

Specifications

Wingspan: 1750mm

Length: 1290mm

Flying Weight: 3400g-3500g

Servo: 4x17g 2x25g Metal Digital

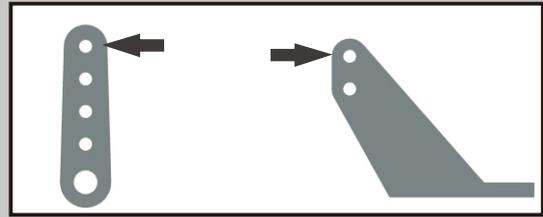
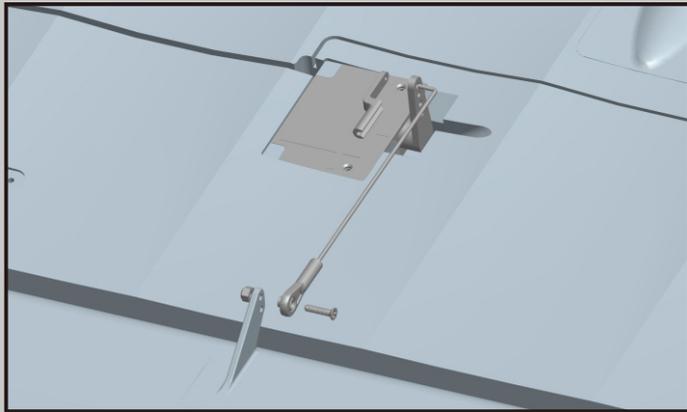
Motor: 5055 420kV

ESC: 80A

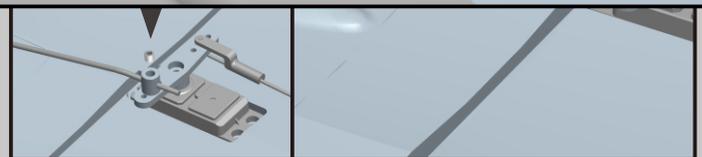
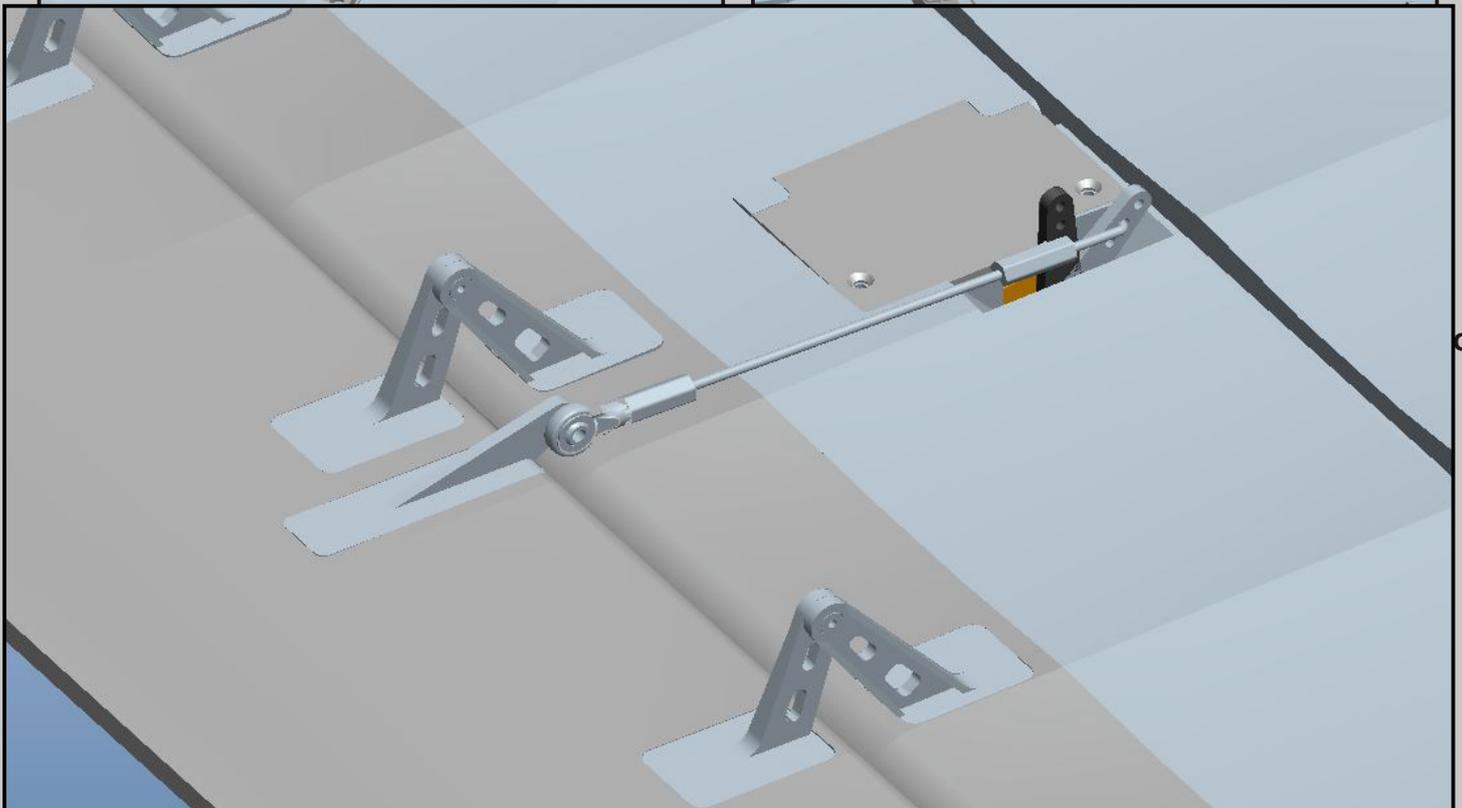
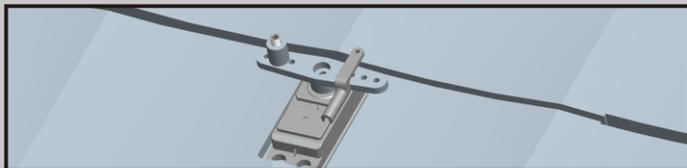
Propeller: 15x8 16x8

Battery: 6 cell 22.2V 3300-3500 mAh(5C)

1. Install the Aileron Linkages (The longer set in the bag) as show, install both linkages from Wing Tip side. (2.0x10 2pcs)

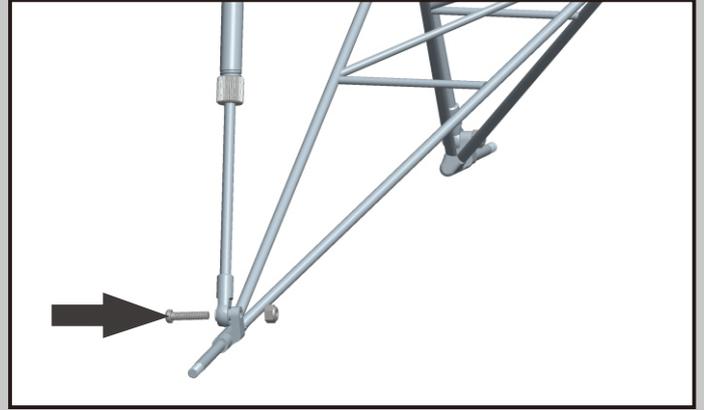
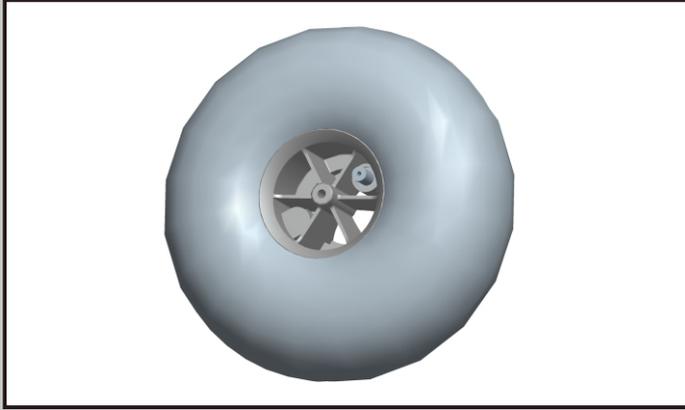


2. Install the Flap linkages(the shorter set in the bag) as show, Install the portside linkage from the Wing Tip side, starboard linkage from Wing Root side. (2.0x10 2pcs)

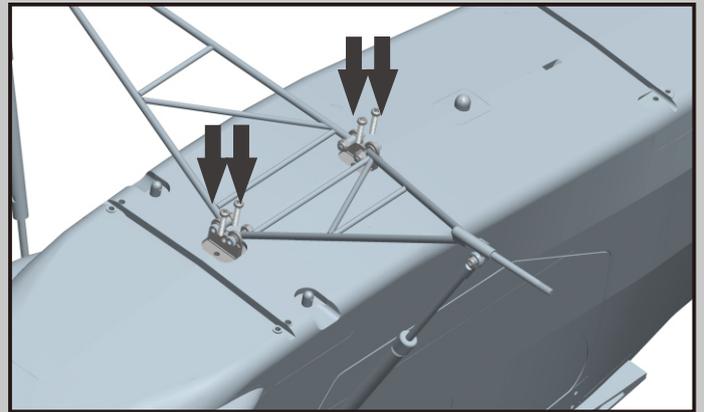
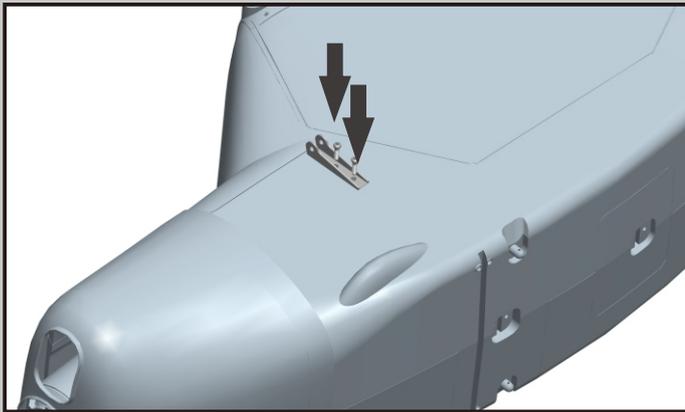


Optional slats: You can fix the slats by tape the T/E to the wing, so you do not have to install the rods and the linkage in this step.

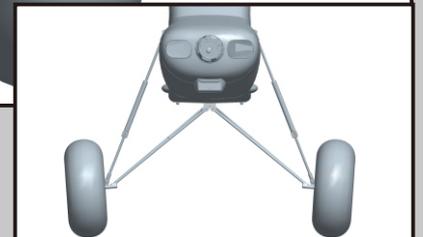
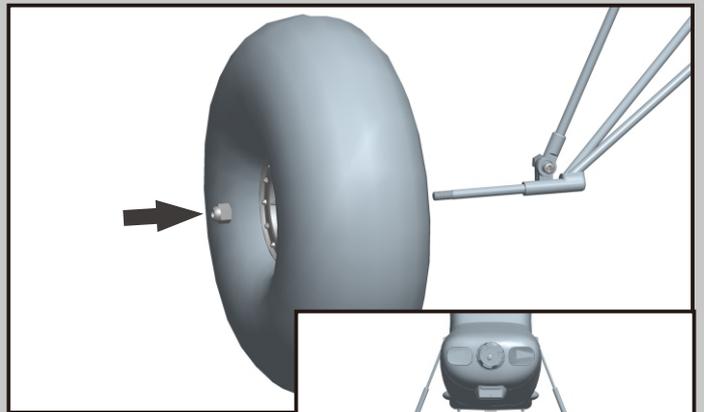
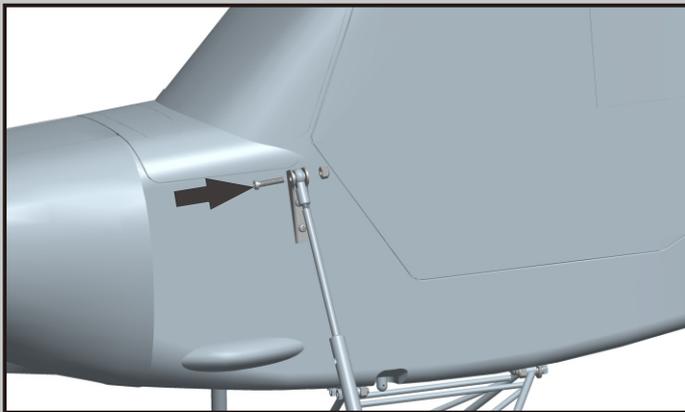
4. Glue the wheel to the Hub, make sure no leak after pumping the wheel(CA recommended), Bolt the absorption rod to the auxiliary struts(Bolt:3.0x14 2pcs, M3 nut: 2pcs)



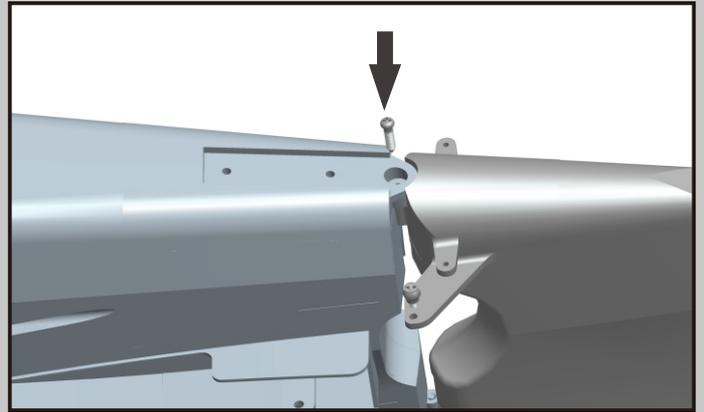
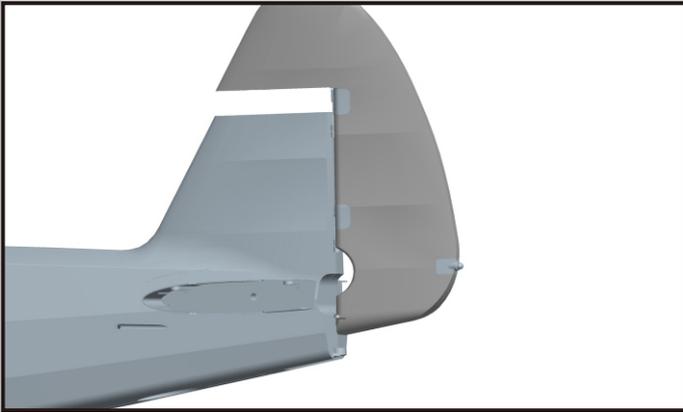
5. Install the mounting plates to each sides of the fuselage(2.6x12 4pcs). Bolt the landing gear assembly to the fuselage(3.0x14 4pcs).



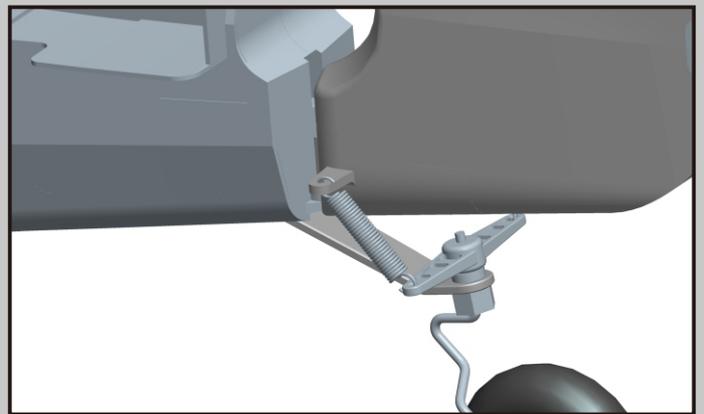
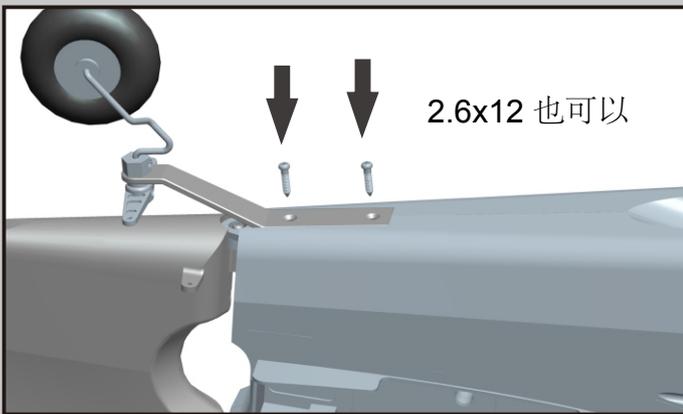
6. Bolt the Absorption rods to the gear mounting plates(Bolt:3.0x14 2pcs, M3 nut: 2pcs), install the wheel assembly to the wheel shaft.(M4 nut: 2pcs, come with the Gear SET).



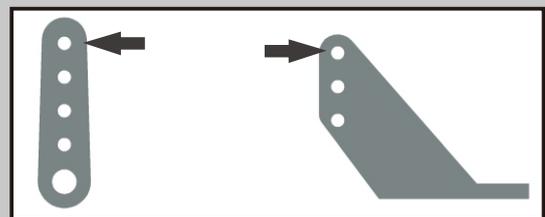
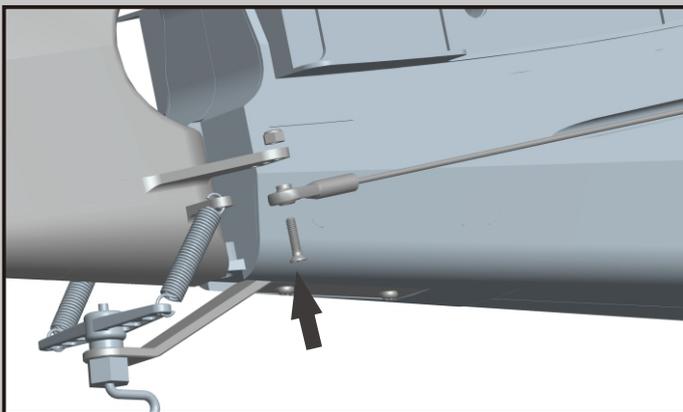
7. Slide the rudder assembly into the mounting, fix the it to the fuselage(2.3x10 1pc), Do not over tighten the screw or it will stop the free rotation of the Rudder.



8. Install the tail wheel assembly into place and fix it with provided screws(2.3x12 2pcs), Connect the rudder to the steering arm.

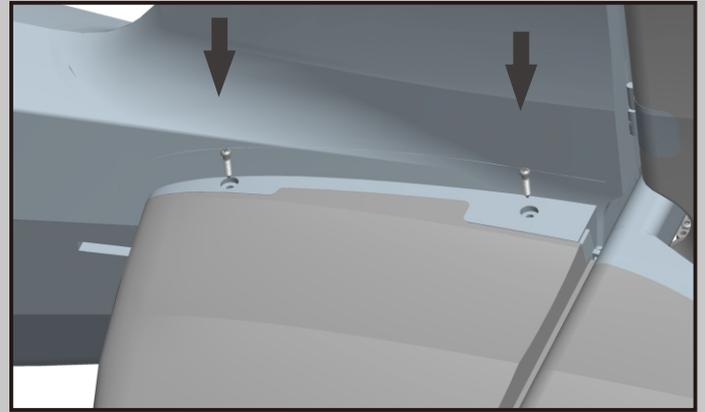


9. Connect the rudder linkage to the rudder control horn from bottom of the plane (Bolt:2.0x10 1pc, M2 nut: 1pc).

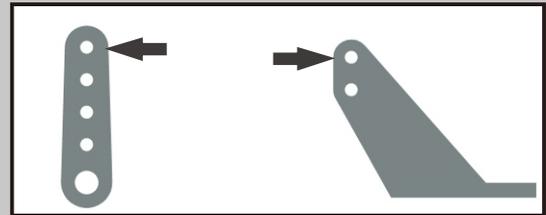
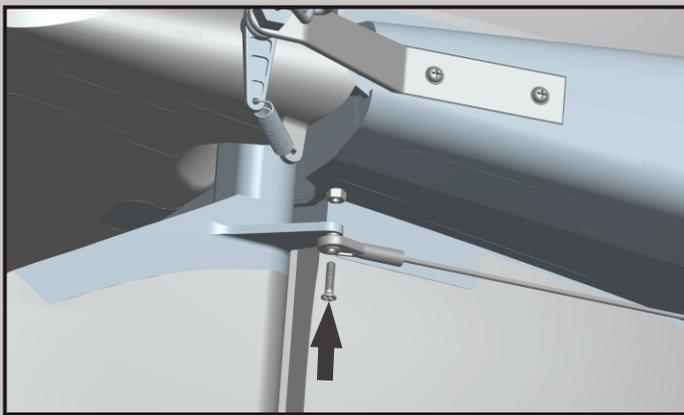


10. Slide the Horizontal stab to the spar which mounted to the mounting slots(6x4x30mm), Make sure the Elevator joiners to joint to each other before fully slide into place . (2.3x10)

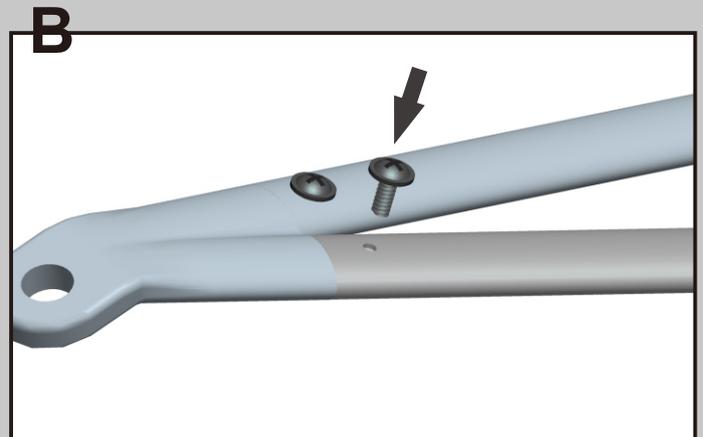
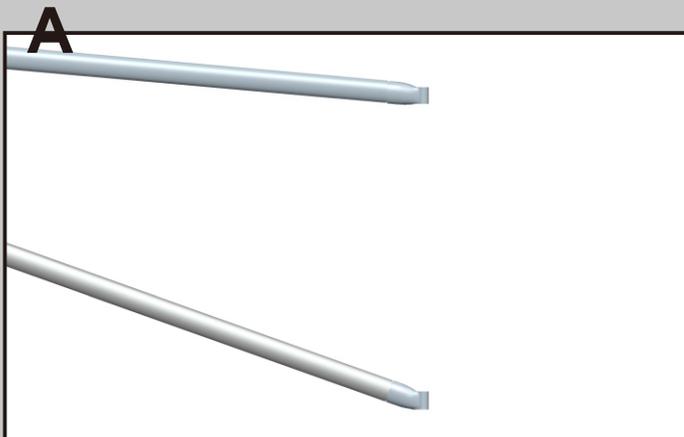
Notes: Do not force the stab too much before fully slide in place or it will damage the FOAM hinge.



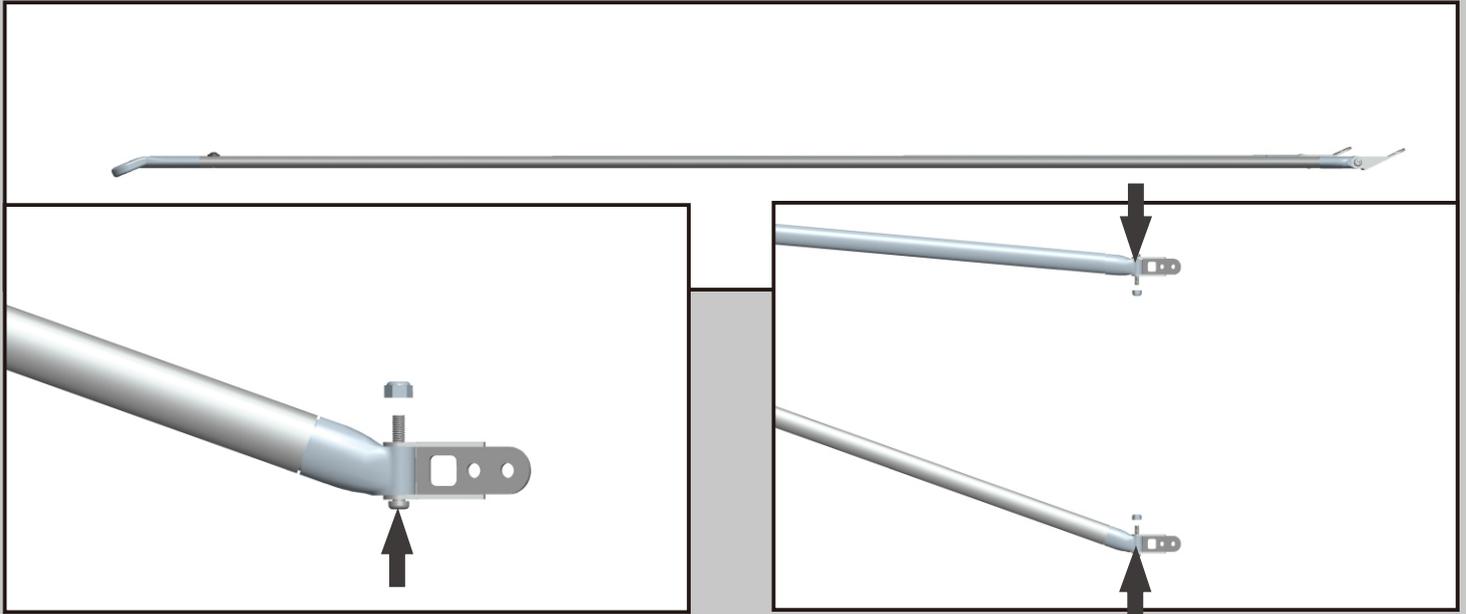
11. Connect the Elevator linkage to the Elevator control horn from tip side of the stab (Bolt:2.0x10 1pc, M2 nut: 1pc).



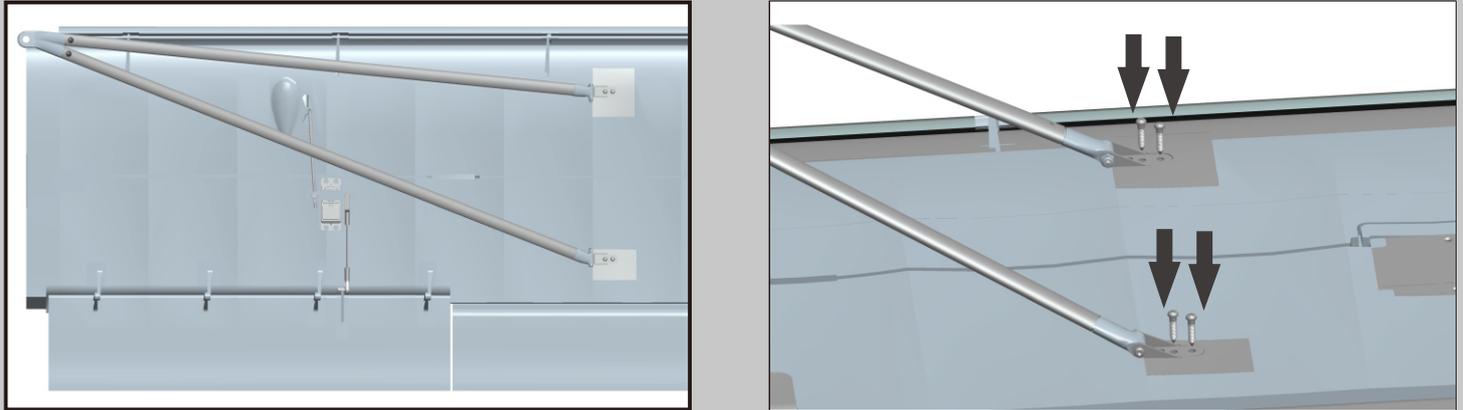
12. Try assemble the wing struts make sure the axle of the mounting plastics align well(A). Secure with the provided screws with the Struts(B),



13. Try Install the wing struts metal mount as the picture show and secure with bolts and Nuts(Bolt:2.0x14 4pc, M2 nut: 4pc)

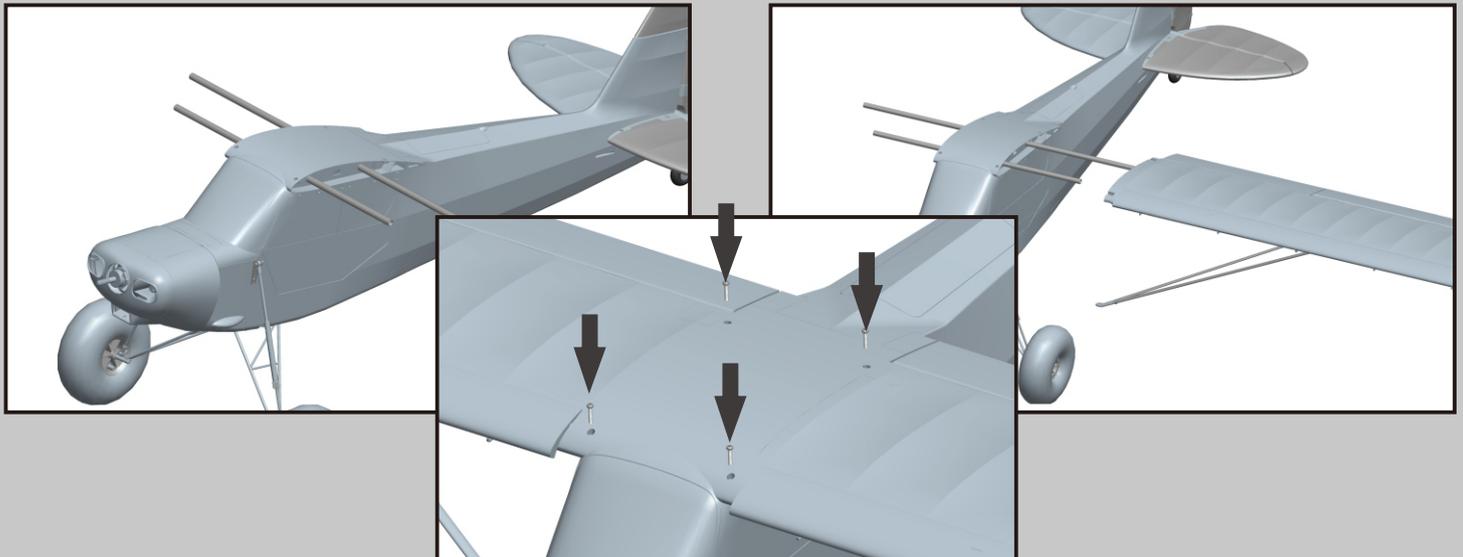


14. Try Install the wing struts assembly to the wing as the picture show or you have to change to the other one.(2.3X10 8PCS)



15. Insert the main spars into place, the shorter one in front(10x8x450mm 10x8x600mm), install the main wing into place until the mounting nuts on the wing root aligned perfectly with the holes on the mounting pocket. Secure the wing with provided bolts(3.0x8 4pcs).

Notes: Rise the wing struts up from the wheel, before fully side the wings into place. Or the wing struts will interfere with the wheels when you try to fix the struts to the fuselage.

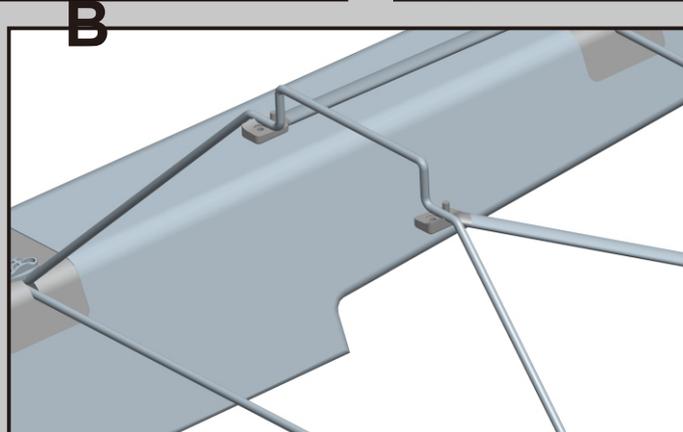
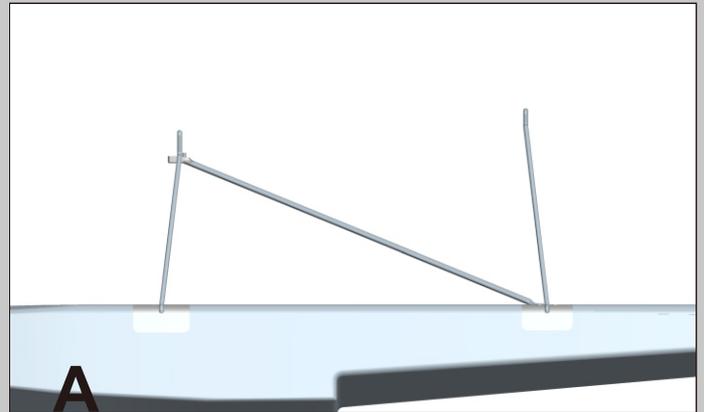
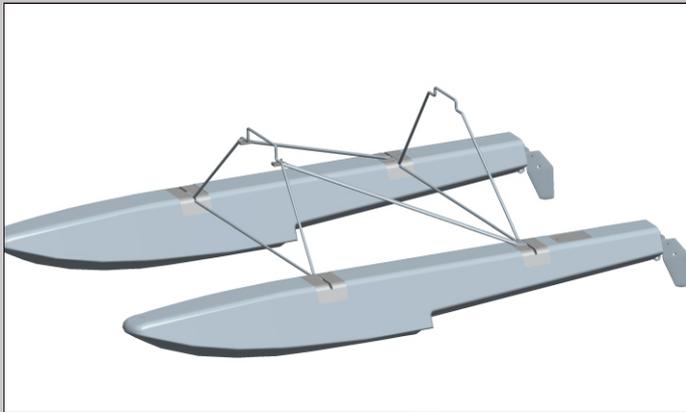


16. Secure the wing struts to the fuselage using the pins.

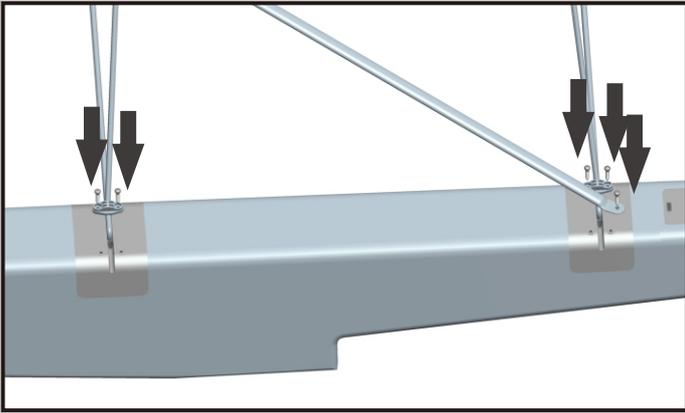


17. Try install the floats as the picture show.

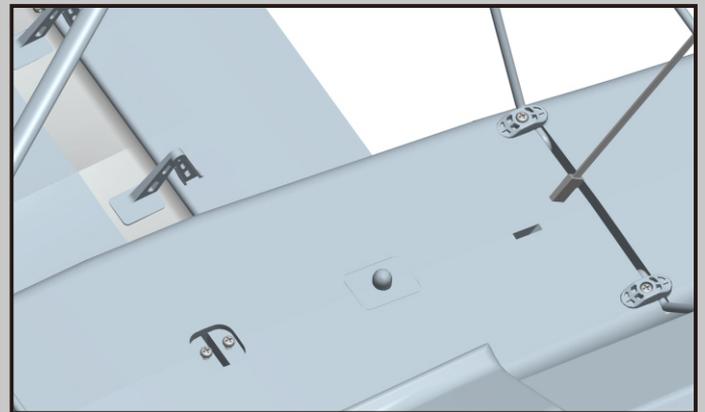
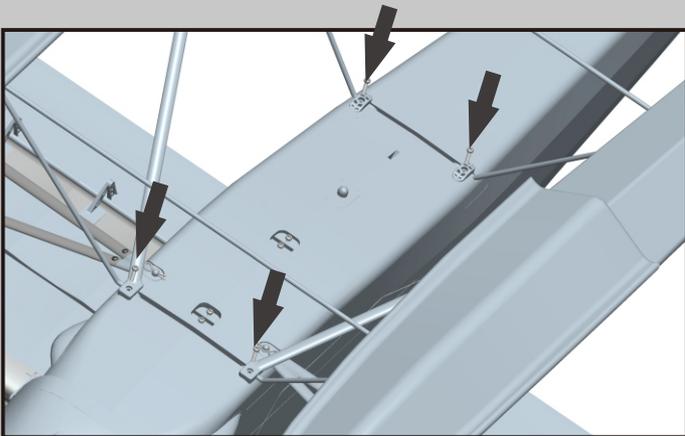
Notes: 1. The rear struts higher than front one and both leans toward each other(A);
2. The floats fixing spar on the upper end of the auxiliary struts should placed under front struts(B).



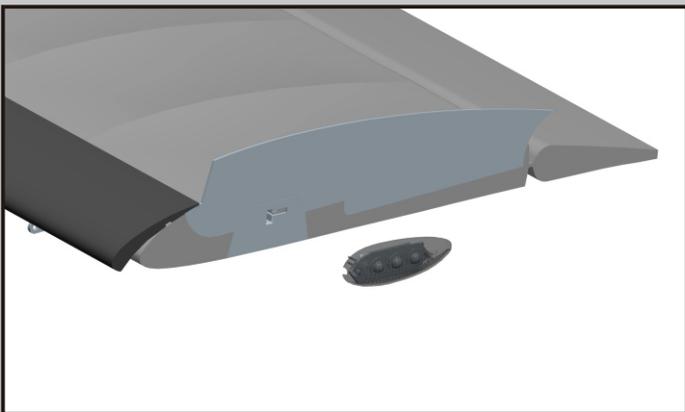
18. Secure all of the struts to the FLOATS using 4 strips(2.6X12 10PCS).



19. Install the floats to the fuselage using 2 strips and 2 spars(3.0x10 4pcs), connect the water rudder servo extension to Receiver.

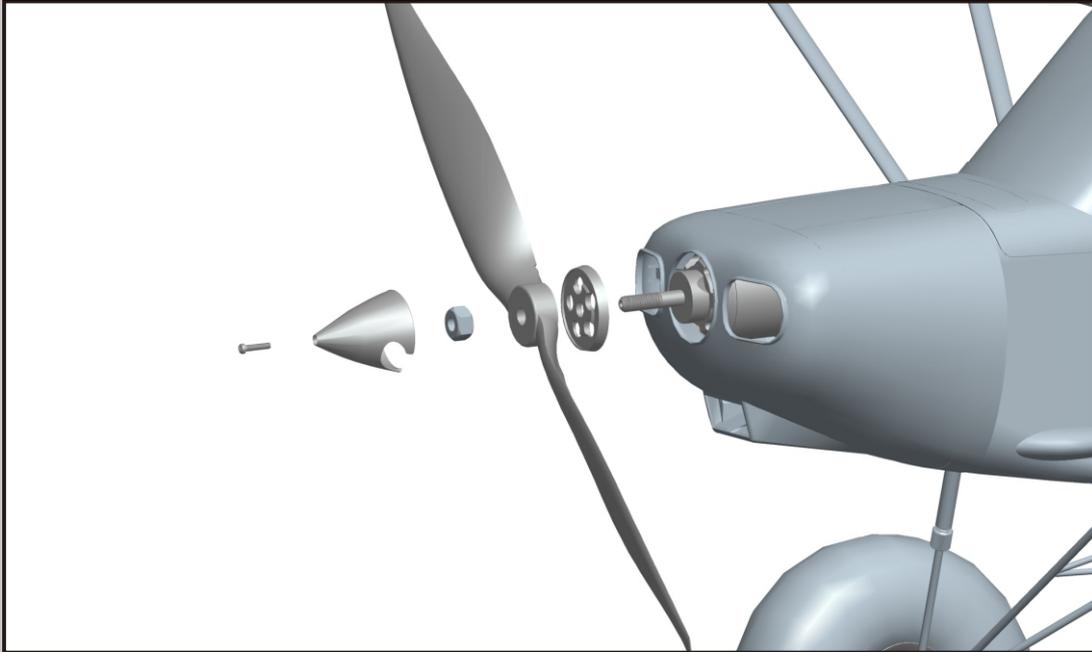


20. Install the wing fences and LEDs.



21. Install the prop.

Notes: Do not install prop while in testing the System.



CG

