

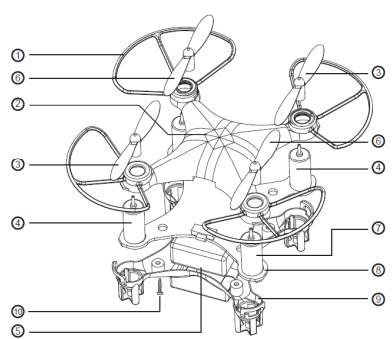
1.6 User Manual

INSTRUCTION MANUAL

1. INTRODUCTION

This quadcopter is an easy-to-fly, full featured remote control model that can hover, flip, throw and fly in all directions with different sensitivities, please read this manual carefully before operating this product.

2. SPARE PARTS AND DETAILED VIEW

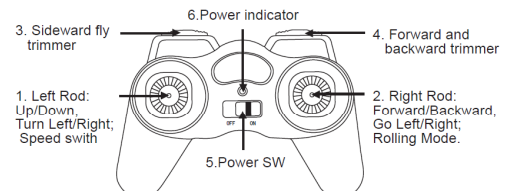


No	PART NAME	QTY	No	PART NAME	QTY
1	Protective cover	4	6	Blade B	2
2	Upper canopy	1	7	Motor B	2
3	Blade A	2	8	Receiver board	1
4	Motor A	2	9	Underneath canopy	1
5	Li-po battery	1	10	Tapping screw	4

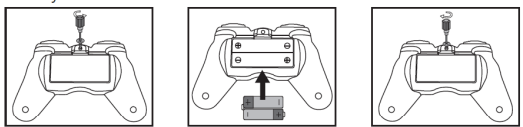
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3. TRANSMITTER

Introduction of transmitter



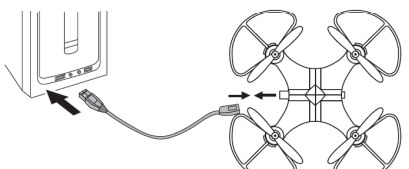
Battery installation



4. LI-PO BATTERY CHARGING

4.1 equipped with a 3.7V 100 mAh Li-Po battery.

The USB charger will light up when it's connected to a power source. The light turns off while charging the quadcopter. The red light on the USB socket will turn on when it's full charged. You can connect the USB charger to any USB outlet including wall and car USB adapters. Fully charging your helicopter takes about 45 minutes. Always make sure to turn off the quadcopter while charging.



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4.2 Safety Precautions

- The battery shall not be exposed to a circumstance of high temperature, such as open fire or electric heating device. Or it may cause fire or damage to the battery.
- The battery shall be charged with the charger attached in package.
- The battery shall not be dismantled.
- Never charge batteries unattended.

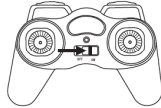
5. READY TO FLY

5.1 Turn on your quadcopter, put it on the Horizontal position.



TIPS: When matching signal, keep the quadcopter on horizontal position for faster matching and starting a stable flight.

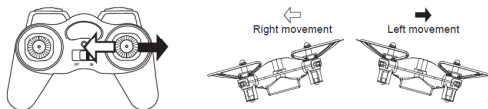
5.2 Press the power switch to turn on the transmitter.



5.3 Frequency Matching

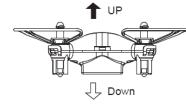
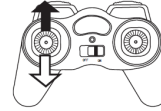
Turn on both the controller and the aircraft, before matching, the indicators flash slowly, after matching, the indicators keep on lighting instead of flashing.

6. CONTROL METHOD

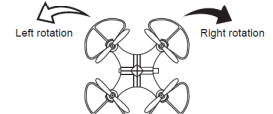
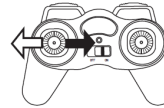


Push the direction lever left or right, the quadcopter flies to left side or right side.

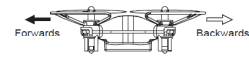
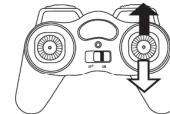
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Push the throttle up or down, the quadcopter flies upward or downward.



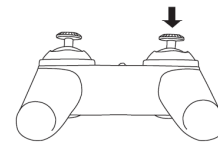
Push the throttle left or right, the quadcopter turns to left or right.



Push the direction lever up or down, the quadcopter flies forward or backward.

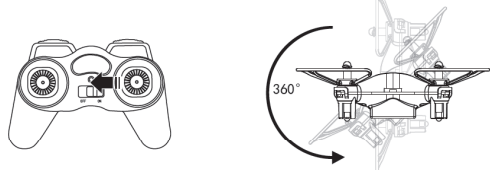
7. FLIPS

Press left throttle, can change to flip, the remote control light is quickly flash, Return to normal flight mode when press again, the remote control light is always on.

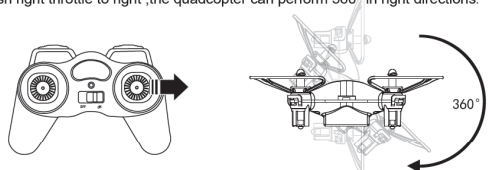


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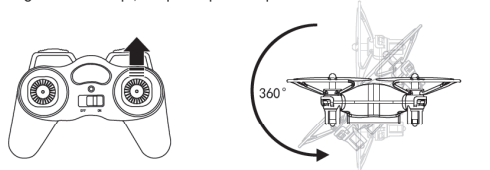
7.1 Left side flip
Push right throttle to left ,the quadcopter can perform 360° in left directions.



7.2 Right side flip
Push right throttle to right , the quadcopter can perform 360° in right directions.

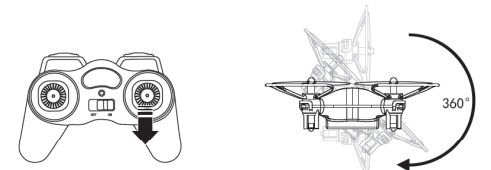


7.3 Forward flip
Push right throttle to up ,the quadcopter can perform 360° forward directions.

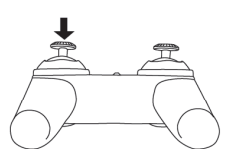


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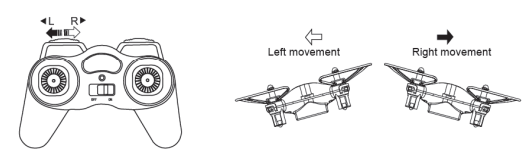
7.4 Backward flip
Push right throttle to down ,the quadcopter can perform 360° backward directions.



8.SPEED SWITCH
Press right throttle ,can change to high speed flying mode .the remote control light is slow flash ,Return to low speed mode when press again ,the remote control light is always on.

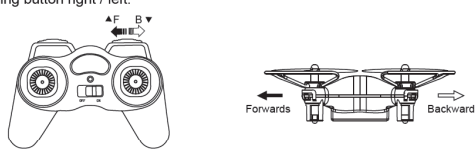


9.FINE-TUNING OPERATION
9.1 Sideward fly trimmer
When the quadcopter keeps flying to left / right side, you can correct it by pressing the Fine-tuning button right / left.

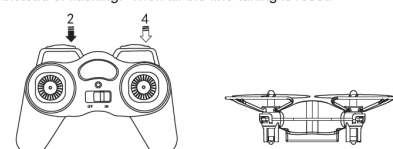


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9.2 Forward and backward trimmer
 When the quadcopter keeps flying forward / backward, you can correct it by pressing fine-tuning button right / left.



9.3 Fine-tuning resetting
 Press both button No.2 and No.4 for 3 seconds and the power indicator shall keep lighting instead of flashing. Then all the fine-tuning is reset.



10. TROUBLE SHOOTING

10.1 Transmitter and the quadcopter does not bind.
 Solution: Make sure the quadcopter is fully charged. Make sure to turn off the quadcopter while charging.

10.2 Quadcopter is not stable. Gyroscope is not working well.
 Solution: Make sure the quadcopter is fully charged. Re-bind the transmitter and the quadcopter by turning them off and on again. Make sure the quadcopter is in horizontal position on a stable flat surface.

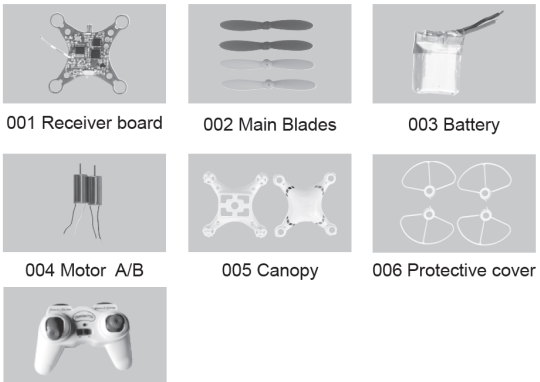
10.3 Quadcopter does not flip.
 Solution: Push down the left stick.

10.4 Quadcopter is shaking with noise.
 Solution: Check if the motors, canopy, and propellers are all properly positioned.

10.5 Quadcopter does not take off.
 Solutions: Check if all the propellers are properly installed. Propellers marked as "A" should be placed on motors marked as "A" and vice versa. Check if the canopy is loose and blocking propellers.

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11. SPARE PART CHART



001 Receiver board 002 Main Blades 003 Battery

004 Motor A/B 005 Canopy 006 Protective cover

007 Transmitter

Notice: please keep away person ,High-rise buildings,High-voltage wire and so on ,also avoid flying under wind rain ,thunder and bad weather . the quadcopter is made up by many Precision electronic components and mechanical parts. so prevent Moisture or water vapor into the body's internal. In order to avoid mechanical, electronic components failure caused an accident.

FCC Statement
 This device complies with Part 15 of the FCC Rules. Operation is subject to the followingtwo conditions:
 (1) this device may not cause harmful interference
 (2) this device must accept any interference received, including interference that maycause undesired operation.
 Changes or modifications not expressly approved by the party responsible for compliancecould void the user's authority to operate the equipment.

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