

Instruction Manual

BLEW ANGEL 38

SPECIFICATION

Wingspan : 1000mm
Length : 520mm
Flying Weight : 650g

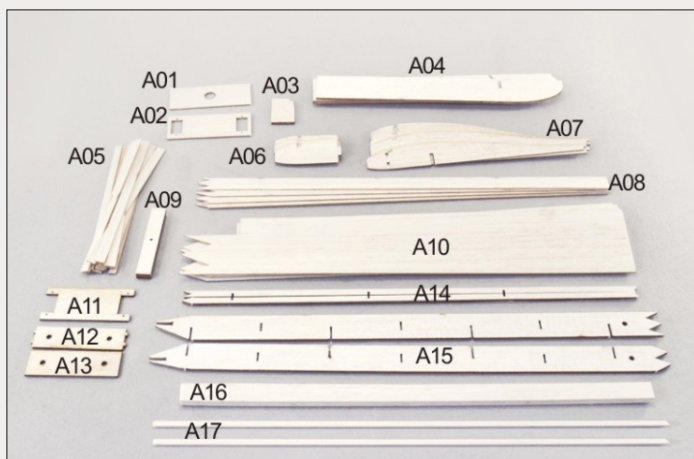
Suggested Equipment:

Motor : C20 1550kv
ESC : 20A
Prop : 8*4
Servos : 9g*3
Battery : 3S 2200mAh
Radio : ≥4CH

TOOLS NEEDED

Hobby Knife
Heat Source(Soldering iron & Lighter)
Foam glue
CA glue

1. Installation of wooden wing



A01.A02. A11. Servo position components
A04 Wing tip
A05 Strengthen components for wing ribs
A06 Aileron ribs
A07 Wing ribs
A08 Cover components
A03.A09.A12.A13 Strengthen components for wings
A10 Cover components
A14 Trailing edge
A15 Girder components
A16 leading edge
A17 Strengthen part for wing

1.01 Put 2 A15 together ,then assemble Pieces A07 onto them. You should notice that there are holes on the front of wing ribs. (yellow circles in the pics)

1.02 Go on assembling A07 and A06 onto the wing rib , then assemble Trailing edge A14

1.03 Assemble A12 & A13 between 2 ribs with holes , then assemble A17.

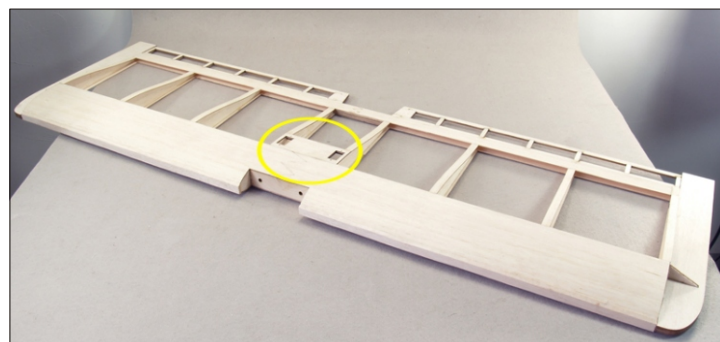
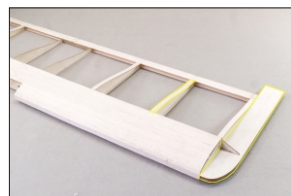
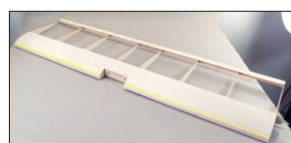
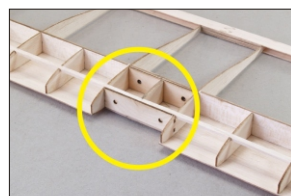
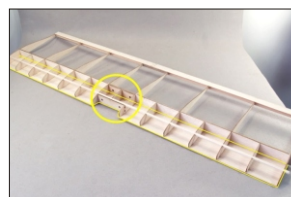
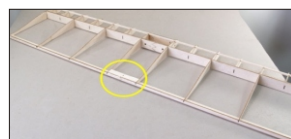
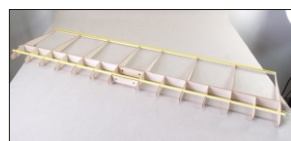
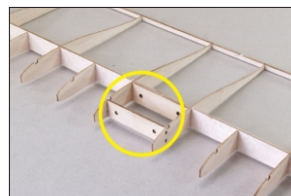
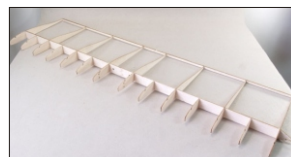
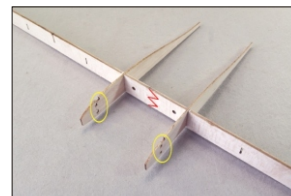
1.04 Assemble Strengthen components A09 on the intermediate tail part of the wing.

1.05 Put 2 Cover components A10 together , then stick onto the downside of the wing , then assemble A03.

1.06 Stick cover components A10 on the upside of the wing, then stick A16 and make it smooth.

1.07 Assemble A04 and A05.

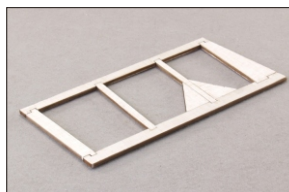
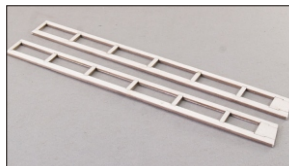
1.08 Assemble servo amount A11 in the middle of the wing, then stick A01 & A02.



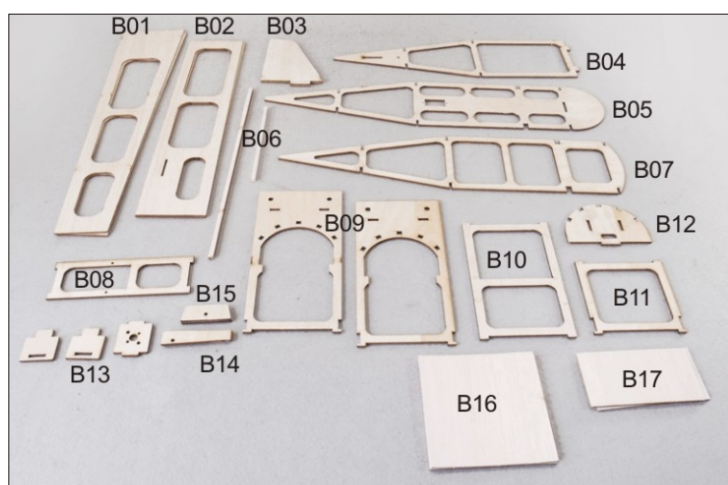
ASSEMBLE THE AIRPLANE

2. Installation of Aileron and Vertical Tail

Please as what shows in the picture to assemble Aileron and Vertical Tail.



3. Installation of Fuselage



B01 Side cover of fuselage (down)
B02 Side cover of fuselage (up)
B03 Vertical Tail
B04 Top part of fuselage
B05 Middle part of fuselage
B06 Strengthen part for fuselage
B07 Under part of fuselage

B08.B09.B10.B11 bulkhead
B12 Fuselage front cover
B13 Motor assembling components
B14 Strengthen parts for landing gear
B15 Strengthen parts for fuselage
B16 Cover for fuselage 1
B17 Cover for fuselage 2

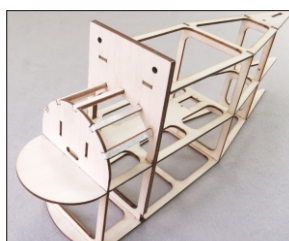
3.01 Assemble 5 bulkhead (B08.B09*2.B10.B11) onto Middle part of fuselage (B05)



3.02 Assemble under part of fuselage (B07), Top part of fuselage (B04)



3.03 Assemble Fuselage front cover (B12), then use Strengthen part (B06) to fix, then assemble strengthen part (B06) to the tail of fuselage

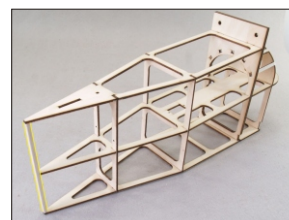


3.04 Assemble Strengthen parts for landing gear on the two side of fuselage

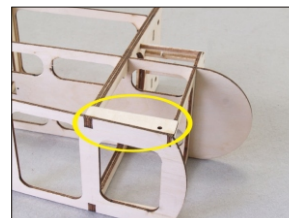
(B14) Strengthen parts for fuselage (B15*2)

3.05 Assemble Vertical Tail (B03), stick Side cover of fuselage (down) (B01),

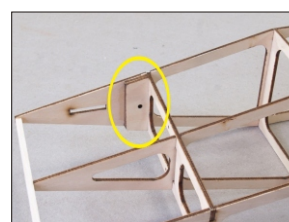
Notice: Dotted line place need a knife scraping, Stick after twisted.



3.06 Use the same way to assemble Side cover of fuselage (up) (B02)

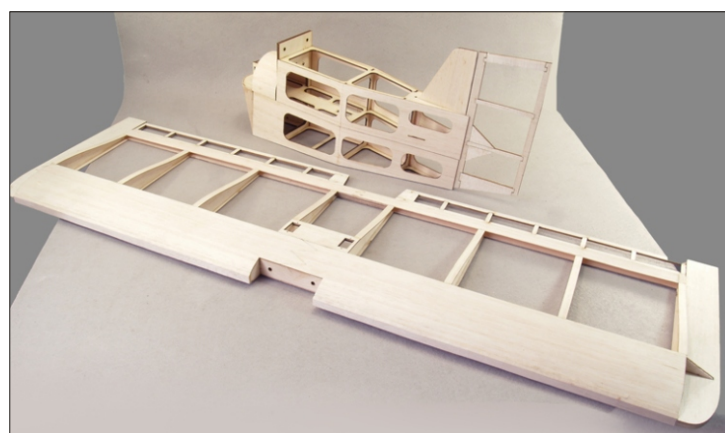
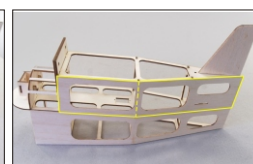
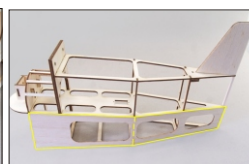
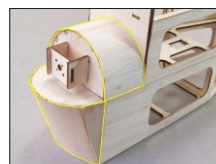


3.07 Stick cover for the plane head part (B17.B16) Notice: In case breaking the cover, we should use water to moist the cover before blending it..

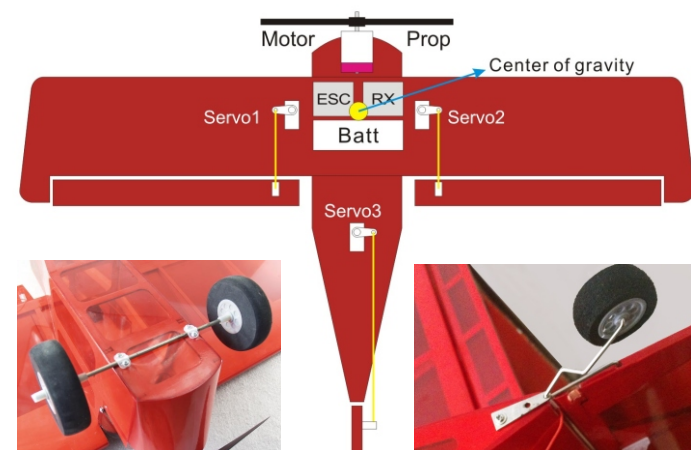


3.08 Installation of wooden pieces are finished, then polish and make covering

Notice: Motor mount (B13), do not stick onto the fuselage before assembling motor onto it.



4. Power system installation



4.01 Assemble electronics as what show in the picture, then adjust central weight of the plane
Assemble Landing Gear, connect with battery, then fly!