



Instruction Manual

Red Swan

SPECIFICATION

Wingspan : 1250mm

Length : 810mm

Suggested Equipment:

Motor : C20 1550kv

ESC : 15A

Prop : 8 inches Folding propeller

Servos : 9g*4

Battery : 3S 1300mAh

Radio : ≥4CH

TOOLS NEEDED

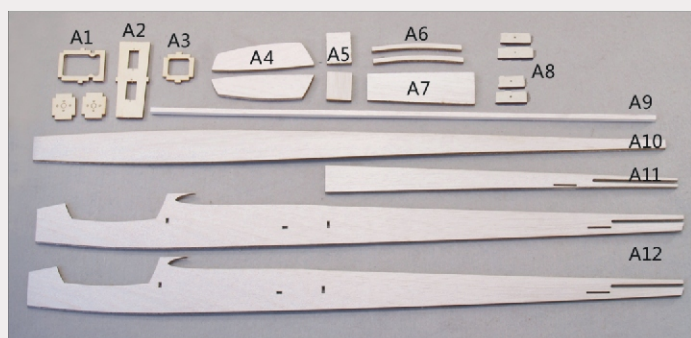
Hobby Knife

Heat Source(Soldering iron & Lighter)

Foam glue

CA glue

1.Installation Of Fuselage



A1.A3 bulkhead
A2 Servo assembling base
A4.A7 fuselage cover components
A6 fuselage cover gap
A5 fuselage upside cover
A8 Wing fixed plate
A9 fuselage strengthen stick
A10 fuselage bottom cover
A11 fuselage upside cover
A12 fuselage side plate

1.01 Install 2 bulkhead A1 and A3 , servo assembling base A2 onto fuselage side plate A12.

1.02 Install fuselage strengthen stick A9 onto fuselage , then put two motor amount together and stick them in the head of fuselage.

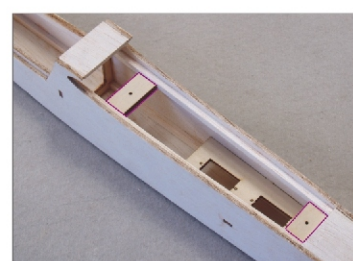
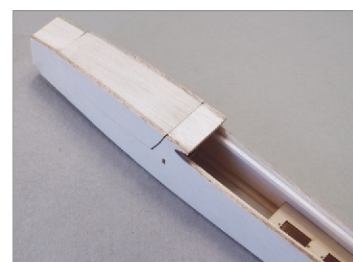
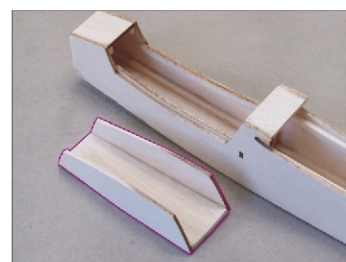
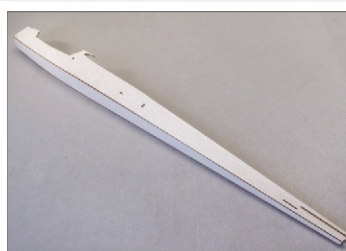
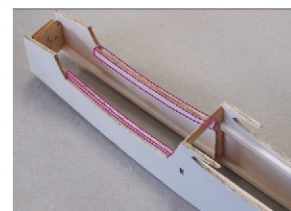
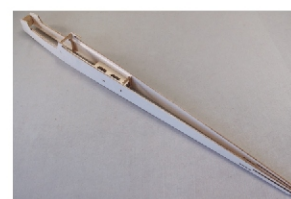
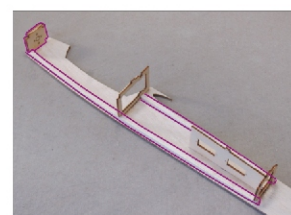
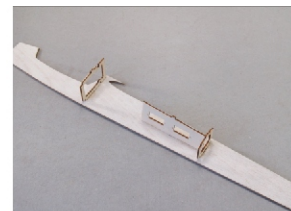
1.03 Install the other fuselage side plate and strengthen stick

1.04 Install A6, please notice its position should be a little bit higher than fuselage edge

1.05 Stick fuselage bottom cover A10, and the upside cover A5.A11

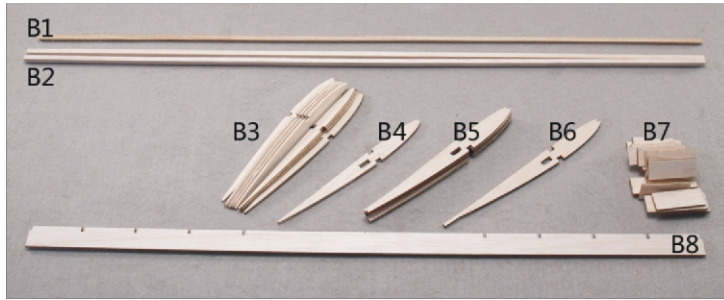
1.05 Assemble A4 with A7 into a fuselage cover , then assemble with fuselage

1.06 Install 4 wing fixed plates , 2 pieces together and stick onto fuselage.



ASSEMBLE THE AIRPLANE

2. Installation Of Wing



B1 Leading edge
B2 Wing strengthen stick
B3-B6 wing ribs
B7 plate
B8 Trailing edge

2.01 Put 6 pieces wing ribs B3 together and assemble strengthen sticker at the up and down gap it.

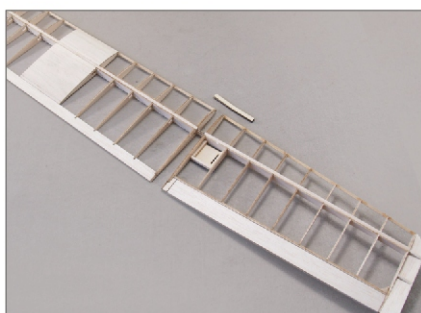
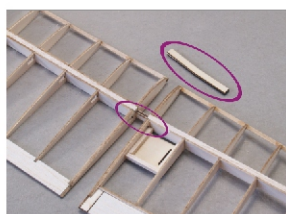
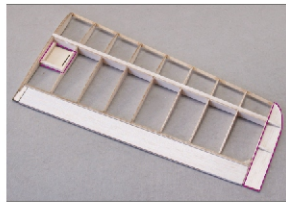
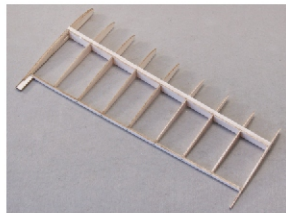
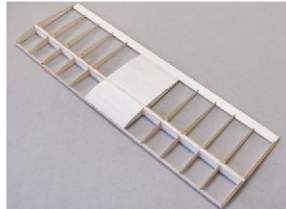
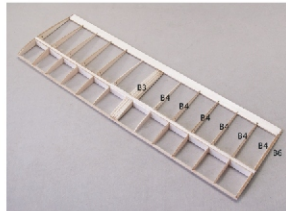
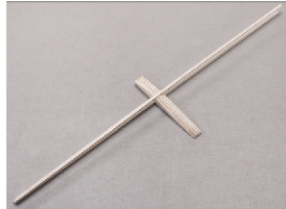
2.02 Install Trailing edge B8 and other wing ribs B6, every two ribs should be apart by using plate B7, ad at the edges using B6 to strengthen it.

2.03 Stick cover in the middle of wing, both upside and downside.

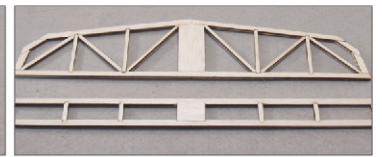
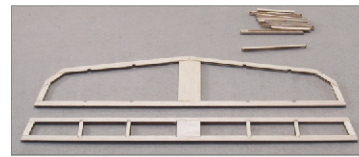
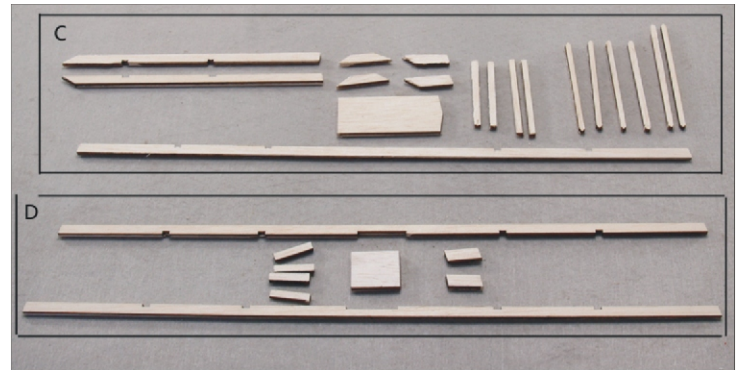
2.04 Use the same way to make the other wing, wing ribs should be in order from big to small

2.05 Install servo amount and wing tip part.

2.06 Use knife to cut holes on side of the wing, then use small stick shows in the picture to connect two wing together. And use the same way to make the other wing part.

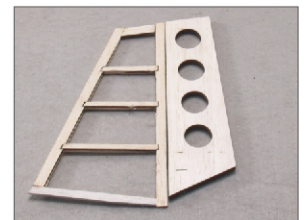
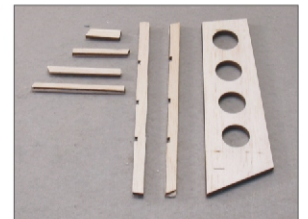


3. Installation Of The Tail Part

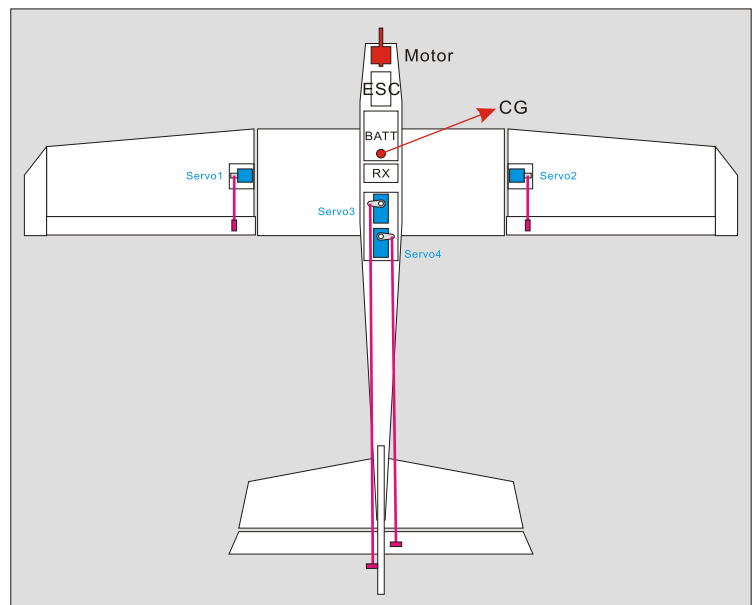


3.01 Assemble horizontal tail as what shows in the picture

3.02 Assemble vertical tail as what shows in the picture



3. Installation Of The Tail Part



Install electronics as what in shows in the picture , then adjust central weight point at the middle of fuselage and 2/3 position of the wing.