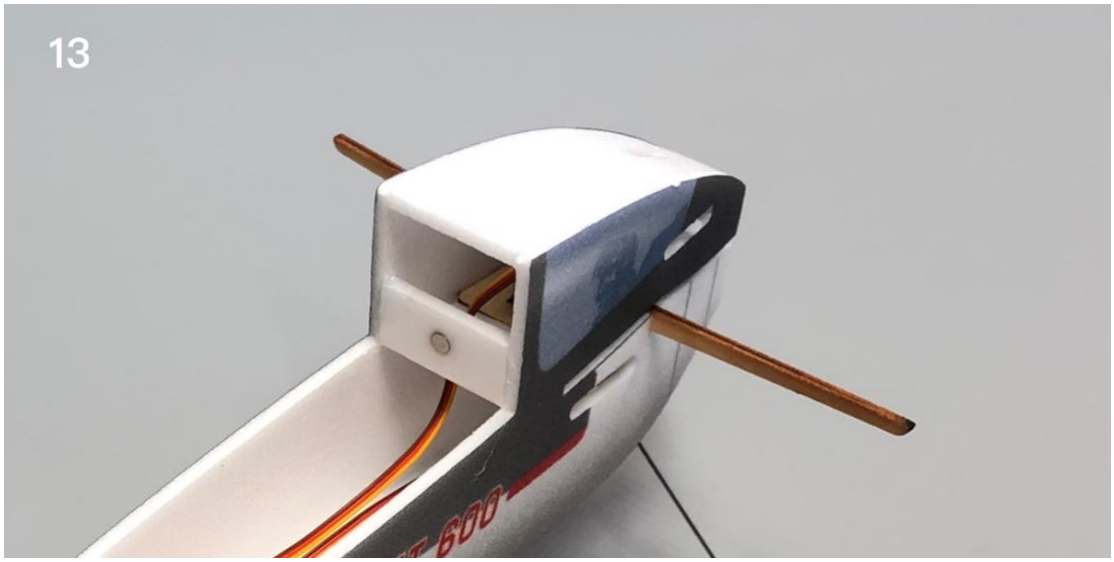
11. Hatch magnet base.



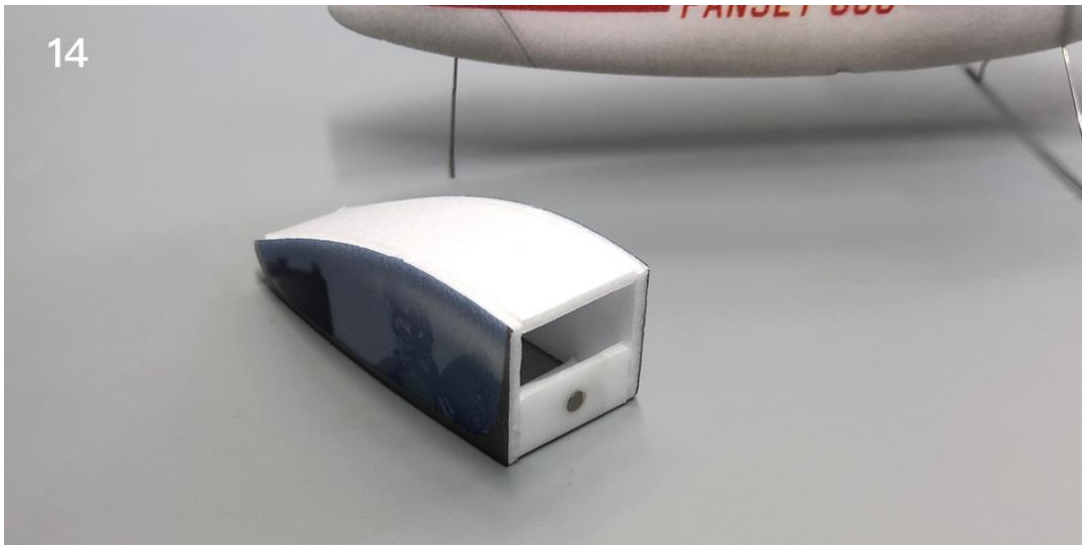
12. Fix the magnet on the magnet base with glue, and cover the surface with tape.



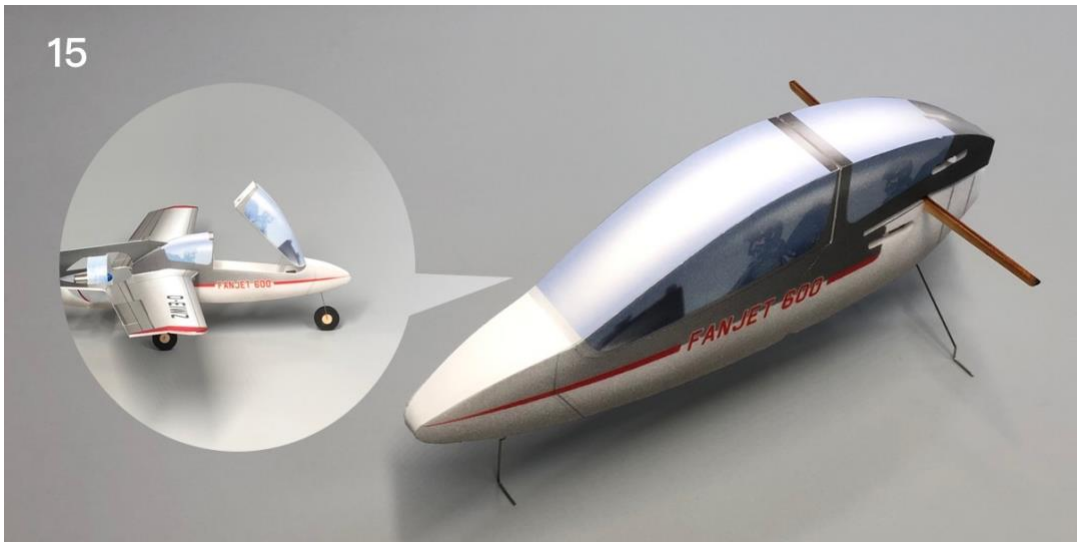
13. Install magnet base on the fuselage. (servo wire can pass through the round hole)



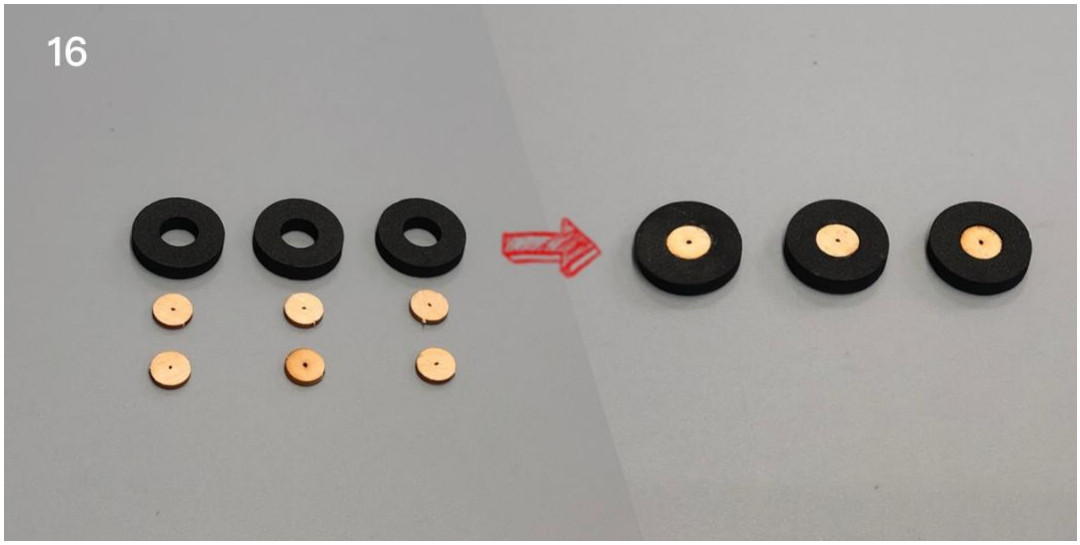
14. Install the hatch magnet base.



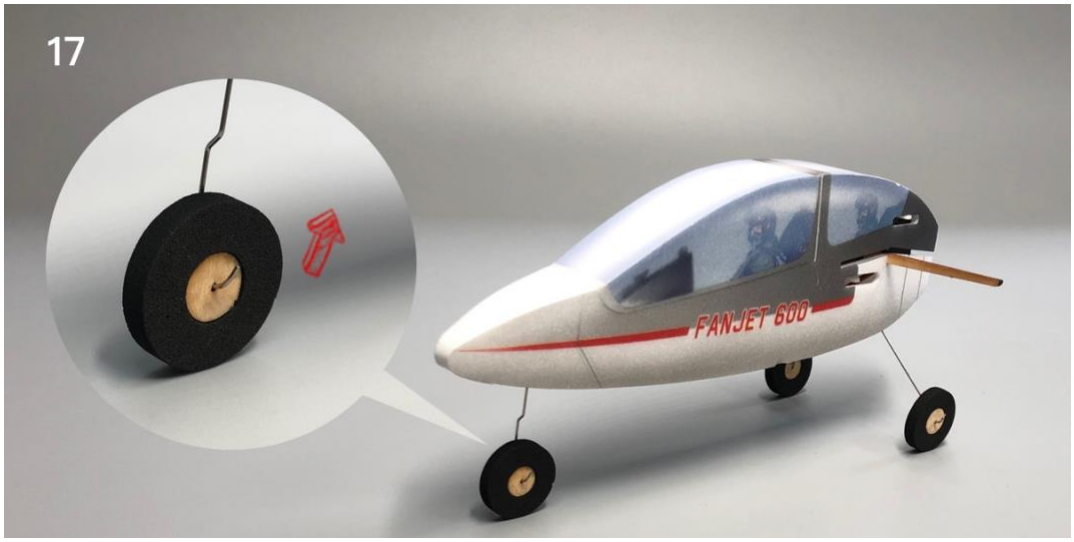
15. Paste the sticker on the top of the fuselage to form a hinge connection for the hatch cover to be turned over. Glue can be used at the hinge joint to increase the fixing strength.



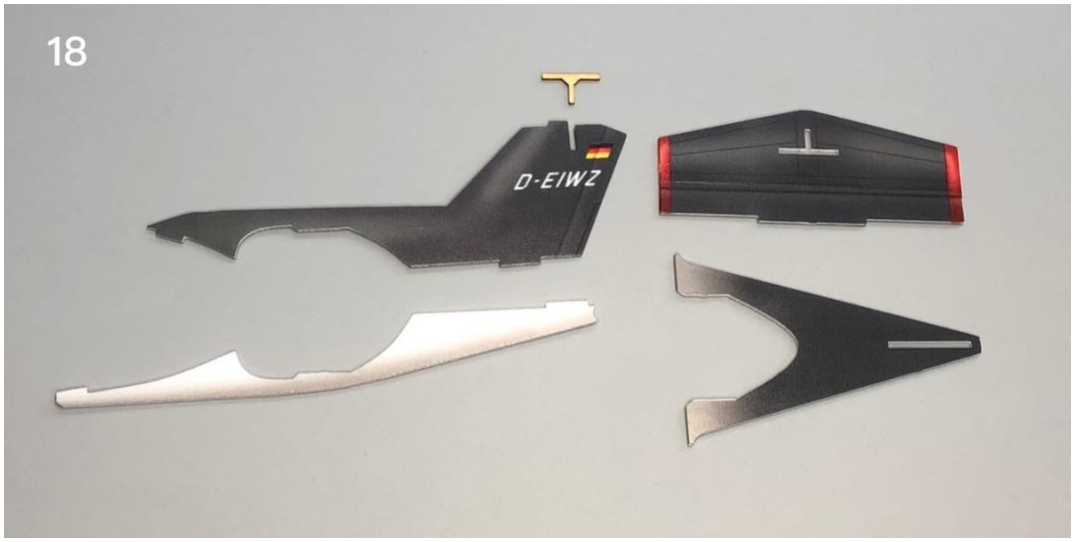
16. Assemble the wheels. Thread the wood wheel core on the landing gear steel wire, apply glue on the outer edge, and then put it into the tire.



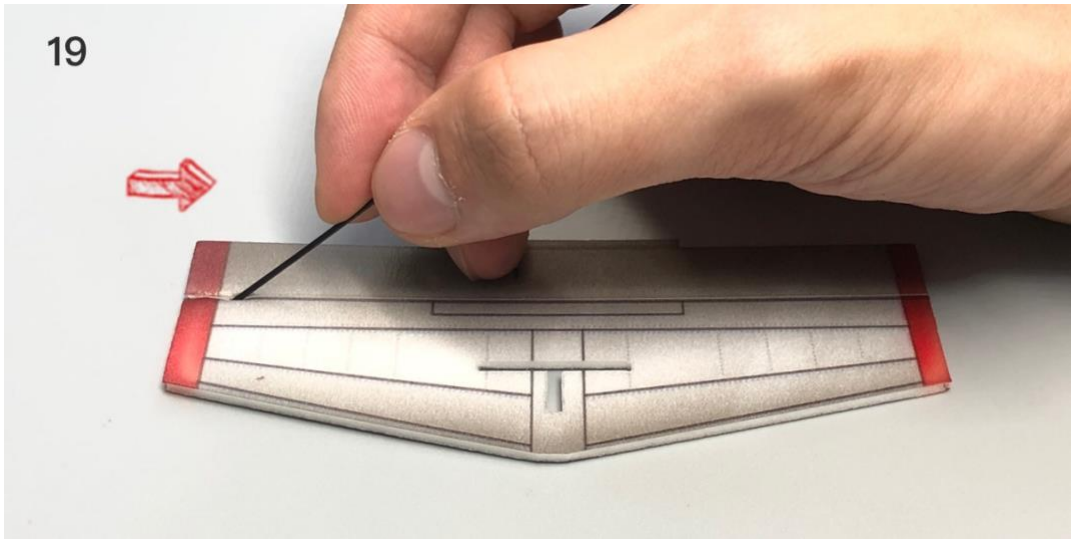
17. Thread the wheels into the landing gear steel wire, and bend the outer end of the steel wire with pointed nose pliers. Or: put 2mm heat shrinkable pipe into the outer end of steel wire, and fix the pipe with glue to hold the wheels.



18. Tail parts.



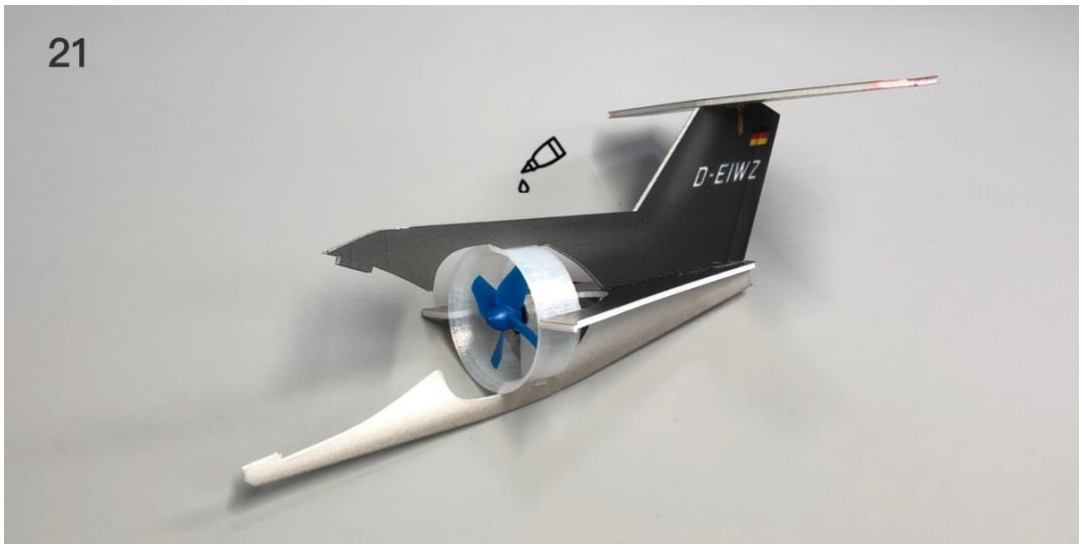
1. Use the end of a carbon fiber rod to score through the half-cut line of the elevator surface.



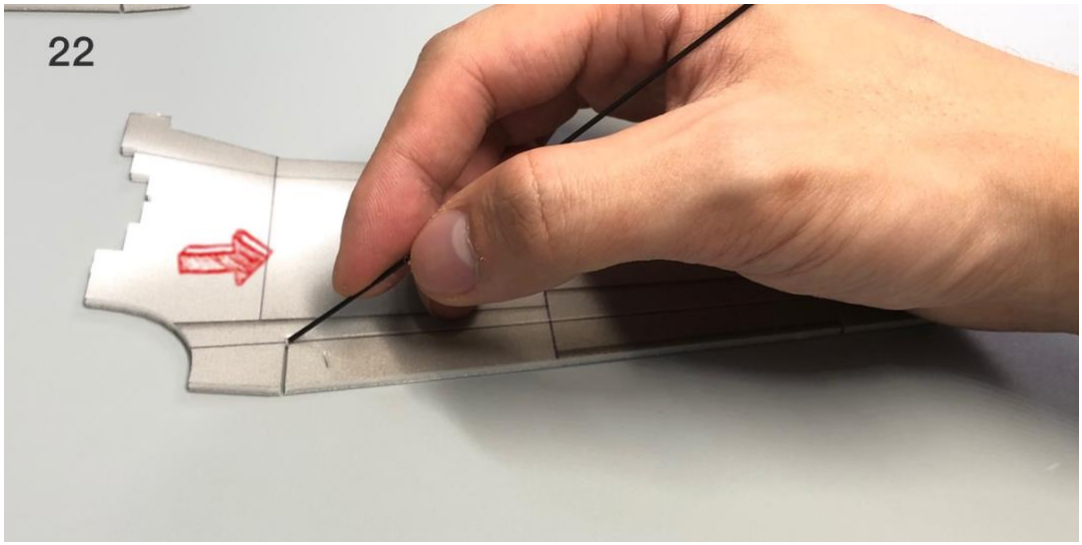
20. Assemble the tail & EDF system.

Note: EDF motor needs to be fixed with a small amount of 502 glue.

21. Fix the EDF system on the tail with UFO glue.



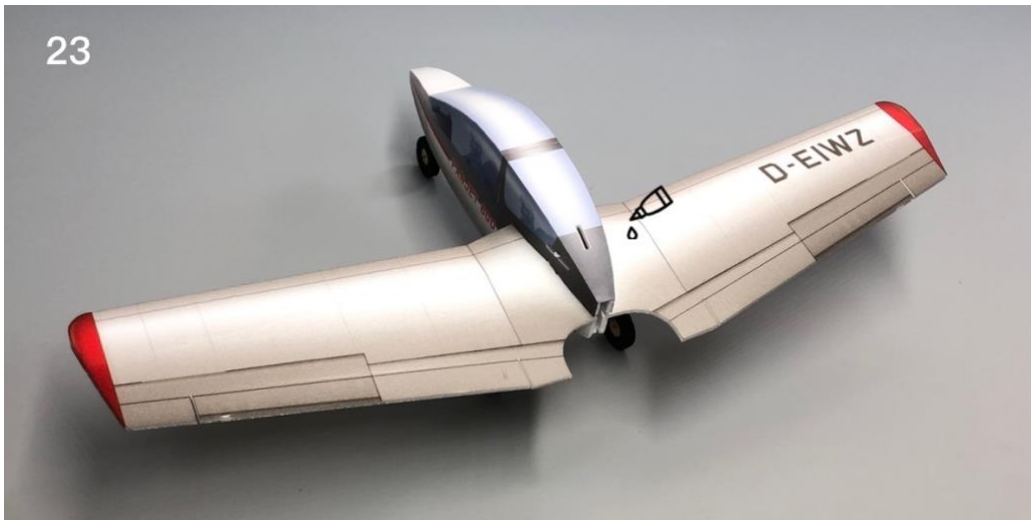
22.Use the end of a carbon fiber rod to score through the half-cut line of the wing surface. After scored through the half-cut line, ailerons can move in both directions.



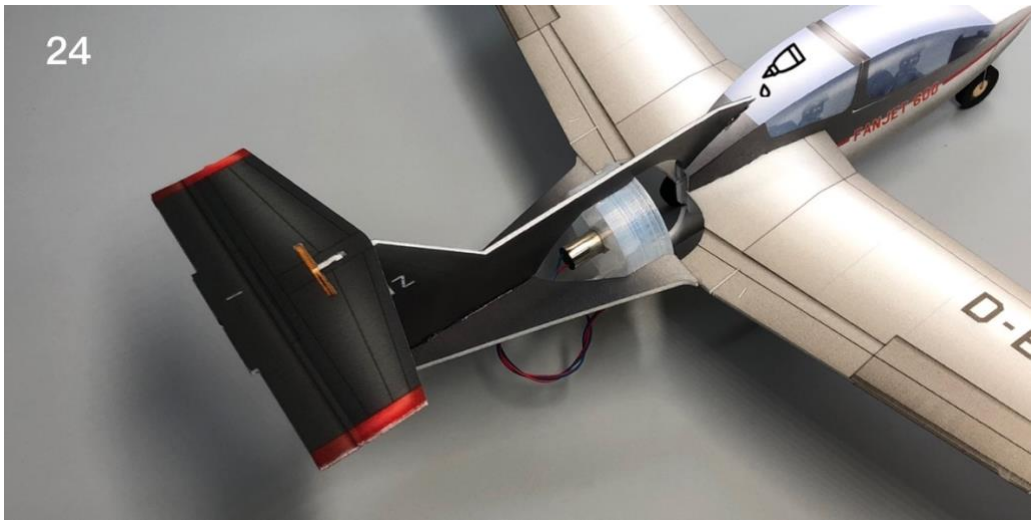
23. Install the wings symmetrically.

Note: before applying glue, please test fit the wing to ensure it can be installed in place.

Apply glue in the installation groove of the side plate of the fuselage.



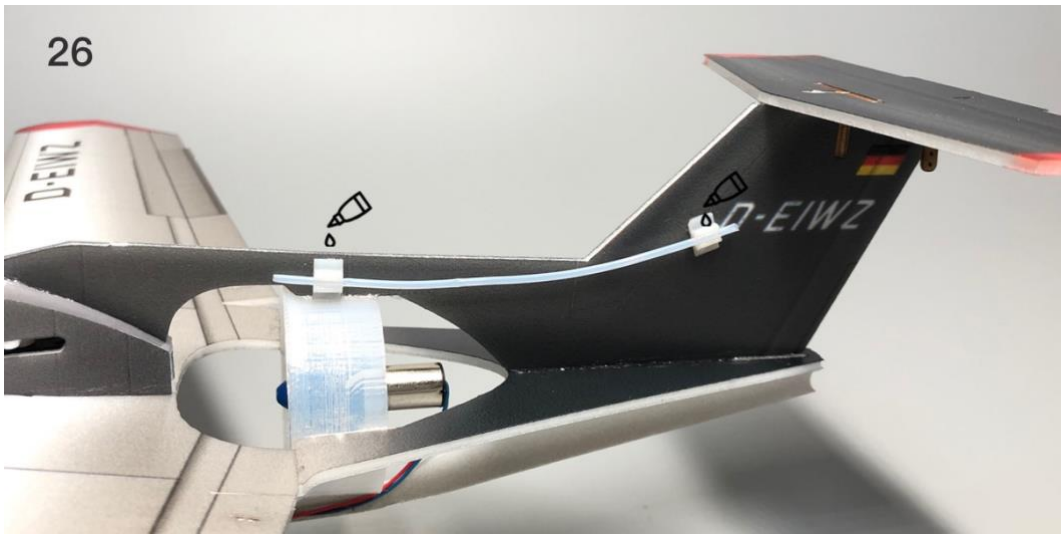
24. Install the tail. Adjust the tail of the aircraft to be symmetrical without distortion.



25. Use UFO glue to fix the conduit base according to the position shown.

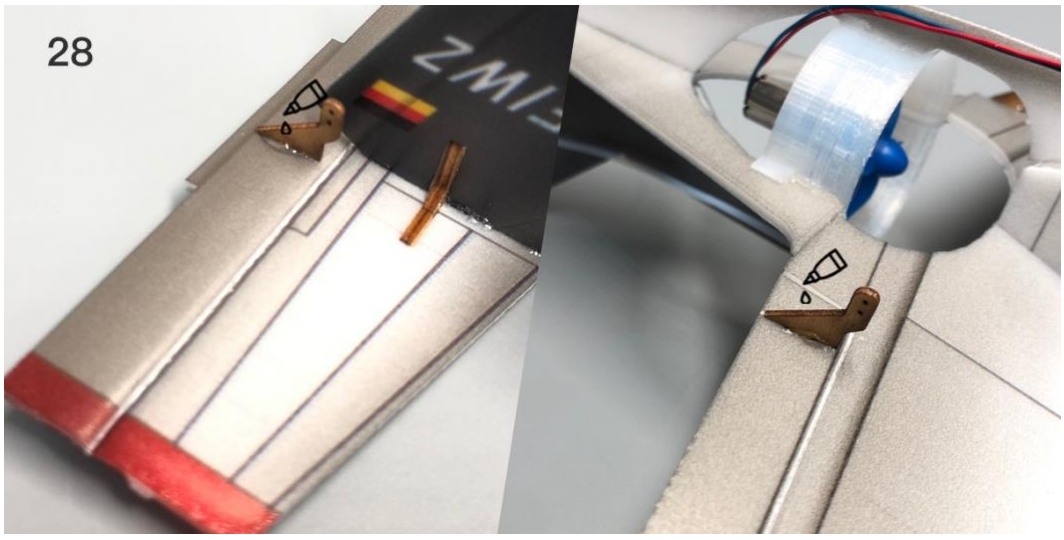
Please wait until the glue is completely cured before the next installation step.

26. Use 502 glue to fix the conduit on the base. Note that 502 glue is not accessible to foam parts.

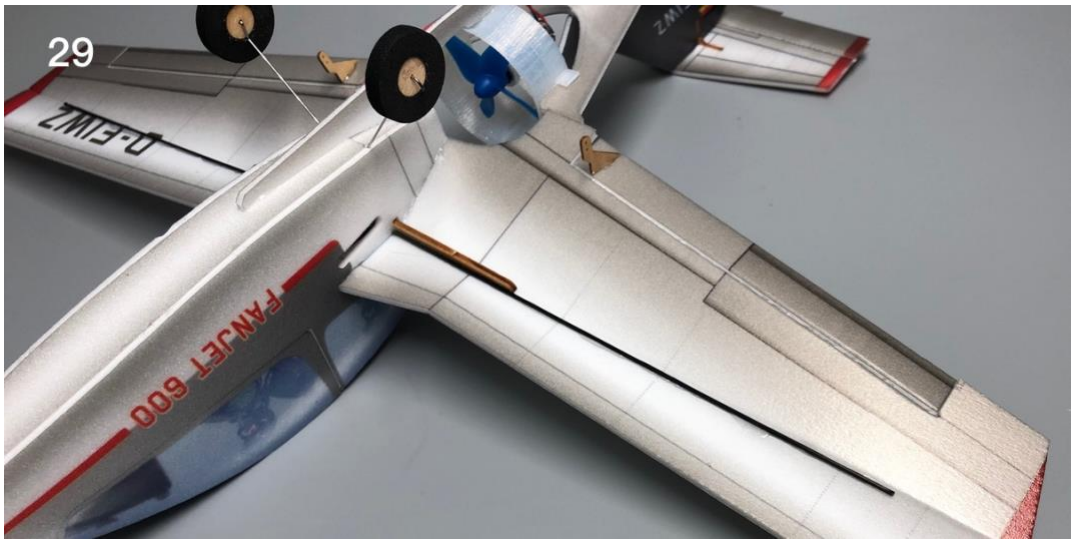


27. Thread the motor wire into the cabin from the bottom of the fuselage.

28. Install the control horn of tail and aileron.

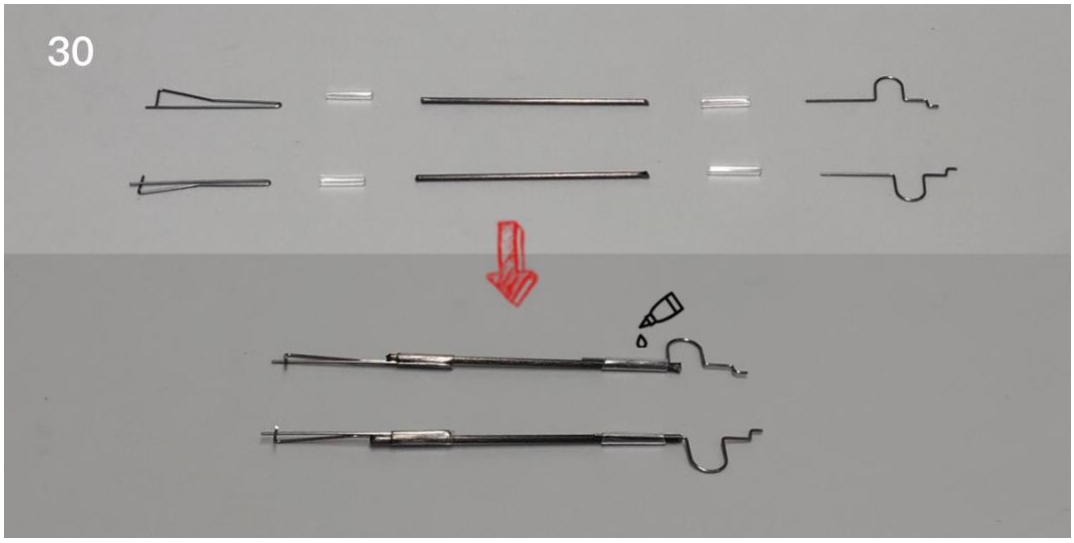


29. Reinforce the wing with 140mm carbon rods.

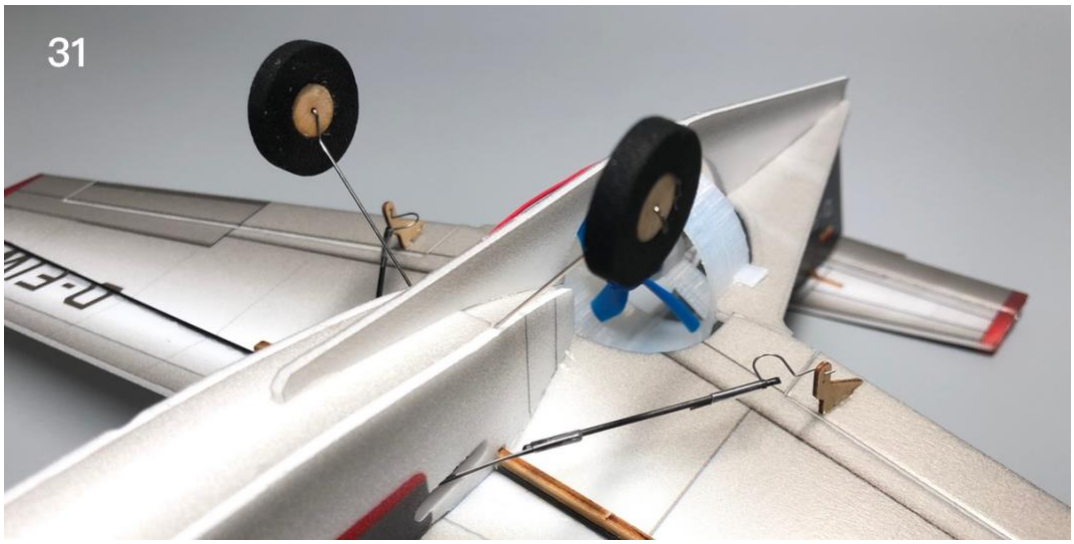


30. Use heat shrinkable tube to connect aileron pull rod and steel wire clip.

Note: after installing the push rod and adjusting the length properly, fix the clip with glue.

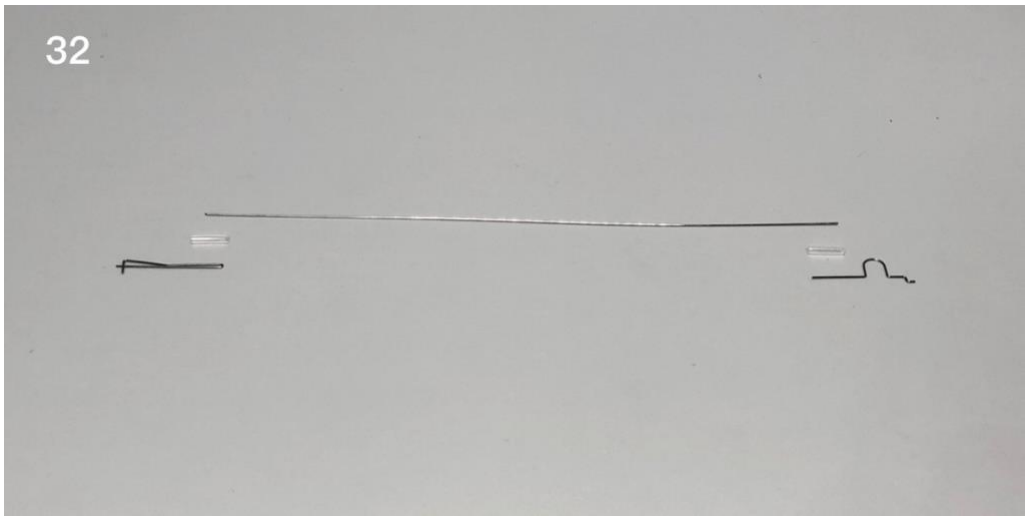


31. Install aileron push rod. Caution: Please avoid using flame to heat the heat shrinkable tube on the model. Electric iron shall be used for heating.



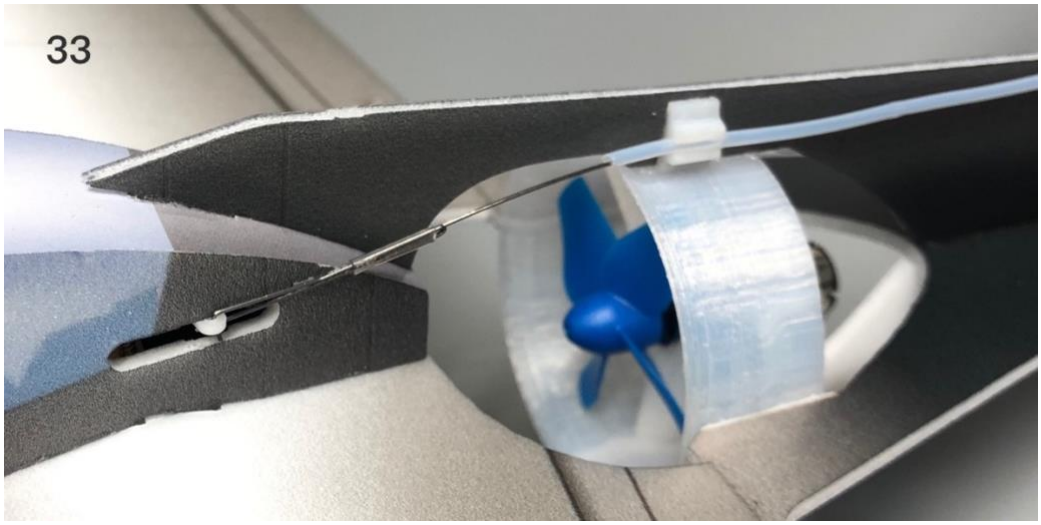
32. Use heat shrinkable tube to connect tail drive steel wire and steel wire clips.

Note: after installing the wire and adjusting the length properly, fix the clip with glue.



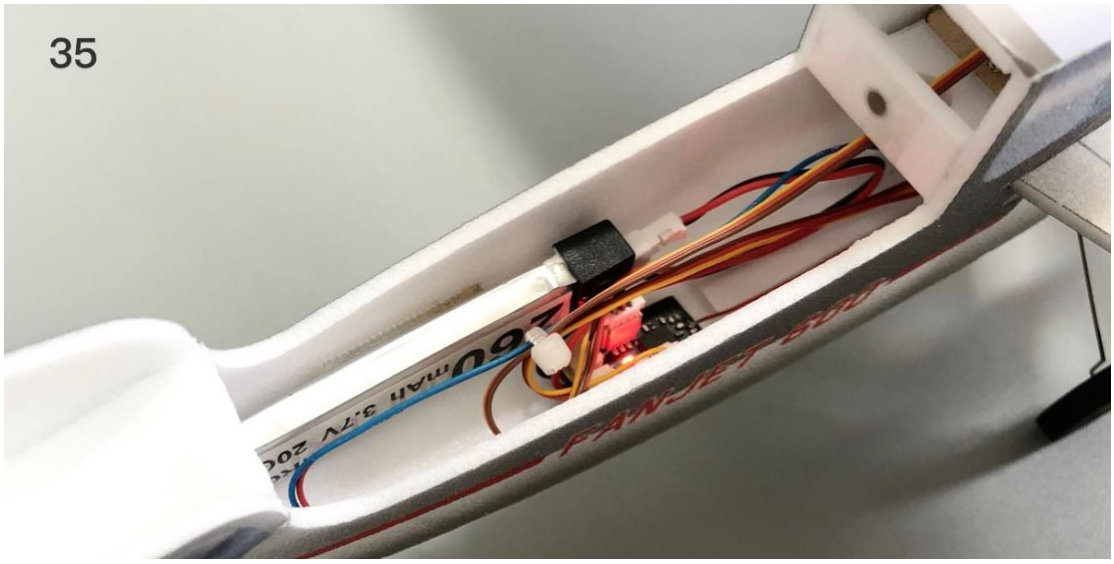
33. Attach the wire clip to the tail servo.

Note: If necessary, the hole in the fuselage can be adjusted slightly.



34. Attach the wire clip to the control horn, and connect it with the steel wire with heat shrinkable tube.

35. Battery and receiver are fixed in the cabin with Velcro. As shown in the figure, the battery should be close to the front of the fuselage. Make sure the center of gravity of the aircraft is in front of the folding line of the wing.



Assembly complete!


MinimumRC™
D-EIWZ
FANJET 600

Maiden flight

·The center of gravity is 15 mm from the leading edge of the wing. Move the battery forward and backward to adjust the center of gravity.
·The range of elevator and aileron movement is 5 mm for each side. Please adjust the rudder surface to complete level before the maiden flight.

Enjoy your flight!

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