

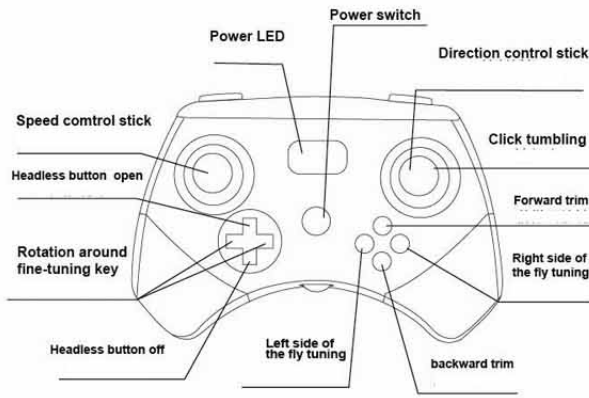
14+

# INSTRUCTION MANUAL



## 1 Remote Control

1. With LCD remote control functions introduced.

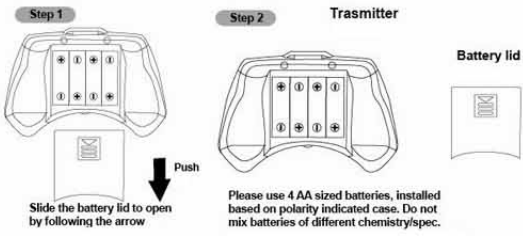


**Headless mode Description:** When the key switch is turned on without a head, no matter which side of the aircraft pointing, can control the forward, backward, left and right; when the headless key switch off, into the conventional flight mode.

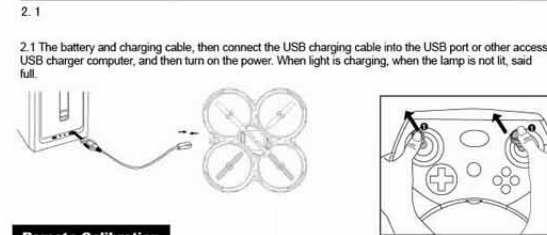
2.4G

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## TRANSMITTER BATTERY INSTALLATION



## 2 Rechargeable Lithium Battery



### Remote Calibration

Turn on the power switch of aircraft, the aircraft will be put in a horizontal position, and then turn on the remote control power on both sides of the operation lever to the direction of the upper left corner, after the aircraft fuselage lights still flashing, indicating successful calibration. (Pictured above)

## 3 Starts Off

### 3.1 Power (failure) program

Four axis gyro remote control receiver aircraft equipped with fault protection. This design is for when the model remote control signal is not received in time, battery power failures and other faults ensure the motor does not start to achieve protection.

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### Step1

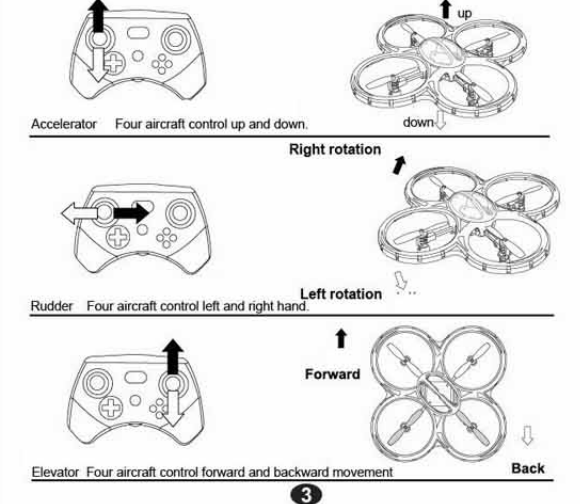
Turn on the power switch of aircraft. Motor seat red and blue flashing lights in front of the double representation the aircraft will be placed in a flat position, the status indicator flashes. At this time not to move the body, so that the gyroscope read midpoint.

### Step2

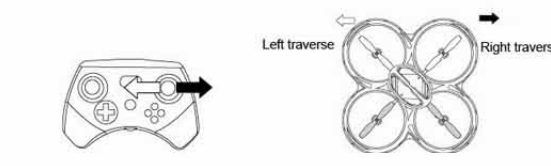
Open the remote control power switch, push the throttle stick from the lowest to the highest, and then pulled a minimum of code to complete.

## 3.2 Operation and Control

**Note:** Avoid control: Control Four aircraft in need always pay attention when moving slowly joystick control, remote control aircraft will be lost in the process a little power, so you can add a little extra to make the throttle axis to maintain a certain in-flight exercises height.



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**Aileron:** Four aircraft left and right to control lateral movement

**Note:** When you fly the plane toward the direction of the remote control is the opposite.

## 4 Sensitivity Settings

This section axis can achieve three modes of operation: low, intermediate, and advanced. Tap the elevator joystick enter setup mode:

Open the remote control to enter the low-level axis mode (sensitivity up to 40%)

When the remote control to issue a "bit" twice, axis into the intermediate mode (sensitivity up to 60%)

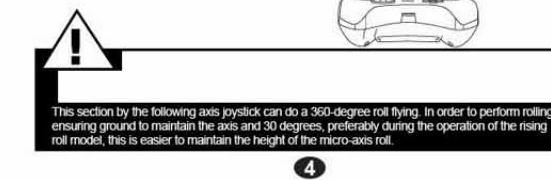
When the remote controller "DDD" three times, axis into advanced mode (sensitivity up to 100%)

The sensitivity can be adjusted by remote control at the fine-tuning button, then press and hold the elevator for one second to confirm or exit.

Sensitivity larger the value, the faster the reaction axis; contrary slower.

### 4.1 Air Tumbling Skills

★ The current face of the basic movements are skilled when you can play some thrilling tumbling action, and then click on any rudder upper right corner of the remote control buttons, the remote emits a continuous sound drops, this time into the 3D rollover state, then hit the remote control joystick in any direction to achieve 3D tumbling.



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**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

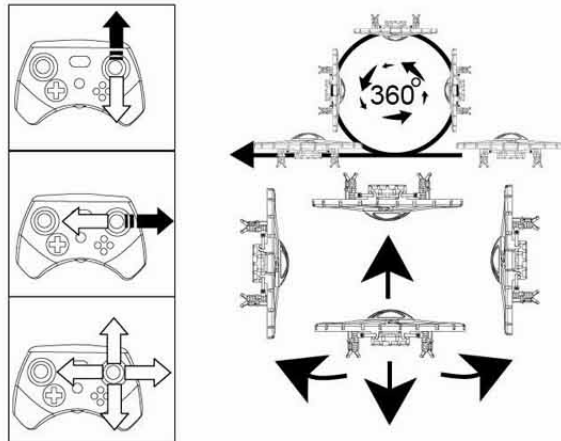
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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This section by the following axis joystick can do a 360-degree roll flying. In order to perform rolling, ensuring ground to maintain the axis and 30 degrees, preferably during the operation of the rising roll model, this is easier to maintain the height of the micro-axis roll.

First, the aircraft flew to a certain height, press the function key on the remote control to roll on the right, then push the right control lever to roll direction indication (push it forward before the turn after turn after pushing it, pushing it to the left to turn left to the right to push the right turn) to do a 360-degree roll action.



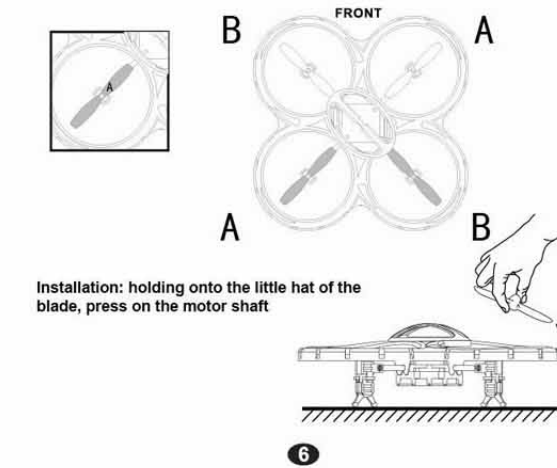
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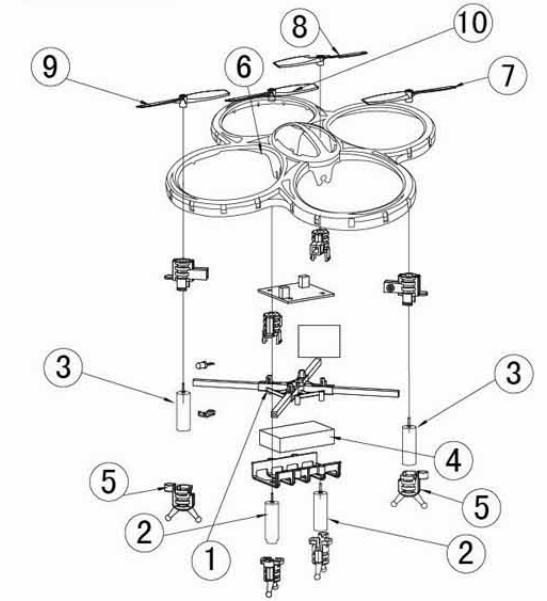
## BLADE INSTALLATION AND REMOVAL

This four shaft aircraft not each blade is the same, each A or B are marked on the blade, blade installation please click shown below label installed correctly. When the blade not installed correctly, four axis will be unable to take off, or lateral rise or fly.



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## Exploded View



Number	Part Name	Quantity	Number	Part Name	Quantity
1	Mini Receiver	1	6	Cabinet	1
2	Motor (clockwise)	2	7	Blade A	1
3	Motor (counterclockwise)	2	8	Blade B	1
4	Lithium Battery	1	9	Blade A	1
5	Motor sets	4	10	Blade B	1

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1. Remote control and micro-axis can not code

A. Check whether the remote control throttle minimum value. When the boot code on the stick and do not move to any other fine-tuning.

2. Propeller does not rotate, or very slow reaction.

A: (1) lithium battery is low, (2) the need to re-code, (3) to make axis throttle hit the lowest landing, pause 3 seconds off again.

3. Can not roll

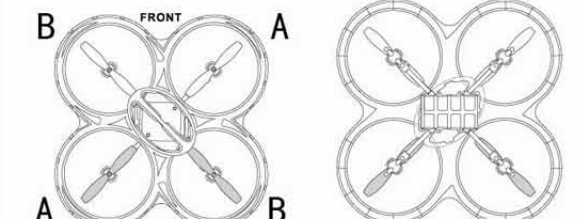
A. lithium battery needs to be charged too.

4. Axis shaking or vibration during flight, big noise.

A: Check the motor, chassis and blades are installed correctly.

5. Blades can rotate, can not take off

A: Check the A/B blades are properly installed, the blade is properly installed as shown below.



6. One or more motor does not turn

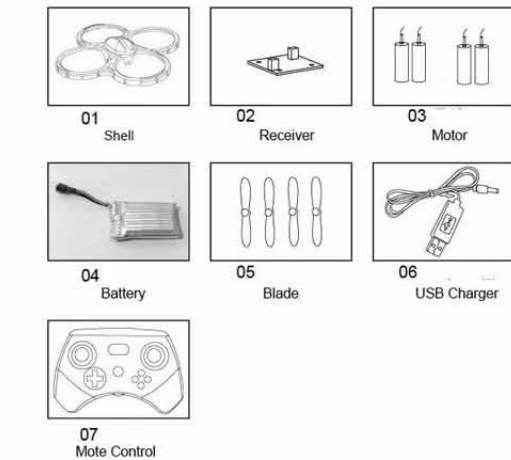
A: (1) Motor bad, renewal motor, (2) motor wire off, to re-wire; (3) remote control inside a transistor emitter board burned out, replace it with a new remote control.

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8. Axis after recalibration is still hovering in the drift.

A: The axis on a horizontal surface, in which the orientation of the pad layers of paper drift (drift depending on the degree of thickness of the paper), which can calibrate the accelerometer in a horizontal plane, from the surface to solve the problem of drift.

## Table Accessories



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