



# Instruction Manual STICK

## SPECIFICATION

### Specification

Wingspan : 1060mm  
Length : 780mm  
kit Weight : 310g

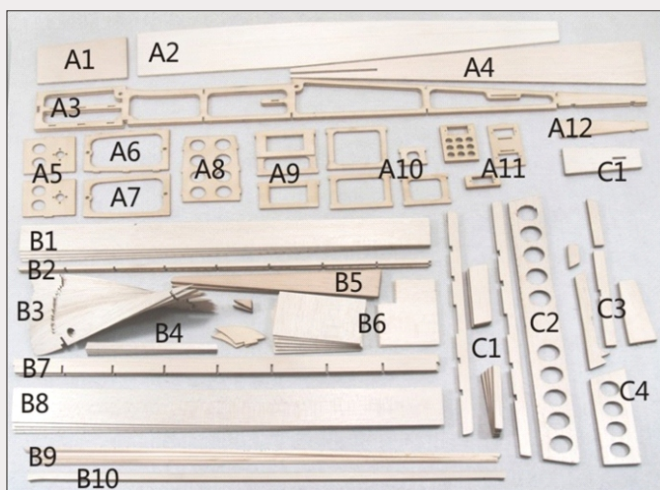
### Suggested Equipment

Motor : 2826 2200kv  
Prop : 7035  
ESC : 20A  
Servos : 9g \*4pcs  
Battery : 3S 2000mAh  
Radio ≥ 4CH

## TOOLS NEEDED

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

## COMPONENTS



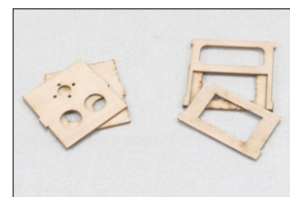
A1 head top cover  
A2 fuselage bottom cover  
A3 side plate  
A4 fuselage top cover  
A5 motor mount  
A6 head baseboard  
A7 head baseboard  
A8 battery mount  
A9 bulkhead (landing gear)  
A10 bulkhead  
A11 servo mount  
A12 tail brace

B1 aileron cover  
B2 wing trailing edge  
B3 wing rib  
B4 wing rib cover  
B5 wingtip  
B6 wing cover  
B7 transom  
B8 wing top cover  
B9 wing brace  
B10 wing top

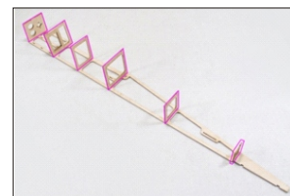
C1 fin components  
C2 fin surface  
C3 vertical components  
C4 vertical surface

## 1. Installation of the fuselage

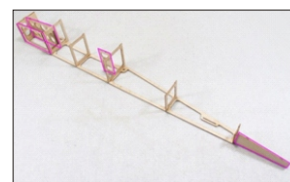
1.01 Superpose the two pieces(A5)、3 pieces (A9), and stick together.



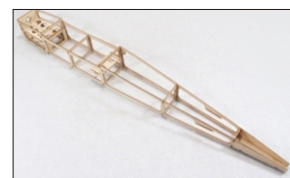
1.02 Install A5.A9.A10 on one side of the fuselage successively.



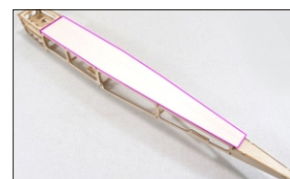
1.03 Install A8,A6,A11,A12



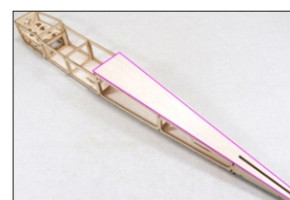
1.04 Install another side of the fuselage, and keep symmetrical.



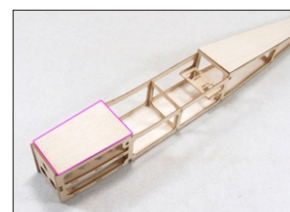
1.05 Install A2



1.06 Install A4



1.07 The fuselage components installation is finished after A1 installed.

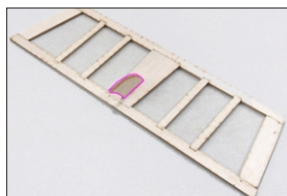
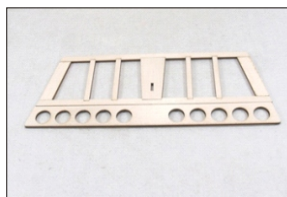
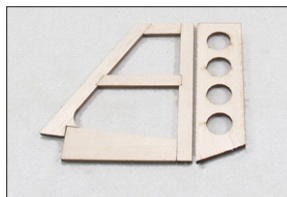


# ASSEMBLE THE AIRPLANE

## 2. Installation of the tail

2.01 Install C3,C4 as the above picture.

2.02 Install C1, C2.



3.06 Install B10, and smooth with knife and sand paper.

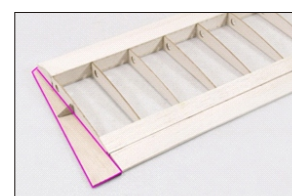
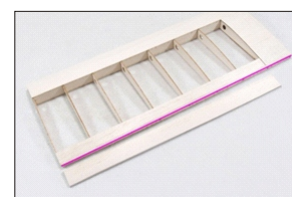
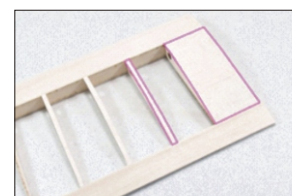
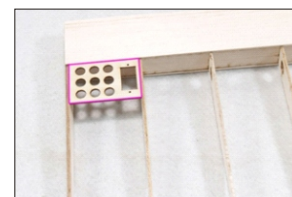
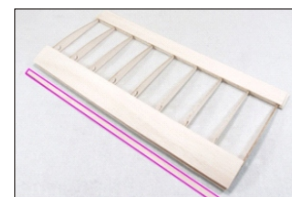
3.07 Install A11 servo mount.

3.07 Install A11 servo mount.

3.08 Install B6 and B4

3.09 Cut the aileron and sanding the section.

3.10 Install B5.



## 3. Installation of wings

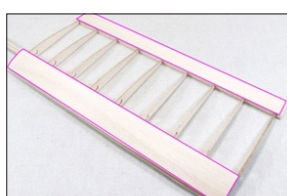
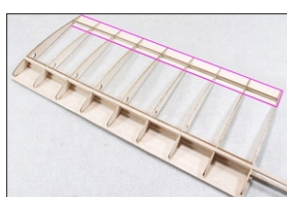
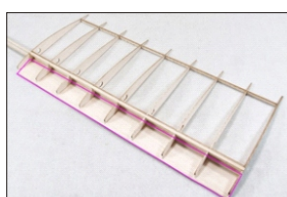
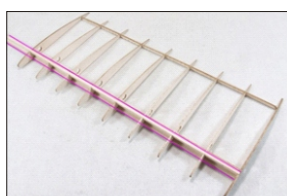
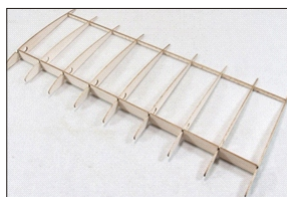
3.01 Install B3 onto B7 and B2 (PS: The two wing ribs on both sides are thicker than others)

3.02 Install B9 on the interface between B3 and B7

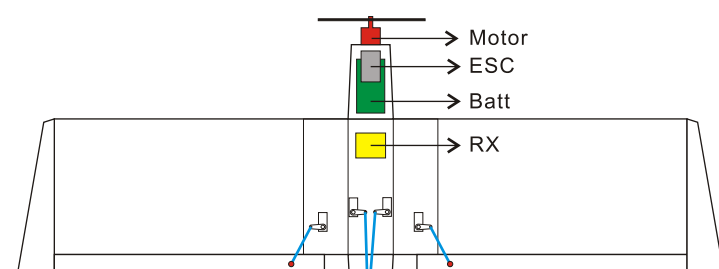
3.03 Install B8

3.04 Install B1

3.05 Install B8 and B1



## 4. Power system installation



4.01 Covering the components after they have been installed and smoothed.

4.02 You can install the power systems as the above diagram suggested.

4.05 Center of gravity: 19-20cm from the top of the head.

