



# Instruction Manual

## SUNDAY

### SPECIFICATION

Wingspan : 610mm  
 Length : 570mm  
 Flying Weight : 330g

#### Suggested Equipment:

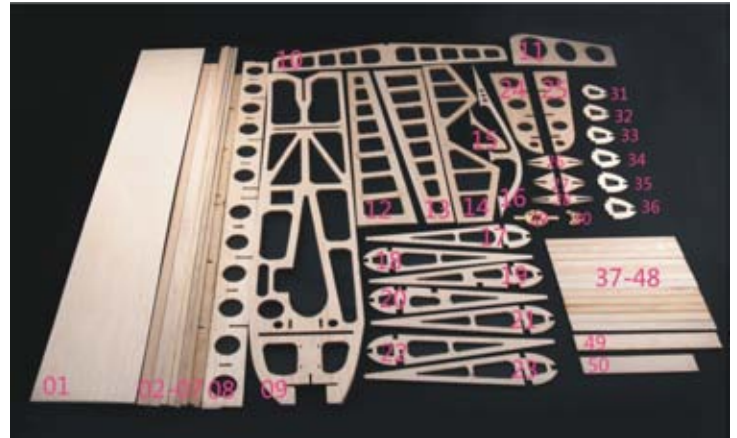
Motor : C20  
 Prop : 7035  
 Servos : 5g\*3  
 Battery : 2S 800mAh  
 Radio : ≥4CH

### TOOLS NEEDED

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

## ASSEMBLY GALLOWS

### GALLOW MODEL PARTS



During installation, please note parts number accordingly.

### 1. Wing Installation

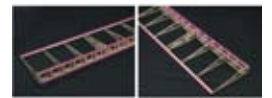
1.1 Set the Wing Ribs (17-23/31-36) on the Wing Spar (08) by Instant Cement.

1.2 Set up the Trailing Edge (07) and Wing Strengthening Ribs (02-05) by Instant Cement.

1.3 Stick the Wing tips (24-28)) to the sides of the wing by Instant Cement.

1.4 Adhere the Front Board(01) (PS :To prevent damage to the Front Board ,we recommend moisting the Front Board beforehand) by Instant Cement.

1.5 Set up Wing Rib Strengthening Pieces(37-50) by Instant Cement.



### 2. Plane Body Installation

2.1 Install the Plane Body Strengthening Ribs(06) into the Plane body(09) hole locations accordingly by Instant Cement.

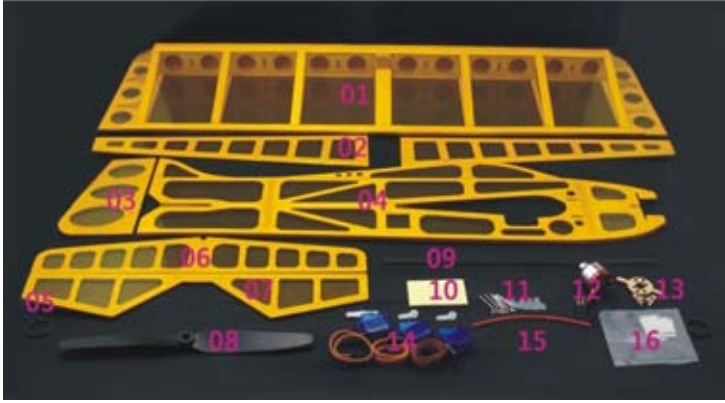
2.2 Set up the Canopy(16) and Tail Wing(15) to the Plane Body(09) by Instant Cement.

2.3 End of the Frame Installation. Rub down well with sandpaper before Skin Covering.



# ASSEMBLE THE AIRPLANE

The following pic is after Skin Covering



## KIT CONTENTS

- 01 Wing
- 02 Aileron
- 03 Rudder
- 04 Body
- 05 Blade Protector
- 06. Tail Wing Stabilizer
- 07 Elevator
- 08 Blade ( 7035 )
- 09 (Diameter 1.5mm) Carbon Rod \*3
- 10 Double-Sided tape
- 11 Rudder Angles
- 12 Motor C20
- 13 Motor Installation Seat
- 14 Steering Engines 5g\*3
- 15 Heat-Shrink Tube
- 16 Flaps

## 3. Model Installation

3.1 Install the Steering Engines(14) to the middle of the Wing (01) by screws in the hole locations accordingly. Then insert the Wing (01) (Steering Engines side down) into the Body (04) Keep the Wing (01) and Body (04) vertically as shown.



3.2 Remove the Skin Covering of the joint part by the Wing (01) and Body (04) by a Knife. Then bind the joint wooden part by Instant Cement.

Keep the Wing (01) and Body (04) vertically as shown.

3.3 Open a slot at the trailing edge of the Wing (01) by a Knife. Cut the Flaps (16) the same shape of the slot, then insert into the trailing edge of the Wing (01). Adhere by Instant Cement.

3.4 At the side of the tail wing, open a corresponding slot to the slot of the Flaps at the trailing edge of the Wing. Then put the Aileron (02) and Wing (01) together.

3.5 Open a slot at the trailing edge of the Tail Wing Stabilizer (06) by a Knife. Same installation as the Aileron (02). Put the Tail Wing Stabilizer (06) together with the Elevator(07), then insert the Tail Wing Stabilizer (06) to the back of the Body (04).



3.6. Remove the Skin Covering of the joint part by the Tail Wing Stabilizer (06) and the Body (04) by a Knife. Then bind the joint wooden part by Instant Cement. Keep the Wing (01) and Body (04) vertically as shown.



3.7 Put the Rudder (03) into the back of the Body (04) , same installation as the Aileron (02) and the Elevator (07).



Model Installation Completed. Begin installing the electronics.

## 4. Electronics Installation

4.1 As Shown, insert the Steering Engines(14) into to the corresponding holes of the Body (04). Install with screws.



4.2 Use the Heat-Shrink Tube (15) and Glue to create a connecting bar connected by a Carbon Rod and Z-shaped Steel Wire. Insert the connecting bar into the Body Steering Engine(14) Arm. Adjust the length of the Connecting Bar, then insert the other side of the connecting bar into the Rudder Angles (11) of the Rudder(03)



4.3 As above same installation methods, install the connecting bar of the Aileron(02) and Elevator(07).



4.4 Install the Motor Installation Seat(13) to the corresponding position of the front of the plane, adhered by Instant Cement.



4.5 Install the Motor (12) to the Motor Installation Seat (13), fixed up with screws. Then install the Blade (08) to the Motor (12), fixed up by the Blade Protector (05).

## 5. Adjust the Center of Gravity Position

At the back of the wing about 30% in the front, the center of gravity position is around the red dot location as shown in the pic.

