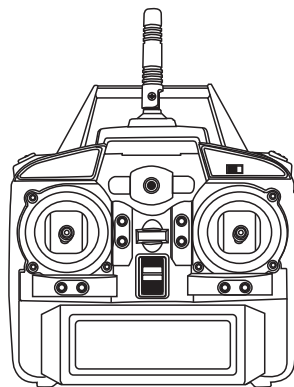


# SKY FURY

# SG-F88 MANUAL

## Contents

1	FOREWORD
2	PRECAUTIONS
3	STANDARD ACCESSORIES
4	PARTS OF AIRCRAFT
5	PARTS OF CONTROLLER
6	CONTROLLER BATTERY INSTALLATION
7	BATTERY AND CHARGING AIRCRAFT
8	BATTERY A
9	BINDING OF RADIO TRANSMITTER AND RECEIVER
10	FLIGHT ADJUSTMENT AND SETTING
11	RULE OUT TROUBLE DURING FLIGHT
12	PARTS LIST



## 1. FOREWARD

Please read manual before flight.

### IMPORTANT NOTES

The product is a sophisticated hobby product but not a toy. Although small, it still poses certain risk factors that should not be overlooked. Please follow safety and operation recommendations to ensure correct operation of this drone. The use of this drone beyond its intended purposes and disassembly may cause unforeseen danger and should be avoided.

The manufacturer and dealer assume no liability for accidental damages by abnormal wear of parts improper assembly, or operation in unsafe manners. This product is intended for use by age 14 years or older. Please ensure the product is operated under a safe environment.

We recommend that you seek the assistance of an experienced pilot before attempting to fly our products for the first time. A local expert is the best way to properly assemble, setup, and fly your model for the first time. This drone requires a certain degree of skill to operate, and is an item subject to normal wear and tear. Any damage or dissatisfaction as a result of accidents or modifications are not covered by warranty and cannot be returned for repair or replacement.

## 2. PRECAUTIONS



Fly only in safe areas away from other people. Do not operate stunt aircraft within the vicinity of crowds. Stunt aircrafts are prone to accidents, failures, and the operator is responsible for any and all damage occurred by this aircraft.

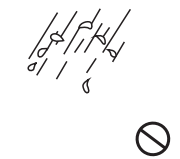
**CAUTION INDOOR AND OUTDOOR USE**

While this aircraft is specially designed for indoor and outdoor use, operator MUST keep away from obstacles of any kind at all time.



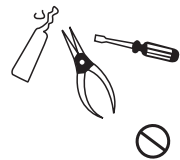
**CAUTION PREVENT MOISTURE**

This aircraft is comprised of a number of sophisticated electronic components; user must absolutely prevent aircraft from coming into contact with water/moisture of any kind.



**CAUTION PROPER OPERATION**

To insure safety and proper function the user must not remove or modify the aircraft in any form. Should a repair be needed the user should only utilize the original spare parts that came with the aircraft at time of purchase.



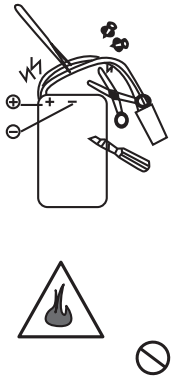
**CAUTION SAFETY NOT FOR NI-MH BATTERIES**

Make sure the batteries are installed based on polarity indicated in the case and do not mix batteries of different chemistry/spec. Please take out the batteries if you are not going to use for a long time to avoid potential leakage which may damage the transmitter. Please dispose depleted batteries according to local laws and ordinances. Do not dispose improperly.



**CAUTION SAFETY NOTE ON LI-PO BATTERIES**

Polymer batteries poses higher operational risks compared to other battery chemistry, thus it is imperative to follow its usage instructions. Manufacturer and dealer assume no liability for accidental damages caused by improper usage.

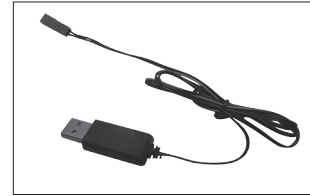


**CAUTION KEEP AWAY FROM HEAT**

R/C models are made of various forms of plastic. Plastics are very susceptible to damage or deformation due to extreme heat and cold climate. Make sure not to store the model near any source of heat such as an oven, or heater. It is best to store the model indoors, in a climate-controlled, room temperature environment.

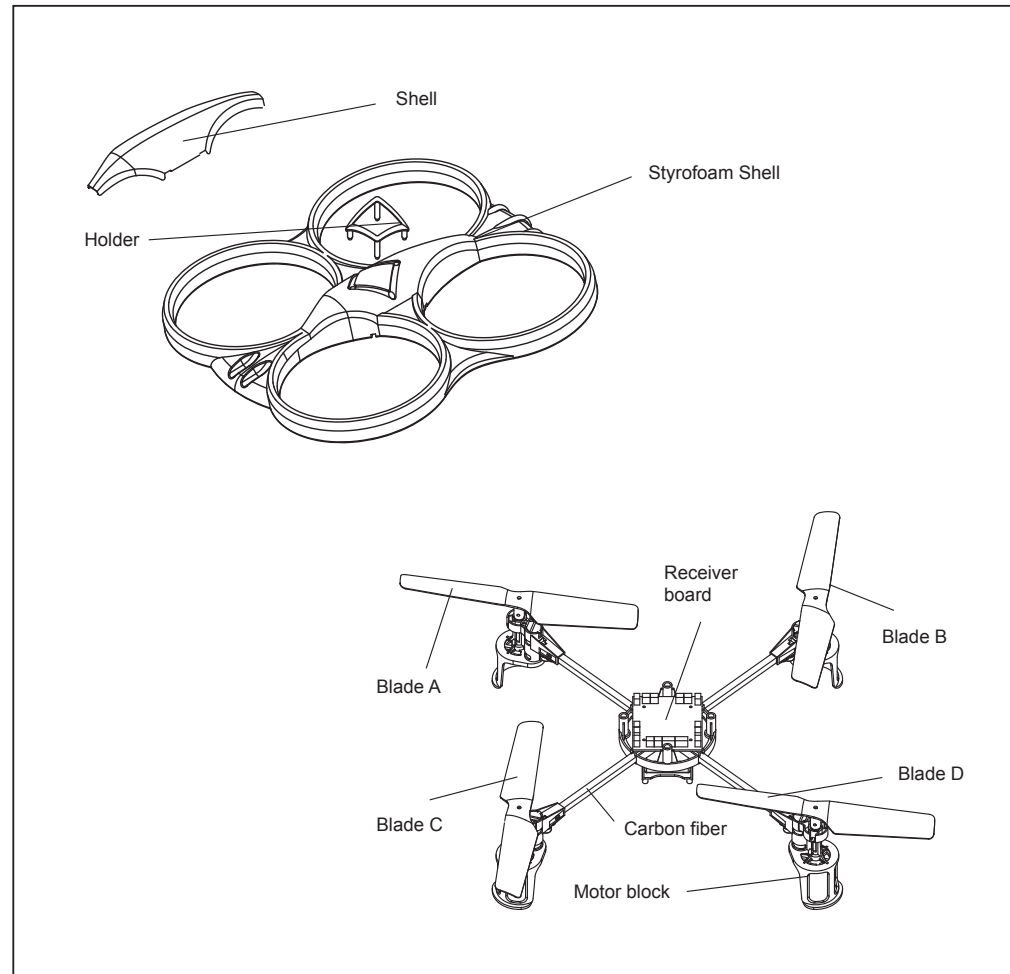


### 3. STAANDAR ACCESSORIES

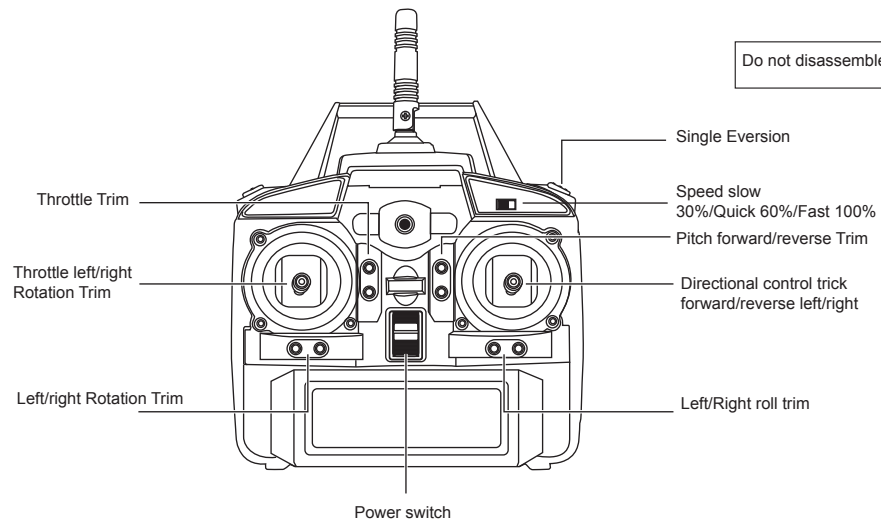


USB

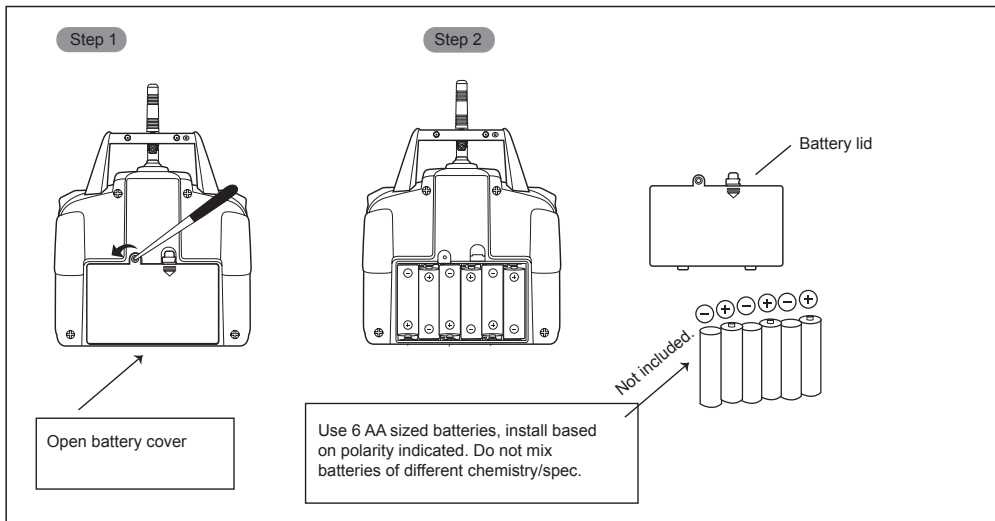
### 4. PRATS OF AIRCRAFT



## 5. PARTS OF CONTROLLER

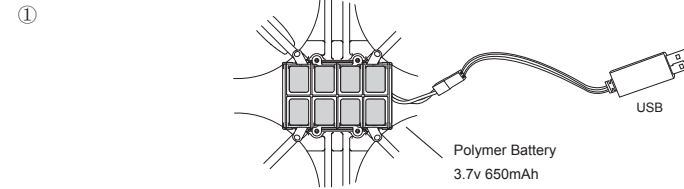


## 6. CONTROLLER BATTERY INSTALLATION



**WARNING** CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE LAW.

## 7. BATTERY AND CHARGING AIRCRAFT



Charge the aircraft with the charger that is included with the unit. Unplug battery to aircraft cord, and plug battery to USB cord into computer. Full charge in roughly 60-70minutes.



For safety concerns, battery charging must be done under supervision at all times.



### LED Indicator LED

Red light	Red light out
Unit charged	Charging

### Charger Specifications

Input	Charging Current	Full Voltage
110-240V	600mA	4.25±0.3V

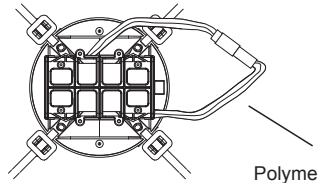
- ② A. The aircraft battery is shipped from the manufacturer with a protective insulator; remove the insulator before use.  
B. The aircraft battery is not replaceable.

## 8. BATTERY A

Battery type	Battery specification	Usage duration	Chagr time
Polymer battery	3.7V 650mAh	Aircraft flight time 6-8mins	60-70mins
Carbon-Zinc (Non Rechargeable)	1.5V (GP 15G R6P)	Transmitter operation time 18 hours	Non rechargeable

Do not mix old and new batteries.	Ne pas mélanger les piles usées avec des neuves.
Do not mix alkaline, standard (carbon zinc) or rechargeable (nickel cadmium) batteries.	Ne pas mélanger les piles alcalines, les piles standard (au carbone-zinc) ni les piles rechargeables (au nickel-cadmium).

## 9. BINDING OF RADIO TRANSMITTER AND RECEIVER



Polymer Battery  
3.7V 650mAh

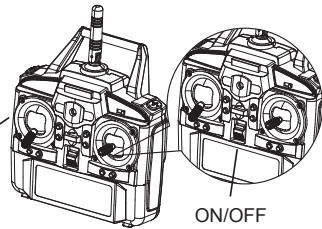
### Step 1

Place the aircraft in a flat position. Connect the batteries per the attached diagram; connect the red light will illuminate.

### Step 2

Turn the remote controller on and set the throttle stick to the lowest power position on the remote controller.

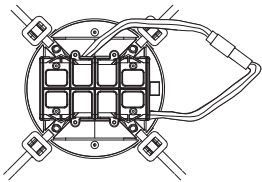
Set throttle stick to lowest point



ON/OFF

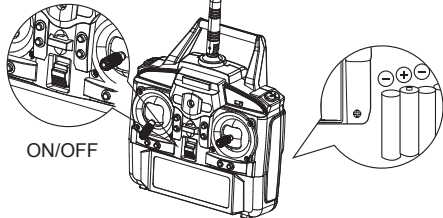
### Step 3

At end of use, unplug the power cord.



### Step 4

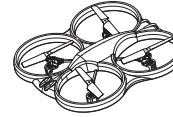
Turn off the remote controller.



ON/OFF

## 10. FLIGHT ADJUSTMENT AND SETTING

PLEASE PRACTICE SIMULATION FLIGHT BEFORE ACTUAL FLIGHT

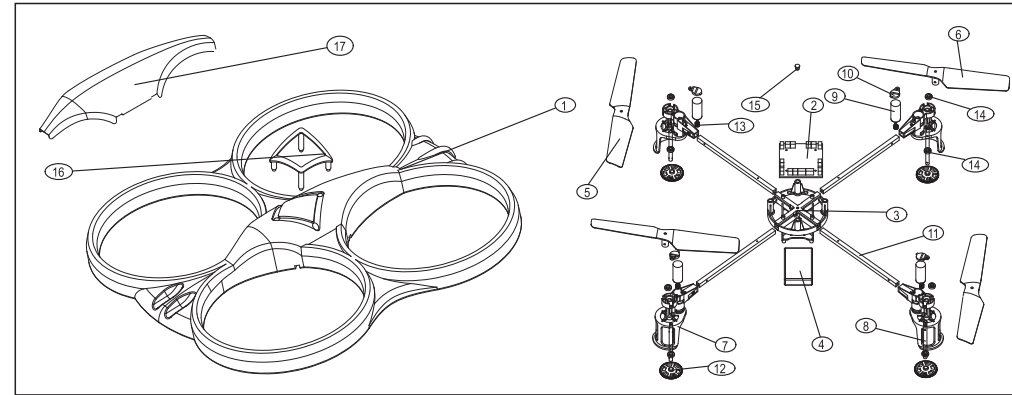


Mode	Illustration	Mode	Illustration
<b>Aileron</b>	<p>Move left</p> <p>Move right</p>	<b>Throttle</b>	<p>Ascent</p> <p>Descent</p>
<b>Elevator</b>	<p>Fly forward</p> <p>Fly backward</p>	<b>Rudder</b>	<p>Turn left</p> <p>Turn right</p>

## 11. RULE OUT TROUBLE DURING FLIGHT

	Situation	Cause	Solue
1	The receiver light keeps flashing	Unable to bind to transmitter	Repeat the power on initializing process.
2	The aircraft has no reaction	1.Lost poer to transmitter and receiver vehicle battery is inserted properly. 2.Check transmitter and receiver voltage. 3. Poor contact on battery terminals.	1.Turn on transmuter and ensure flight vehicle battery is inserted properly. 2. Use fully charged batteries. 3.Reset the battery and ensure good contact between battery contacts.
3	Motor does not respond to throttle stick, receiver LED flashes.	The aircraft battery is not fully charged.	Fully charge the battery, or replace with a fully charged battery.
4	Main rotor spins but unable to takeoff.	1.Deformed main bladed. 2.Flight vehicle battery depleted. 3. Aircraft detects unit is not in a horizontal position.	1.Replace main blades. 2. Charge or replace with fully charged battery. 3. Place in a flat position and reboot.
5	Strong vibration of slight vehicle	1.Deformed main blades.	1. Replace main blades
6	Tail still off trim after tab adjustment, or inconsistent speed during left/right pirouette.	1. Danaged tail rotors 2.Danaged tail drive motor 3.Aircraft detects unit is not in a horizontal position.	1.Replace main blades 2. Replace the main motor 3. Place in a flat position and reboot.

## 12. PARTS LIST



No	Name	Quantity
1	Styrofoam Shell	1
2	Receiver board	1
3	Frame	1
4	Battery	1
5	Blade A	2
6	Blade B	2
7	Motor Blok	4
8	Tube	4
9	Motor	4
10	Motor cover	4
11	Carbon fiber	4
12	Motor pinion gear	4
13	Copper Gear	4
14	Copper set	8
15	LED Light	1
16	Holder	1
17	Shell	1

**FCC Caution:**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.