

Installation Instruction



Skywalker X5 PRO is such a meticulous build for professional clients in the field of aerial survey, of which equipment installation are distributed orderly. Adopted module design, it is easy assemble and disassemble, carry over.

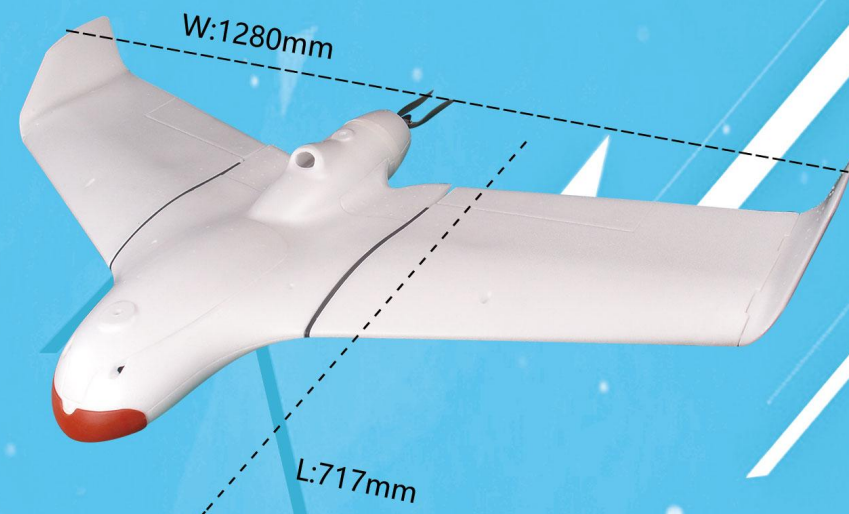
Brand	Skywalker
Model	X5 PRO
Material	Imported EPO
Wingspan	1280mm
Length	717mm

Wing area	44dm ²
Flying weight	1800-2500g
Takeoff	Hand cast, catapult
Landing	Glide down or parachute landing
CG	From head to back 310-320mm

Recommended configuration

Motor	2816KV840
ESC	50-80A
Servo	17g*2pcs&12g*1pcs

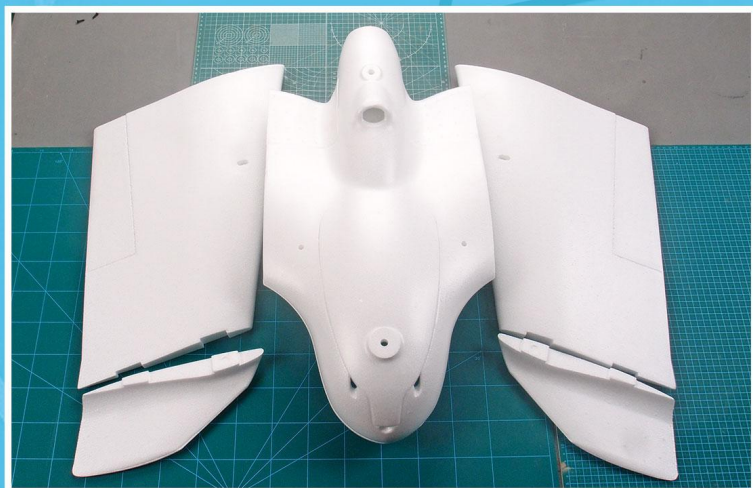
Propeller	1060E
Battery	4S 5200mah
Radio	3CH



CG: From head to back 310-320mm



Motor : 1PC
Propeller : 1PC
ESC : 1PC
Servo : 3PCS



ASSEMBLING STEPS

In the process of assembling, adhere the foam KIT and other accessories by glue.
Note: Air-dry the adhesive part if its surface is flat. There is no need to wait for air-dry if its surface is roughness.

Fuselage cabin, battery cabin and equipment cabin installation



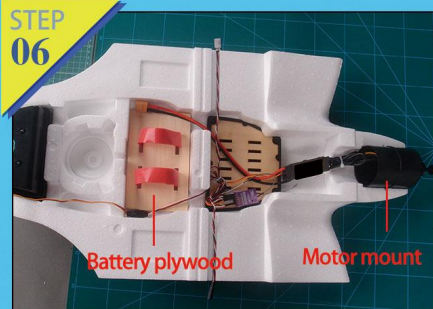
Fig.1-2: Fix motor on the motor mount by 4 screws.



Fig.3-4: Connect ESC and receiver. Return servo to original place and ensure that the motor turns clockwise direction. Fasten plywood of equipment bay by screws which is easy to change receiving equipment.



Fig.5-6: Duab glue on the parachute bay, catapult hook, equipment cabin, motor mount and battery plywood.



ASSEMBLING STEPS

Fuselage and plastic parts installation

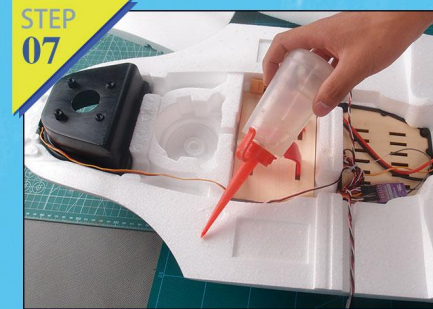


Fig.7-8: Duab glue on both side of fuselage's surface. Air-dry for 2 mins, wait for it until unsticky.

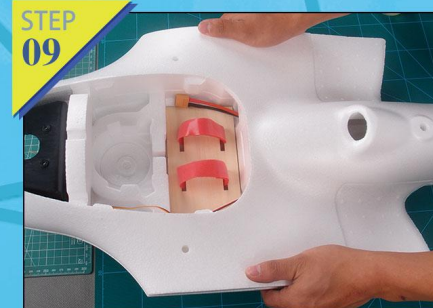


Fig.9-10: Reserve position of FPV equipment well before the fuselage are pasted. At last, align and place the fuselage together in case of equipment are dropped out of the fuselage.

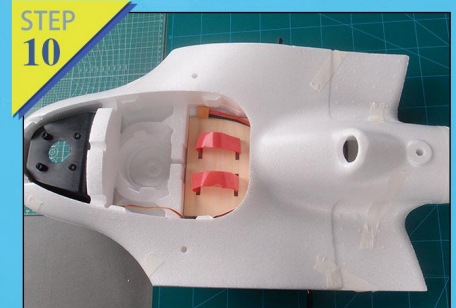


Fig.11-12: Install well the canopy and plastic parts of fuselage by glue.



ASSEMBLING STEPS

Fuselage and wings quick assemble parts and winglet installation



Fig.13-14: Glue its head protection cover, and then insert carbon fiber tube into fuselage. Paste glue between wings and its quick assemble parts and fix them.



Fig.15-16: Insert servo wire from wing's side slot, and then paste and fix servos.

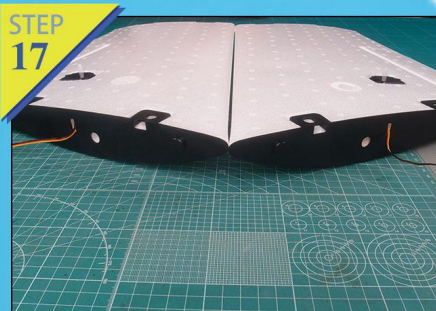
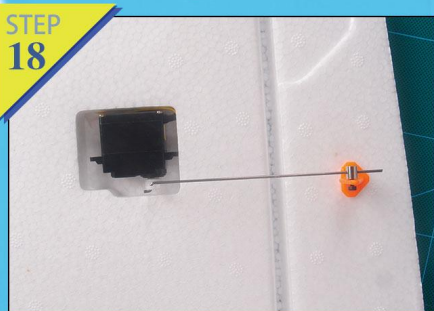


Fig.17-18: Install quick assemble parts between wings and cross over wires of aileron's servo (Pay attention to align carbon fiber tube hole of wings with quick assemble connector.). Install pulling rod and servos and cut off redundant parts.



ASSEMBLING STEPS

Installation completion

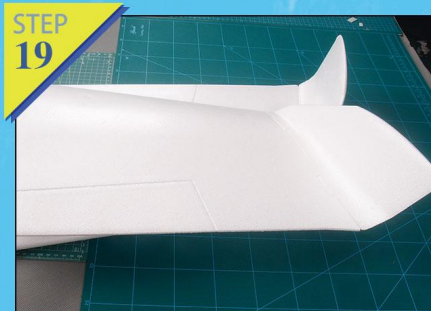


Fig.19-20: Double glue on the surface of winglet and wings, air-dry for 2mins, align with them and glue them. Cross carbon tube from fuselage and fix its position.

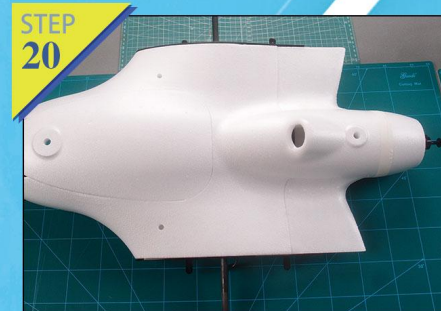


Fig.21-22: Install wings on the fuselage (install them by carbon fiber tube and quick assemble parts).

