

Assembly Guide

Thanks for buying HEE WING F-01 Delta wing, this product is professional radio control airplane, please read this guide carefully to understand correctly the assembly procedure before assembling, wish you have a fun fly!

一、 Check all you received to ensure all accessories are ready and well-tended appearance

1. When you received your F-01, open the package, you will see there has 4 independent boxes inside.



2. Fuselage in Box1, spare parts and electronics(PNP included)are in Box2, Fuselage cover and winglets are in Box3, Wings are in Box4.



二、KIT version, PNP vision

1. KIT version including EPP wing+spare parts combo
- 2.PNP version including KIT+electronic combo

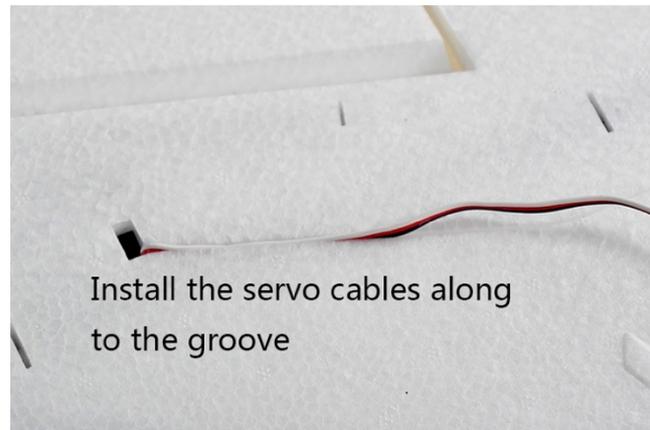
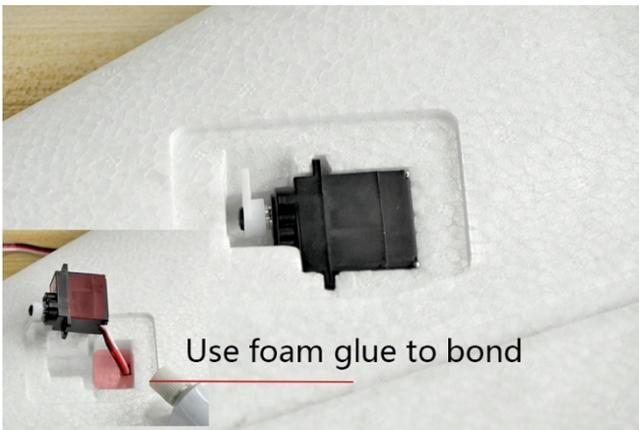


三、Assembly

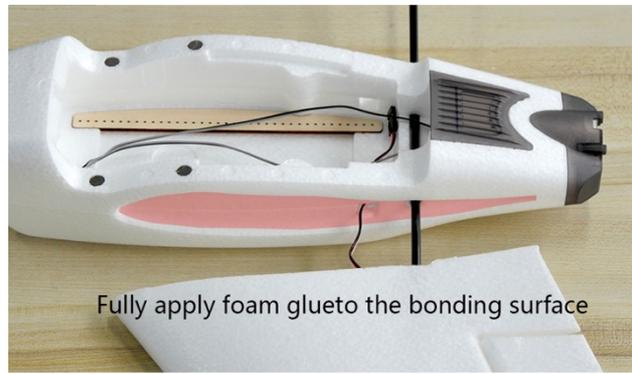
1. Find out the wings and servos(you need to purchase servo separately for KIT), set up the neutral position of servo(according to transmitter or servo tester), install the servo arm and lock the screw.



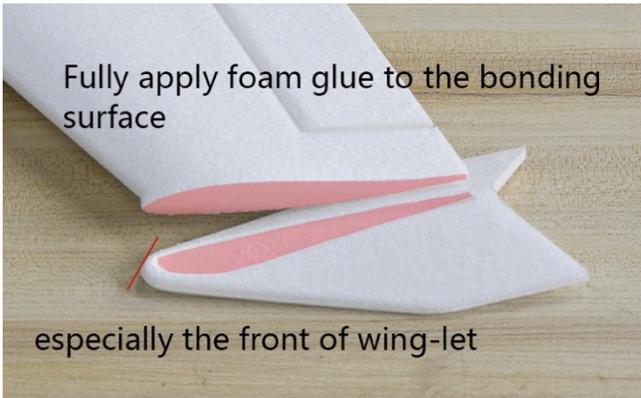
2. Use foam glue to bond servos and cables.



3. Find out the fuselage,CF rod and 2pcs of wing-let. Use the CF rod to connect 2 wings and fuselage, please remember to glue the junction, keep 1 min stand and holding to make sure the junction glued strong enough.



4. Glue wing-lets(Fully apply foam glue to the bonding surface,especially the front of wing-let.Adjust the bonding position and appropriate pressure to let it bond firmly)

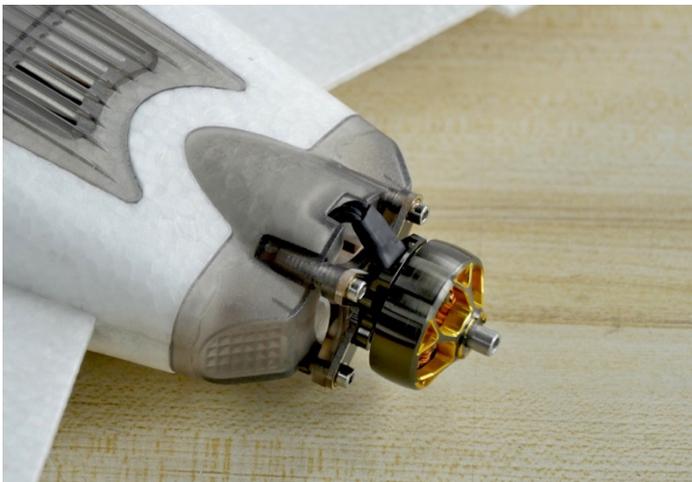


Use the same method to install the other side.

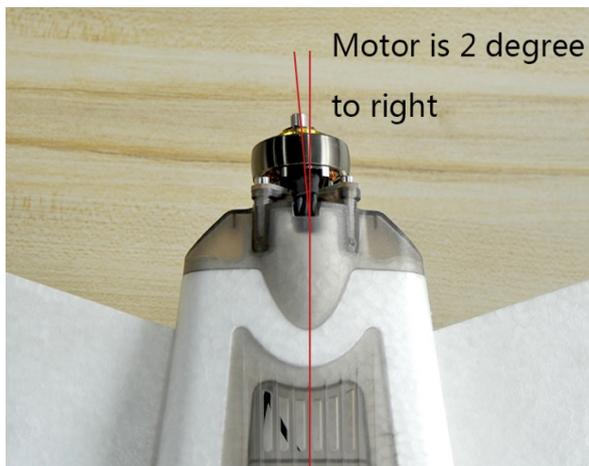
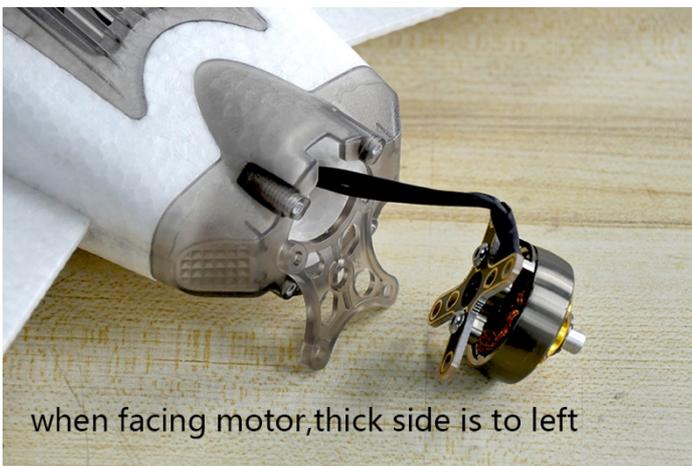
5. Install motor. Find out the Motor and the PCB cross shape motor plate in spare parts bag, use M3X4 screws to lock. Solder banana connector for motor.



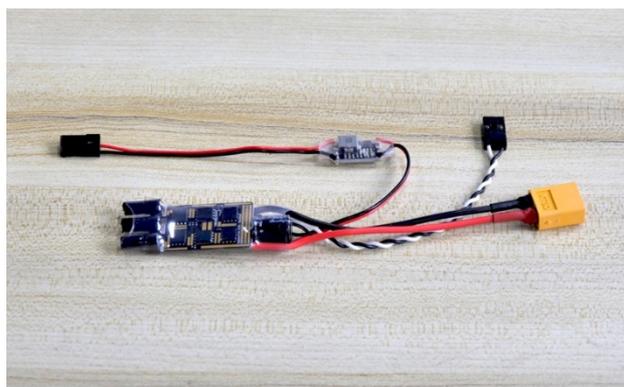
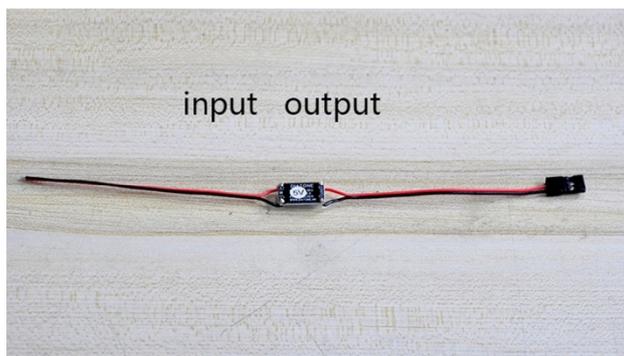
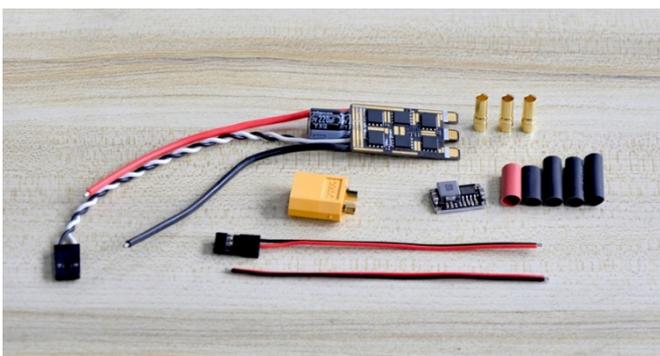
6. Install the motor, use M2.6X12 tapping screw to lock the PCB plate with motor and motor mount



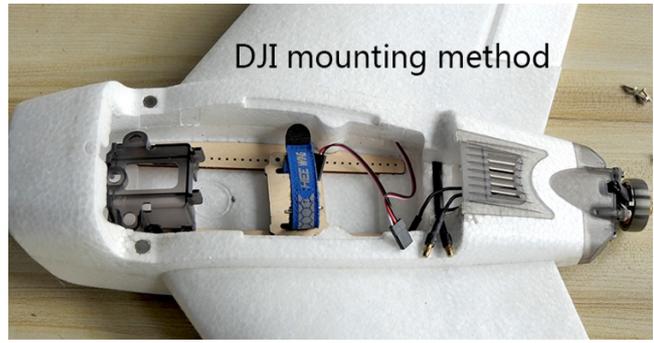
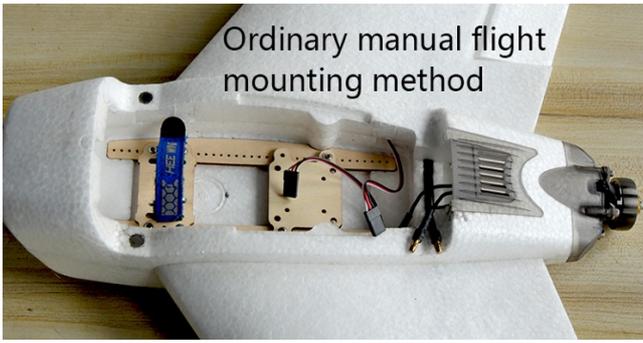
7. Angle motor mount recommend in manual flight



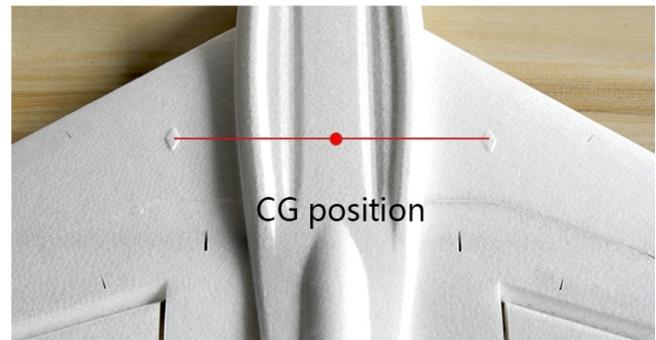
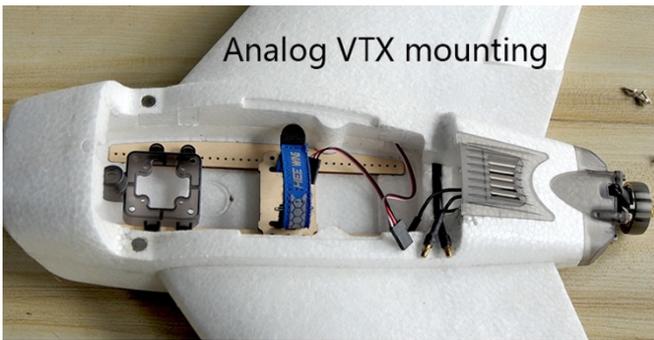
8. Solder UBEC and ESC. Connect UBEC(input can be parallel with ESC) solder banana connector and power plug for ESC



9. Install battery mounting plate/ electronic mounting plate/ VTX mounting base(use 2X8 tapping screw)

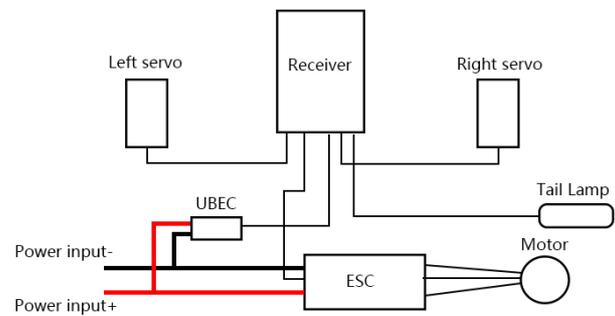
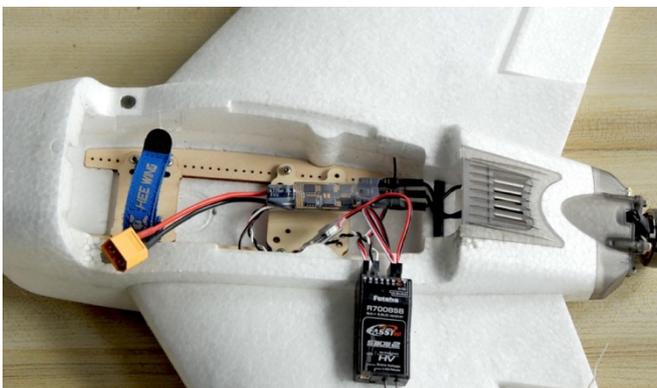


10. Recommend to install the angle motor mounting base in manual flight.



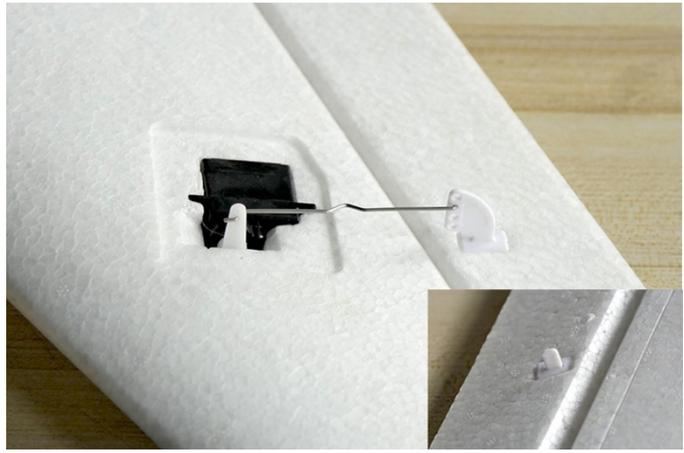
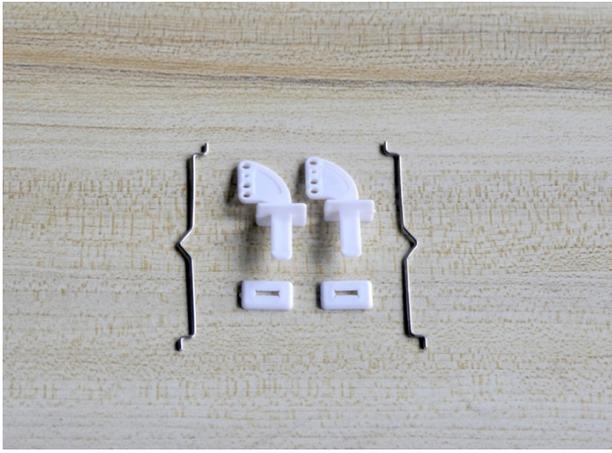
Above all electronic mounting positions are adjustable, you can adjust according to your demand, just need to attention the CG position.

11. Connecting lines.(Take FUTABA receiver as an example)



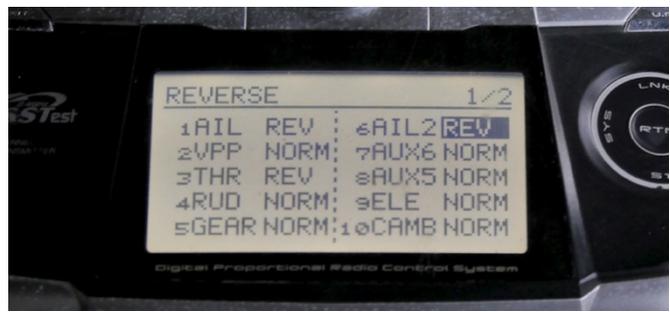
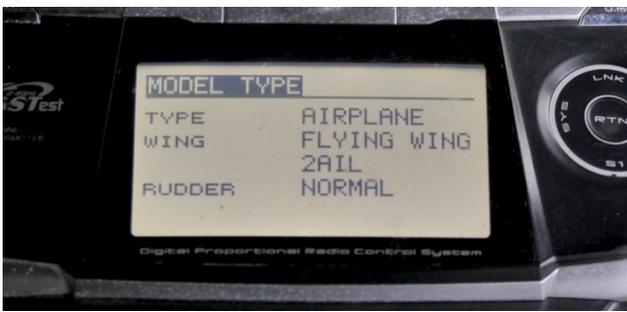
This is taking FUTABA receiver as an example. Left servo connect to CH1, right servo connect to CH6, ESC connect to CH3, UBEC and tail lamp can connect to rest any channel

12. Install the servo horn and linkages.



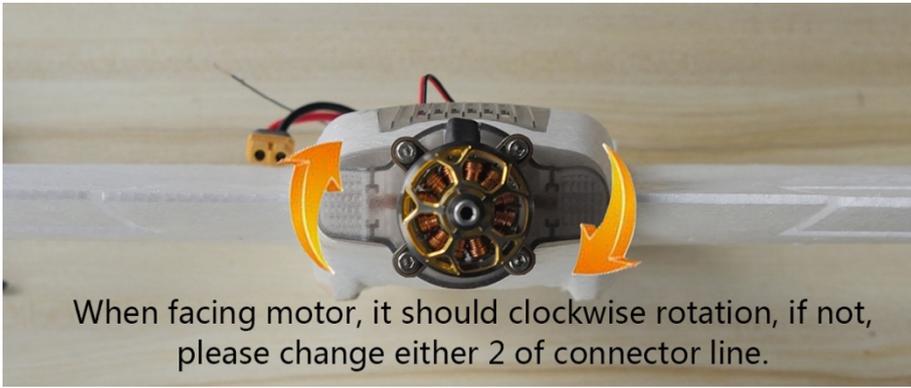
四、SETUP

1. SETUP the radio control model type to delta wing mode. (If using flight controller, model type set to normal fixed-wing aircraft mode) This setup is taking FUTABA as an example. Set Channel 1/3/6 to REV.



2. Power on the F-01, remove the propeller during setup. Check all Channels' movements is smooth and direction are correct.





五、Product display



六、Flight test

1. Always respect the rules provided by your local remote control aircraft organization. Choose an appropriate flying site consisting of a large open space to ensure the safety of yourself,others and your model.
2. Before operation, check that every movements is smooth and directions and functions are correct.
3. If you are using throw away to take off, please must attention to the propeller, avoid any unnecessary injuries.