

Instruction Manual Of Seawind

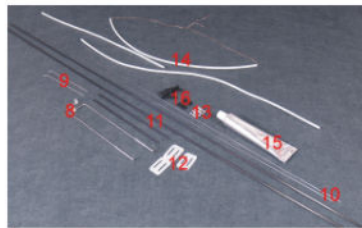


Specification:

Wingspan: 800mm (31.5 in.)
 Length: 675mm (26.5 in.) Flying Weight: 330g (11.6 oz)
 Motor suggested: C20 2050KV
 ESC suggested: 20A Servos: 5g
 Battery suggested: 3S 11.1V 800mah Radio: 4 channels

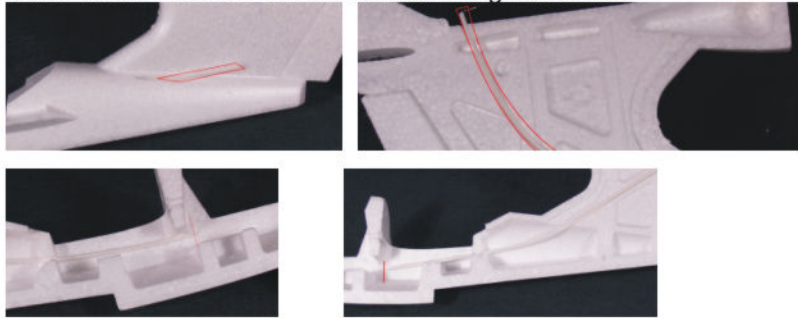
Kit Contents:

1. Fuselage (L&R) 2. Canopy 3. Wing 4. Wing Cover
5. Motor Cowl 6. Horizontal Stabilizer 7. Hull Splash Deflector
8. Aileron Torque Rod Assembly *2
9. Aileron Push Rod (short, Z-Bend on one end) *2
10. Elevator and Rudder Push Rod (long, Z-Bend on one end) *2
11. Carbon Rod, short *2, long *2 12. Hinge *3 (1 spare)
13. Screw-lock pushrod connector *4 14. Soft Tube (Pushrod Guide) *3
15. Glue 16. Control Horn *2 17. Prop Adapter
18. Propeller 19. Press-on Markings



ASSEMBLY

1. Glue the 3 Pushrod Guide tubes into the fuselage. Position the end of the tubes close to the rudder and elevator hinges and to the servo arms as shown below. Note: the tube which contains the copper wire is for the receiver antenna. Use the wire to thread the antenna through the tube.



2. Detach the rudder from the vertical stabilizer.



3. Glue the 2 short carbon rods into the vertical stabilizer.



4. Attach the motor to its mount, then position the motor assembly into the tail and press the wires into the groove.



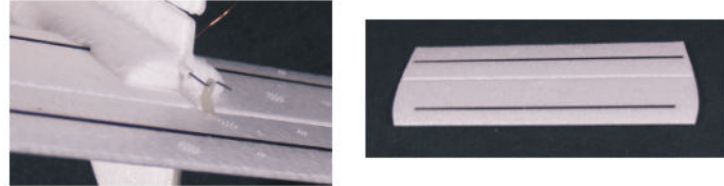
5. Glue the left and right fuselage halves together, and then glue the motor assembly to the nacelle. Attach the hull splash deflector to the fuselage bottom, and seal the edges with sticky tape to water proof the assembly.



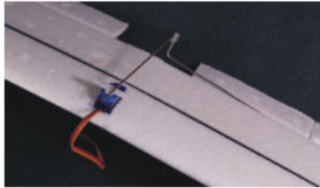
6. Glue the rudder hinges into the rudder, and attach the control horn to the rudder. Then insert the rudder push rod z-bend into the control horn, and insert the push rod wire into the guide tube. Finally, attach the rudder to the vertical stabilizer.



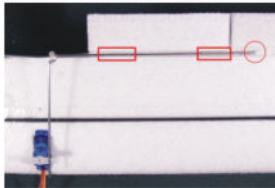
7. Attach the control horn to the elevator. Then insert the elevator push rod z-bend into the control horn, and insert the push rod wire into the guide tube. Finally, glue the assembly to the fuselage.



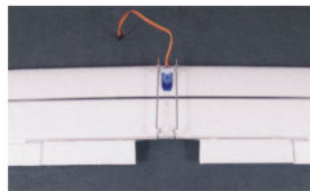
8. Glue the two long carbon rods into the grooves in the wings. Then mechanically and electrically center the servo and glue it into the slot in the wing.



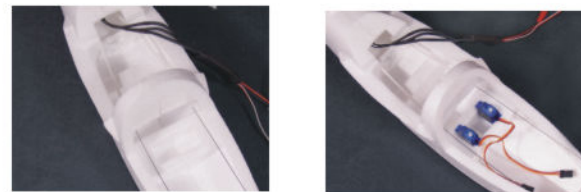
9. Position the Aileron Torque Rod Assemblies between the wing and ailerons as shown, and glue the support tubes to the wing. When set, attach the Z-Bends of the Aileron Push Rods to the Assemblies.



10. Use Screw-lock Connectors to attach the Aileron Push Rods to the servo arm.



11. Install the ESC and servos into the fuselage.



12. Use Screw-lock Connectors to attach the elevator and rudder pushrods to their servo arms.



13. Attach the Motor Cowl, adapter, and propeller. Attach the wing and canopy, and use sticky tape to water-proof the seams.



15. Apply the Press-on Markings.



16. Position the receiver and battery to achieve a CG location 1/3 back from the leading edge of the wing (40 mm).