



THUNDER JET X

2.4GHZ 6-AXIS GYRO

1.IMPORTANT NOTES

- This product is NOT A TOY.It may cause damage by use it wrongly. Please use this prduct follow by this instrction.And please do not disassemble this product by yourself.
- This flying model requires practice before you use it.Please use the product follow by this instruction and please di not dosassembly the product. Otherwise. manufacturer shall not be responsible to any damage of the product or injury to any person.

2.SAFETY NOTES

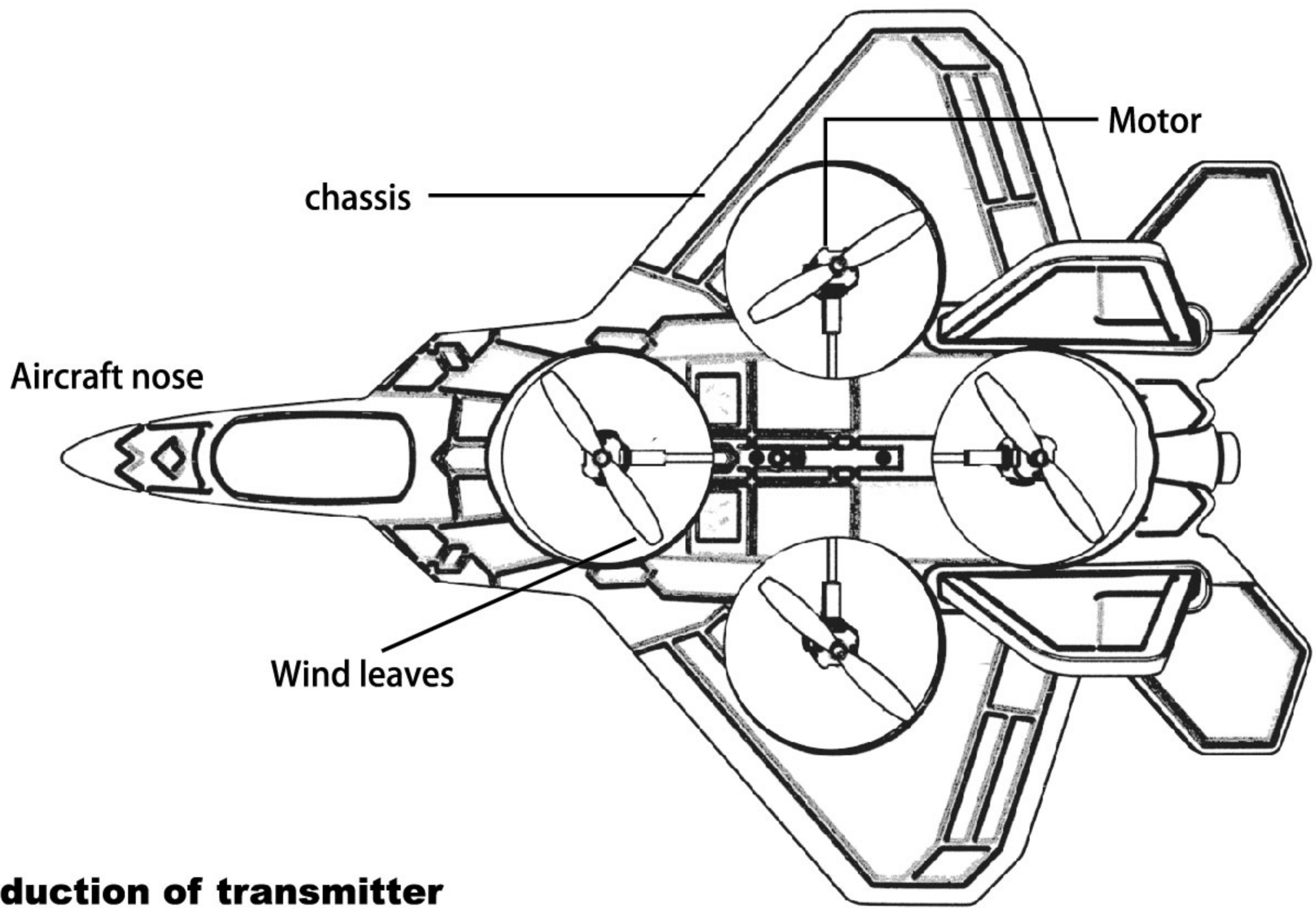
CAUTION :Fly only in safe areas away ffrom other people. Do not operate R/C aircraft within the vicinity of crowds or people.R/C aircraft are prone to accidents ,failures for their actions and damage or injury occurred during Pilot error,and radio interference,pilots are respnsible for their actions and damage or injury occurred during theoperation or as of a result of R/C aircraft models.

FORBIDDEN:Special despecial design for indoor & outdoor,please keep it away from obstacle This product is suitable for indoor(the wind grade should be no more than 4),please dhooose a place without obstacle,and keep distance from crowd and pets,don't play it under unsafty, for instance,heat source,heat source,wire or electronic power source in order not to be damaged by collision landing,entanglement and lead to a fore,electric shock and cause losses of lives and property.

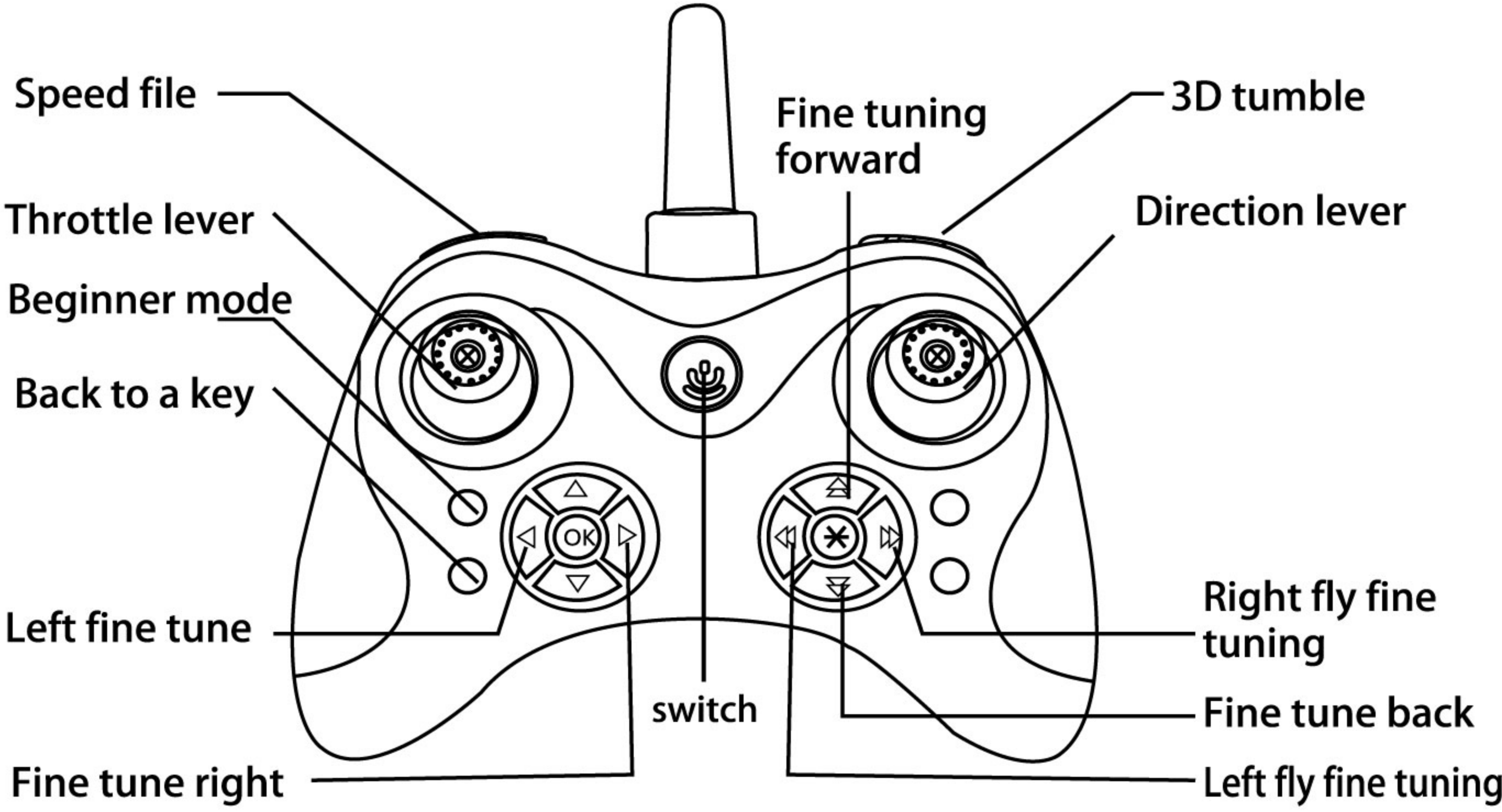
WARNING:Obtain the assistance of an experienced pilot

The products are suitable for more than 8 years old age,at the beginning it will have some certain difficulty in learing,suggestion guidance by exprienced when playing.

Parts name



Introduction of transmitter



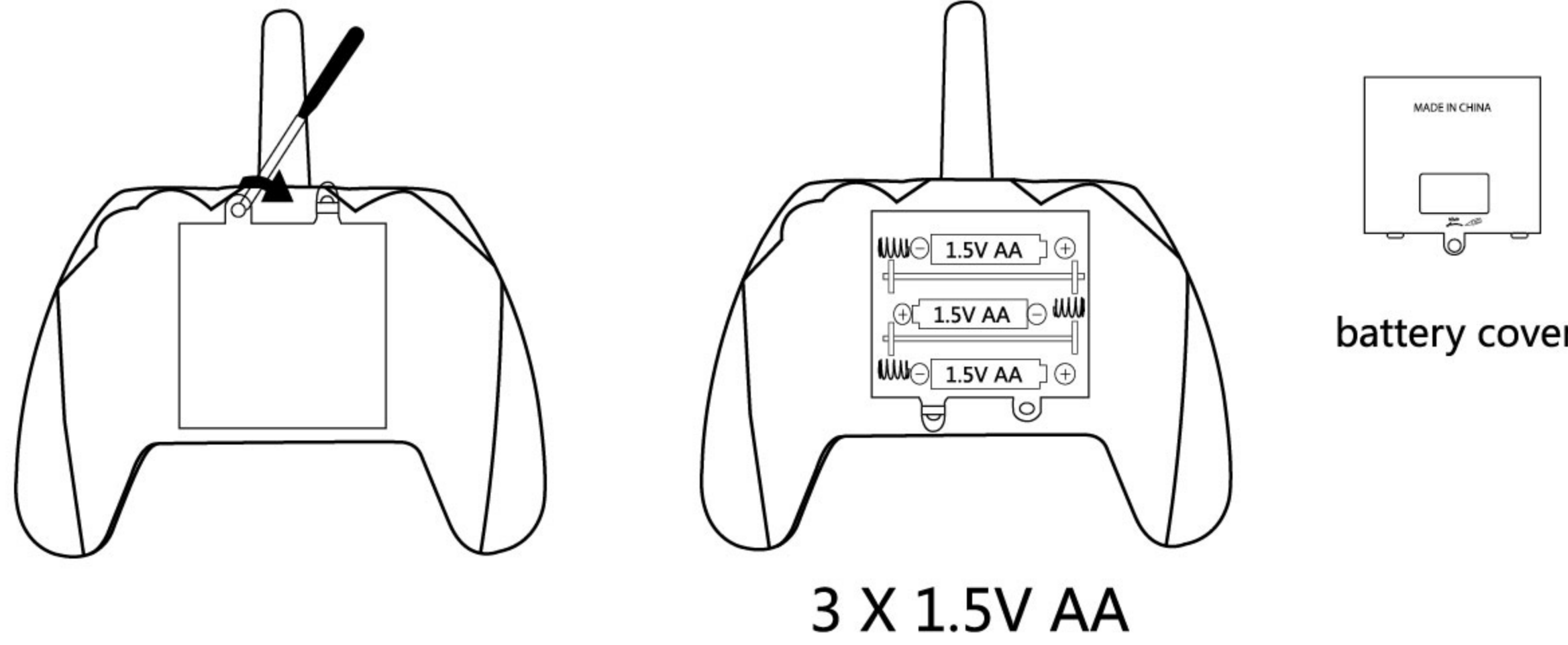
* After the two joysticks move to the lower right corner at the same time, release the joystick after 4 seconds. After the aircraft lights flash, the calibration is completed.

Low Voltage Description: When the quadcopter is in flight. If the bottom four-axis light begins to flash, the aircraft battery is low. Return the aircraft as soon as possible.

Product Features: forward / backward / turn left / right turn / hover / roll / left / right side fly / headless mode / a return

Assembled remote controller

Open the battery cover on the back of remote controller.Insert three #5 alkaline batteries in accordance with the instructions on battery box.(Battery should be purchased separately,old and new or different types of batteries shouldn't be mixed.)



Battery safety instructions:

- Different types of batteries or old and new batteies should not mix;
- Non-rechargeable batteries cannot be charged;
- Only use the provided chargerLine charge.
- Follow the polarity correctly installed batteries power supplies Terminals shall not be short-circuited.
- Non-rechargeable batteries cannot be charged,rechargeable batteries can only be Under the supervision of adult charge.
- Do not use rechargeable battery overcharging when charging People do not leave.
- Exhausted batteries to be taken from the remote control.
- Used batteries according to the environmental protection agency

Recharge the quadcopter battery

Insert the factory equipped charger plug into the power,the recharger indicator is green, then connect the product battery,the indicator will turn to red,it indicate the battery is under recharging,when the indicator turns to green again under the recharge status, that means recharge finish and the battery is full.Whole recharge time will be around 30 minutes Press 3D mode key,the transmitter indicator turns on,fly the quadcopter to 2 meters high and press the right control stick to any direction quickly to its bottom and release it, the quacopter will roll to the direction corresponding to the right control stick, If need to quit then press the key again



Preparation before taking off

- 1.Please operate in spacious indoor or outdoor without rain or snow, and wind power should below 4 grade,be away from people, animals and obstacle.
- 2.Insert the Li-po battery provided by factory into quadcopter, the indication light of the quadcopter is flashing, then put the quadcopter on leveled place and wait for frequency adjustment.
- 3.Pull the acceleration lever to the lowest,turn on the remote control's switchover, push the acceleration lever to the highest,then pull it back to lowest again. There will be"di"ound and the quadcopter indication light turns on, then the frequency adjustment is completed and it' s ready for taking off.

TIPS:1.When matching signal,keep the quadcopter on horizontal position for faster matching and starting a stable flight.
2.Indoor's flight:please select spacious place without obstacle, pets and people for flight.
3.Outdoor's flight:please select a warm sunny no wind or breeze for flight.
4.The control distance is about 60-80 meters of the aircraft.
5.Do not fly this aircraft when the fuselage plug power plug disconnected battery to avoid battery damage.

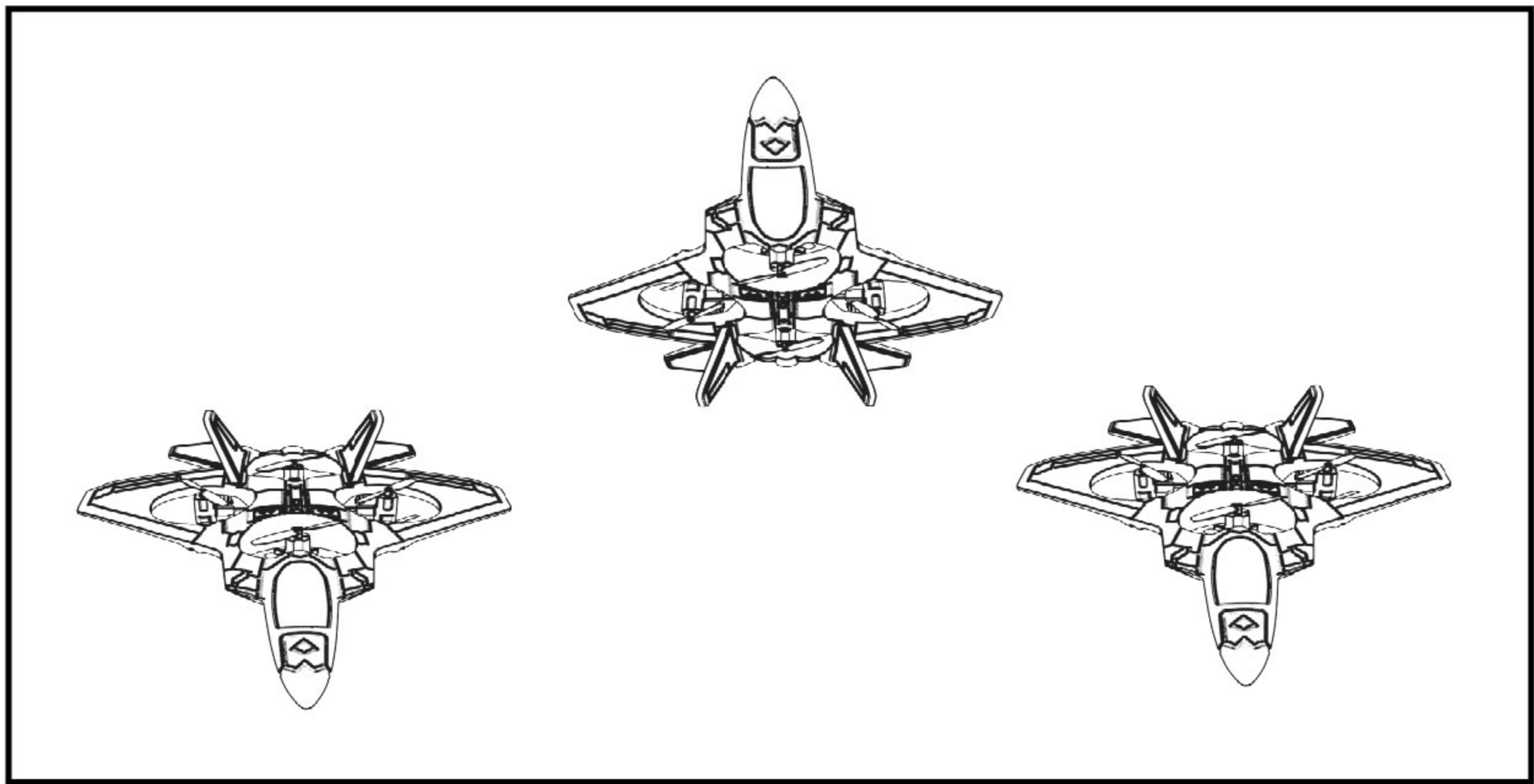
Note:1.Don't fly in the extreme weather and the model maybe damaged in extreme heat or cold werther which will affect flight effect.
2.Don't fly in the strong wind weather which will cause limitations to the flight orhinder your flight control.In the case of strong wind, your aircraft will vanish or damage.

Flying controlled and fine tuning

Ascend /descend	When the left operating lever push up or pull down, the quadcopter is ascending or desending.	
Turning	When the left operating lever push left or right, the quadcopter turns left or right.	
Forward /backward	When the right operating lever push up/down, the quadcopter goes forth/back.	
Side Fly	When the right operating lever push left or right,the quadcopter goes to the left or right.	
Side-fly fine tuning	When the quadcopter is hovering and the quadcopter is deviate to left or right,then turn the side-fly fine tuning to right or left until the quadcopter keeps balance	
Forward backward fine tuning	When the quadcopter is hovering and the quadcopter is deviate to forward or backward, turn the forward/backward fine tuning up or down until it keeps balance.	

Beginner mode: the aircraft time to head frequency in front of the frequency after the completion of the aircraft will be in accordance with the direction of the right joystick to fly.
A key to return: press a key return, the aircraft will automatically fly back to the starting position.off.

3D roll over

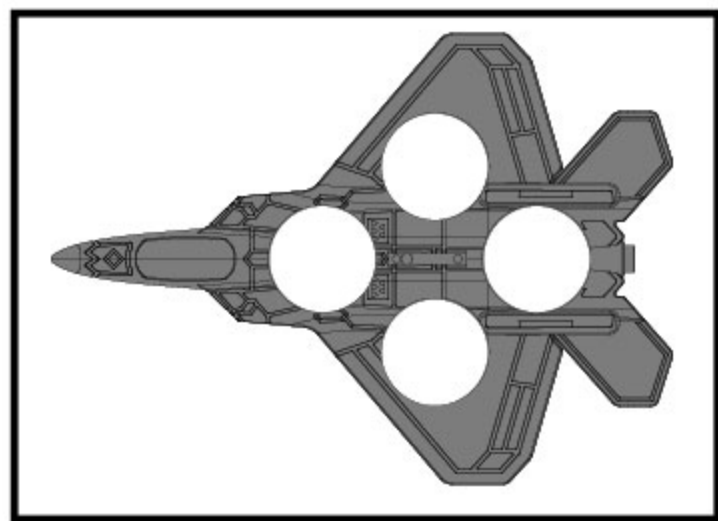


Press the 3D mode button lightly, and the remote indicator lights up. Raise the aircraft to an altitude of 2 meters or more. Then fasten the right control lever to any direction and release it. At this time, the aircraft will roll in the corresponding direction. Come over; press this button once when you need to raise it. Rolling only left and right tumbling, the right direction control lever hits the right side, the aircraft roll to the right;The right control rod hit the left, the aircraft roll to the left;

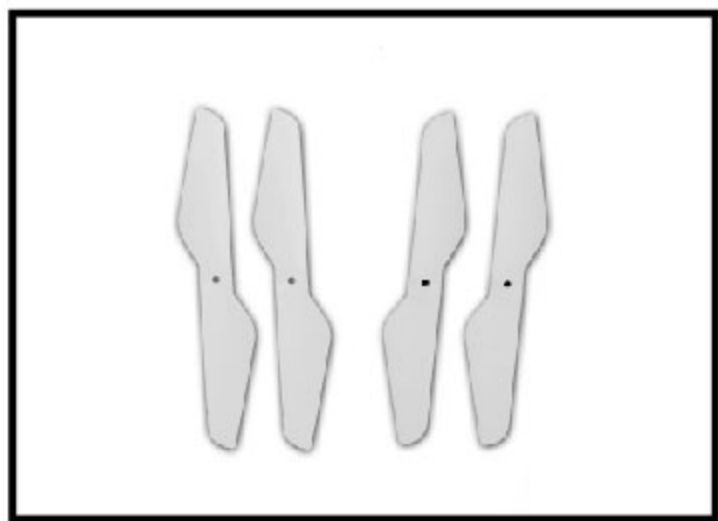
Common problem and solution instruction:

The problem	Reason	Countermeasures
The indication light of the quadcopter is flashing and without reaction when operated	1.Frequency modulation between the quadcopter and remote contro is not operated correctly. 2.Insufficient battery power	1.Refer to the Preparation for taking off, and re-modulate the frequency. 2.Recharge the battery
The quadcopter's blades turn around but the quadcopter cannot take off	1.insufficient battery power 2.the blades distorted	1.Recharge the battery 2.Replace the blades
The quadcopter shakes hardly	The blades distorted	Replace the blades
The fine tuning button are all on but the quadcopter still couldn't keep balance	1.The blades distorted 2.The motor doesn't work properly	1.Replace the blades 2.Replace the motor
The quadcopter becomes out of control after crashing	Three-axis acceleration sensor lose its balance after crashing	Put the quadcopter on the ground for 5-10 seconds

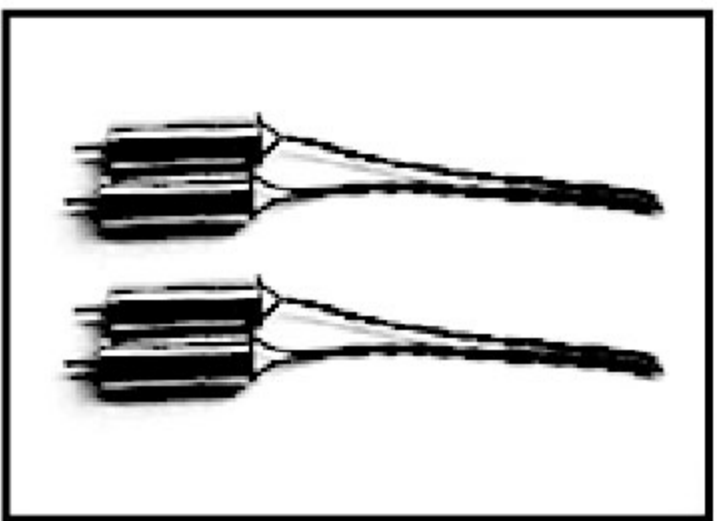
Accessories(choose to buy)



1 case



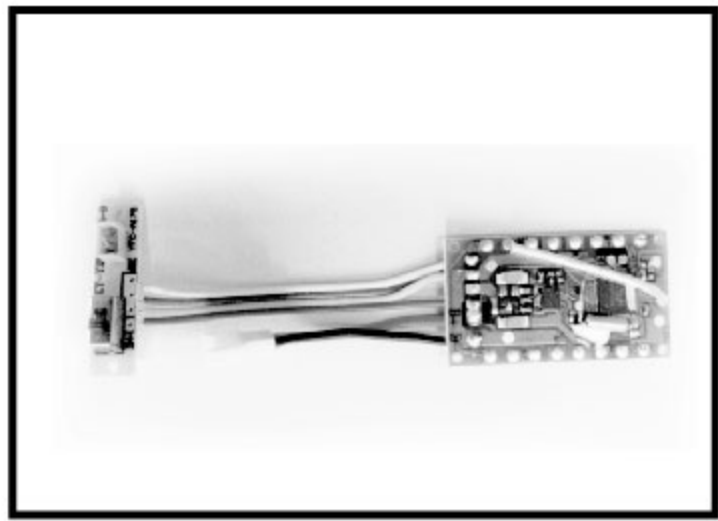
2 blades



3 Motor



4 battery



5 receiving board



6 USB

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

Features

Remote Control Battery: 3 AA batteries

Four-axis aircraft battery: 3.7V

Charging time: about 50 minutes

Basic functions: forward / reverse / left fly / right fly / hover / 360 ° roll

CAVEAT

Please make sure there are no people or obstacles nearby.
Basic flight action, first you must practice flying flight safety.
The aircraft hovering in a fixed position in mid-air, standing about 2 meters behind the flying aircraft