

# Minimum RC™

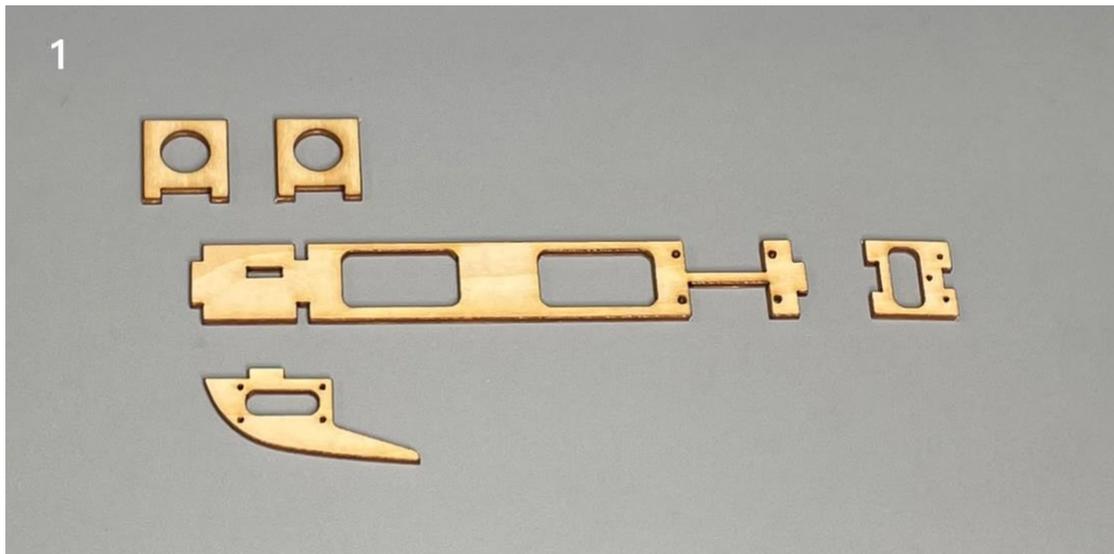
## Cessna-152 Assembly Instructions



### 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.

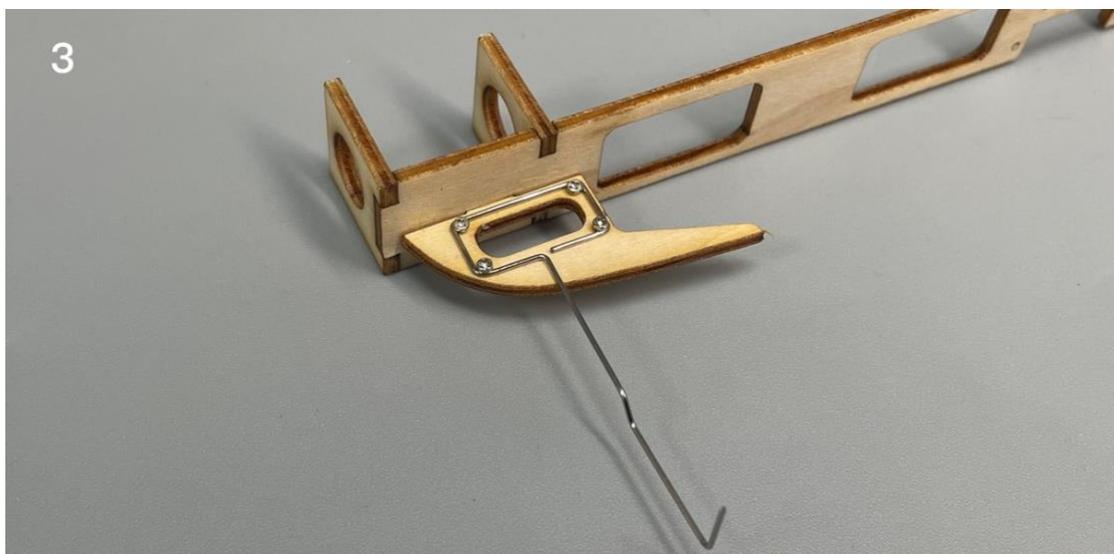
## 1. Fuselage internals



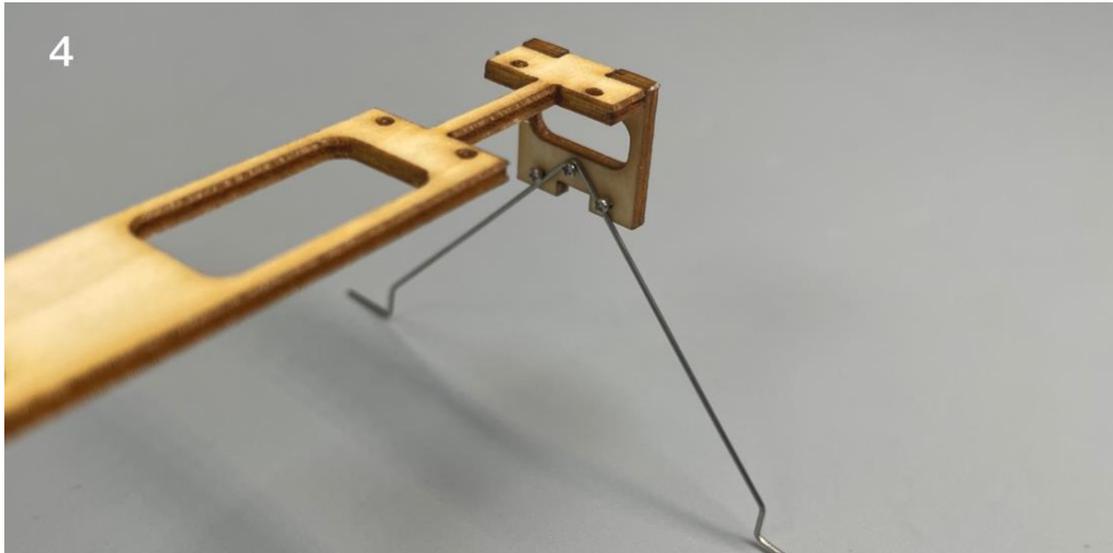
2. Bond the inner structure of the fuselage with 502 glue.



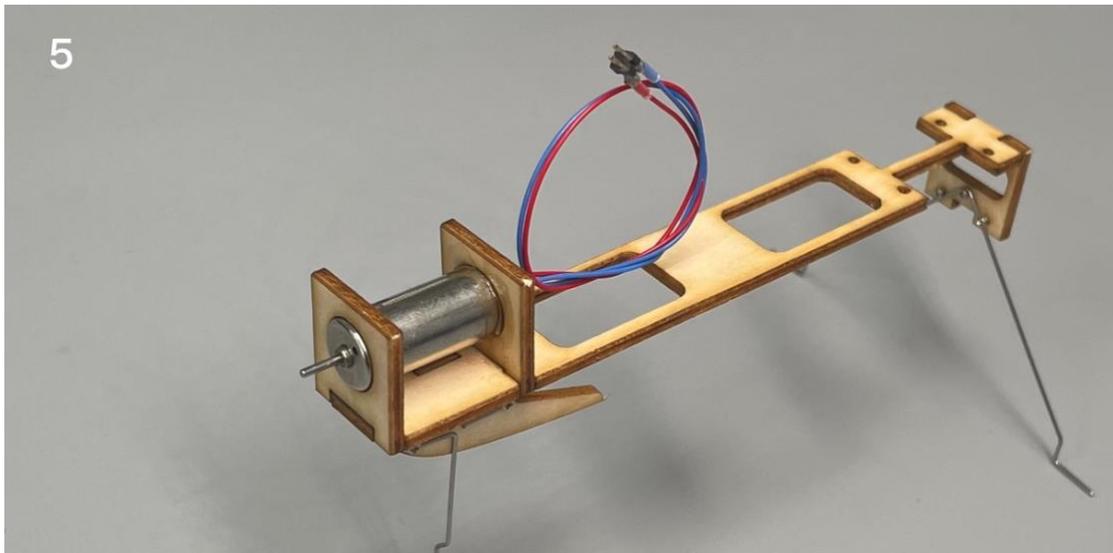
3. Fix the nose gear steel wire with m1x3 screws.



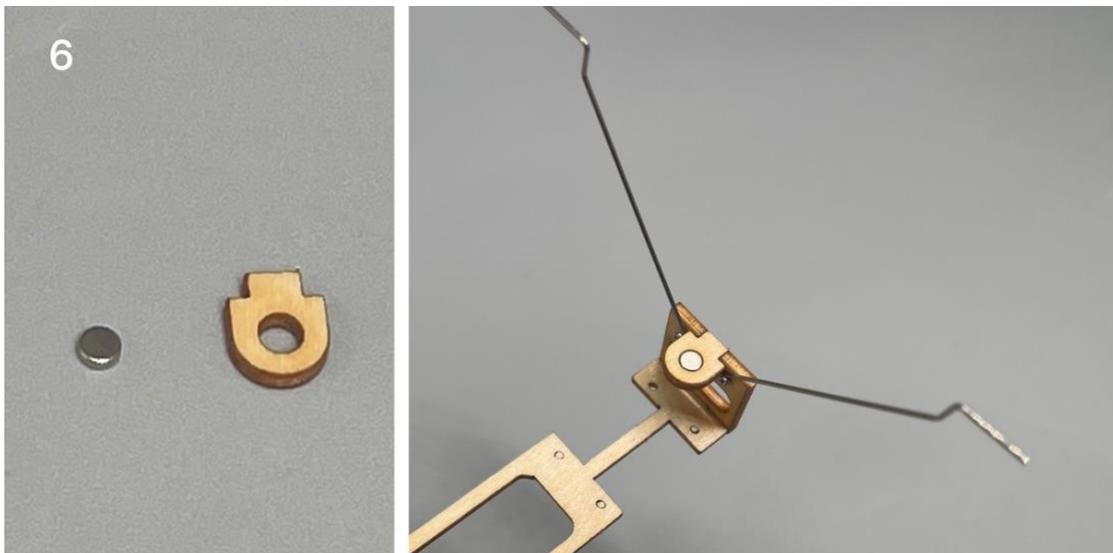
4. Fix the main gear steel wire with m1x3 screws.



5. Fix the motor with glue.

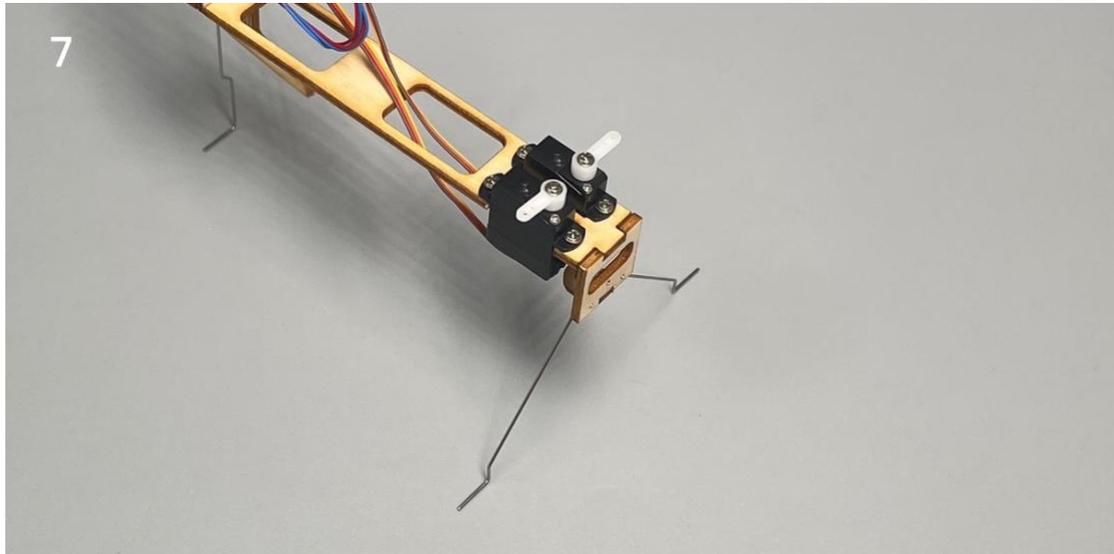


6. Install magnet base & magnet.



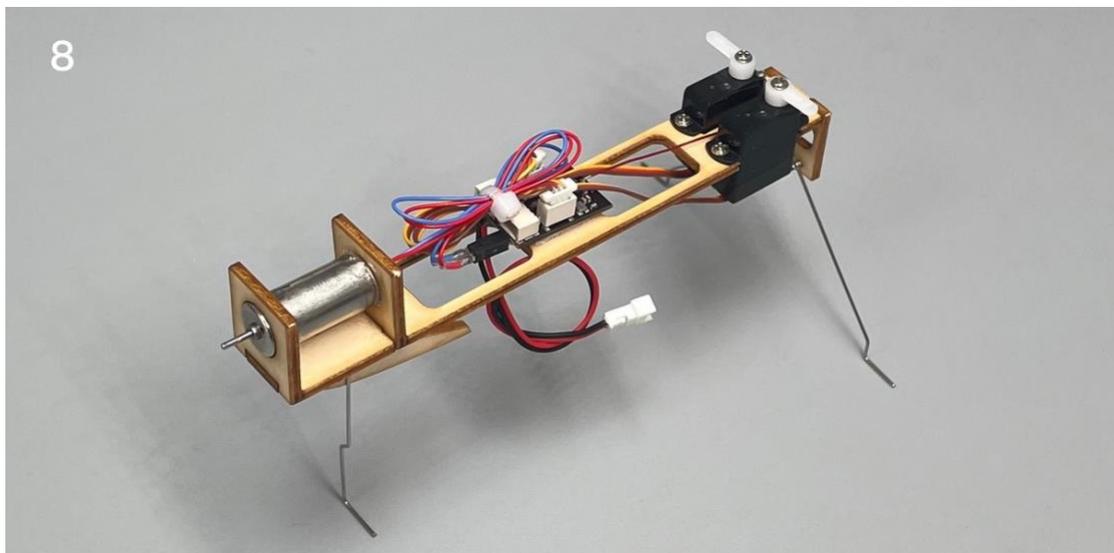
7. Connect the servos to a powered receiver. Bind the receiver with your transmitter to make the servos arms return to their neutral point. Test whether the servos are working normally, and install the servo arms according to the position shown in the picture.

Note: 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.

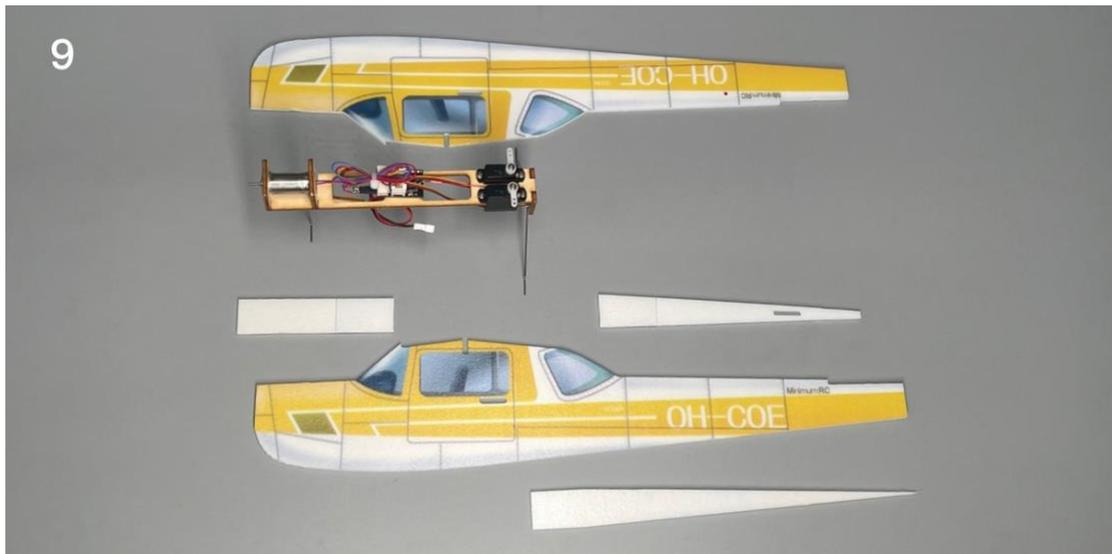


8. Connect the cable of servos and motor, and connect the receiver to power for test. Ensure that the servos and motor work normally and the motor rotation direction is correct.

Note: please install the propeller to check if the motor rotation direction is correct.



9. Combine the fuselage inner structure with the right panel of the fuselage.



10. Glue the fuselage side strips to the inside of the right fuselage side panel.



11. Combine the fuselage.



12.



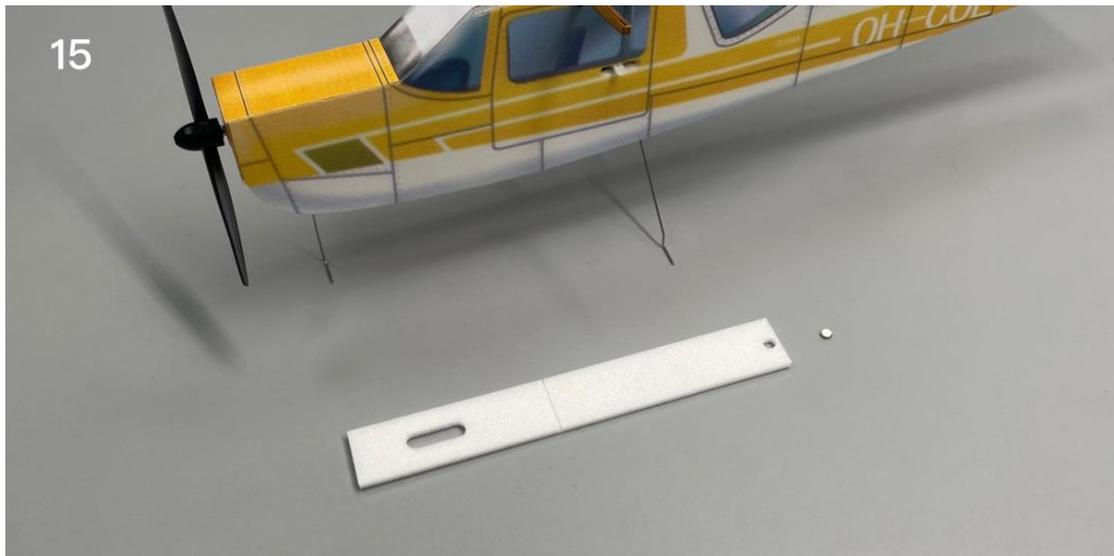
13.



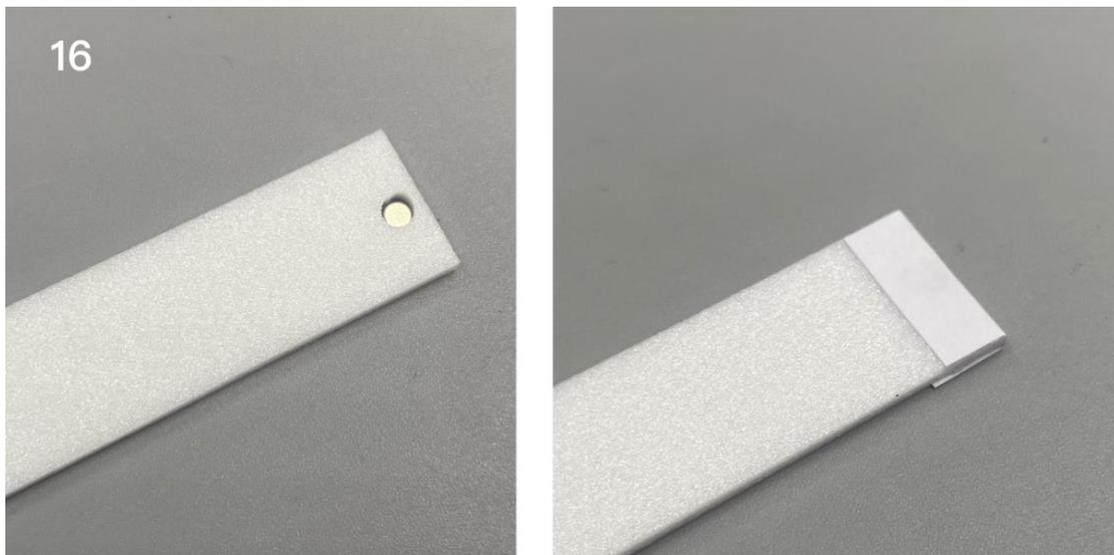
14. Paste the fuselage sticker and install the propeller.



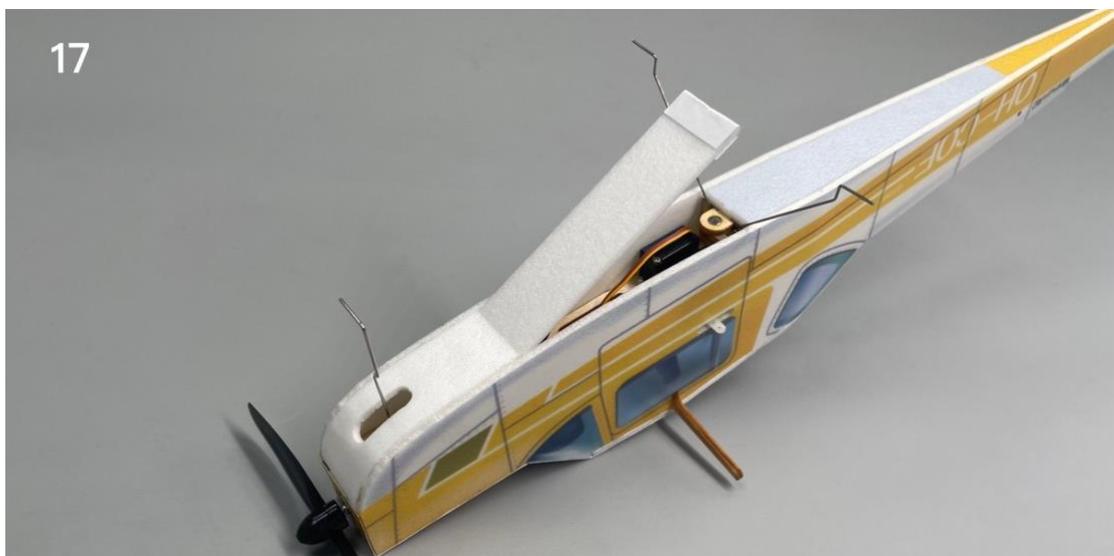
15.



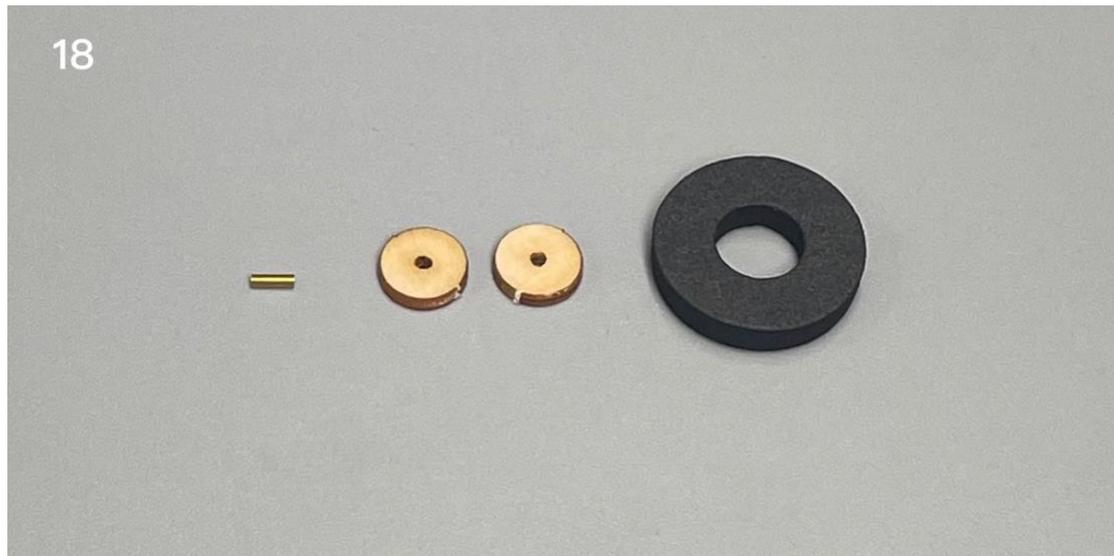
16. Glue the magnet in place and cover it with sticker.



17. Fix the front part of the cover plate on the fuselage.



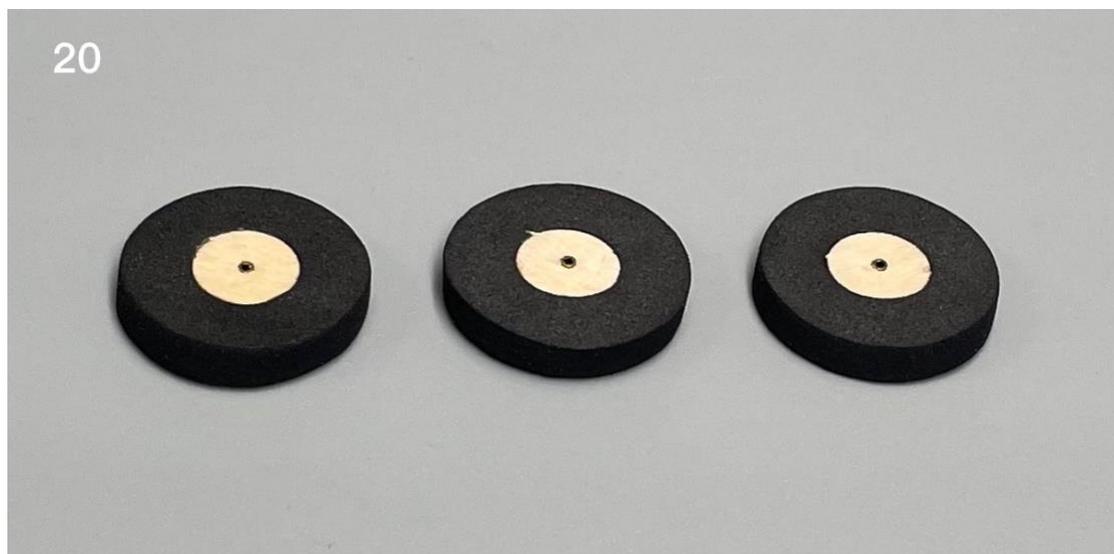
18.



19. Insert the copper axle core into the center of the wood wheel core.



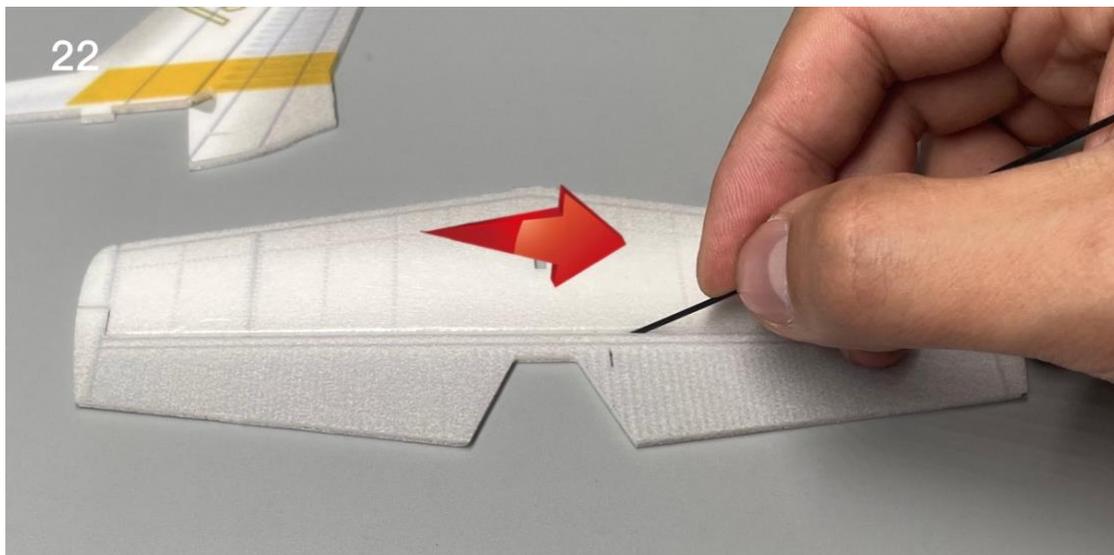
20. Glue the tires.



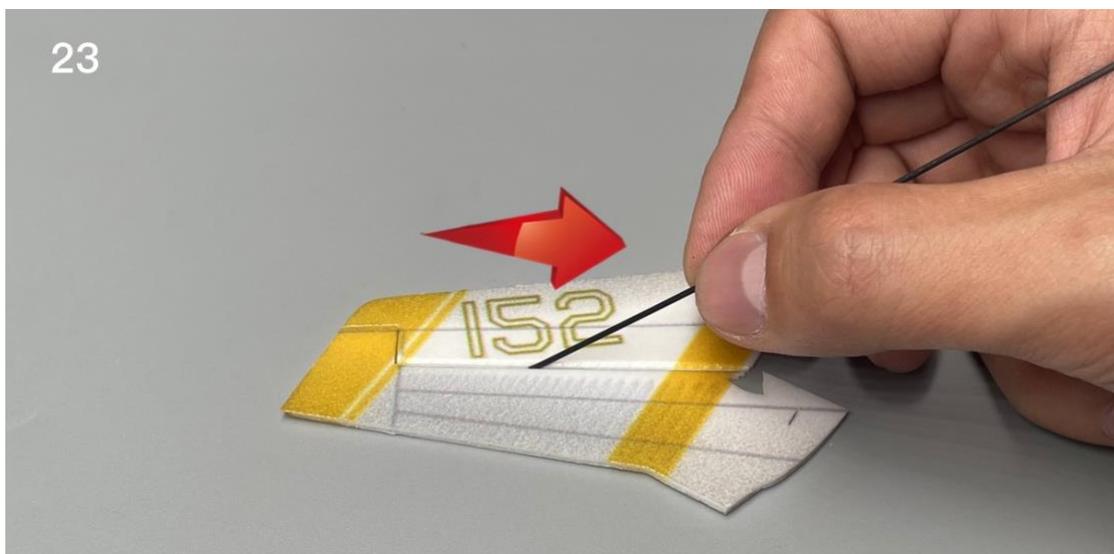
21. bend the outer end of the steel wire with pointed nose pliers.



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



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



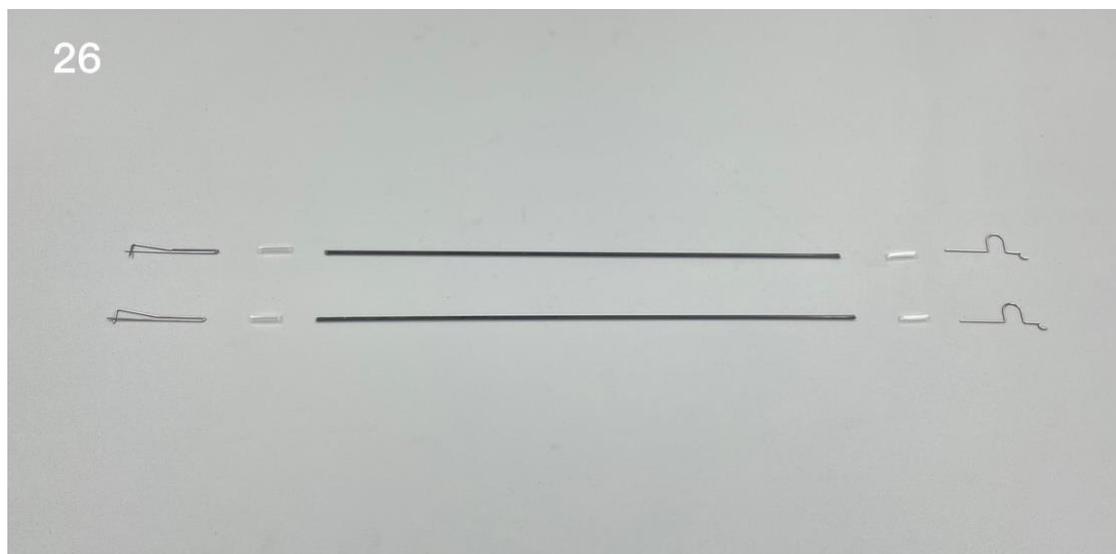
24. Install the tail.



25. Install the control horns.



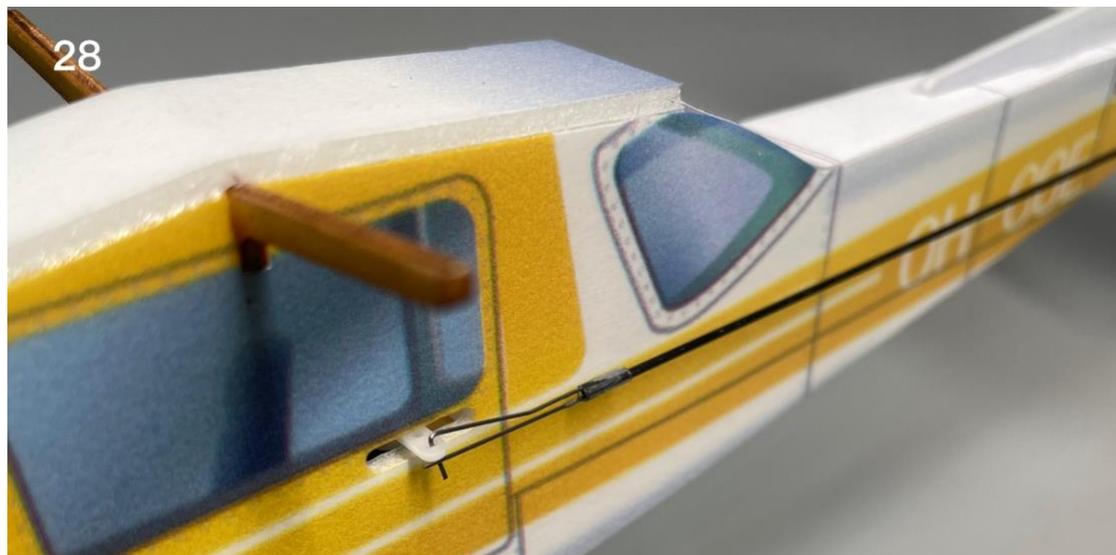
26. Use heat shrinkable tube to connect tail push rod and steel wire clip.



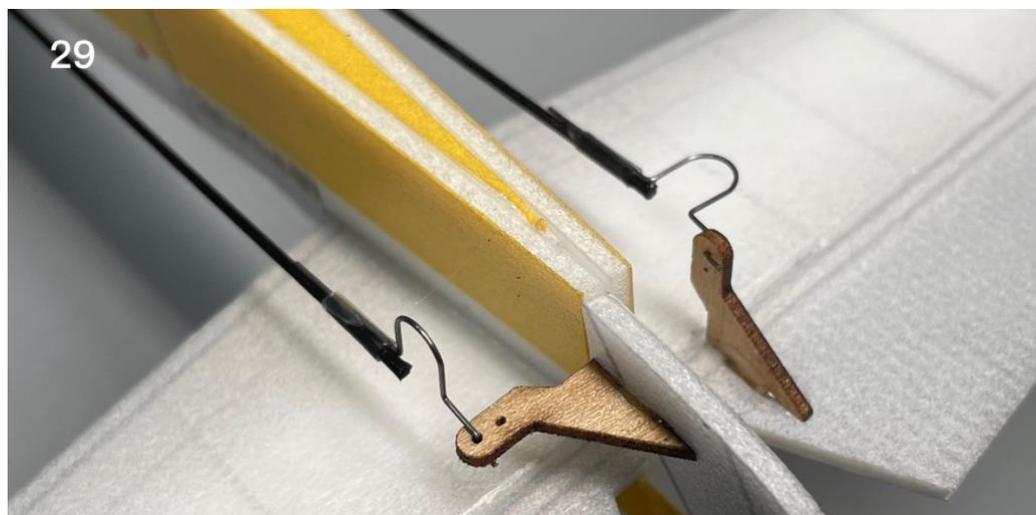
27. Use heat shrinkable tube to connect the pull rod and wire clip, then use glue to fix them.



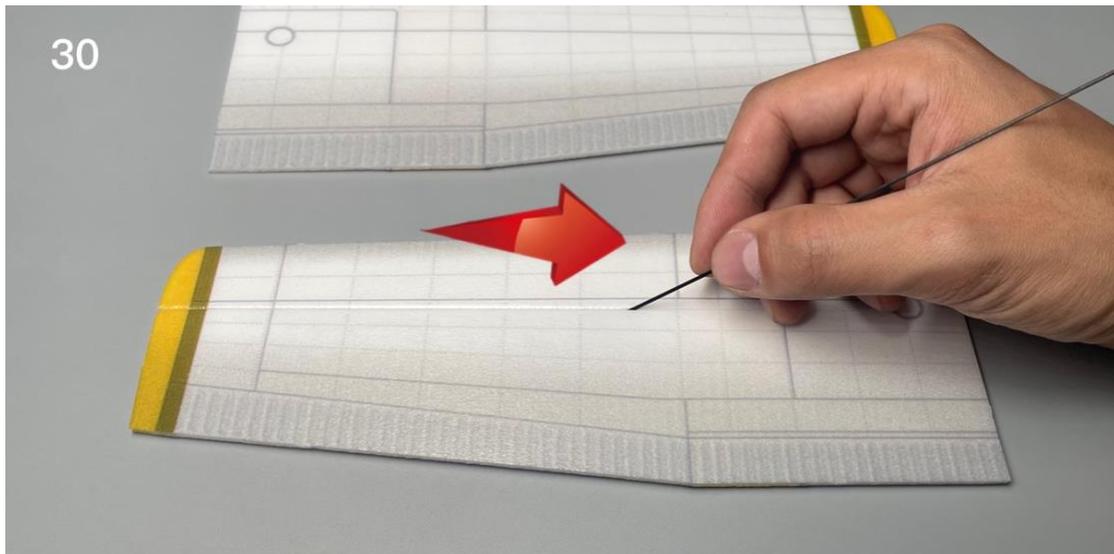
28. Attach the pushrods to servo arms.



29. Attach the steel wire hooks to the control horns, cut the carbon fiber rod to proper length and connect the rod & wire hooks with heat-shrinkable tubes.



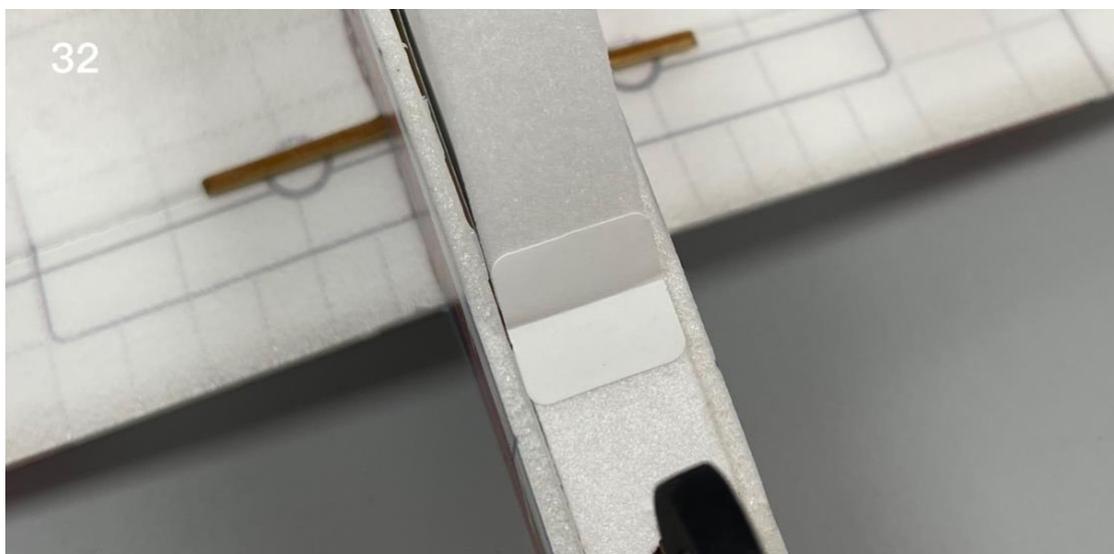
30. Use the end of a carbon fiber rod to score through the half-cut line of the wing surface.



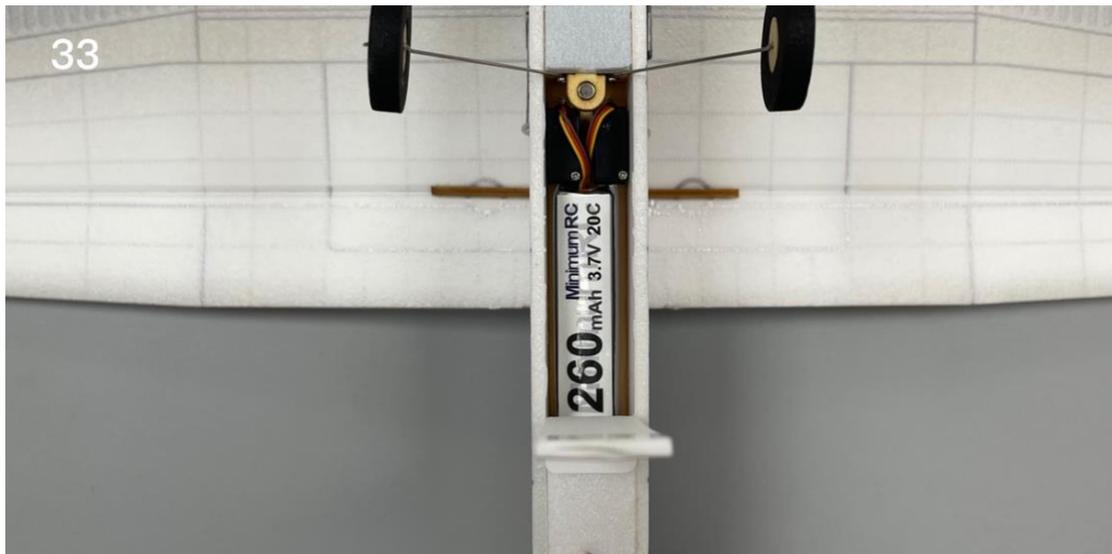
31. Attach the wing to the fuselage.



32. Paste stickers on the folding part of cabin cover to increase durability.



33. Battery placed inside the cabin.



Assembly complete!



Maiden flight

- The center of gravity of the aircraft is located at the front score line of the wing.
- The active range of elevator and rudder is 5mm on both sides.
- choose grass land for maiden flight.