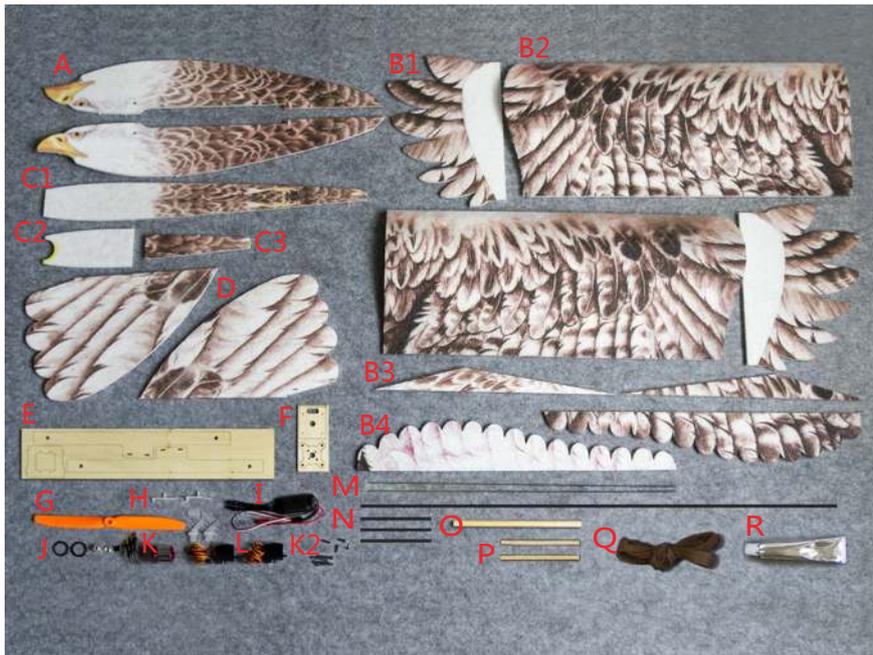




Dancing Wings

MINI EAGLE



STANDARD SETUP

- A Fuselage parts
- B1 B2 Wing parts
- C1 C2 C3 Fuselage parts
- D Tail parts
- E inter structure board of the fuselage
- F Motor mount
- G propeller
- H Plastic clips; Servo horns
- I ESC
- J prop saver
- K1 K2 Motor; set screw
- L Servo
- M Steel wire pushrod
- N Carbon sheet
- O Triangle wood
- P Wood bolt
- Q Rubber band
- R Foam glue

ps : Glue is not available for some countries.

Specification

Wingspan: 1200mm
 Length: 650mm
 Flying Weight≈450g

Suggested Equipment

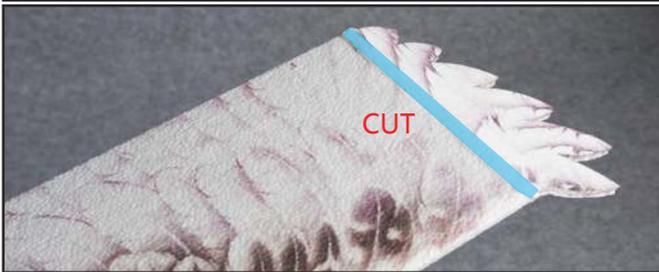
Battery: 3s 800-1500mAh
 Motor: 2212 1100kv
 Propeller: 8040
 ESC: 20A
 Servos: 9g*2
 Radio≥3CH

Preparation Tool



How to Assemble

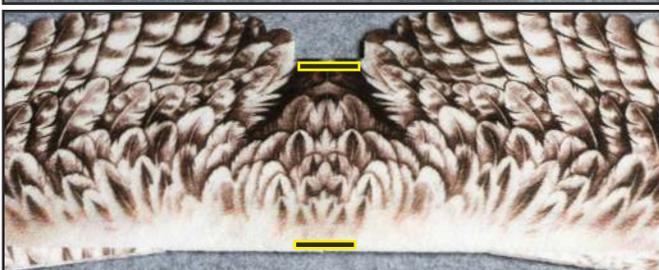
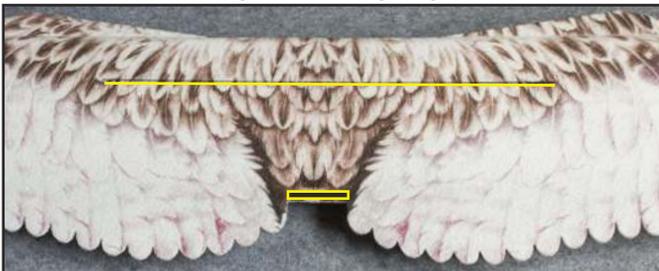
01 Apply the foam glue to the side of the wing, glue the wings together when the glue is damp-dry, and cut off the spare parts from the B1.



02 Paste the B3 and B4 parts on the leading and trailing edge as picture below, make sure the wing is smooth.



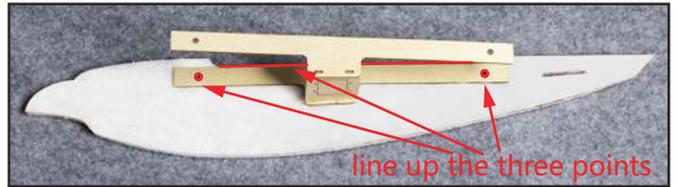
03 Insert and glue the reinforcement carbon sheet inside the spare slot on the wing, and paste the small carbon sheets on the leading and trailing edge.



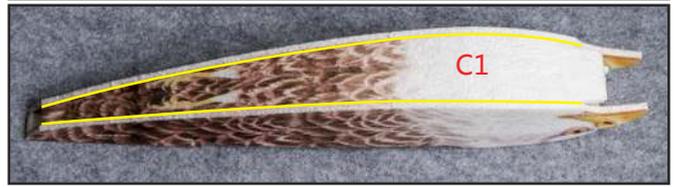
04 Assemble the fuselage structure reinforcement from E boards as picture below.



05 Paste the inter reinforcement onto the EPP A board, and line up the three points marked out.



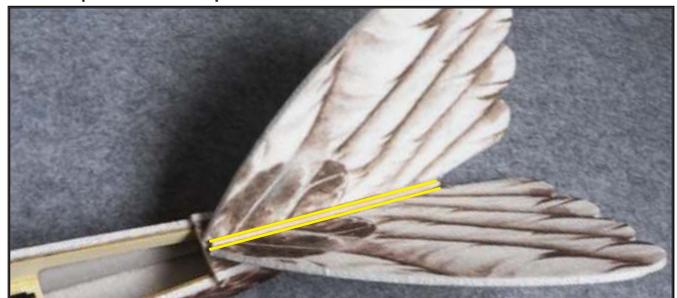
06 Paste the upper and lower EPP board of the fuselage C1, C2 and C3, make sure to keep the shape.



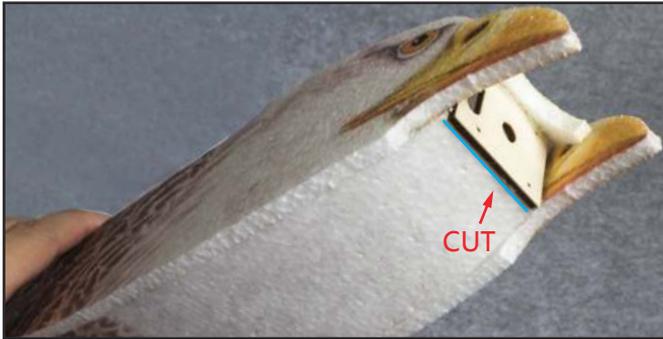
07 Assemble the servo and servo arm inside the fuselage, and paste the triangle wood at the tail.



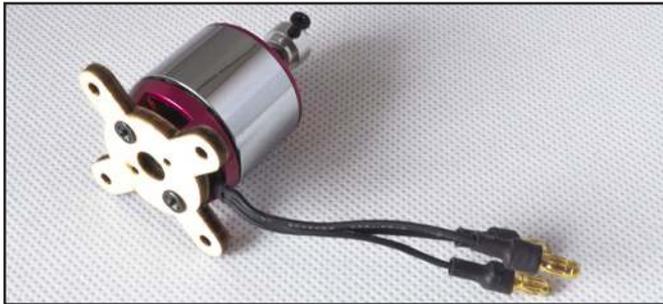
08 Paste the tail fin on the triangle wood, and make sure to keep the V-shape.



09 Assemble and glue the motor mount at the head of the fuselage.



10 Assemble and fix the motor mount at the bottom of the motor by screws, assemble the prop saver, finally assemble the motor at the head of the fuselage and fix by screws.



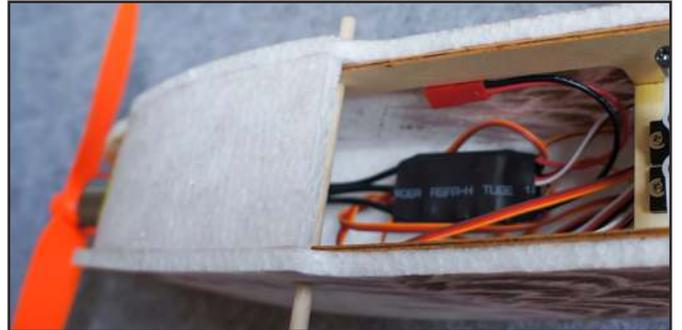
11 Assemble the plastic clips onto the servo pushrod, insert the pushrod from the pre-cut hole on the tail through the fuselage; Assemble the servo horns on the V-shape tail, and connect with the plastic clips.



12 Connect the other end of the pushrod with the servo arm.



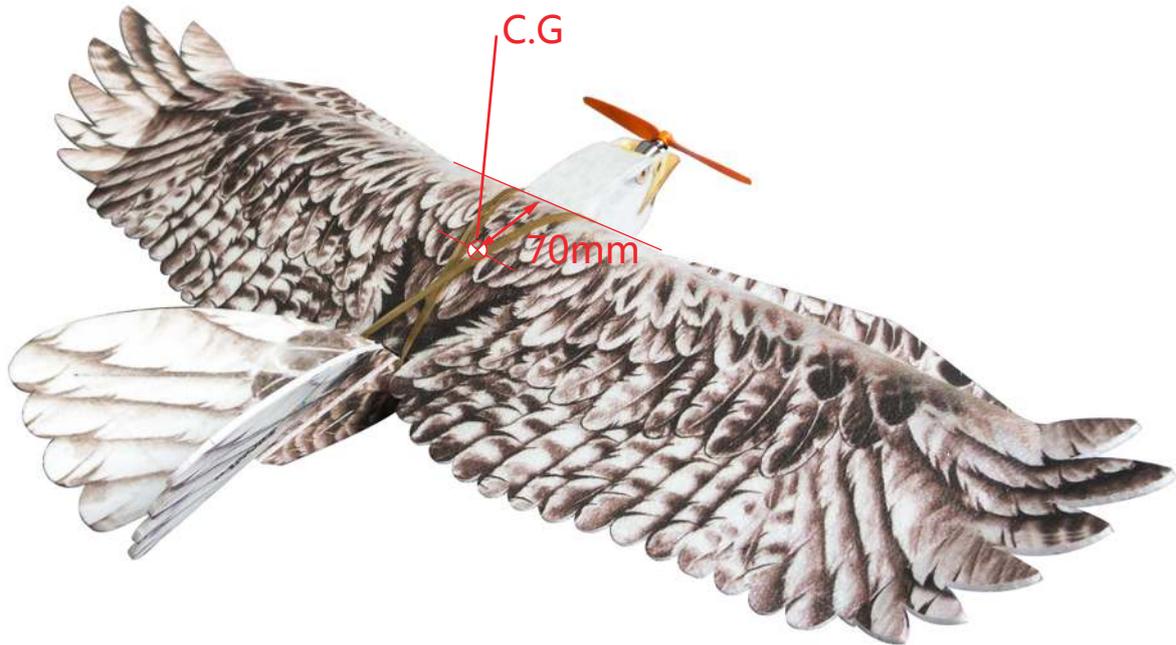
13 Assemble the ESC inside the fuselage, connect with motor, finally assemble and adjust the electronics.



14 Insert the 2pcs wood bolts into the pre-cut hole on the fuselage, and fix the wing with rubber band as picture shown below.



15 Adjust the C.G. of the plane and test flying.



ADDITIONAL SAFETY PRECAUTIONS AND WARNINGS

Age Recommendation: This is not a toy, not for children under 14 years old.

1. Always keep a safe distance in all directions around your model to avoid collisions or injury. The model is controlled by a radio subject to interference from many sources outside your control. Interference can cause momentary loss of control.
2. Always operate your model in open spaces away from full-size vehicles, traffic and people.
3. Always carefully follow the directions and warnings for this and any optional support equipment (chargers, rechargeable battery packs, etc.).
4. Always keep all chemicals, small parts and anything electrical out of the reach of children.
5. Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics.
6. Never place any portion of the model in your mouth as it could cause serious injury or even death.
7. Never operate your model with low transmitter batteries.

