

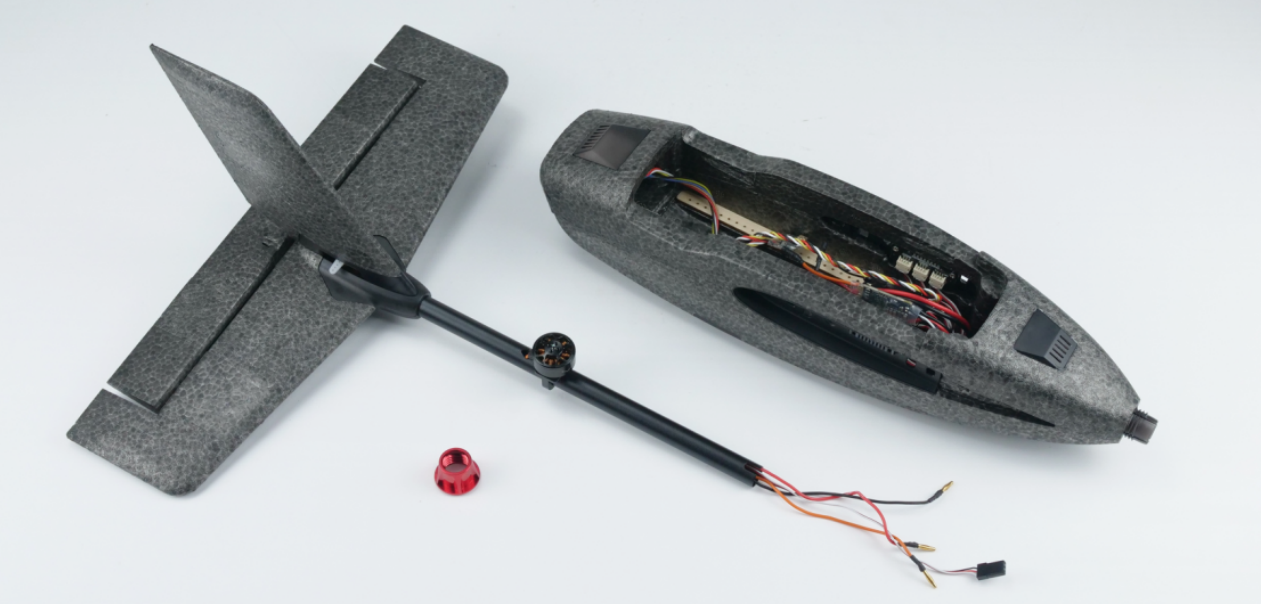


f. Rotate to the other side and install the corresponding screws according to the marking on the mount.

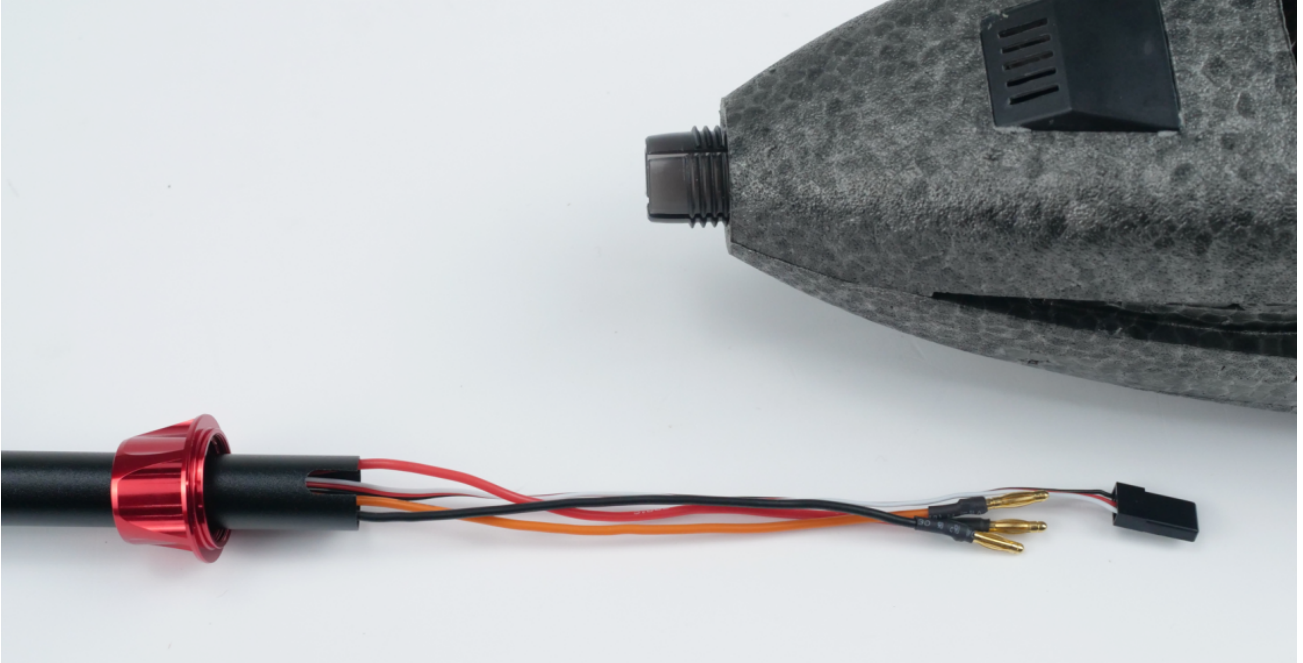




g. Now let's assemble our completed tail onto the main fuselage. This is to be secured with the provided nut.



h. Slot the red color nut onto the tail boom first, observe the direction as shown below



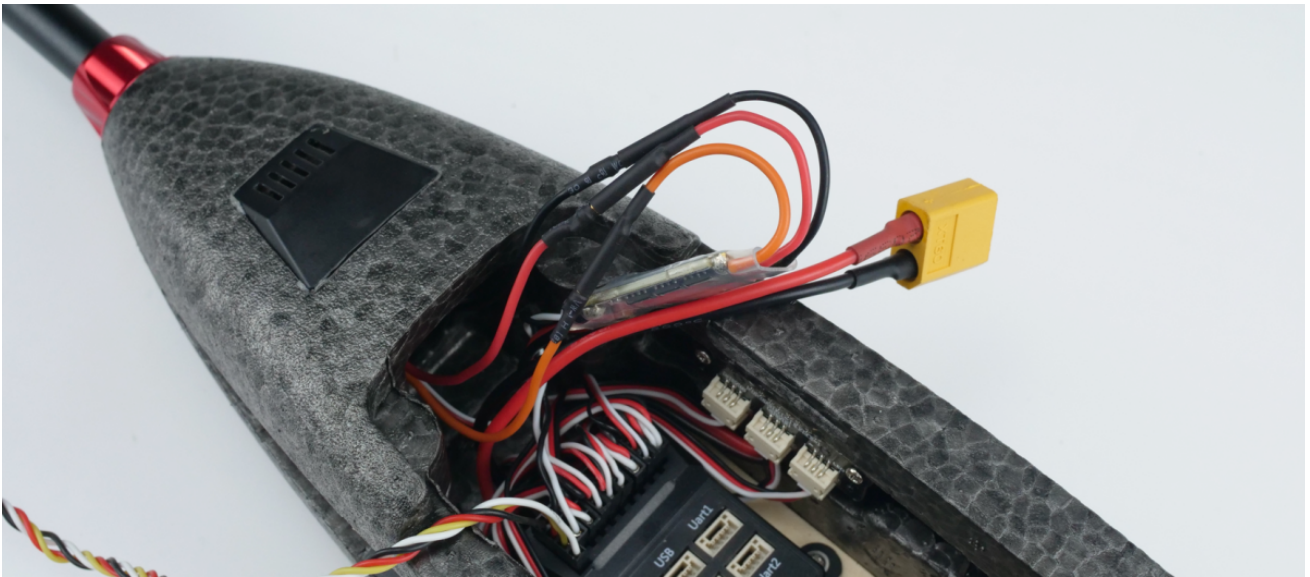
I. Slot in the wires into the fuselage together with the tail boom and secure it with the nut. Do not need to over tighten the nut as long as it's not loose.



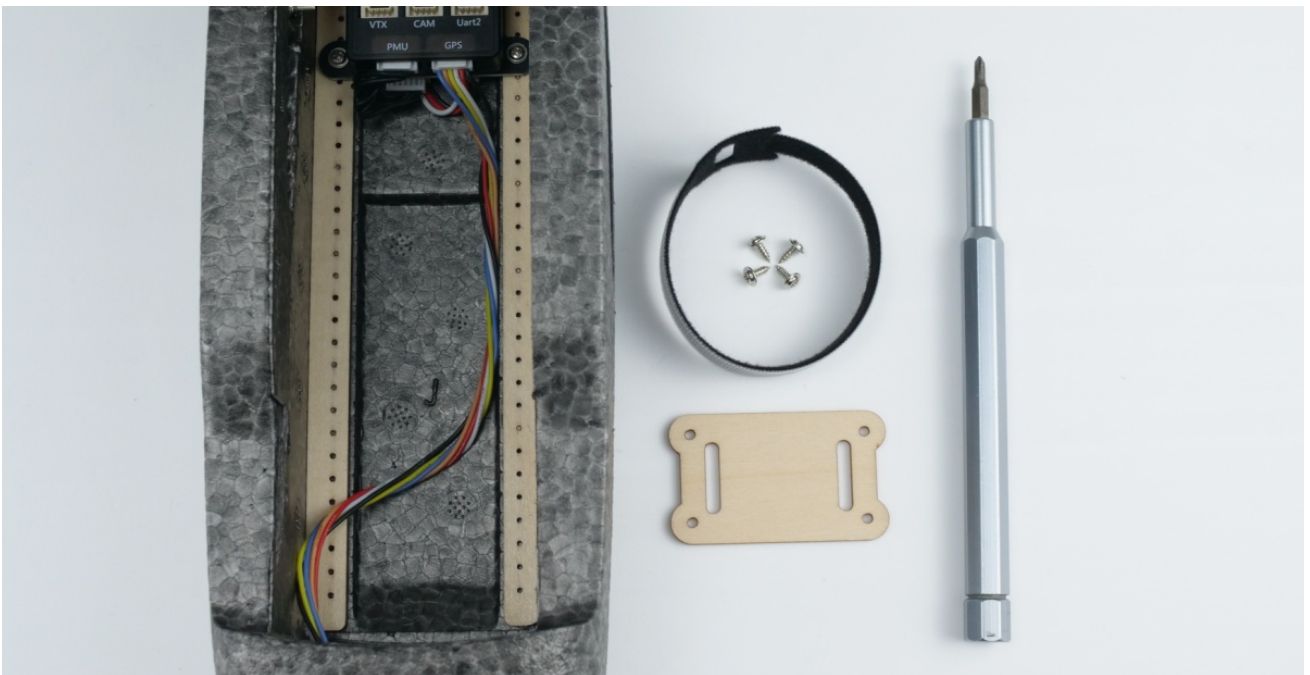
j. Connect the elevator servo into S2 port on the flight controller. Observe the Ground, 5V & Signal orientation.



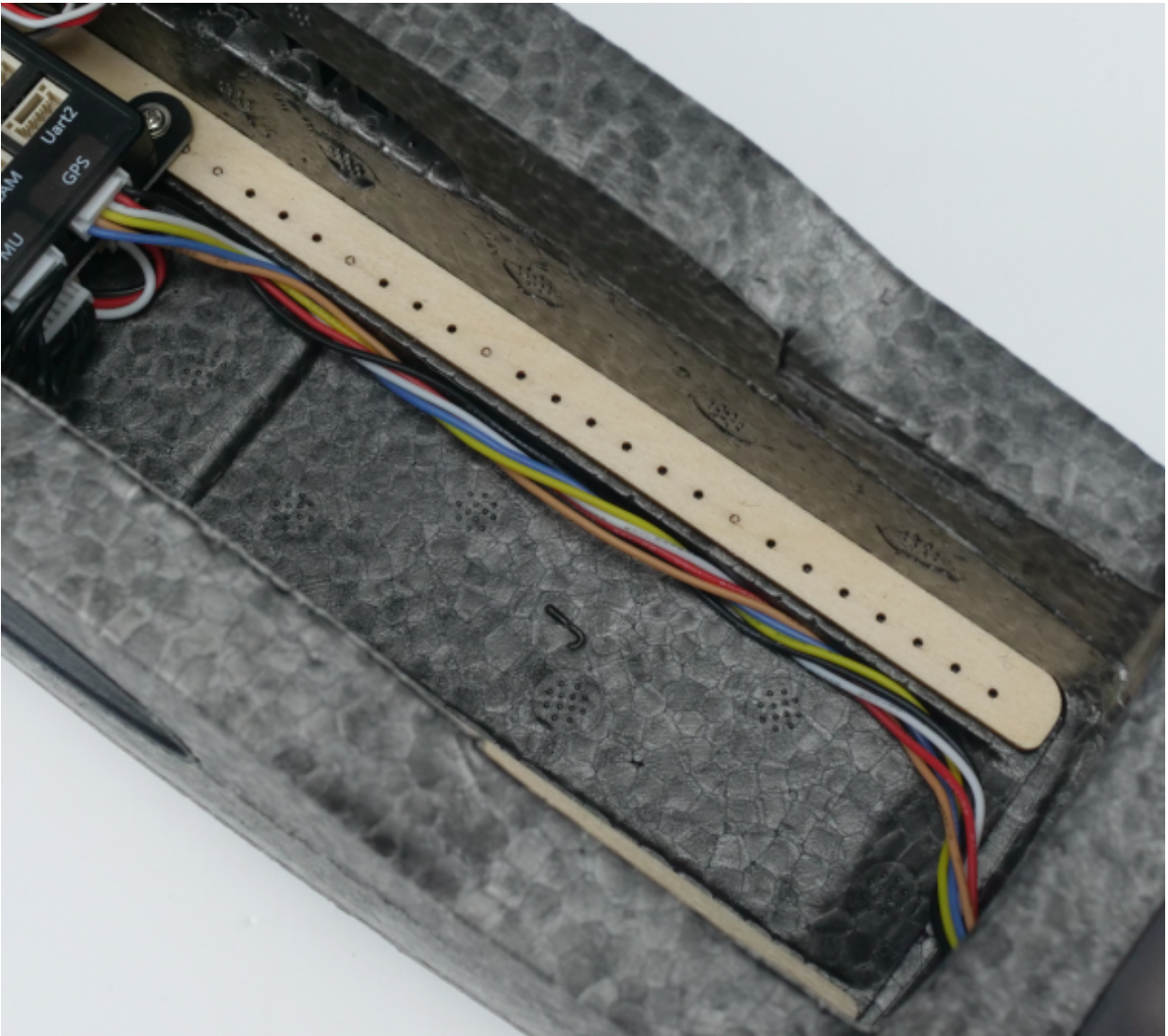
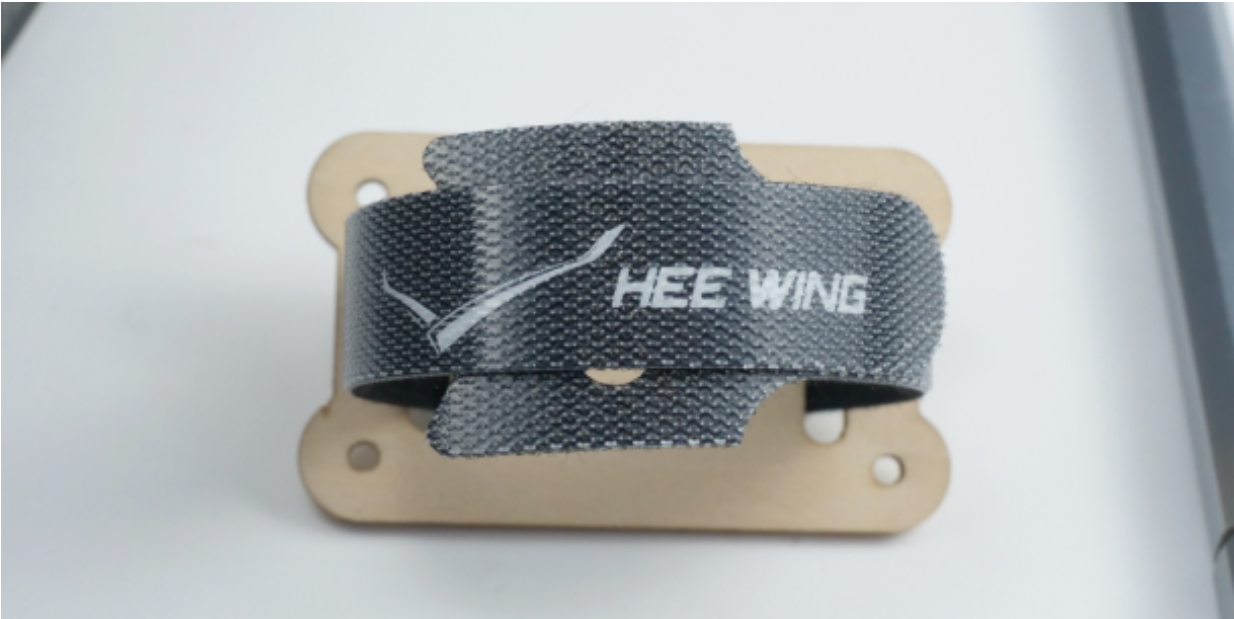
k. Now connect the 3 motor wires together. Just follow the wires color ie black to black, red to red and orange to orange.



l. Now we are gonna install the battery mount. Prepare the battery mount, fuselage, battery strap, 2x6 screw and the screwdriver



m. Slot the battery strap through the battery mount, organize the wires to one side to prevent the wires getting squashed



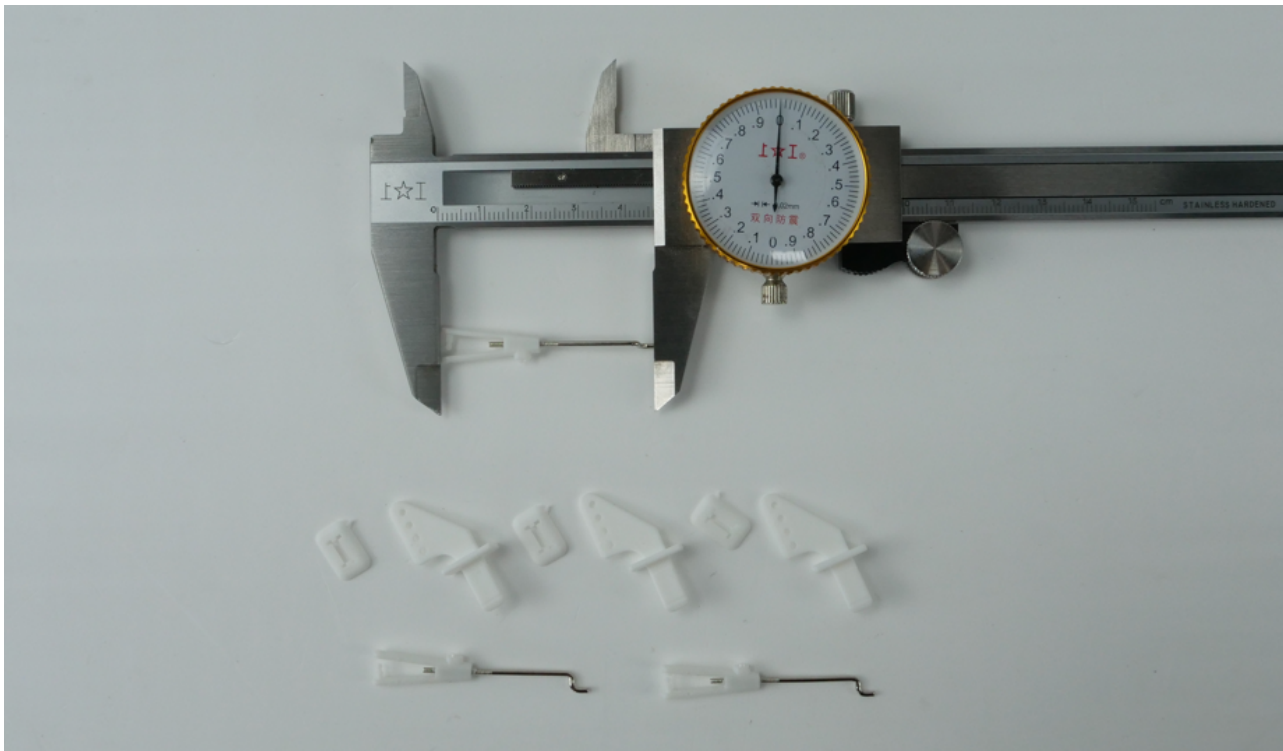
n. Place the battery mount onto the wooden rail, align the screw holes and secure it with 4pcs of 2x6 screw.



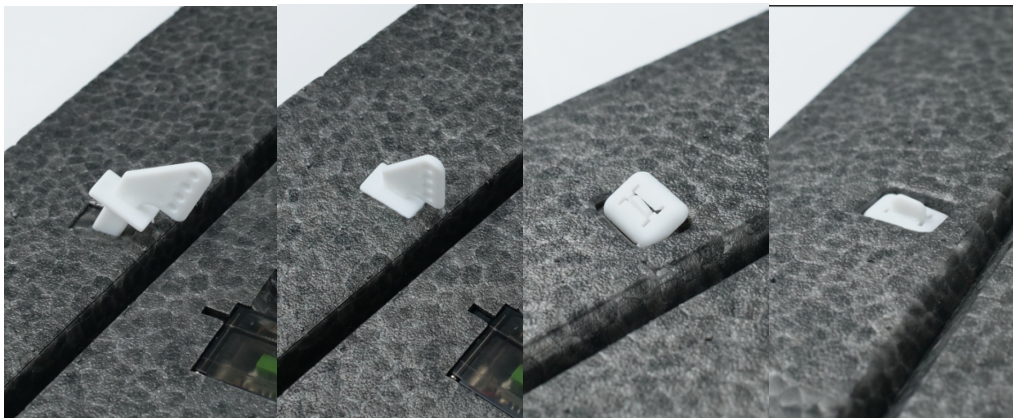
o. Now let's install the Control Horns



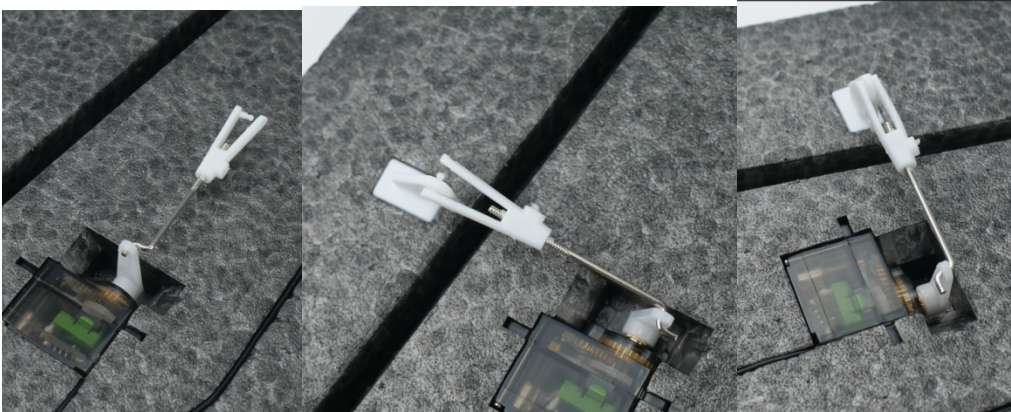
p. After installing the steel linkage into the latch, place it in the opening of a vernier caliper, the end to end length should be 46mm. If you do not have a vernier caliper, you may use a ruler. Repeat the same thing for the other 2 linkages.



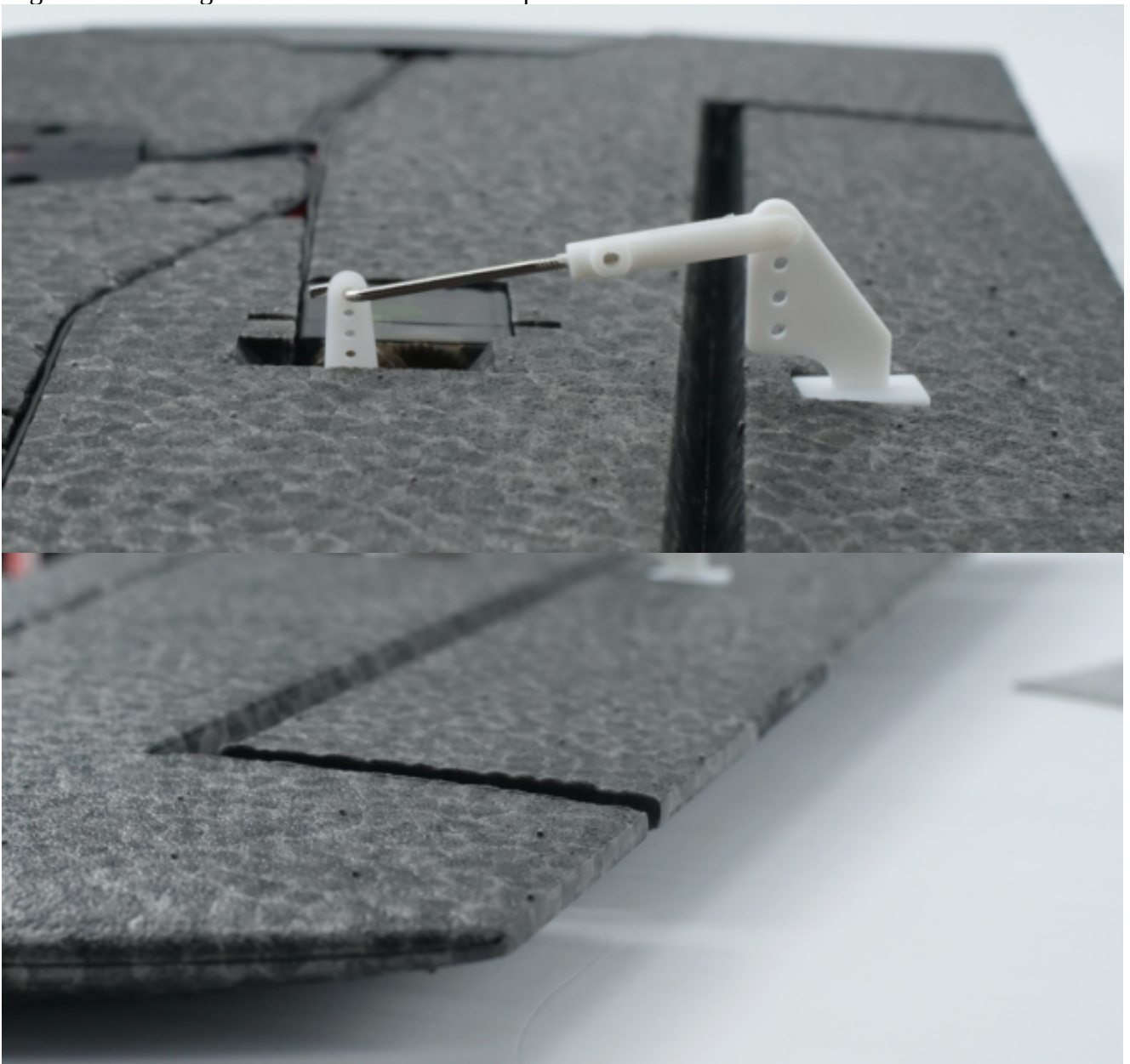
q. On the main wing, install the control horn through the slit of the control surface and secure it with the latch.



r. Slot the steel linkage into the hole on the servo horn that is furthest away from the center, then secure the other end onto the control horn.



s. The servo horn angle should be parallel to the wing surface. With the servo centered (best when it's powered), you may adjust the linkage length accordingly to ensure that the control surface is align with the wing surface as shown on the 2nd photo



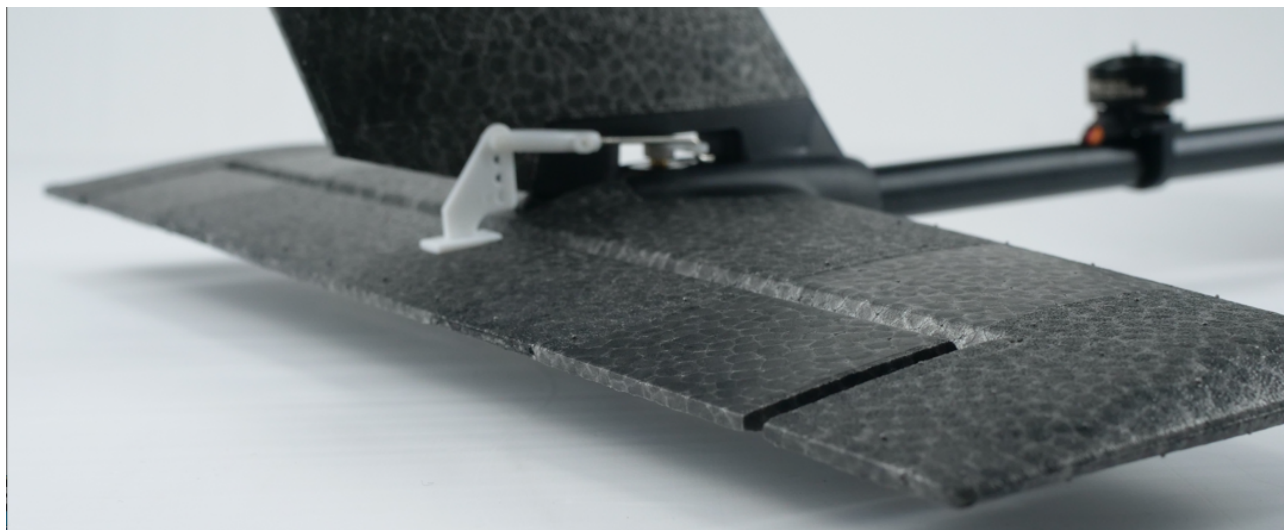
t. Install control horn onto the elevator and secure it with the latch



u. Install the linkage the same way as on the main wing previously



v. Ensure that the elevator is parallel to the horizontal stabilizer by adjusting the linkage length



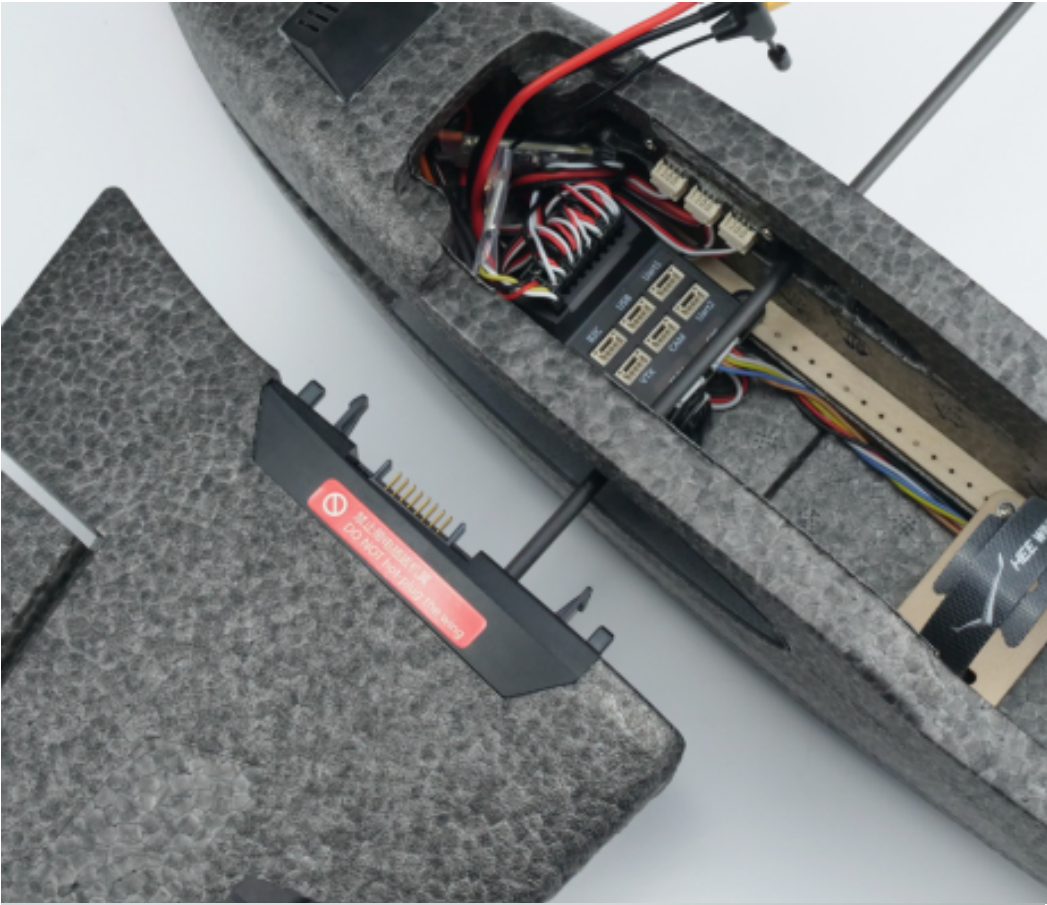
x. Installing wings onto the main body/fuselage



y. Slot the carbon rod into the main wing\



z. Carefully attach the main wing onto the fuselage and ensure that it's properly clipped onto.
*Do not attach or detach the main wing while it's powered as this can damage the electronics



ab. Installing latch of the canopy



ac. Slot the latch through the canopy and secure it with the clip. The flat side of the clip facing outside.



ad. Slide the smaller rear canopy towards the rear of the fuselage and ensure no wire between the canopy and the carbon rod.



ae. Now slide the canopy with the hatch towards the front, gently press the latch onto the carbon rod to secure it onto the fuselage.



af. Installing the propellers



ag. Prepare your propellers, 2x8 screws and an allen key



ah. Secure the propeller onto the motor with the screws. Observe orientation of the propeller.



ai. Ensure the correct rotation of left and right side of the propeller and the propeller on the tail boom.



aj. The build is completed! You may install the decal or the landing gear according to your personal preference.



If you need help, feel free to email us at sales@heewing.com or post your questions in our Official Group.

<https://www.facebook.com/groups/947992256127645>

Happy Flying!