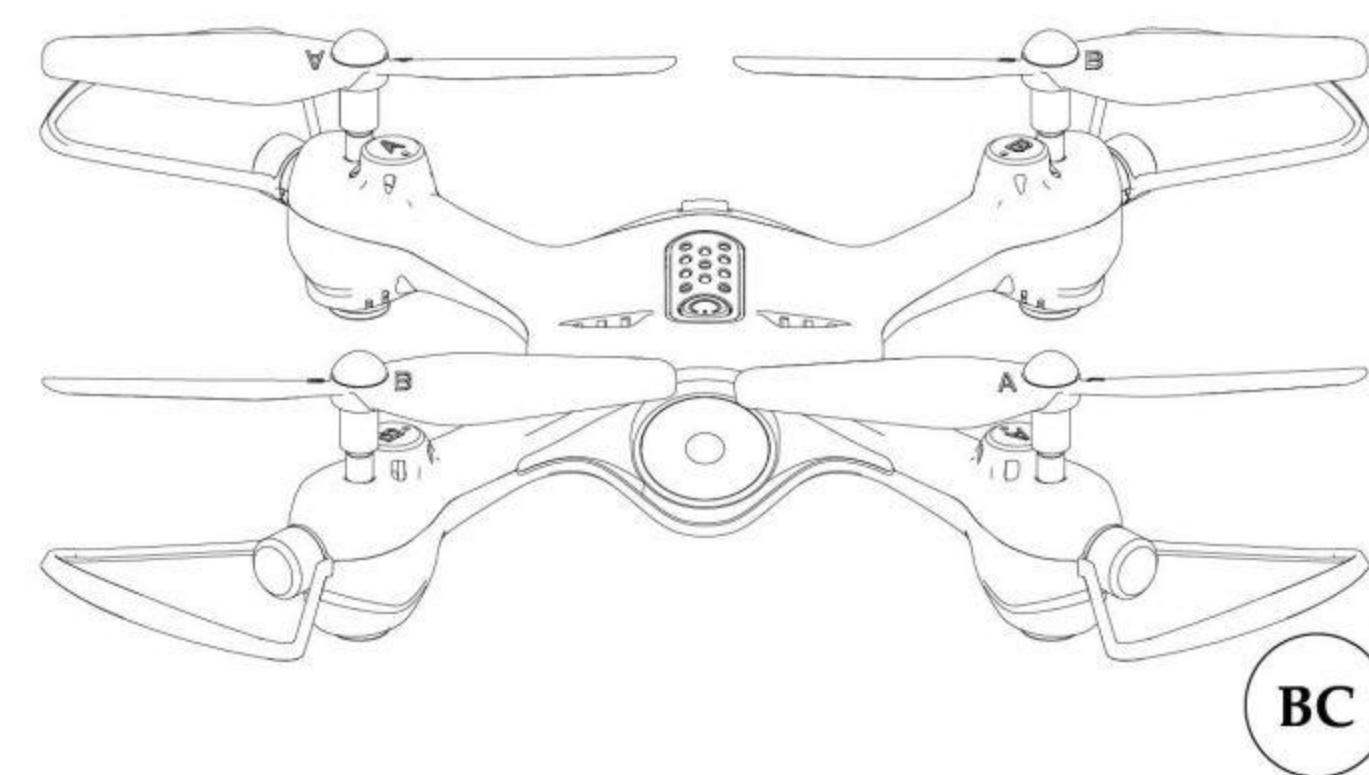


# GYRO REMOTE CONTROL SERIES X23W 24G

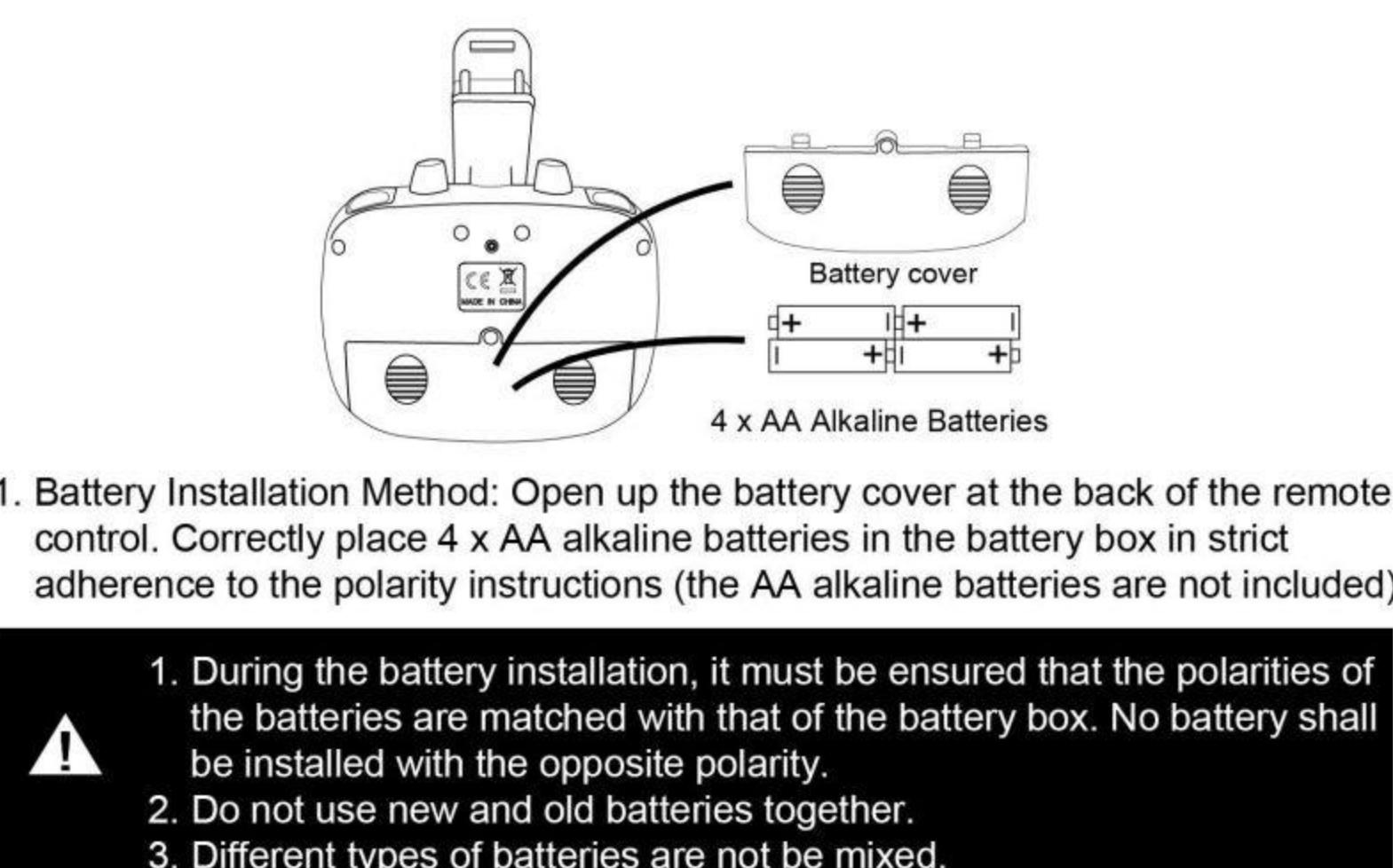
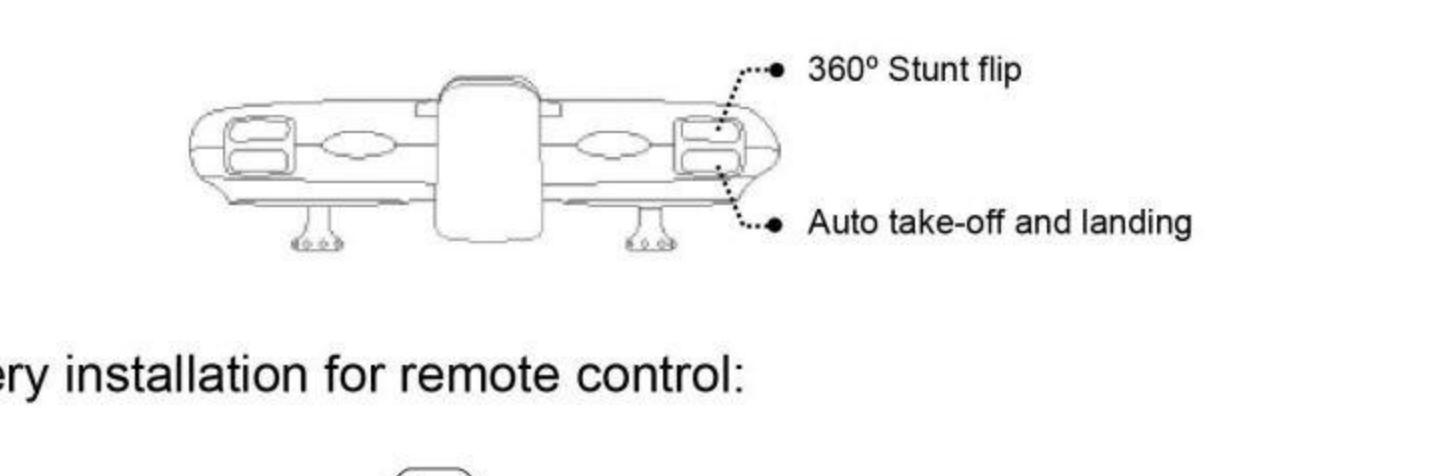
4-CHANNEL PRESSURE FIXED POSITION HOVERING REMOTE CONTROL DRONE



## 1 USER MANUAL

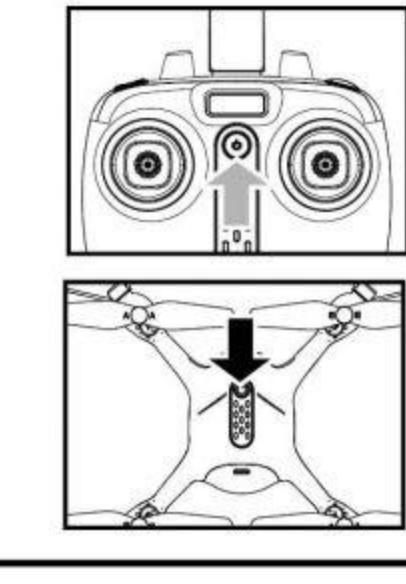
### MAIN FEATURES

- Utilizes the 4-axis structure, enabling the drone to be even more flexible, speedy. It can fly indoor.
- Built-in 6-axis gyro stabilizer to ensure accurate positioning in-flight.
- The structure uses a modular design which makes it easy to install and repair.
- Headless function making it easy for directional control.
- 360° stunt flip.
- Pressure-fixed-position hovering function for Auto Hover Mode.
- Auto take-off and landing.
- HD real-time transmission aerial for getting the fun of different photography.

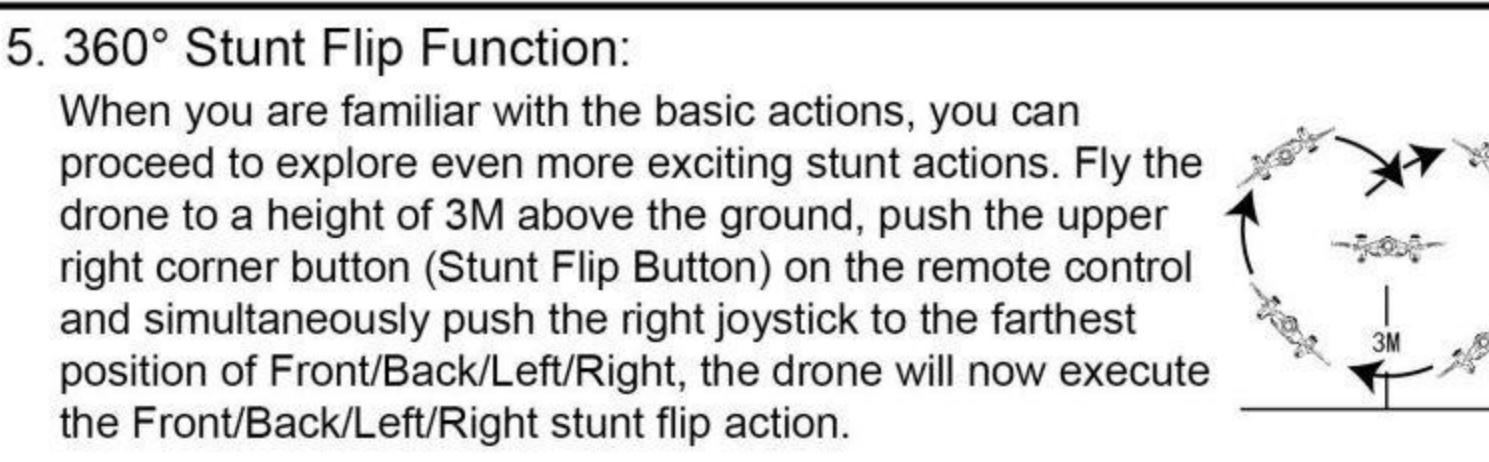


### Flight Preparation And Switching The Drone On And Off

#### 1. Flight Preparation



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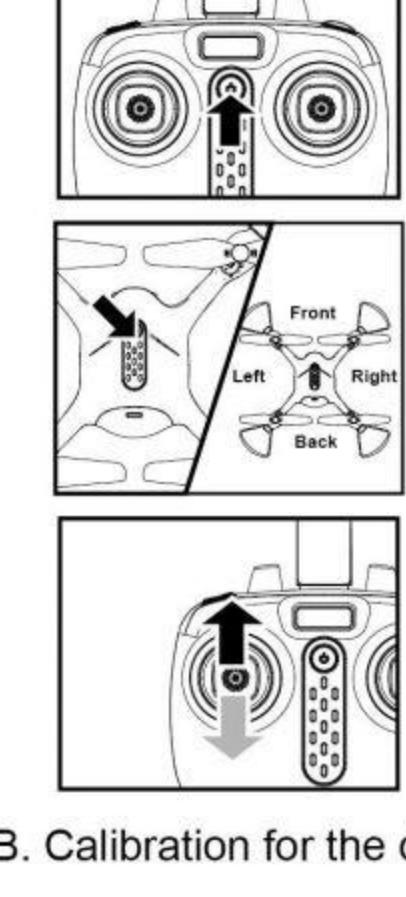
Note: Drone will have the best stunt flip action when the batteries are fully charged.

#### 6. Auto Hover Function:

After using the left joystick (throttle) to control the ascending/descending flight of the drone, release the left joystick (throttle) and the drone will hover at that height when the joystick is released.

#### 7. Headless function:

Defining forward direction:



#### B. Calibration for the definition of the front:

a. When the drone encounters a direct impact with foreign objects in the direction of the front, it is an occurrence of deviation of the defined direction, it is only required to push both the left and right joysticks to the bottom left corners simultaneously after placing the flying direction of the drone in the correction position. When the led light indicator of the drone is in a long 'ON' mode after slowly flashing for 3 seconds, it indicates the calibration is complete.

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### Safety Guide

- Please store the smaller-sized drone accessories in places that are out of reach of children.
- This drone is very powerful. For all first-time flights, the left joystick must be slowly pushed up in order to prevent the drone from ascending too fast and crashing into ceiling or possible damage or injury.
- When the flight is ended, first turn off the power of the remote control.
- Avoid placing the batteries in places with high temperatures and exposure to heat.
- Take extra caution to ensure that the drone is at a minimum distance of 15 feet from the pilot, other people, and animals in order to prevent bodily injury during flight operation. A minimum separation distance of 20 cm must be maintained between the user's body and the device under normal use condition.
- This drone is for people ages 8+. It must be flown always within the line of sight of the pilot (or instructor) and flown safely.
- Non-rechargeable batteries are not to be recharged. Batteries are to be inserted with the correct polarity. Different types of batteries or new and used batteries are not to be mixed.
- When the drone is not in use, please remove the batteries in the remote control.
- The supply terminals are not to be short-circuited.
- Discharge the battery to 40%-50% (On a full charge, fly for half of the total flight time) if it will not be used for 10 days or more, this can greatly extend the battery life.
- Please keep a safe distance from the spinning propellers to avoid injury.
- To ensure the electromagnetic environment requirement of the aviation (station), using remote controls in the zone, which is in a radius of about 5000m from the center circle of the airport runway, is forbidden. All users are not allowed to use the remote control in the radio station, government and regulatory agencies, including the duration and area.
- Only uses the recommended transformer for the model, and the transformer is not a model. Disconnect the transformer from the model which is available cleaning with a cloth before cleaning. Clean the power, plug, exposure and other parts of the transformer regularly. If any damage is discovered, please immediately stop using it, until it was completely repaired.
- Never look steadily at the laser beam since the laser radiation.
- The pilot is responsible for keeping a safe distance from uninvolved persons and property on the ground and from other airspace users and shall never fly the drone above crowds (> 12 persons).
- The packing has to be kept since it contains important information.

### Repair and maintenance

- Use dry and soft cloth to clean this product.
- Avoid exposing this product to heat.
- Do not immerse this product in water, otherwise, the electronic parts will be damaged.
- Transformers used with the toy are to be regularly examined for damage to the cord, plug/enclosure and other parts, and that in the event of such damage, the toy must be used with this transformer until the damage has been repaired.

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10. The supply terminals are not to be short-circuited.

11. Please keep a safe distance from the spinning propellers to avoid injury.

12. To ensure the electromagnetic environment requirement of the aviation (station), using remote controls in the zone, which is in a radius of about 5000m from the center circle of the airport runway, is forbidden. All users are not allowed to use the remote control in the radio station, government and regulatory agencies, including the duration and area.

13. Only uses the recommended transformer for the model, and the transformer is not a model. Disconnect the transformer from the model which is available cleaning with a cloth before cleaning. Clean the power, plug, exposure and other parts of the transformer regularly. If any damage is discovered, please immediately stop using it, until it was completely repaired.

14. Never look steadily at the laser beam since the laser radiation.

15. Attention: Drone assembly is under adult supervision.

16. The pilot is responsible for keeping a safe distance from uninvolved persons and property on the ground and from other airspace users and shall never fly the drone above crowds (> 12 persons).

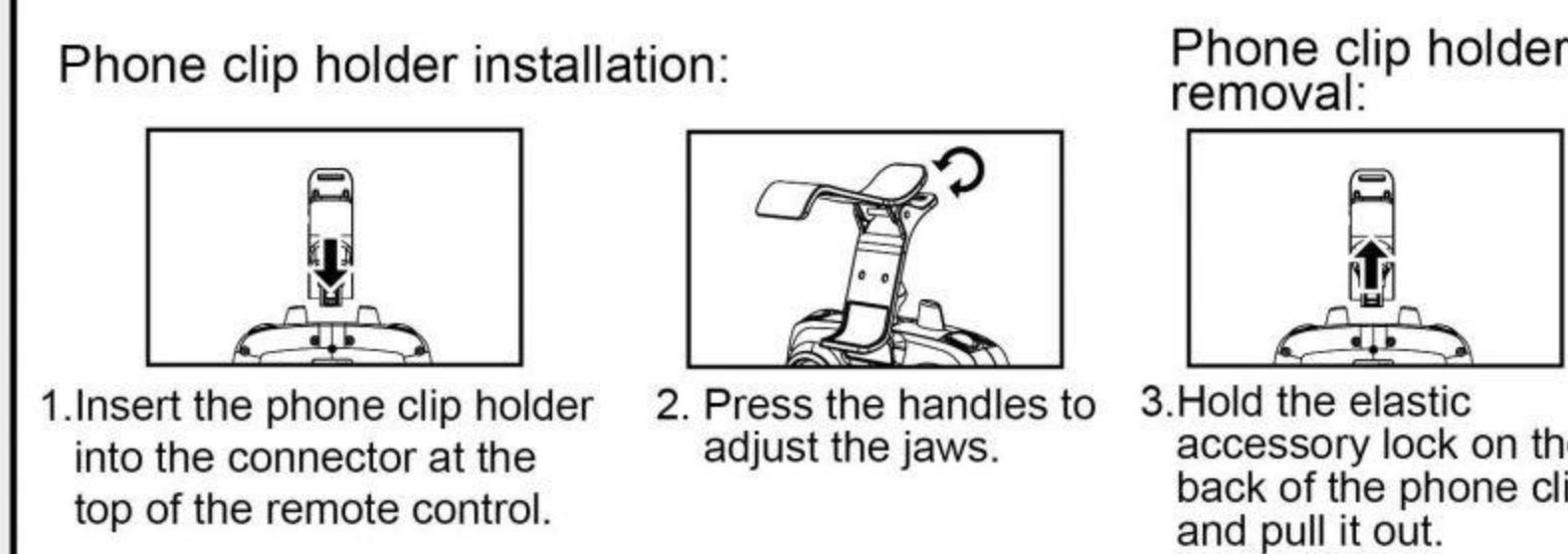
17. The packing has to be kept since it contains important information.

### Package Description

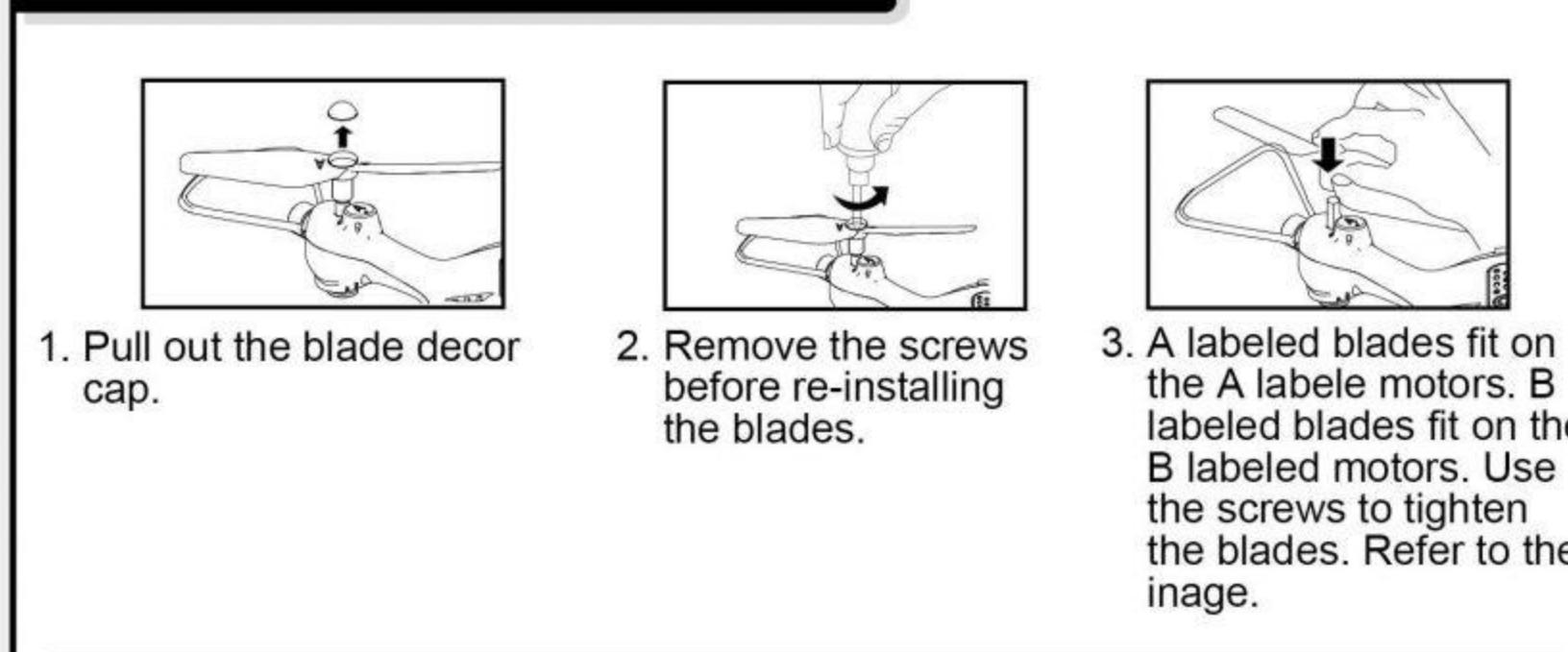
The following items can be found in this product package:



### Phone Clip Attachment/Removal Method

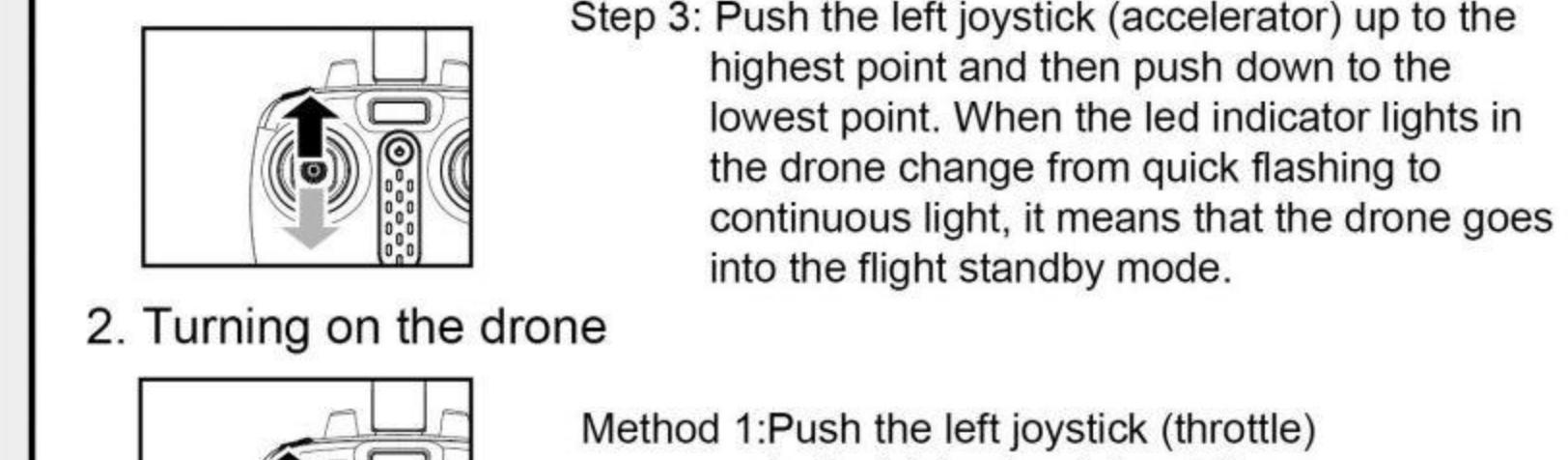


### RE-INSTALLING THE BLADES



**WARNING:** precautions to be observed such as "Do not touch the rotating rotor, avoid loose clothing or hair that could be caught in the rotor, do not fly near the face".

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### 2. Turning on the drone

Method 1: Push the left joystick (throttle) to the highest point and then back to the center, the blades of the drone start rotating slowly.

Method 2: Push the left and right joysticks to the bottom inner corners for 1 second, the blades of the drone start rotating slowly.

Method 3: When the drone is stationary, press the B button, the drone automatically takes off and hovers at a certain height.

1. During the battery installation, it must be ensured that the polarities of the batteries are matched with that of the battery box. No battery shall be installed with the opposite polarity.

2. Do not use new and old batteries together.

3. Different types of batteries are not to be mixed.

4. Do not use rechargeable batteries.

### 3. Turning off the drone

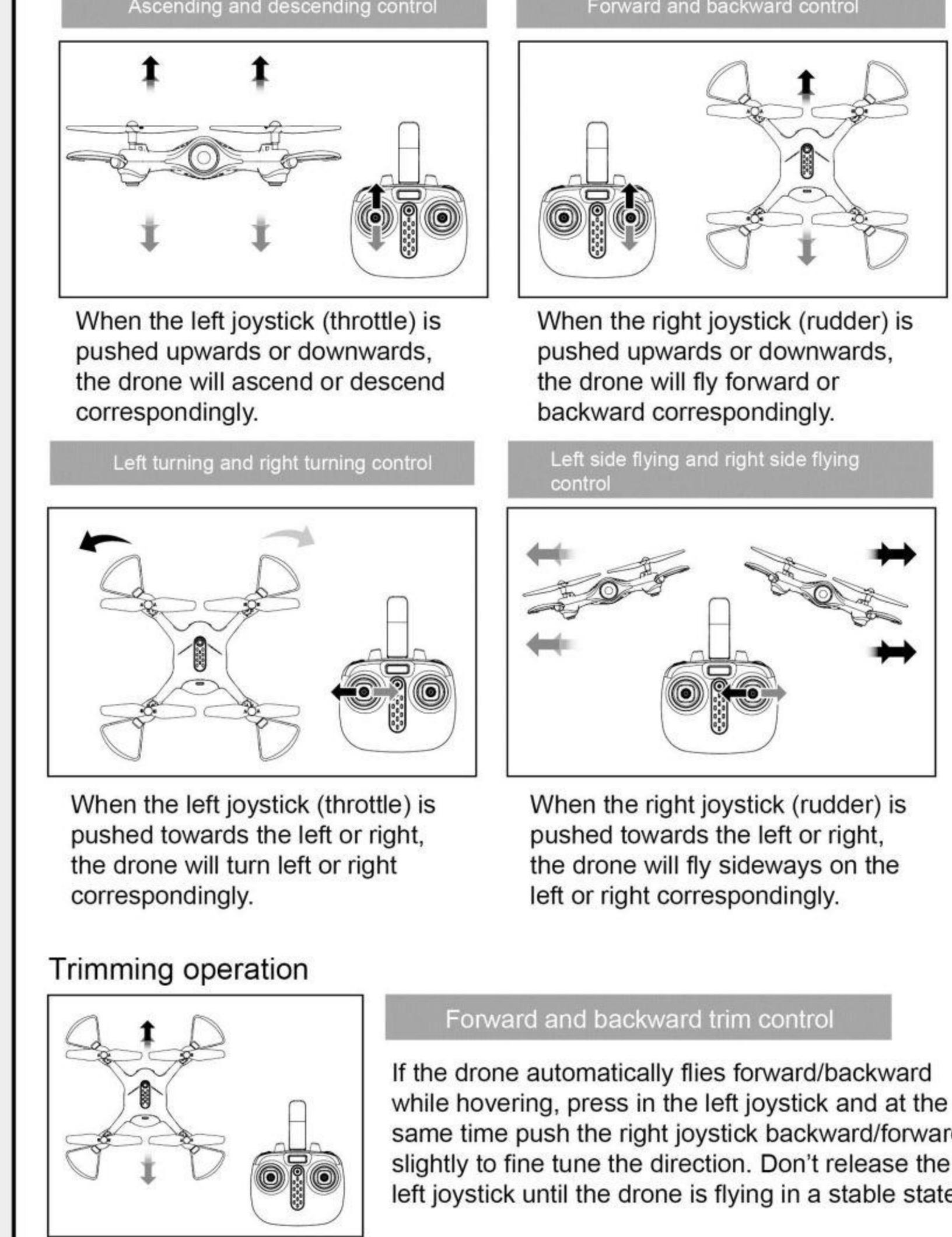
Method 1: Push the left joystick (throttle) to the lowest level and hold for 2 to 3 seconds, the drone can then be turned off.

Method 2: Push the left and right joysticks to the bottom inner corners for 1 second, and the drone can be turned off.

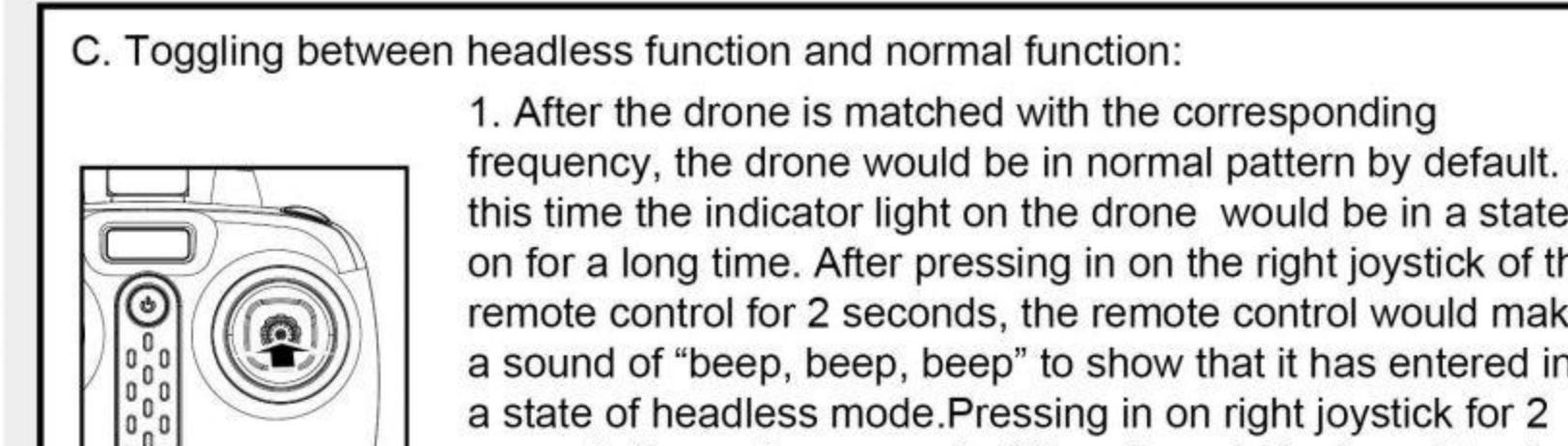
Method 3: When the drone is in flight, press button B, the drone will descend to the ground and lands.

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### Drone Controlling Diagram



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2. Under the headless mode, the operator does not need to differentiate the head position of the drone, and only needs to control the drone's direction front/back/left/right by using the right joystick direction on the remote control.

### 8. Wireless real-time transmission function

1. Downloading the installation software  
For Android phones download and install the SYMA GO APP by visiting the www.symatoy.com or by scanning the QR code.  
For IOS Apple phones, download and install the SYMA GO APP by visiting the App Store or by scanning the QR code.

Reminder: QR codes are provided on the packaging box and at the bottom of the user manual. Please visit website www.symatoy.com or the App Store/Google Play to obtain the newest SYMA GO App.

#### 2. How to connect

1. Connect the model to its power source, the camera indicator light should turn green. Within 10 seconds, the light will slowly and the camera will be waiting for a connection with a smartphone.

2. At this time, enter the "Settings" option on your phone, and turn on WLAN. In the WLAN search list, look for a network called "FPV-WIFI-\*\*\*" and connect to it. Once connection has been established, exit the "Settings" option.

3. Open the SYMA GO app, click the "START" icon to enter the control interface. A full bar in the WiFi signal strength icon indicates the strongest possible signal.



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### C. Toggling between headless function and normal function:

1. After the drone is matched with the corresponding frequency, the drone would be in normal pattern by default. At this time the indicator light on the drone would be in a state of on for a long time.

After pressing on the right joystick of the remote control for 2 seconds, the indicator light would make a sound of 'beep-beep' to show that it has entered into a state of headless mode.

Pressing on the right joystick for 2 seconds then a long sound of 'beep' would be heard to show an exit status. (When under the state of headless mode, four indicator lights on the drone are led lights which flicker once every four seconds).

2. Under the headless mode, the operator does not need to differentiate the head position of the drone, and only needs to control the drone's direction front/back/left/right by using the right joystick direction on the remote control.

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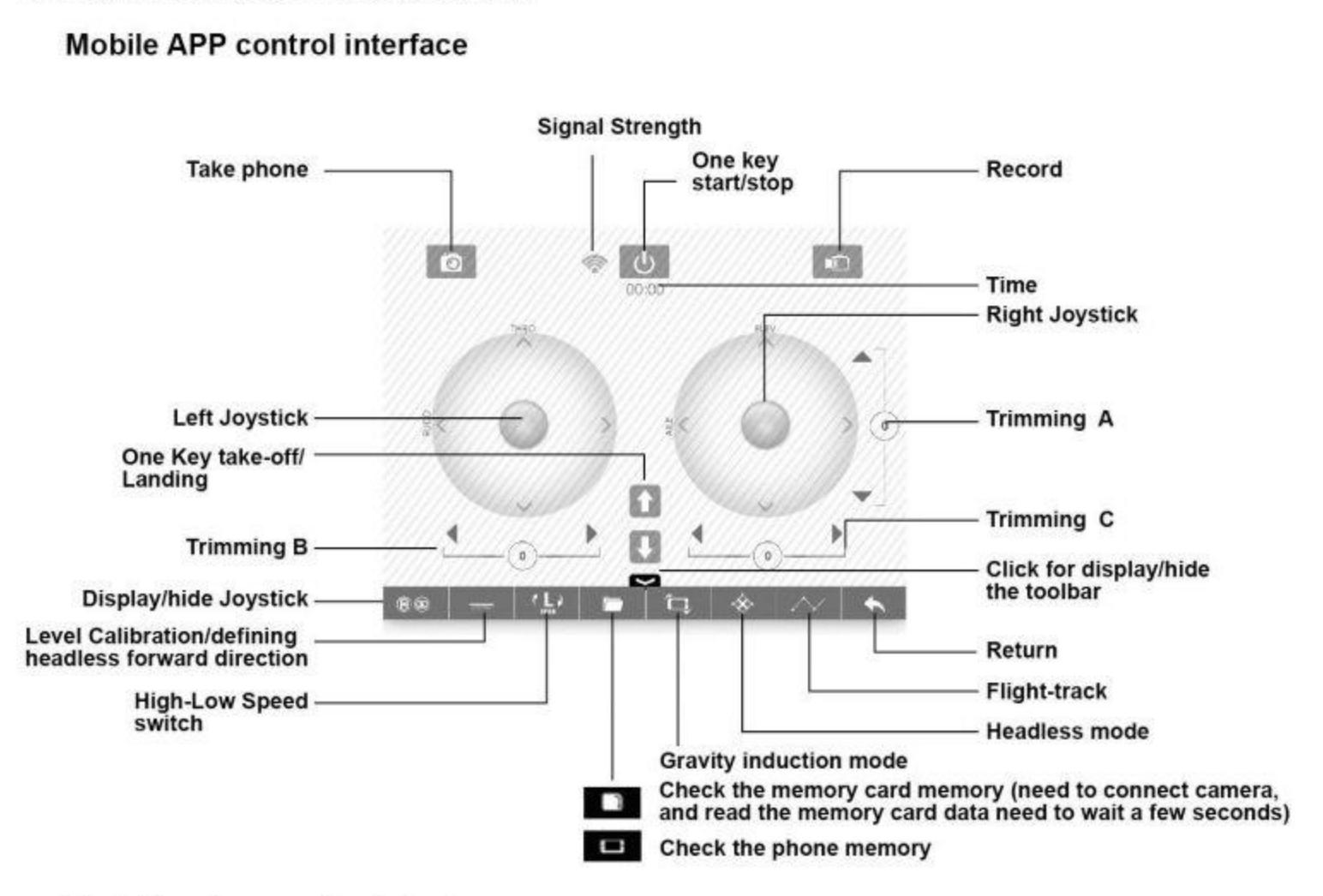
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Press the flight-track button to enter into the flight-track interface, and the air vehicle will fly in accordance with recorded route.

### 3. Interface icon instructions



### 4. Real-time aerial photography/uploading:

Photo/Record: When the WiFi camera is operating normally, press the photo/record icon in the real-time upload interface to take photos/videos. (Photos/videos that were taken can be viewed in the "View Photo and Video" folder)

Note: When using the real-time upload operation in the app, the range for the operating distance of the drone will reduce by half. The WiFi real-time upload function is optimized in spacious environments.

Press the flight-track button to enter into the flight-track interface, and the air vehicle will fly in accordance with recorded route.

Adjust the scale can change the flight distance.

Check the phone memory

Check the phone's screen

Check the phone's screen</p