

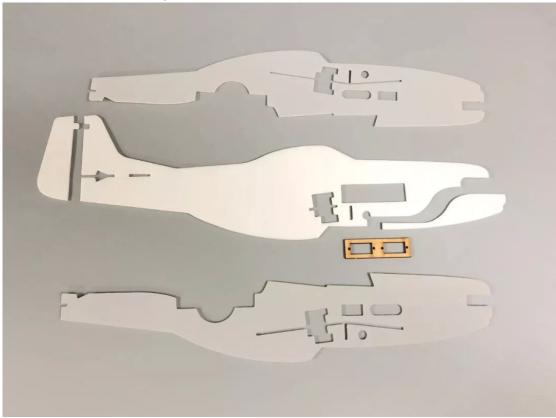
## P-51 Mustang Assembly Instruction



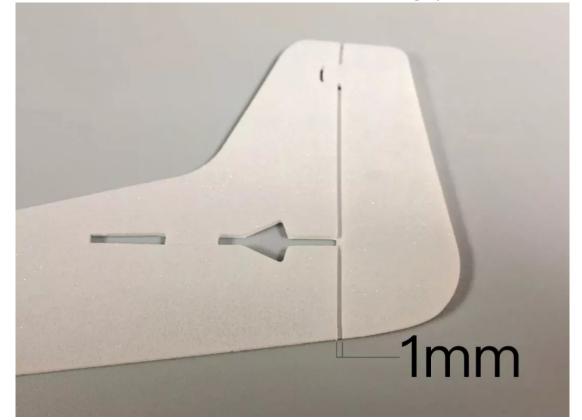
1. Assemble the base.



2. Cut off the rudder parts.

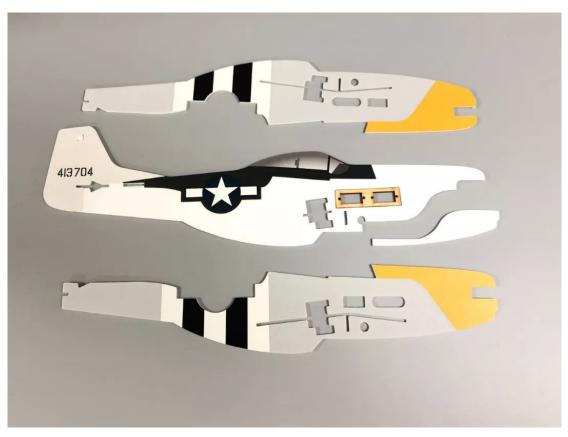


3. Connect the rudder to the fuselage with paint sticker. Note that the distance between the rudder surface and the fuselage plate is 1mm.

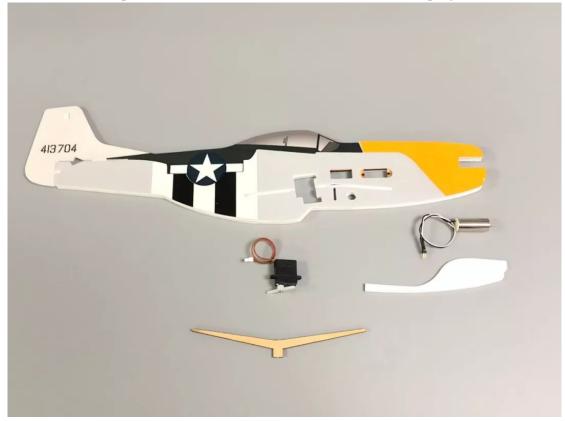




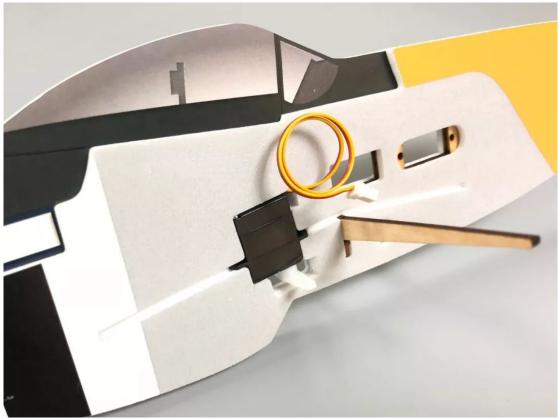
4.Installing the servo base (plywood).



5. Paste fuselage coated stickers and assemble fuselage panels.

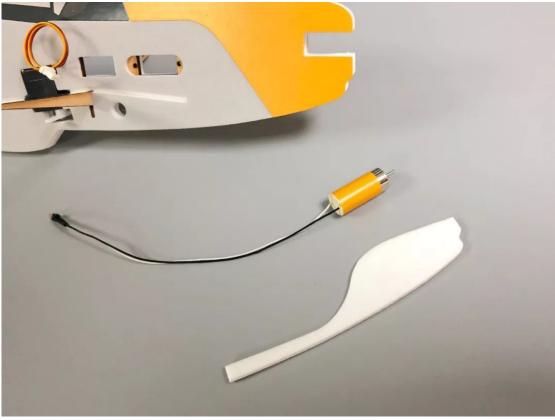


6. Installation of wing support; Install aileron servo and cover it with sticker.

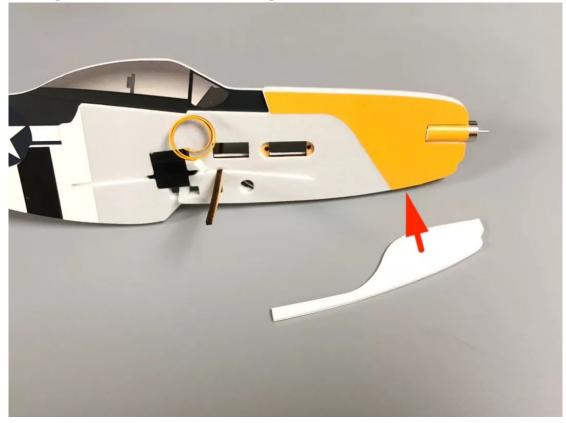




## 7. Coating paper coated motor.



8. After the motor wire passes through the hole in the middle of the fuselage, the bottom of the fuselage is filled.



9. Cut off the elevator and connect with the hinge patch.

(the patch is better fixed with glue).

Note that there is a 1 mm gap between the rudder and the tail plate.





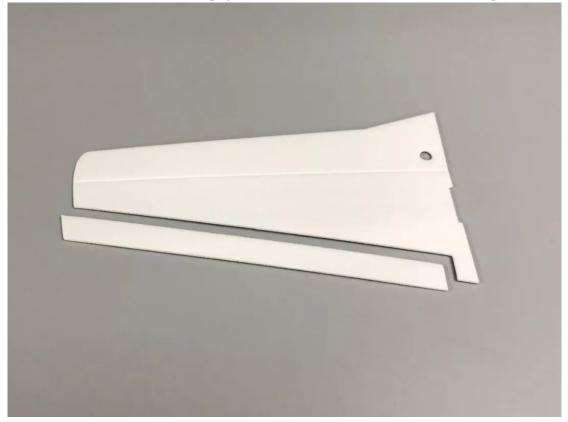
10. Install the horizontal tail, the elevator needs to move freely.

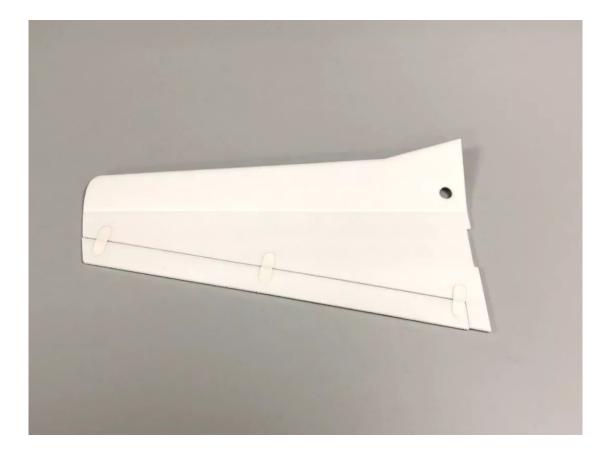


11. Cut off the aileron and connect with the hinge patch.

(the patch is better fixed with glue).

Note that there is a 1 mm gap between the aileron and the wing.





12. Transparent tape can improve the torsional rigidity of aileron.



13. Bend the wing along the notch.



14. Installation of the wing.

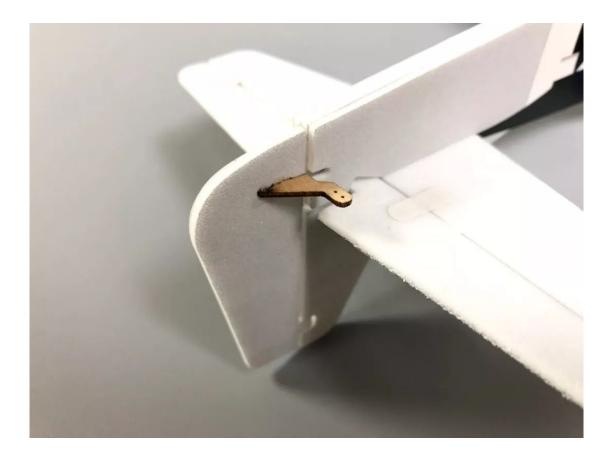




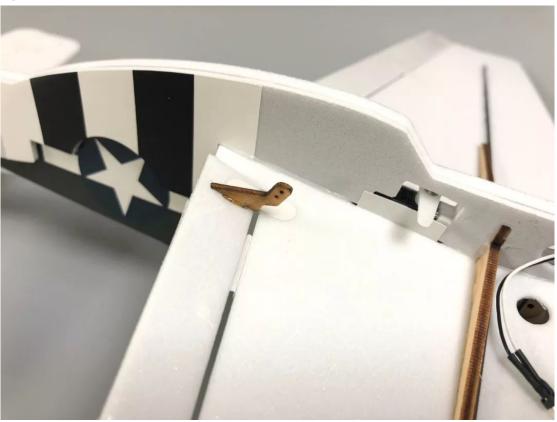
15. Reinforce the wing with  $\Phi$  1mm carbon rods.

16. Installation of the control horns.

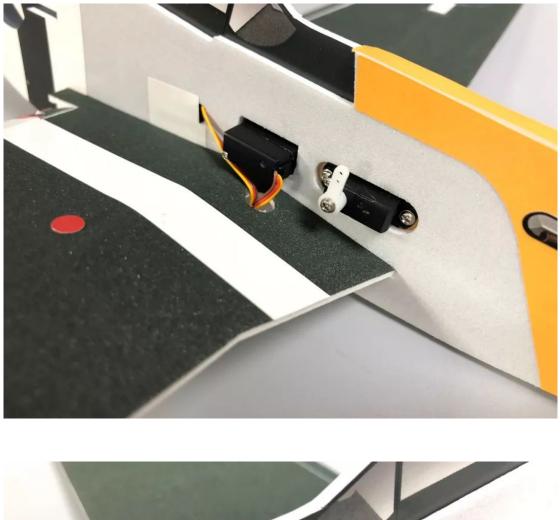




18.

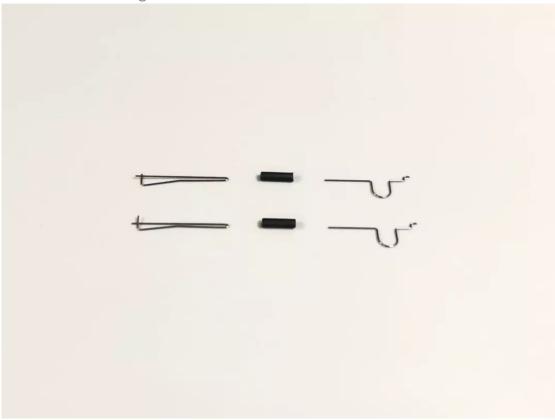




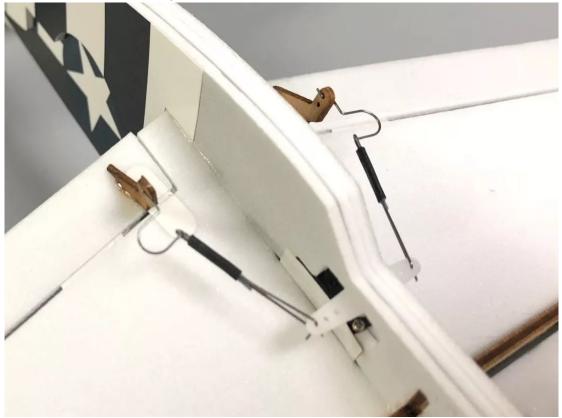




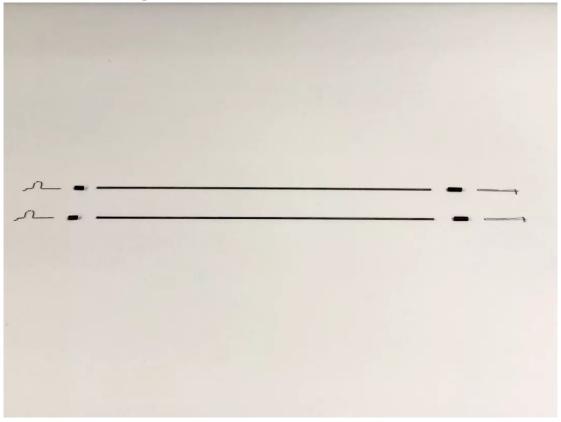
20. Connect the pushrod clips & pushrods with heat shrinkable tube and fix them with glue.



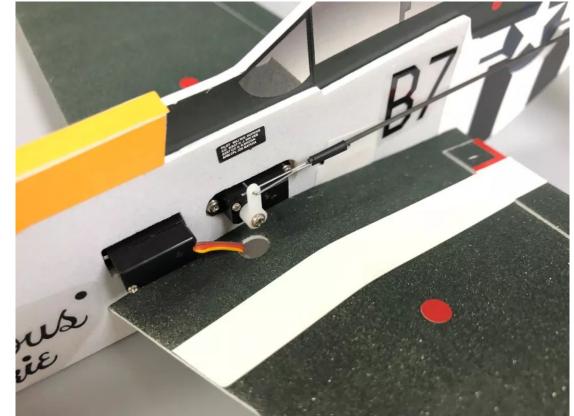
21. Installation of the pushrods.



22. Connect the pushrod clips & pushrods with heat shrinkable tube and fix them with glue.

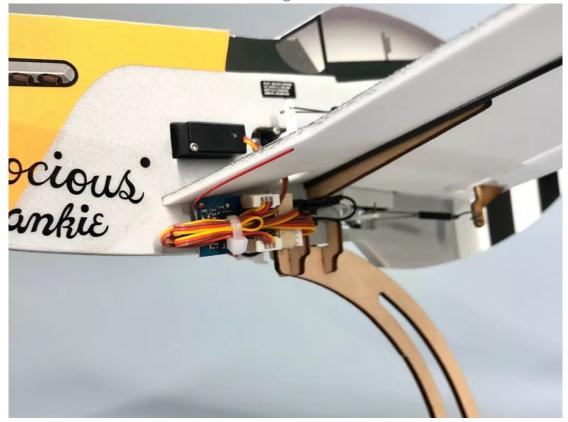


## 23. Installation of the pushrods.





24. Attach the receiver to the fuselage with Velcro.



25. Attach the battery to the fuselage with Velcro.



Completion of assembly

First test flight

•The center of gravity is 10 mm from the leading edge of the wing. Move the battery forward and backward to adjust the center of gravity.

•The amount of elevator, rudder and aileron is 5 mm for each side. Please adjust the rudder surface to the level before flight test.

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