

Instruction Manual



TOOLS NEEDED

Hobby Knife
Heat Source
Foam glue
CA glue
Sand paper

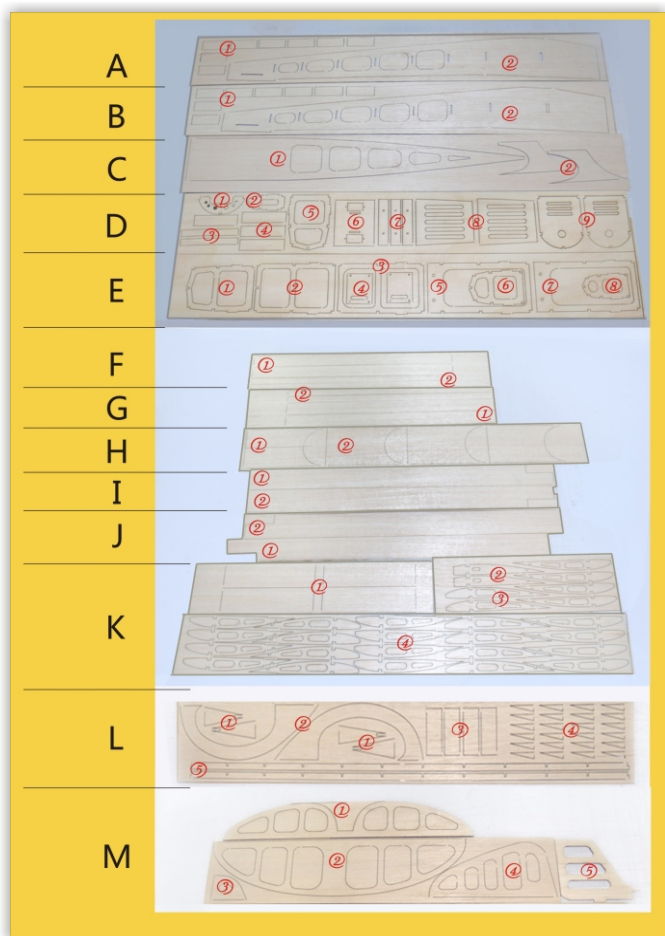
SPECIFICATION

Wingspan : 1180mm
Length : 780mm
Flying Weight : 600g

Suggested Equipment
Motor : 2826 KV2200
Prop:8043 / 7035
ESC : 20A
Servos : 9g *4pcs
Battery : 2S-3S 2200mAh
Radio:4CH

ASSEMBLE THE AIRPLANE

CONTENTES



A1.web / A2.side Plate

B1.web / B2.side Plate

C1.baseboard / C2.window

D1.dashboard / D2.bulkhead / D3.wing Brace

D4.landing Bracing Sheet / D5.bulkhead / D6.servo Mount

D7.wing Mount / D8.batteries Mount / D9.cabin Cover

E1.bulkhead / E2.bulkhead / E3.bulkhead / E4.servo Mount

E5.bulkhead / E6.bulkhead / E7.bulkhead / E8.bulkhead

F1.aileron / F2.transom Cover

G1.aileron / G2.transom Cover

H1.wing Rib / H1.wing Rib

I1.wing Top Above / I2.wing Top Below

J1.wing Top Above / J2.wing Top Below

K1.wing Rib Cover / K2.wing Rib / K3.wing Rib / K4.wing Rib

L1.wingtip Brace / L2.wingtip / L3.wing Top Seal

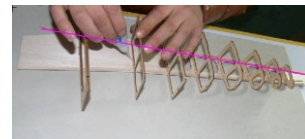
L4.aileron Brace / L5.transom

M1.fin Surface / M2.fin 2 / M3.vertical 1 / M4.vertical Surface

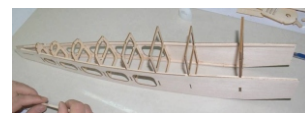
M5.vertical 2

1. Installation of the fuselage

1.01 Install the 9 pcs of bulkheads with braces inserted (E5 and E7 coincided) on A2



1.02 Adhere B2 to the other side of the bulkheads and smooth with model knife.



1.03 Install three braces on the top of the bulkheads. (as the above picture)

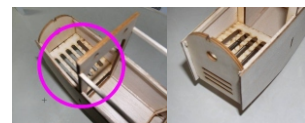


1.04 Adhere C1 to the bottom of the fuselage.



1.05 Install D8 & D9 .

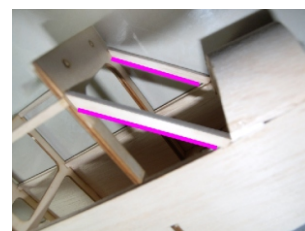
1.06 Install D1, and the brace between D1 and D9, then stick the cover on.



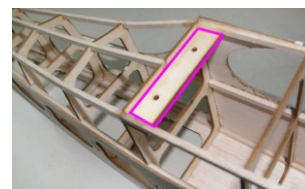
1.07 Adhere the braces between D1 and E7.



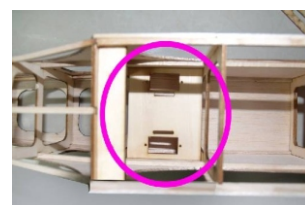
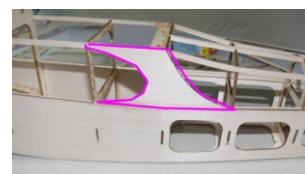
1.08 Adhere D7 to the fuselage.



1.09 Adhere C2 to the two sides.



1.10 Install D6 to the corresponding position as the above picture.

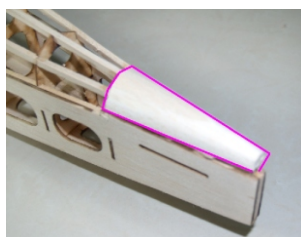
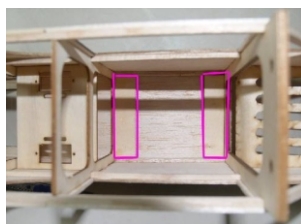


ASSEMBLE THE AIRPLANE

1.11 Install D4 to the corresponding position as the above picture.

1.12 Install the cover to the tail, and smooth it.

Fuselage installation finished.



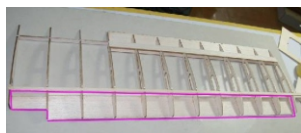
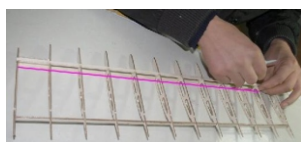
2. Installation of wings

2.01 Install K2、3、4 on L5 (K2,K3 should be on the top of wings)

2.02 Adhere F1、F2 on the aileron.

2.03 Adhere J1 to the leading edge of the wing.

2.04 Install A1 into the wing ribs (make sure the interval as the right picture)



2.05 Adhere H2 into the wing ribs.

2.06 Install L4 and K1 as the right picture.

2.07 Make L4 (5 pcs) coincided and adhere to the position as the right picture.

2.08 Adhere the leading edge to the wing and smooth it with model knife and sand paper.

2.09 Adhere L1、L2.

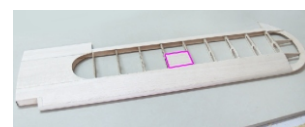
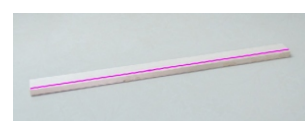
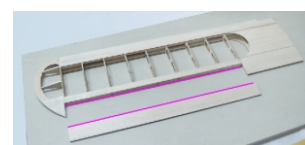
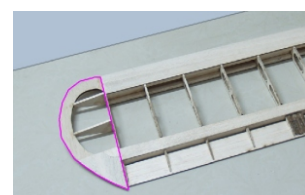
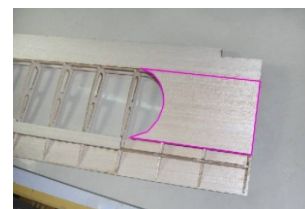
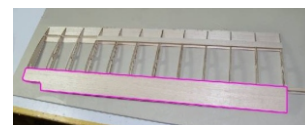
2.10 Cut down the aileron with model knife.

2.11 Adhere the stick to the section of the aileron, then smooth it.

2.12 Install D6

2.13 Adhere the braces inside.

The installation of a wing was finished, install another wing as the same way above.



3. Installation of the tail

3.01 Cut down the components from the board.

3.02 Adhere M3 to M4



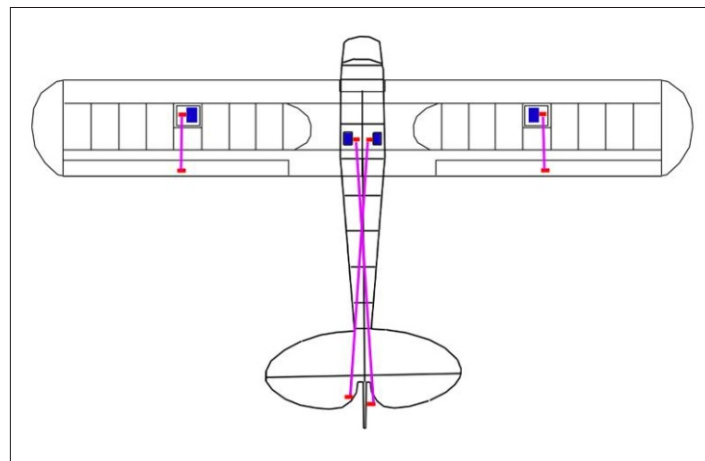
ASSEMBLE THE AIRPLANE

4. Smooth+Cover



4.01 Smooth all the components of fuselage, wings and the tail with model knife and sand paper.

4.02 Cover the plane after making the wings symmetric.



Profile for servos.

5. Combine

5.01 Combine the wings.

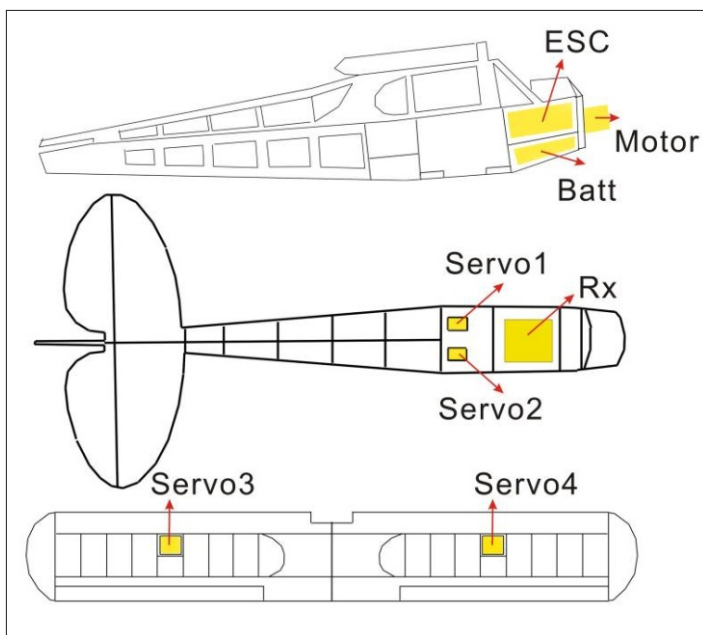
5.02 Combine all the parts as the below picture.

The installation of the plane was finished !



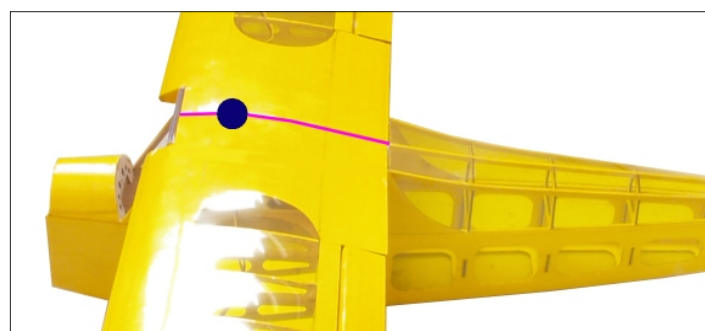
Landing skid assembly

6. Installation of power system



Profile for power systems.

7. Adjusting the center of gravity



30%-35% of the leading edge of the wing. (as the above picture)