

14+

INSTRUCTION MANUAL



2.4G

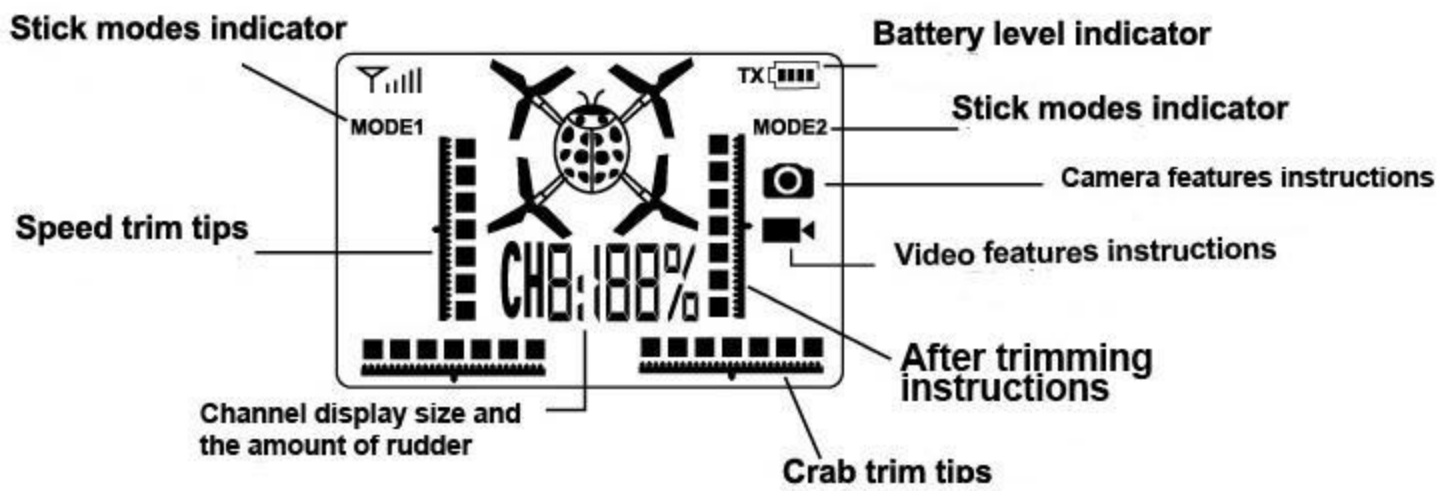
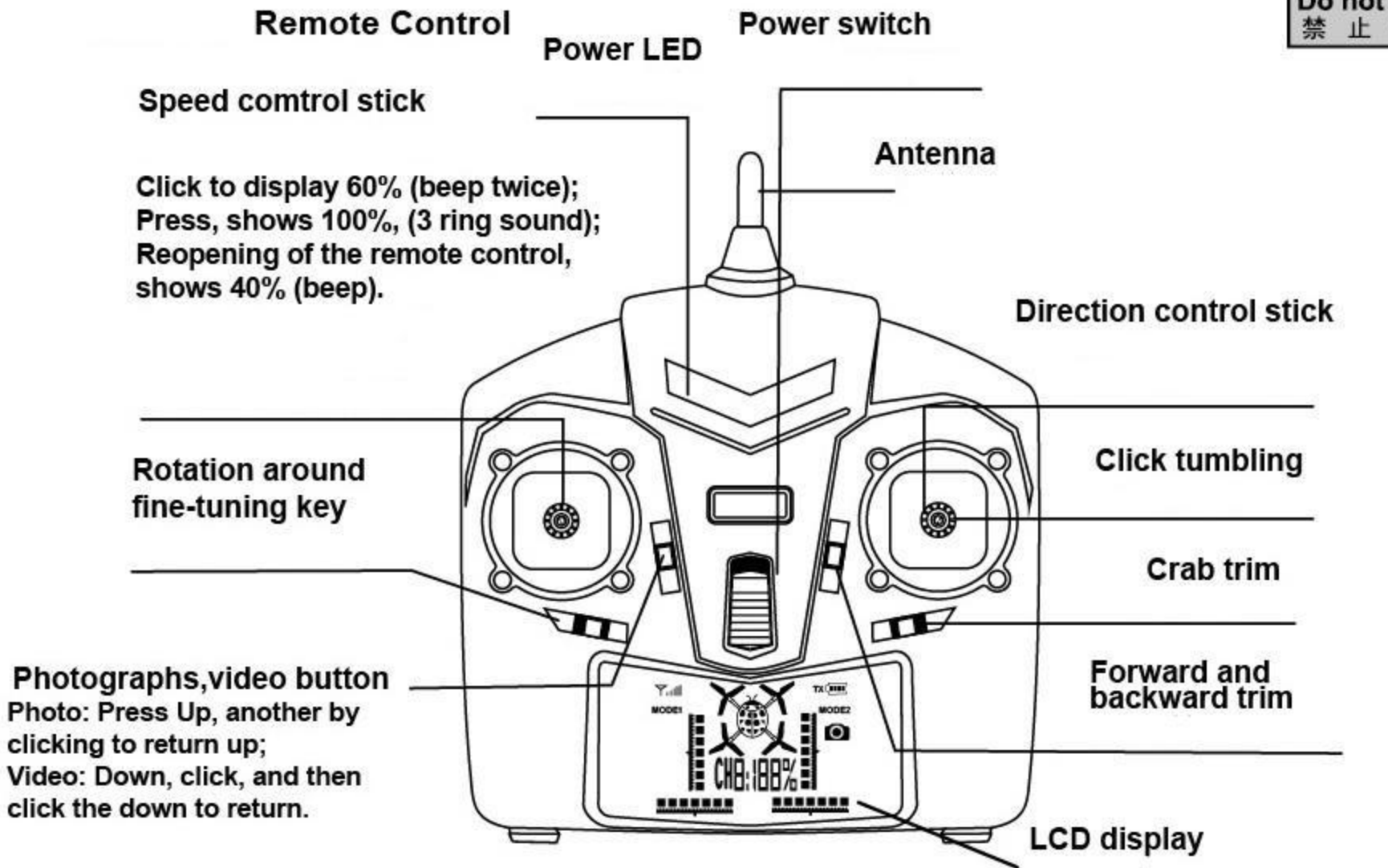


CAMERA EQUIPMENT(OPTIONAL)

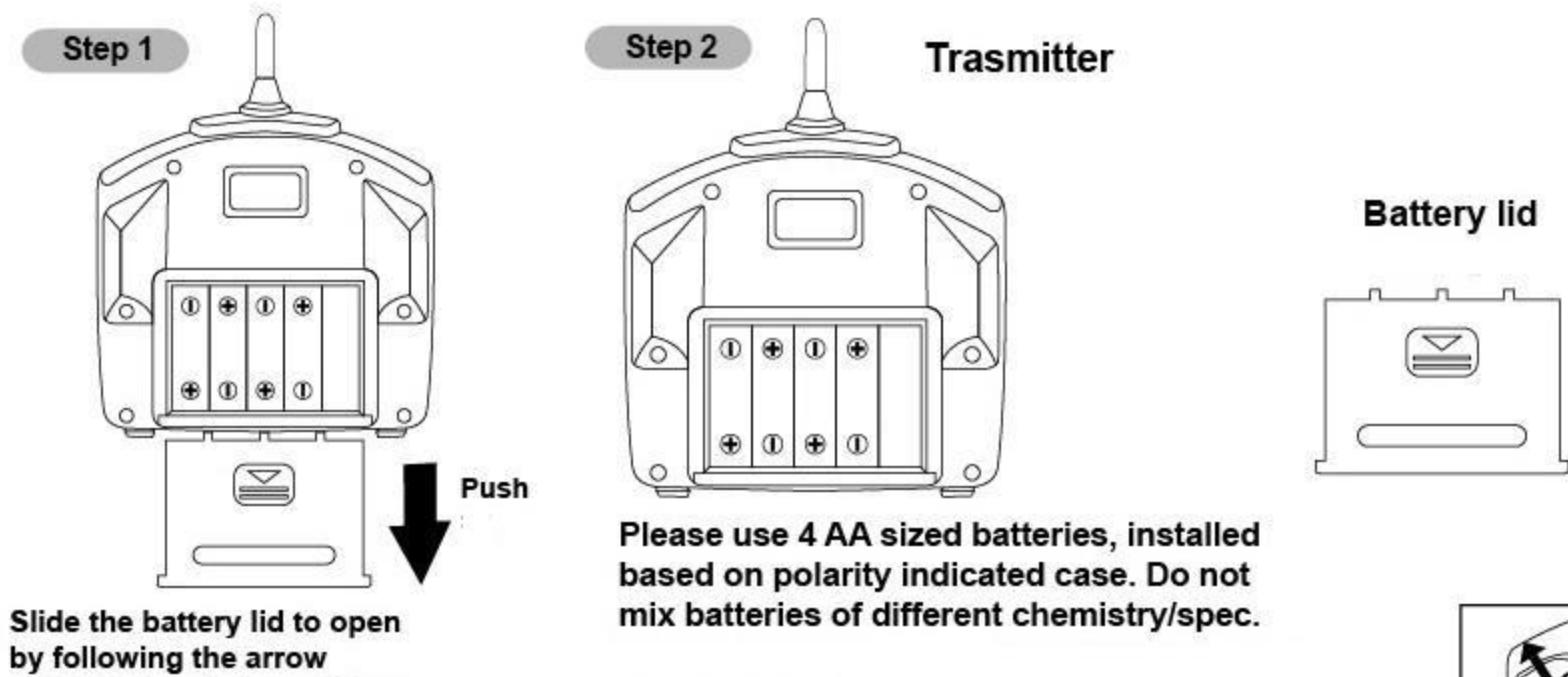
1 Remote Control

1.1 Remote control functions introduced.

Do not disassemble
禁止任意拆解

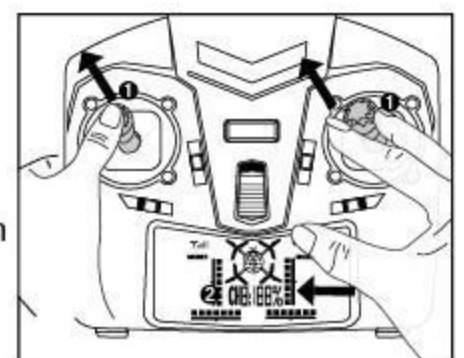


TRANSMITTER BATTERY INSTALLATION



Remote Calibration

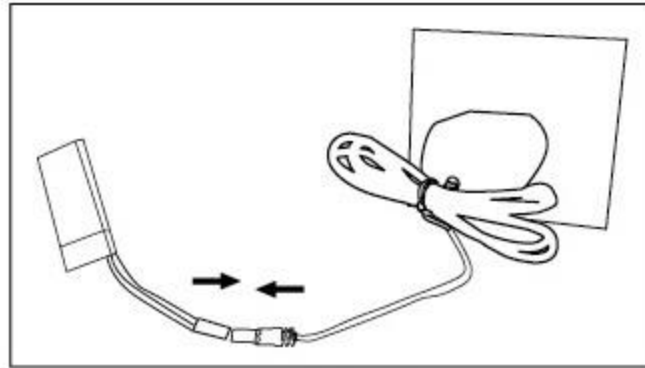
Turn on the power switch of aircraft, the aircraft will be put in a horizontal position, and then turn on the remote control power on both sides of the operation lever to the direction of the upper left corner, to be stationary vehicle headlight flashes, indicating successful calibration. (Below)



2 Aircraft Battery Charge

1 Battery charging:

The rechargeable battery and charger included with the product in the right way to connect, and then plug charger into a power outlet within the specified, then the charger light turns red, indicating that the power is connected, charging about 60 minutes, the battery surface micro heat charger indicator light changes from red to green, indicating that charging is complete, disconnect and put in a safe location.



Battery charging

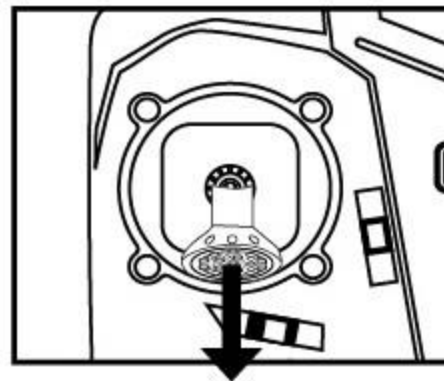
3 Starts Off

3. 1 Power (failure) program

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

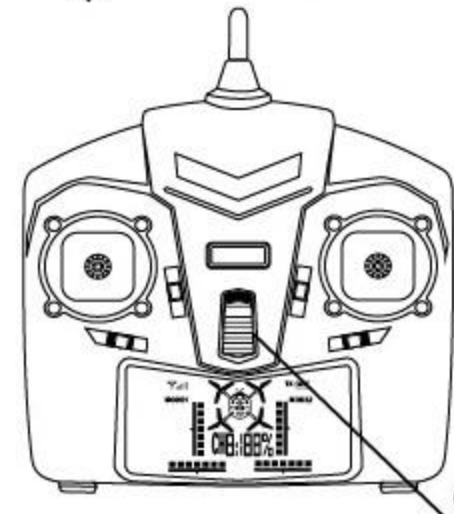
Step1 步骤1

- ★ Turn on the power switch of aircraft, 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.



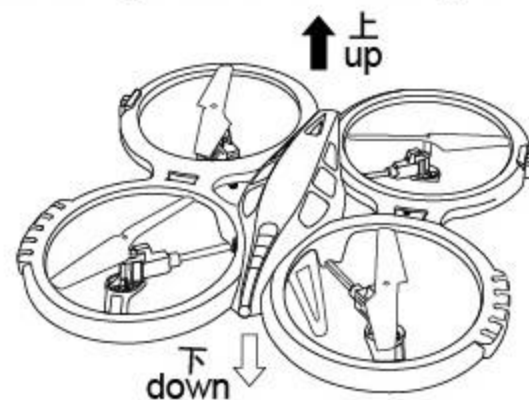
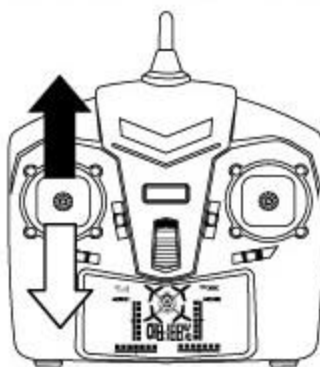
Step2 步骤2

- ★ 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.

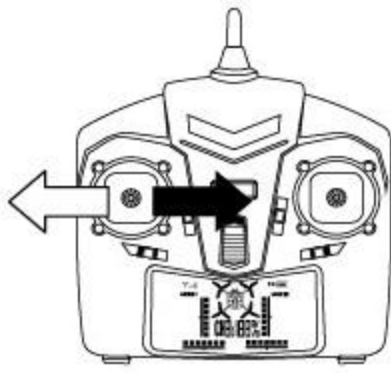


3. 2 Operation and Control

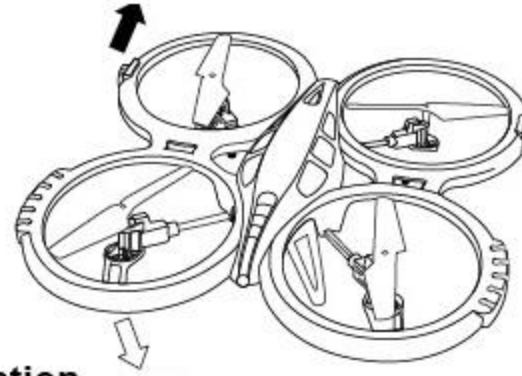
Note: Avoid control: Control Four aircraft in need always pay attention when moving slowly joystick control, remote control aircraft will be lost in the process a little power, so you can add a little extra to make the throttle axis to maintain a certain in-flight exercises height.



Accelerator Four aircraft control up and down.

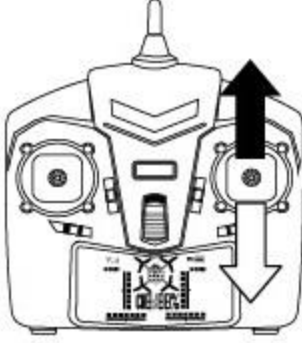


Right rotation

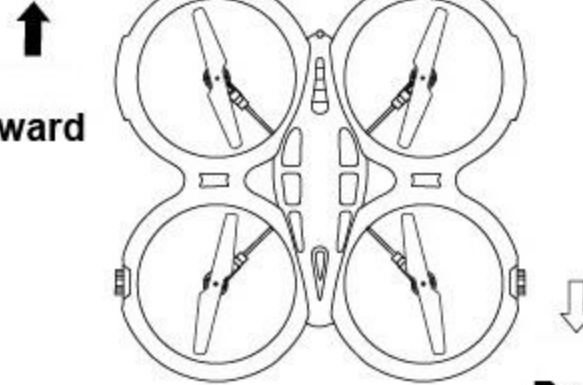


Left rotation

Rudder Four aircraft control left and right hand.

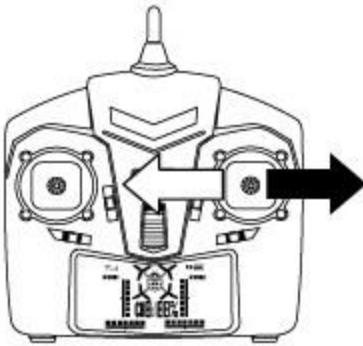


Forward

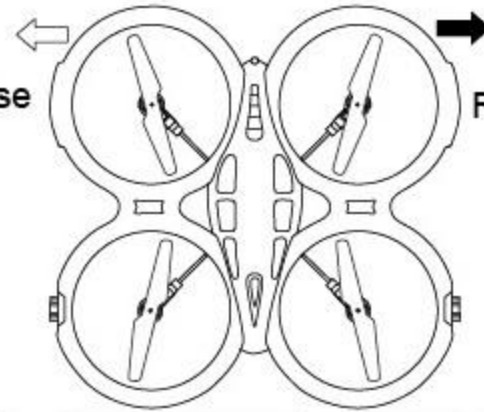


Back

Elevator Four aircraft control forward and backward movement



Left traverse



Right traverse

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%)

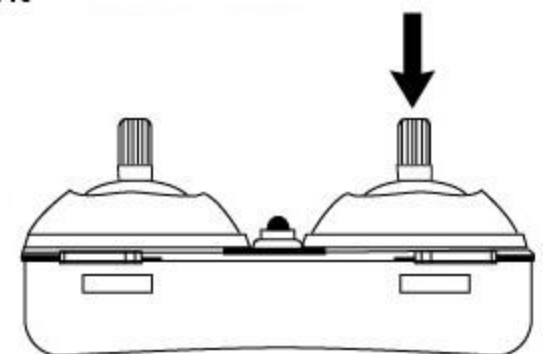
When the remote controller "DDD" three times, axis into advanced mode (sensitivity up to 100%)

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.

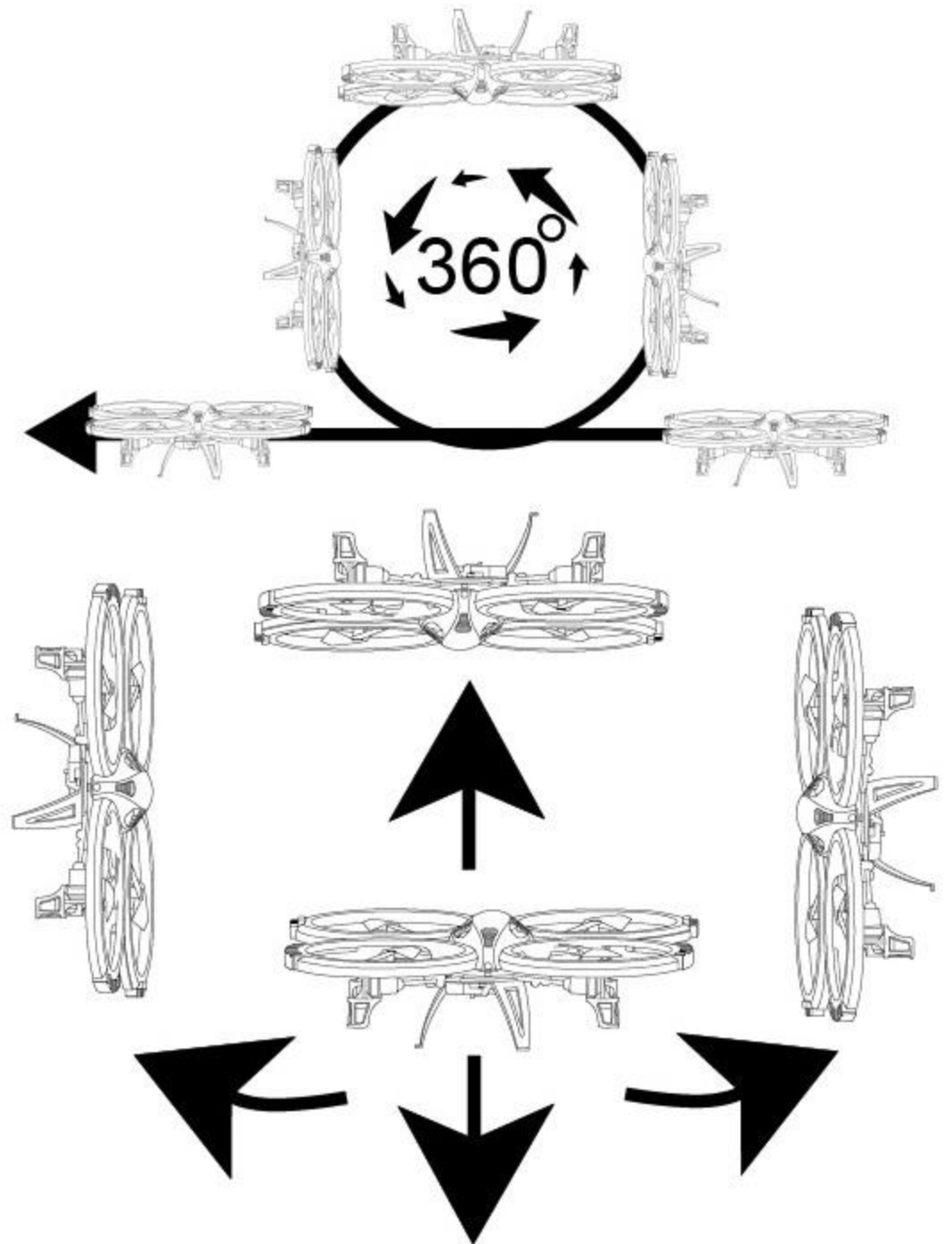
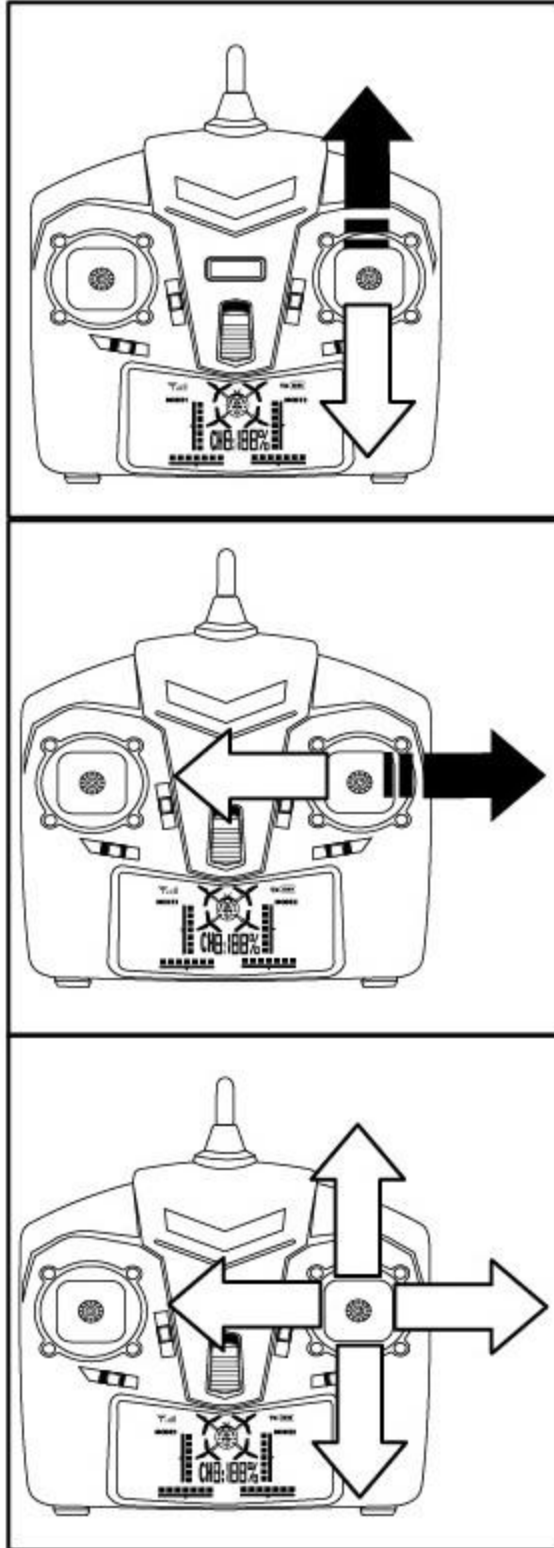




此款四轴通过下面的摇杆操作可以做360度的翻滚飞行。为了更好的执行翻滚功能，确保四轴和地面保持30度角，最好在上升的过程中操作模型进行翻滚，这样四轴翻滚后更容易保持高度。

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 more than 3 meters height, press the function key on the remote control to the right roll, and then push the right control stick to rolling direction indication (push it forward before the turn, then pushed back after the turn, push the left then turn left, then right, turn to the right) to do a 360-degree roll action.

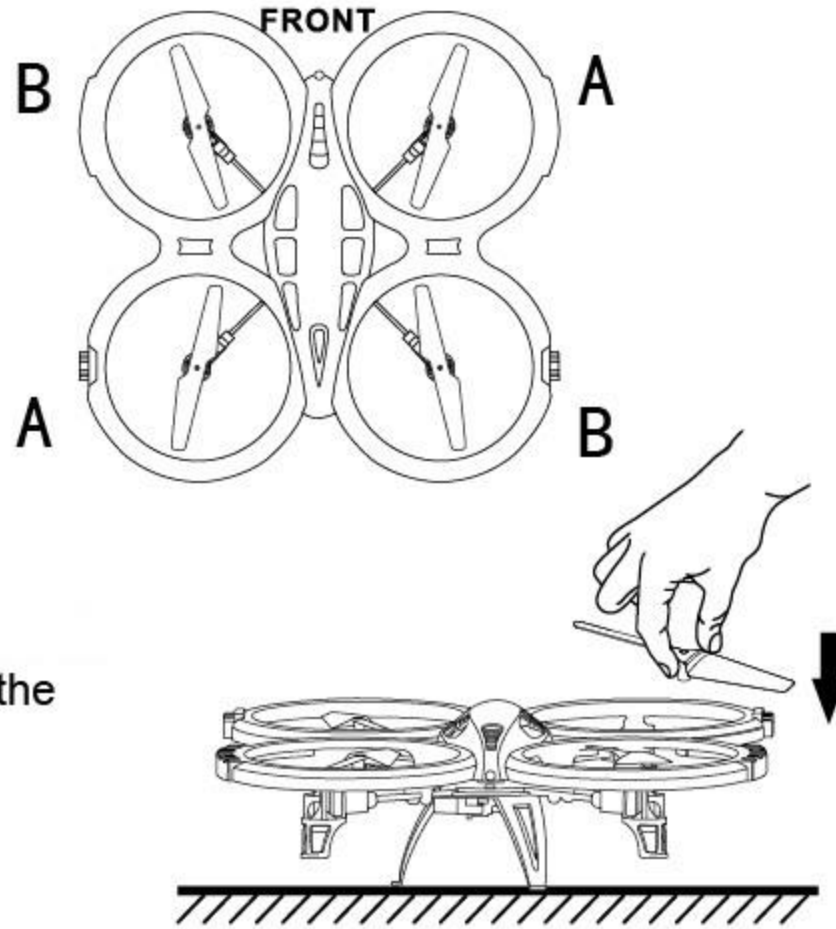
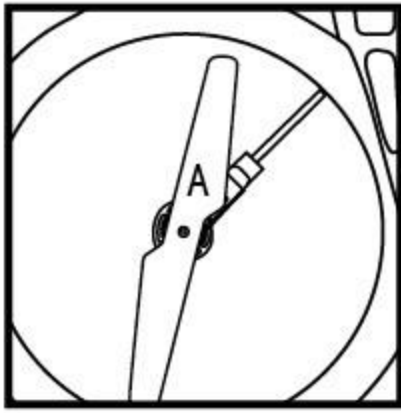


此高级模式下四轴飞行速度非常快并且可以执行各种翻滚指令。如果不需要翻滚功能，可以选择防翻滚模式：轻按油门摇杆；请注意，四轴锂电池电量低时不能翻滚。

Under this advanced axis flight mode is very fast and can perform a variety of tumbling instruction. If you do not roll, you can choose anti-roll mode: Tap the throttle stick; Please note, you can not roll axis lithium battery is low.

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.



Installation: holding onto the little hat of the blade, press on the motor shaft

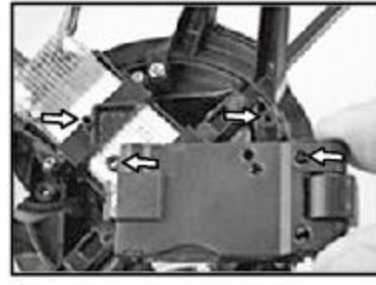
Function accessories installation: The aircraft can install the camera (optional), camera DIY.



1 Remove the protective ring blades and cover with a screwdriver to open the motherboard.



2. The imaging circuit board plug into the corresponding port



3. Aligning the aircraft at the bottom of the imaging device slot.



4. The image pickup apparatus tail marked screws.



5 Lock the front camera direction and matter screws.



6. An imaging device side mount memory card.

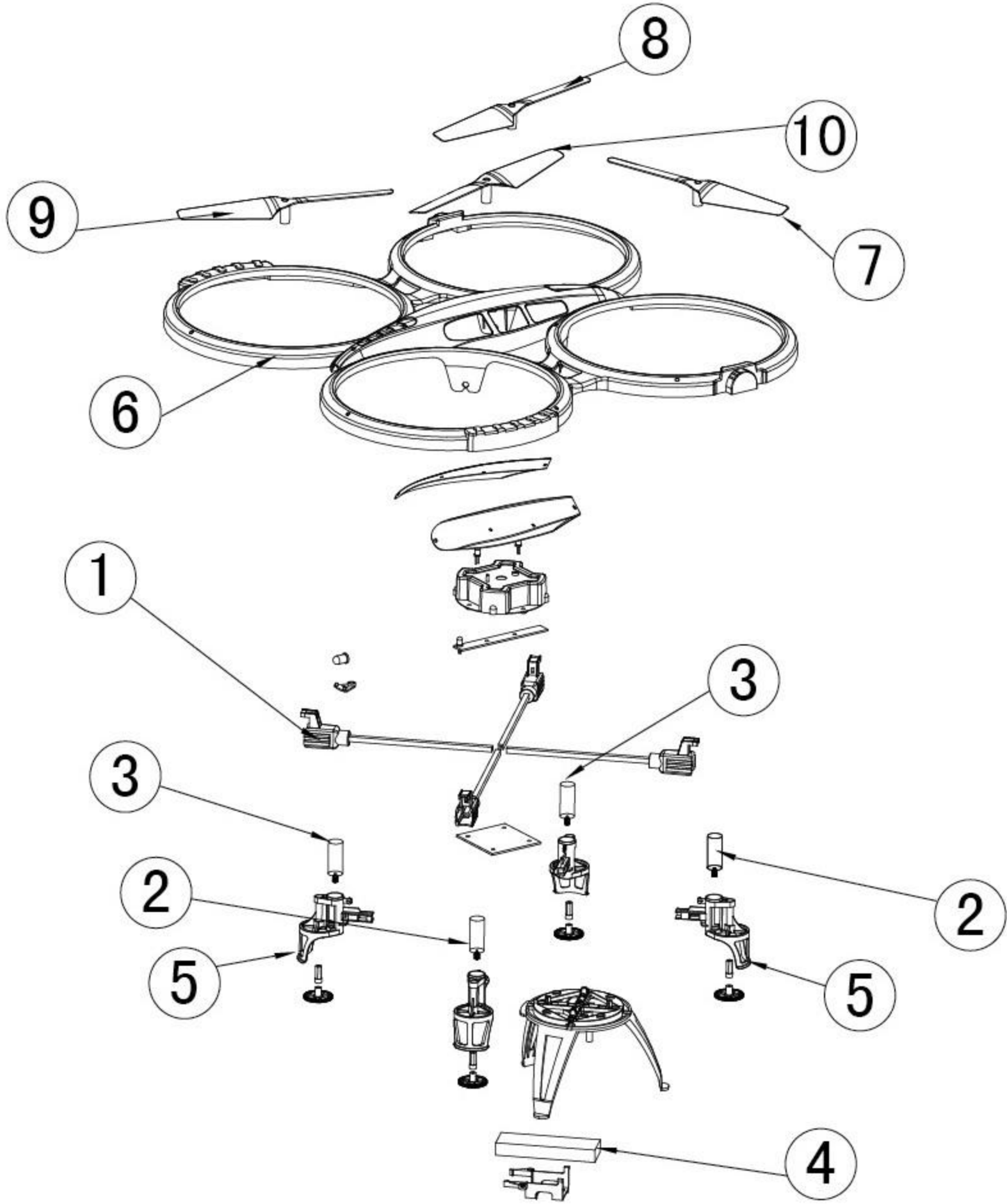


7. Power can be used.



When the video ends, cut off the power first, then the computer data cable camera image transmission, the reader can also be used to carry out the operation.

Exploded View



编号 Number	Part Name	Quantity	编号 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

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

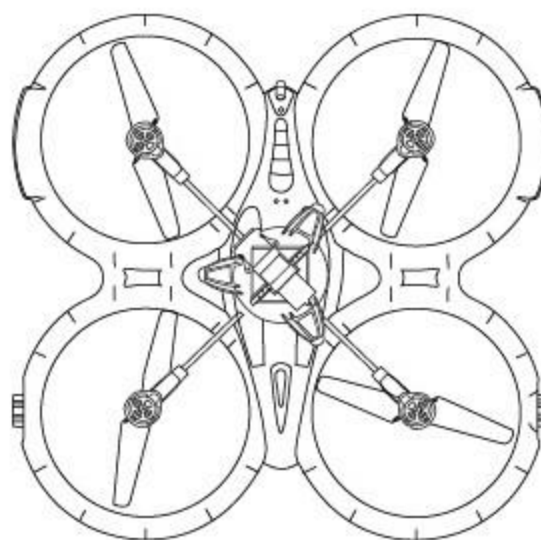
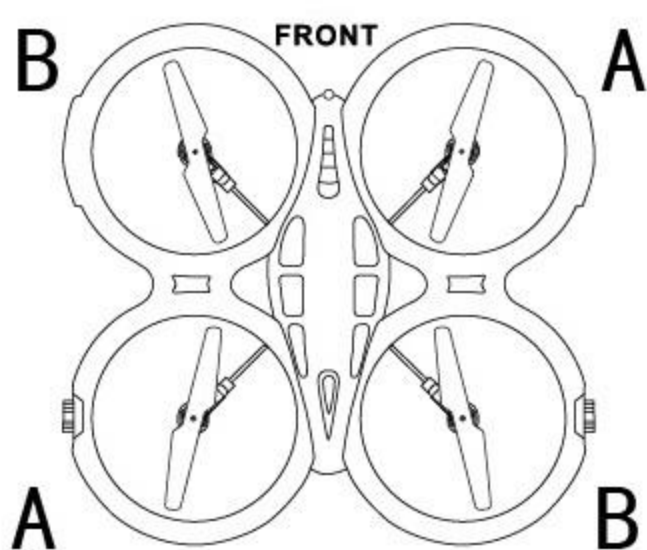
A: lithium battery needs to be charged too.

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

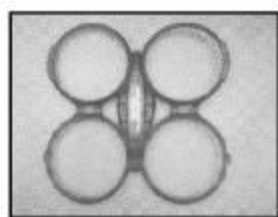
A: Check the A / B blades are properly installed, the blade is properly installed as shown below.



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.

Table Accessories



01 Shell



02 Body structure



03 Landing



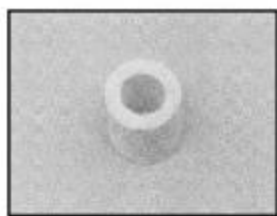
04 Clockwise-rotors



05 Anti-clockwise rotors



06 Pipe



07 Buffer sponge



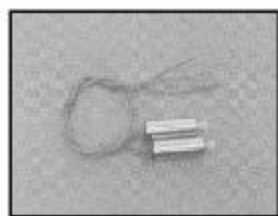
08 Engine cover



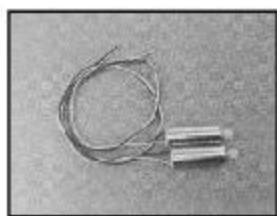
09 Battery socket



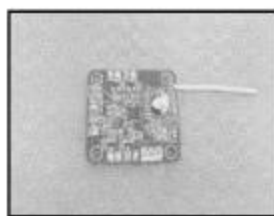
10 Engine base



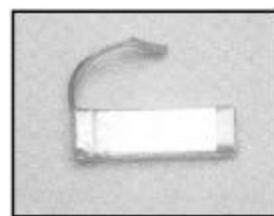
11 Engine-clockwise (red,blue)



12 Engine-anti clockwise (black,white)



13 Receiver



14 Battery

FCC Statement:

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 to an outlet on a circuit different from that to which the receiver is connected.

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.

Note: Modifications to this product will void the user's authority to operate this equipment.