

Caution: this plane is not a toy!
Before use, please carefully read this manual.

Eagle-3D

Assembly manual

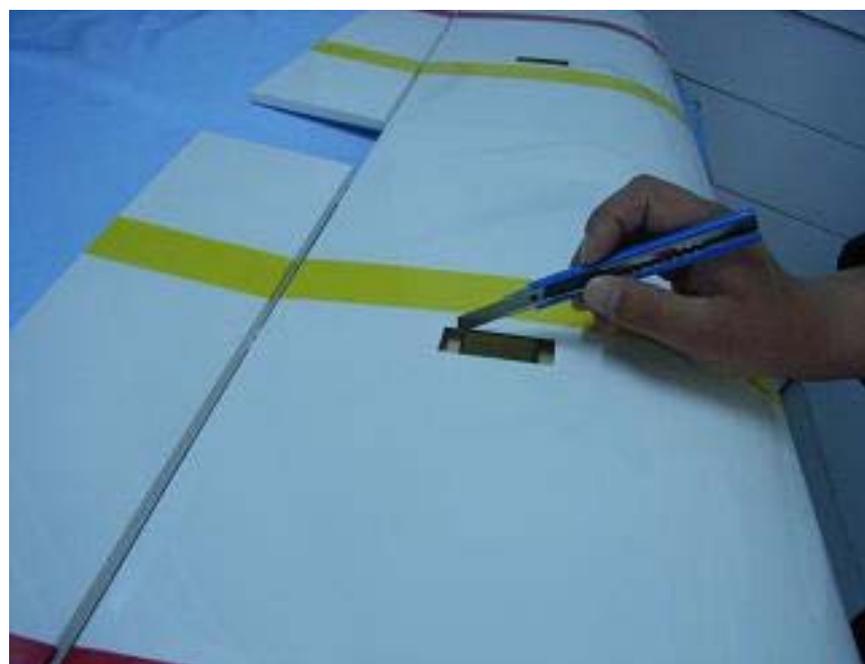


Wing span:57.4in/1460mm;	Weight:1950g;
Wing area:58sq. dm;	Engine:2-Cycle 40-46;
Length:55in/1400mm;	Radio:4channels 5servos;

MAIN WING



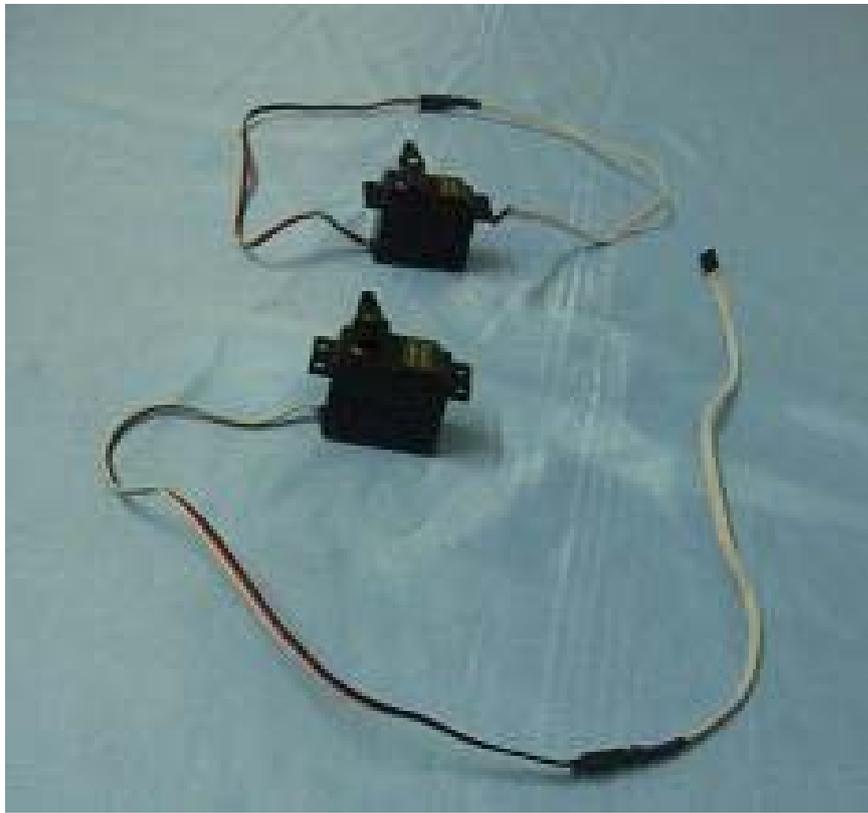
Connect the main wing and the aileron with hinges, and glue them to ensure its safty.



Cut holes for the servo.



Find out the holes and remove the cover for the servo extension.



Prepare two servos and extension comparatively.



Put the servo into the hole, and drill holes for the servo screw.



Fixup the servo by four TP screws.



Fix the tri-horn at the right position, and connect it to the servo by pushrod.



Pull the servo extension out from the holes in the main wing.

FUSELAGE



Gather the parts for the main wing installation.



Find out the holes for the screw and remove the covering, referring to the small plywood's shape.



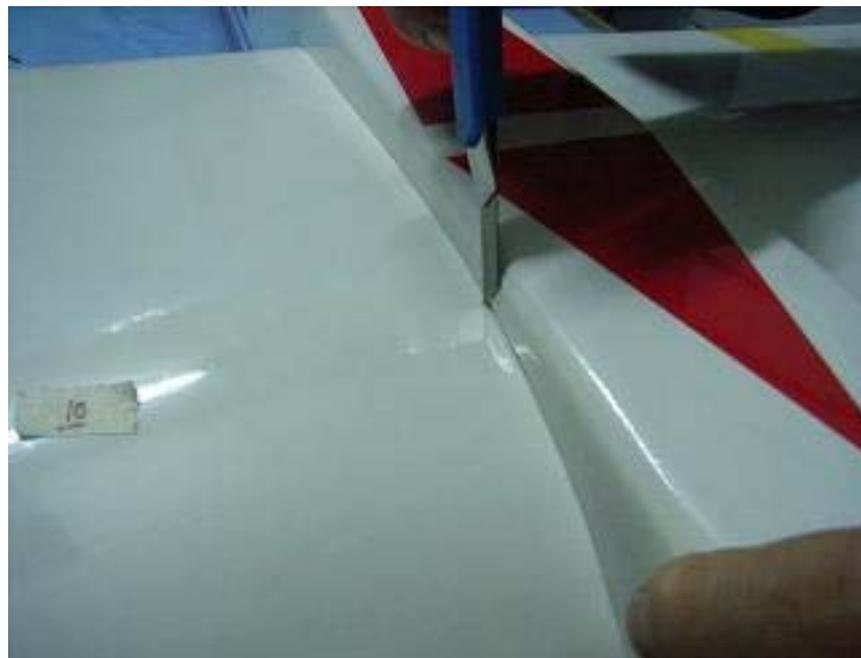
Glue the plywood to the main wing surely. Be sure the holes are in a line.



Use A.B. glue to the joiner and then insert it into the fuselage.



Fixup the wing to the fuselage by two screws.

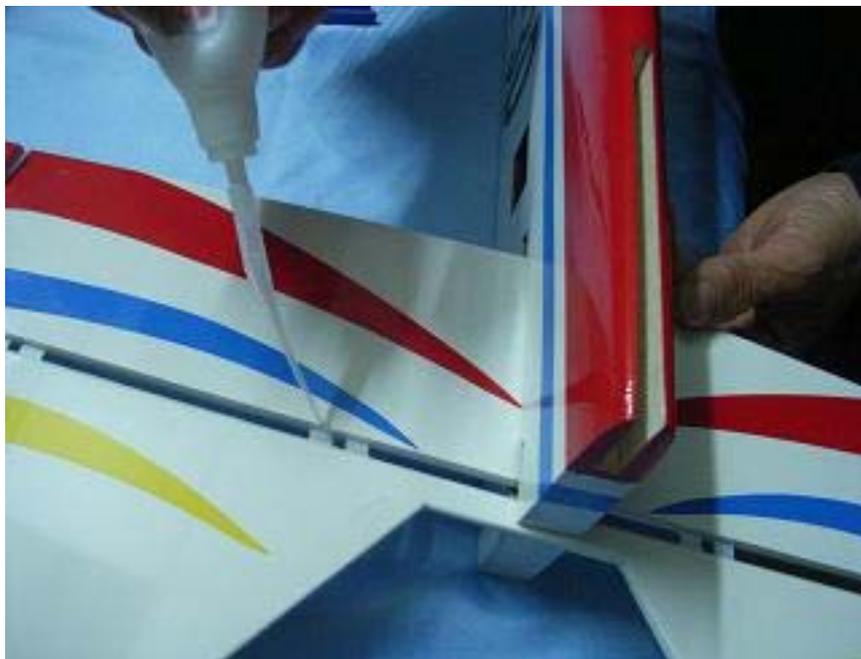


Remove the covering from the main wing, referring to the cover part shown.



Fixup the cover part by glue.

TAIL WINGS



Connect the aileron and the elevator by hinges and glue them.



Measure and remove the covering from the stabilizer.



Glue the stabilizer to the fuselage.



Insert the small wood part, and glue it to the fuselage to fixup the stabilizer.

RUDDER AND TAIL WHEEL



Measure and remove the covering from the vertical fin.



Glue the vertical fin to the fuselage.



Remove the covering from the rudder for the tail wheel landing gear.



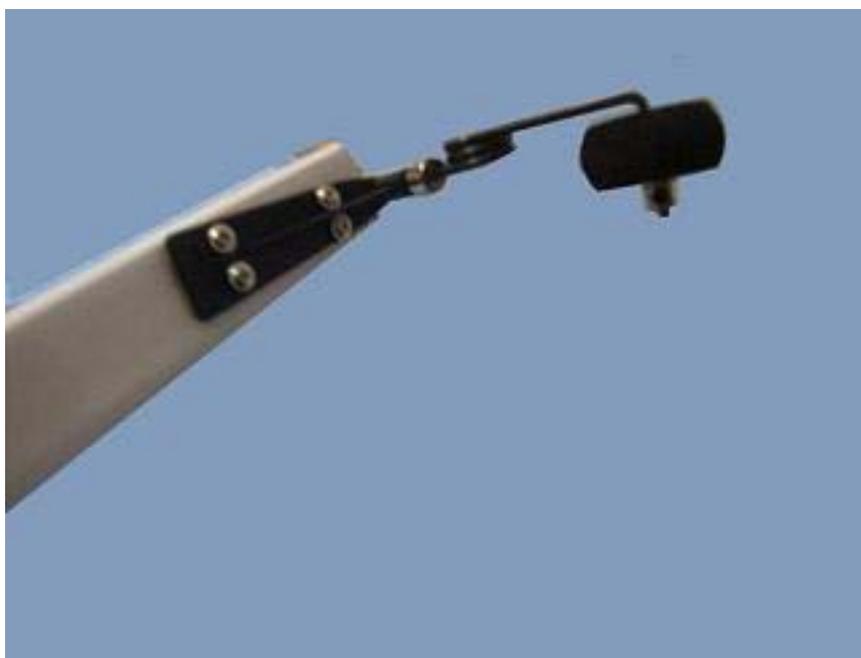
Drill hole for the tail wheel landing gear to insert into the rudder.



Insert the tail wheel landing gear into the rudder and glue it.



Connect the vertical fin and the rudder by hinges and glue them together.



Fixup the tail wheel to the fuselage by four TP screws as shown.



Find out and cut the hole for the rudder servo.



Install the rudder servo as shown.



Find out and cut the hole for the elevator servo.



Install the elevator servo as shown.

MAIN LANDING GEAR



Install the wheel as shown.



Fixup the wheel, wheel cover and the landing gear together.

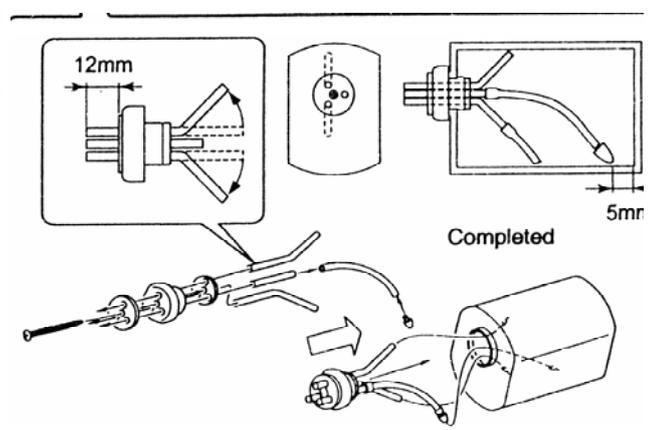


Screw the landing gear to the fuselage by two screws.

FUEL TANK



Gather the parts for the fuel tank together.



Install the fuel tank as shown.

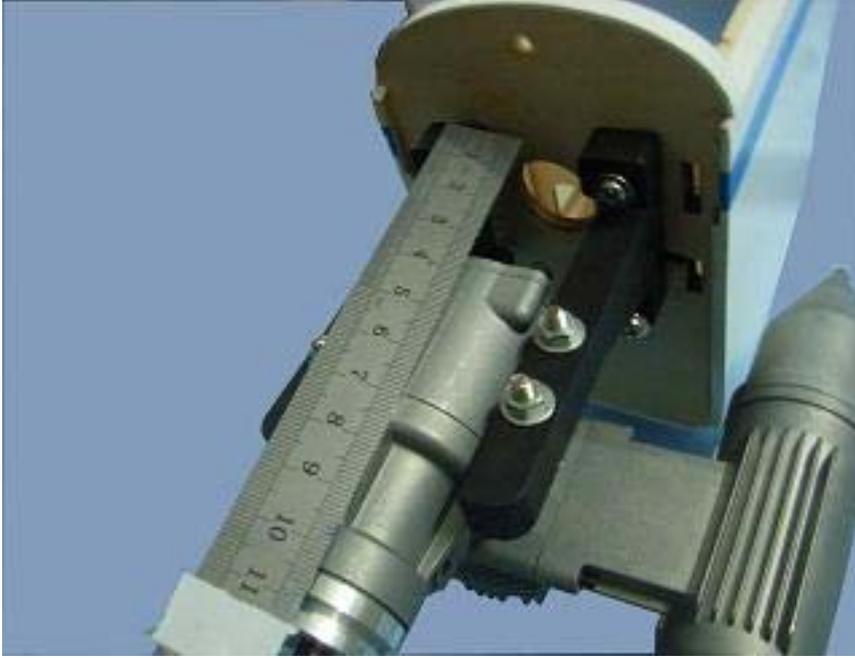


Put the fuel tank into the right position.



Finished photo for the fuel tank.

ENGINE & MOTOR



Install the engine mount.
The firewood to airscrew
sould be 118mm.



Find out the motor mount
and install the motor then.

COWLING



Fixup the cowling by four
screws.