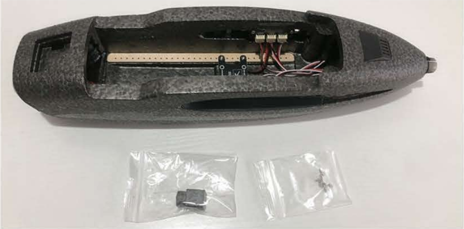
HEE WING T-1 Ranger PNP Assembly Guide

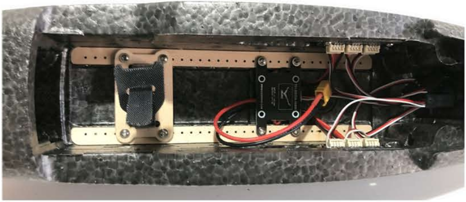
Welcome to choose our company’s HEE WING T-1 Ranger airplane ， Please be patient to read the assembly manual and follow the instructions to assemble.Wish you enjoy your flight!

Open the package, you can see three boxes and a piece of decal

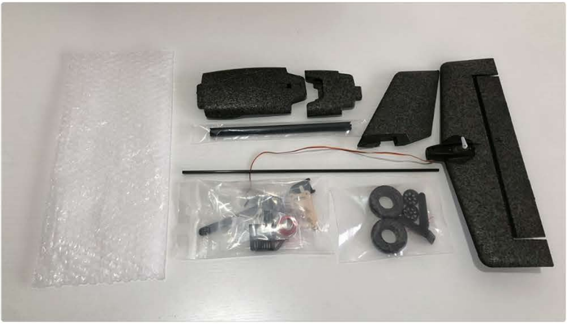
Open Box 1, you can find the fuselage, camera hole stopper, battery plate mounting screws bag.



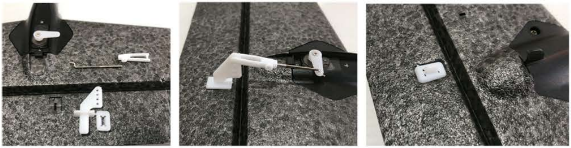
Install the battery strap on the battery plate and install the plate in the fuselage room with 2*6 self-tapping screws (adjust the center of gravity of the aircraft according to the actual situation)



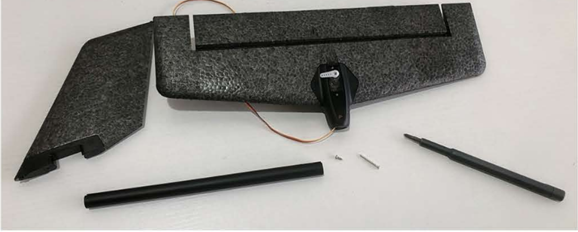
Open box No. 2, there are front hatch cover, rear hatch cover, vertical tail, tail boom, carbon fiber rod, accessories bag, landing gear, horizontal tail.



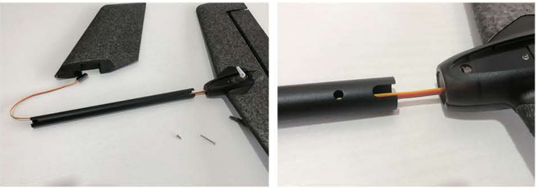
Find the linkage rod bag and assemble the linkage with the nylon lock. And mounted on the tail servo. The nylon horn and buckle are mounted on the opposite side of the horizontal tail.



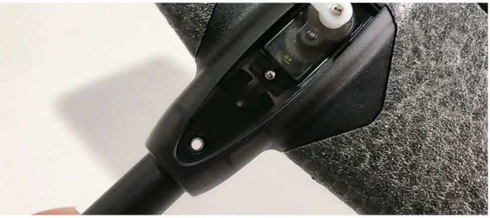
Take out 2*20 self-tapping screws and 2*6 self-tapping screws from the accessories bag, and install the tail boom, vertical tail fin, and horizontal tail fin.



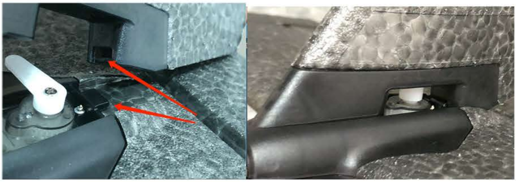
First pass the servo cable through the tail boom,Please backward the side which with a round holes on the tail boom .



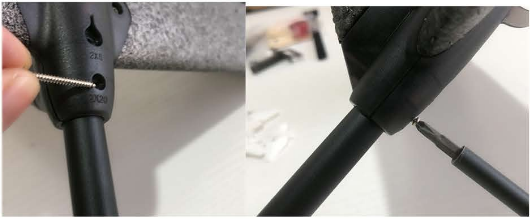
Insert the boom into horizontal fin mounting seat and limit pin into U-slot to prevent tail boom rotation.



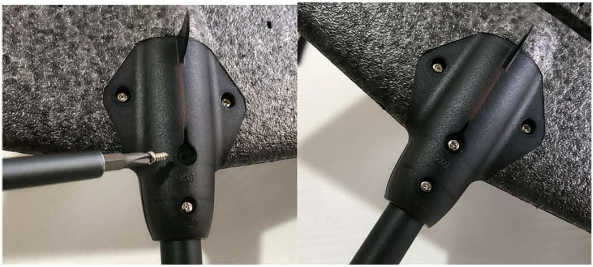
Buckle the vertical tail fin to the horizontal tail fin mounting seat.



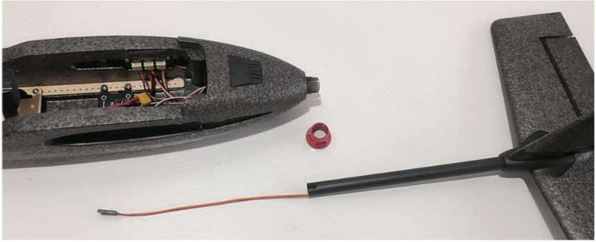
Then put 2*20 self-tapping screws through the tail boom and screw them to the vertical tail mounting seat to screw tight the tail boom.



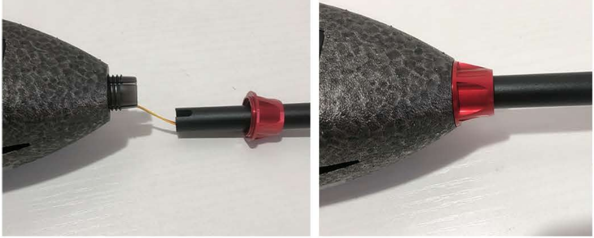
Tighten 2*6 self tapping screws.



Combine the tail boom and fuselage.

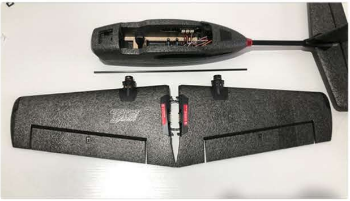


Put the nut into the tail boom, servo cable into the fuselage, use the nut to lock the tail boom mount.

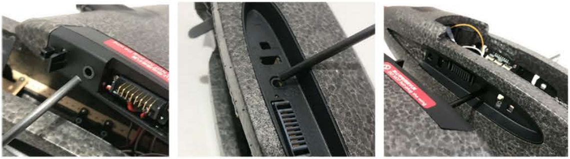


Open box 3, Left and right wings in it.

Take out the fuselage, carbon fiber rod and wings to start install.

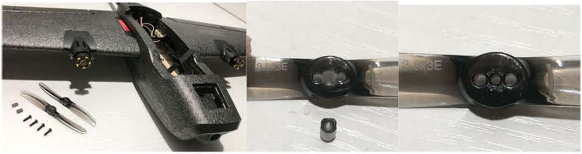


Insert the carbon rod into the wing's hole and pass it through the round hole in the fuselage.

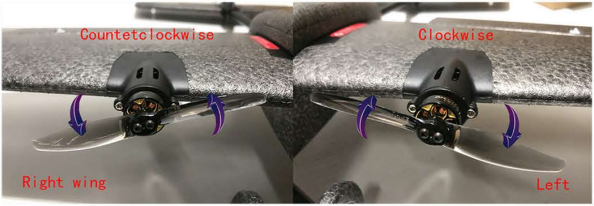


Fasten the wings to the fuselage and hear the snap of the plastic clasp as you fasten.

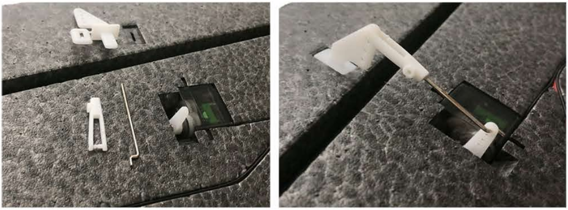
Take out the propeller bag, including a pair of 3830 blades, two shaft plugs and four M2*8 mechanical screw. Use the shaft plug into the hole in the center of the propeller.



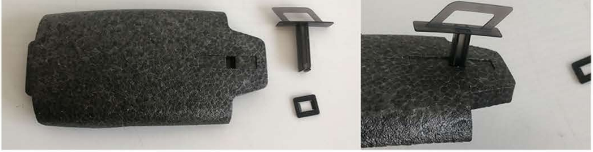
The left wing is fitted with clockwise blades and the right wing with counterclockwise blades.



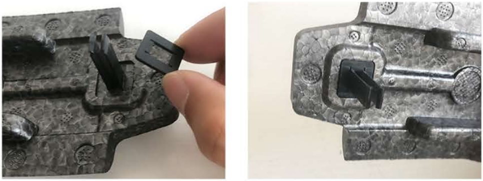
Install servos linkage, linkage lock and servo horn of two wings.



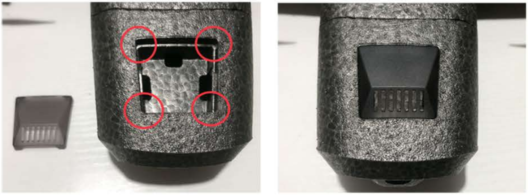
Install hatch handle and buckle into the front hatch hole.



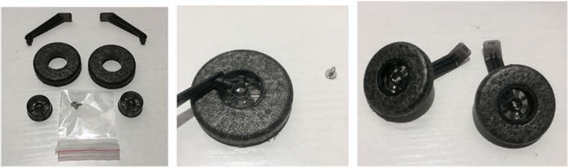
When install the buckle, Note: the flat side faces outward.



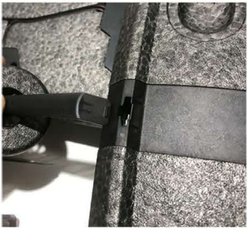
Glue the front ventilation cover. Just glue in the 4 corners of the cover plate and install it into the corresponding slot. Wipe the excess glue with a towel.

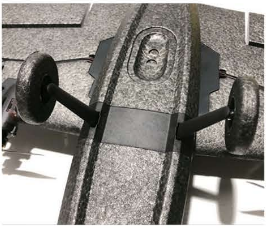


Open the landing accessories bag, including wheels, wheel hubs, landing gears, screws. The hub needs to be bonded to the wheel and then connected the set with landing gear with screws.

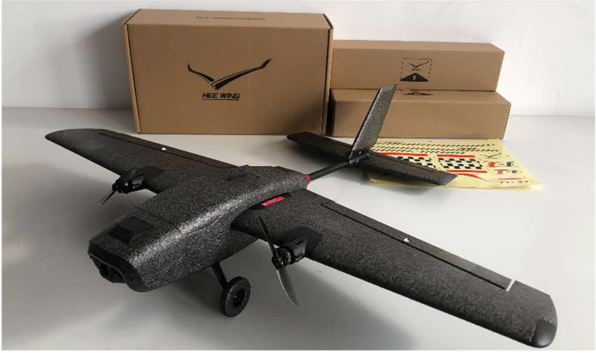


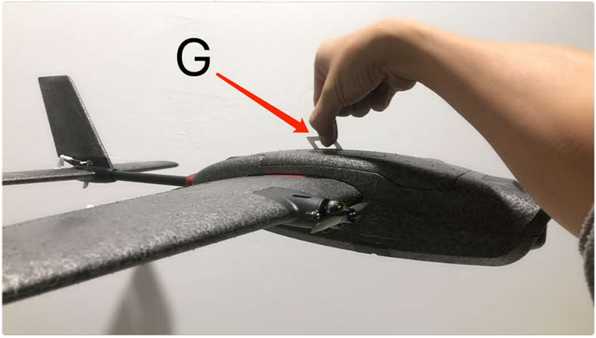
Mount the landing wheels to the fuselage.





Complete installation.



The position of the center of gravity of the aircraft as shown below.