

CAUTIONS WHEN CHARGING

1. When charging, please put this product on a dried or ventilated area and keep it far away from heat source or explosive product.
2. When charging, please remove the batteries from the quadcopter. Then charging process should be supervised by an adult so as not to cause an accident.
3. After flying, please do not charge the battery if the surface temperature is still not cool. Otherwise it may cause a swollen battery or even a fire hazard.
4. Please make sure that you use the original USB charging cable provided. When the battery has been used for a long time, or appears to be swollen, please replace them.
5. A battery when not in use for a long time will lose its charge automatically. Charging or discharging too often may reduce the life of the battery.

BATTERY REPAIR & MAINTENANCE

1. Battery should be put in the dried or ventilated place with environment temperature about 18-25°C.
2. In order to enhance the using life of the battery, please avoid repeat charging or excessive discharging.
3. When the battery needs to be stored for a long time, please charge the battery first. That is to say, charge the battery for about 50-60% of the volume and then well store it.
4. If you do not use it for more than 1 months, it's highly recommended that you need to check the battery voltage every month so as to make sure the voltage no less than 3V. Otherwise please do by following No.(3) mentioned.

INSTALL LANDING SKIDS & BLDAE PROTECTING FRAME

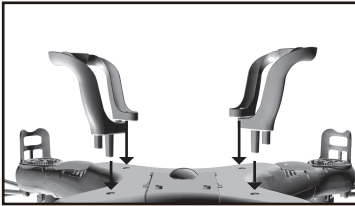


Figure.1

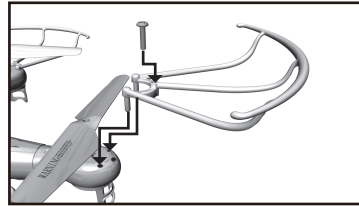
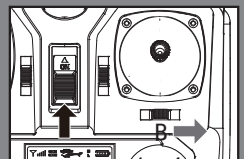


Figure.2

1. Install the landing skids to the bottom of quadcopter (Figure 1).
2. Install the blade protecting frame to every corner than lock screws (Figure 2).

CONTROLLER MODES & INSTRUCTIONS

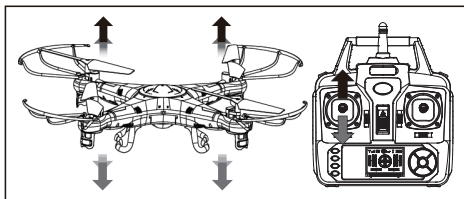
The transmitter built-in two modes, Mode 1 & Mode 2, in line with different customer's usage pattern. Keep pushing button B to right, than turn on the transmitter power to change Mode 1 or Mode 2.



MODE 1

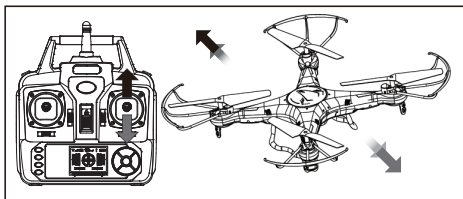
Operating direction

Hover up and down



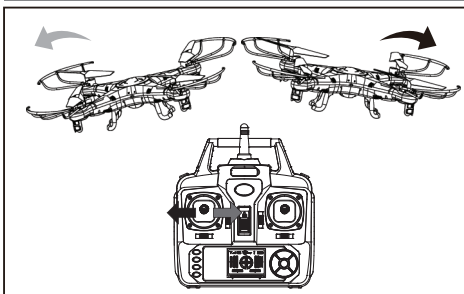
Push the throttle up or down, the quadcopter flies upward or downward.

Forward and backward



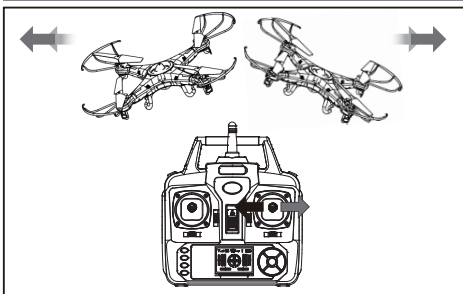
Push the direction lever up or down, the quadcopter flies forward or backward.

Turn Left and Right



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

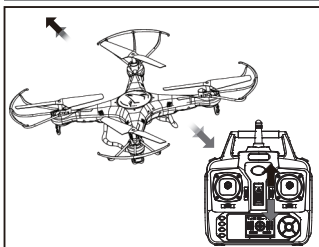
Sideward fly



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

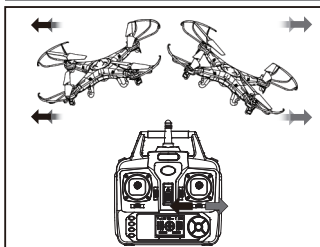
Fine-tuning operation

Forward/Backward fine-tuning



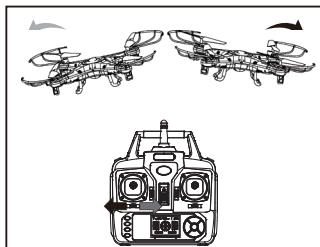
When the quadcopter keeps flying forward / backward, you can correct it by pressing fine-tuning button down / up.

Sideward fly fine-tuning



When the quadcopter keeps flying to left / right side, you can correct it by pressing the Fine-tuning button right / left.

Turn left/right fine-tuning

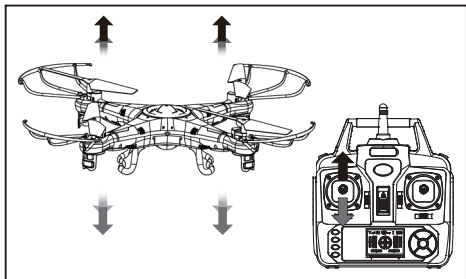


When the quadcopter keeps rotating to left / right, you can Correct it by pressing the fine-tuning button right / left.

MODE 2

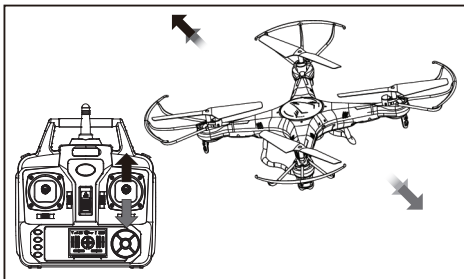
Operating direction

Hover up and down



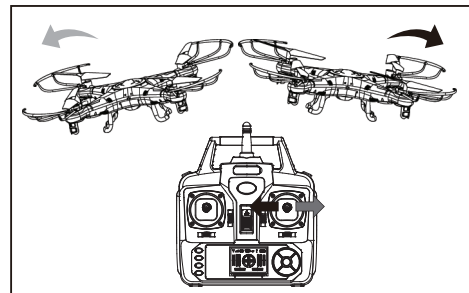
Push the throttle up or down, the quadcopter flies upward or downward.

Forward and backward



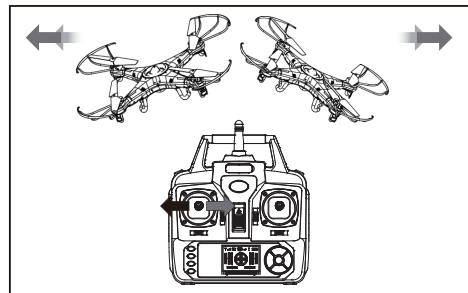
Push the direction lever up or down, the quadcopter flies forward or backward.

Turn Left and Right



Pull the direction lever left or right, the quadcopter turns to left or right.

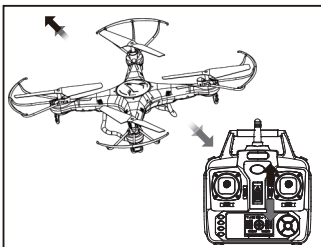
Sideward fly



Pull the throttle left or right, the quadcopter flies to left side or right side.

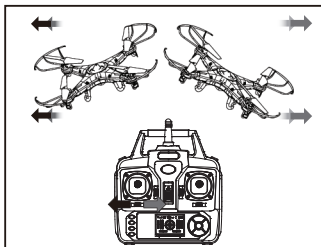
Fine-tuning operation

Forward/Backward fine-tuning



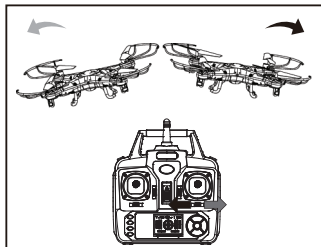
When the quadcopter keeps flying forward / backward, you can correct it by pressing the fine-tuning button down / up.

Sideward fly fine-tuning



When the quadcopter keeps flying to left / right side, you can correct it by pressing the fine-tuning button right / left.

Turn left/right fine-tuning



When the quadcopter keeps rotating to left / right, you can correct it by pressing the fine-tuning button right / left.

INTRODUCTION TO QUADCOPTER FUNCTIONS

Low-voltage protection:

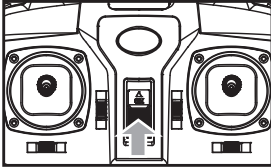
When the quadcopter battery is not enough, the rotors will be stopped power supply. As the quadcopter control system will protect battery automatically.

Over-current protection:

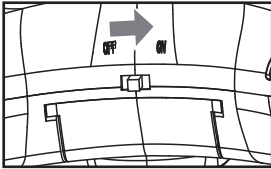
When the quadcopter's rotating blade is collided or jammed, the control system will stop supplying power for the rotors automatically. Then please re-match the signal for flying.

Restart function:

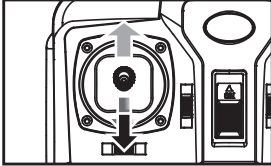
In case of flight disorder or sideward flight, restore factory default settings by the following methods:



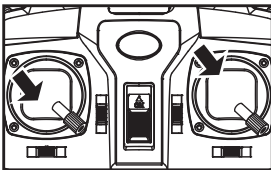
- ①. Press the power switch to turn on the transmitter.



- ②. Press the power switch to turn on the quadcopter.



- ③. When the quadcopter indicator quickly flashing to slowly flashing, please push the throttle lever to the highest position, and then pull it back to the lowest position. Then the quadcopter indicator changed from slowly flashing to normal lights up.



- ④. Place the quadcopter on a horizontal position, then push transmitter both left and right lever to lowest right corner for about 2-3 second, indicator on the quadcopter changed from normal lights up to quickly flashing; After 2-3 second, the indicator changed to normal lights, it means the quadcopter restarted /reset successfully.

3D EVERSION AND THROWING FLIGHT INSTRUCTIONS

When you are familiar with the basic operation, you can do some awesome & exciting tricks and stunts! First of all, fly the aircraft to a height of more than 3 meters, press the 3D Eversion switch on the rear right side of the transmitter, then push the right rudder (in any direction) to make 360 degree flip.

Tips: 3D eversion goes better when battery power is enough.

