

Chenghai

**JS-801 AGE 8
Plus Remote
Control
Quadcopter**



Chenghai JS-801 AGE 8 Plus Remote Control Quadcopter Instruction Manual

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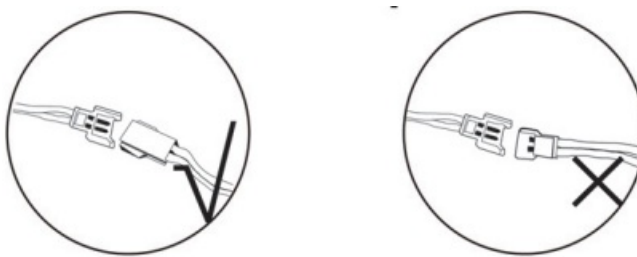
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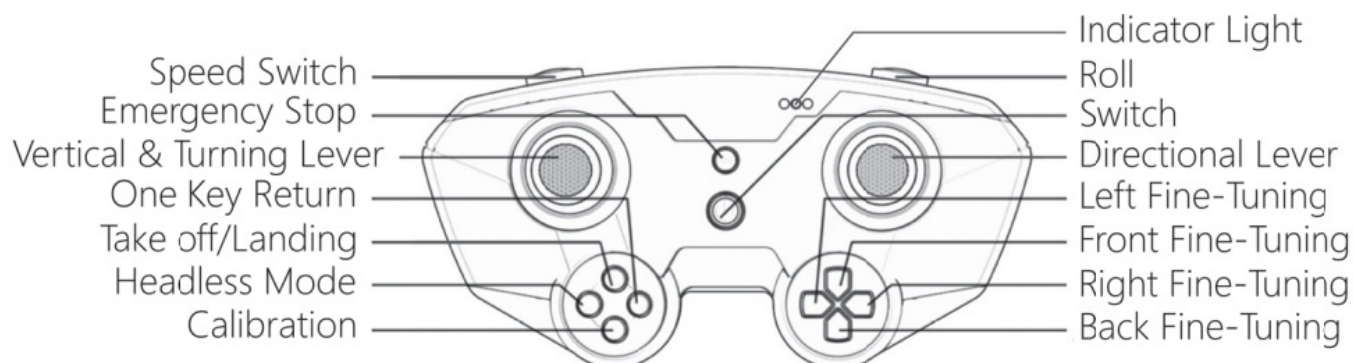
Chenghai JS-801 AGE 8 Plus Remote Control Quadcopter



IMPORTANT: When the battery is connected to the aircraft plug, the contact ports must be matched. If inserted in reverse, the propeller will spin, resulting in the burned motherboard, and then you should disconnect the power immediately.



FUNCTION KEY INTRODUCTION



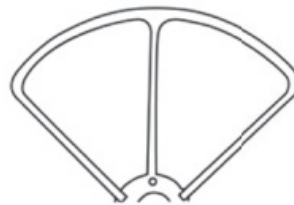
PACKAGE CONTAINS



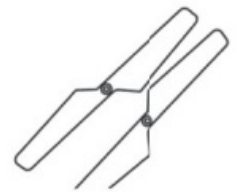
Drone*1



Remote Controller*1
(4*AAA Batteries Not Included)



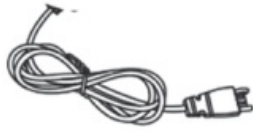
Propeller Guards*4



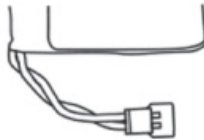
Propellers*2
(Four Are Spare)



Camera*1



Usb Charging
Cable*1



Li-Polymer
Battery*1



Landing
Feet*2



Phone
Holder*1



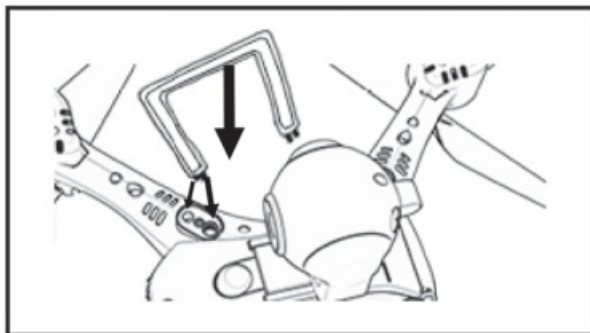
Screwdriver*1

ASSEMBLING THE AIRCRAFT

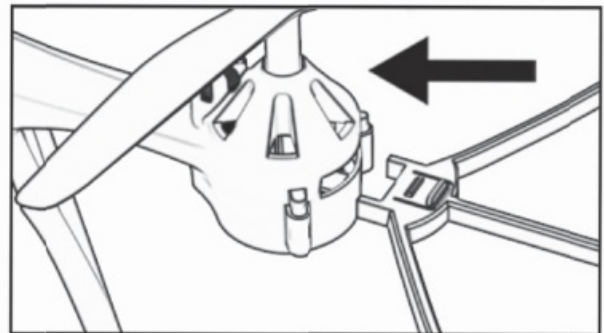
Landing Feet, Propeller Guards and Propellers

- a. Install Landing Feet: Insert the four ends of the landing feet into the holes on the bottom of the aircraft as shown in Figure A.
- b. Install Propellers Guards: Insert the propeller guards into the aircraft as Figure B.
- c. Install Propellers: as figure c.

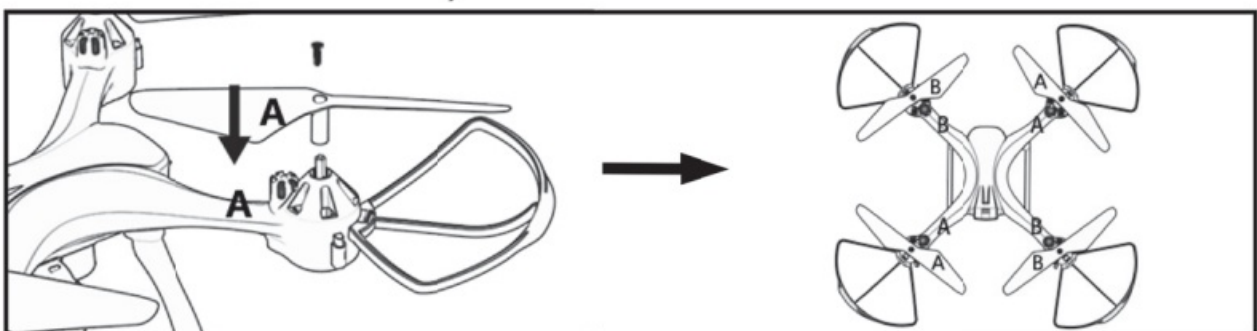
Note: Not every propeller is exactly the same. each propeller is marked with "A" or "B" and installed correctly according to the corresponding label as shown below. When installed incorrectly, the aircraft will fail to take off, flip sideways or fall.




a




b

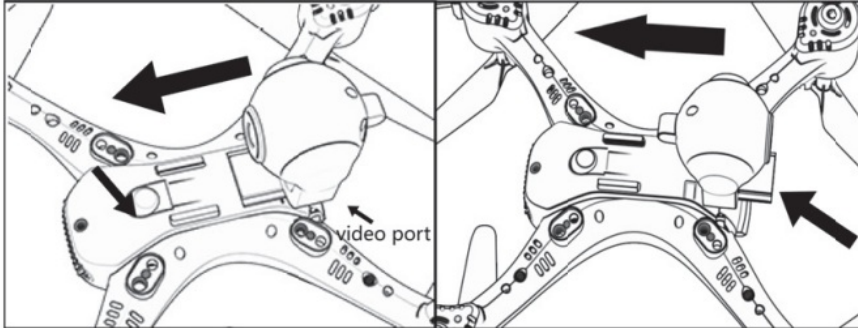


INSTALLING AND REMOVING THE CAMERA

Install: find  on the bottom of the aircraft, push the camera in the direction shown by the arrow in the picture, and then connect the colored wires to the video port.

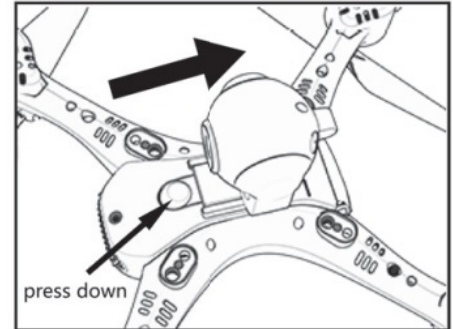
Remove: press down  take the camera out in the direction shown by the arrow and unplug the line connected to the video port.

Install



✓ (Correct Camera Orientation) ✗ (Wrong Camera Orientation)

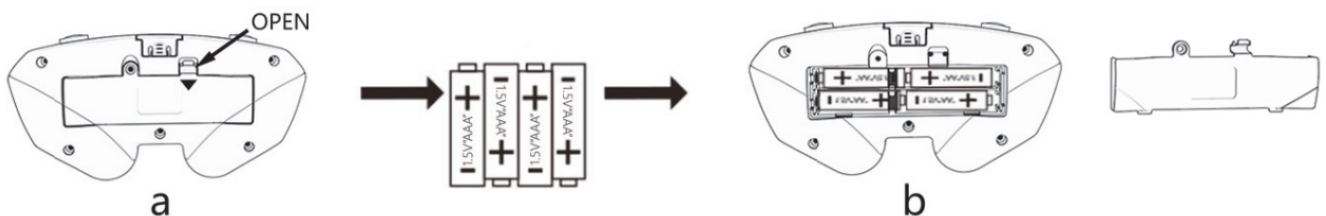
Remove



- Note: Do not install the camera the wrong way or the aircraft will yaw.
- Note: Do not operate the ROLLOVER MODE when connecting to the camera.

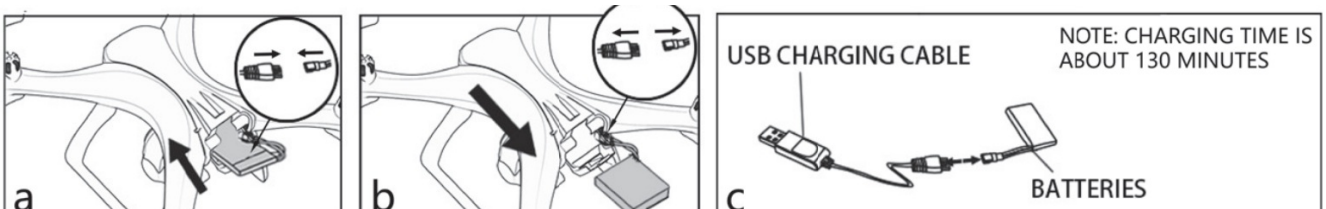
REMOTE CONTROLLER BATTERY INSTALLATION

- Open the battery cover in the direction indicated by the arrow.
- Please use four AAA batteries, and assemble them according to the positive and negative polarity direction.
(Do not mix different specifications of batteries or mix old and new batteries.)



AIRCRAFT BATTERY CHARGING

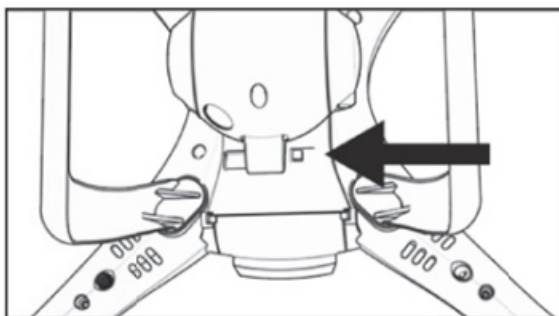
- a. Installation: Insert the battery, and connect the plug of the battery and drone. Close the lid to complete the installation.
- b. Remove: Open the battery cover, unplug the battery and drone cable and take the battery out of the drone.
- c. Charging: Connect the battery plug to the interface on the USB charging line and insert the USB charging line into the USB port of the computer or other chargers connected to the USB(When the battery is charging, the indicator light will be on. It will turns off when the battery is fully charged.)



Please Note: Do not charge immediately after use. Please charge the battery when it is not hot. Otherwise, the battery may be damaged.

FREQUENCY PAIRING OF REMOTE CONTROLLER AND DRONE

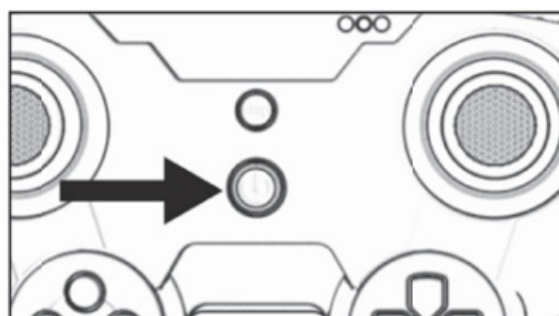
- Turn on the power switch at the bottom of the drone.



- Place the drone on a horizontal surface.



- Then long press to turn on the remote control power switch.



- As the remote control and the drone are turned on, both of their LEDs will flash. Pull the vertical & turning lever to the top and push it to the bottom, If the LED lights of the drone and the remote controller become steady on, the frequency linking has succeeded.



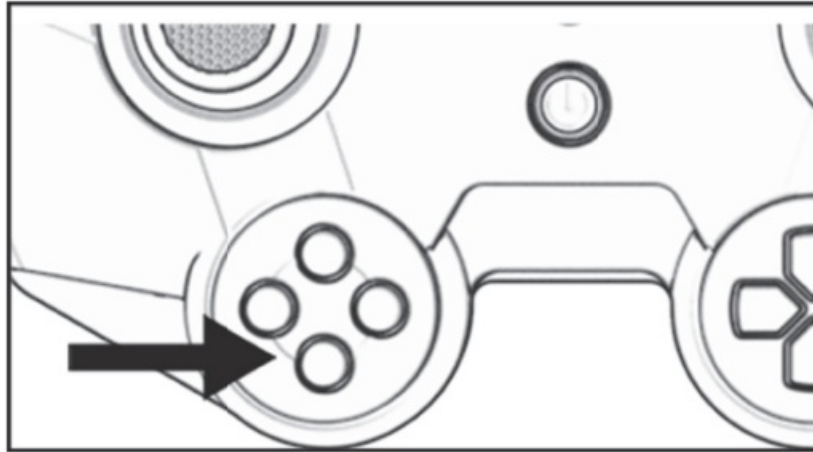
Note: The head of the aircraft must face forward during frequency pairing (otherwise the direction will be confused when turning on the headless mode or the one key return mode)

AIRCRAFT CALIBRATION

The aircraft must be calibrated before taking off. Press the calibration button on the remote control, the LED light

of the aircraft flashes quickly. Calibration will succeed after the returning steady light of the LED.

Note: If it is not calibrated, the aircraft will yaw.

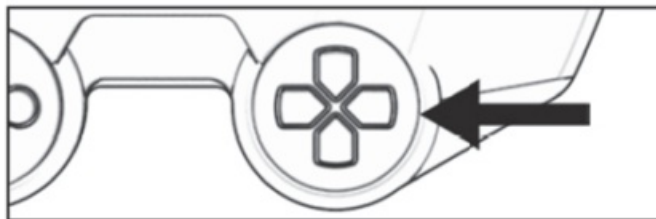


OPERATION

Attention: It is recommended to keep the control distance within 40-60 meters. If the remote control distance is beyond the range, it may cause the remote control failure. Beyond 80 meters, the remote control fails to control.

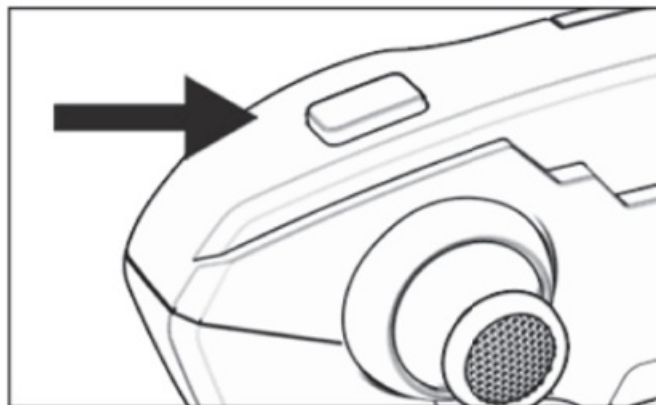
FINE-TUNING

When the aircraft flight is (left/right/forward/backward) offset, press the fine-tuning key in the opposite direction to make fine adjustments. For example, If the aircraft is shifted forward, press the back fine-tuning button to adjust.



SPEED ADJUSTMENT

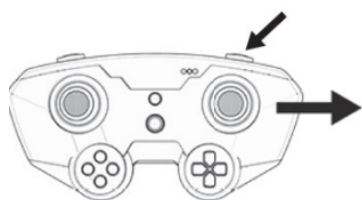
This aircraft has 3 speed modes: Low speed, medium speed, and high speed. Press the speed switch button, and the remote control Beep Once = the aircraft has entered low-speed mode. Press the speed switch button again, and the remote control Beep Twice = the aircraft has entered medium-speed mode. Press the speed switch button for the 3rd time, and the remote control beeps three times the aircraft has entered high-speed mode



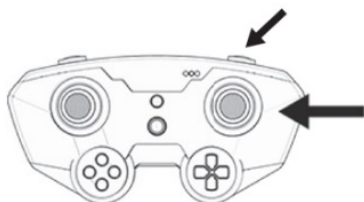
ROLLOVER MODE(This function can be used when the camera is NOT connected)

This aircraft can do a 360°roll flight by the following operation. In order to perform the roll function better, Please ensure that the aircraft is at a height of more than 5 meters from the ground.

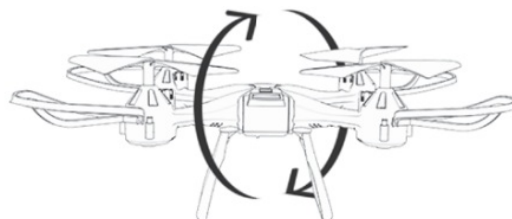
1. Roll right: Press the “roll button”, and then push the directional lever to the right to the maximum. After the aircraft rolls, return the directional lever to the middle position.



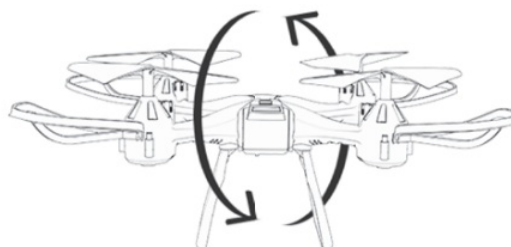
2. Roll left: Press the “roll button”, and then push the directional lever to the left to the maximum. After the aircraft rolls, return the directional lever to the middle position.



3. Roll forward: Press the “roll button”, and then push the directional lever forward to the maximum. After the aircraft rolls, return the directional lever to the middle position.

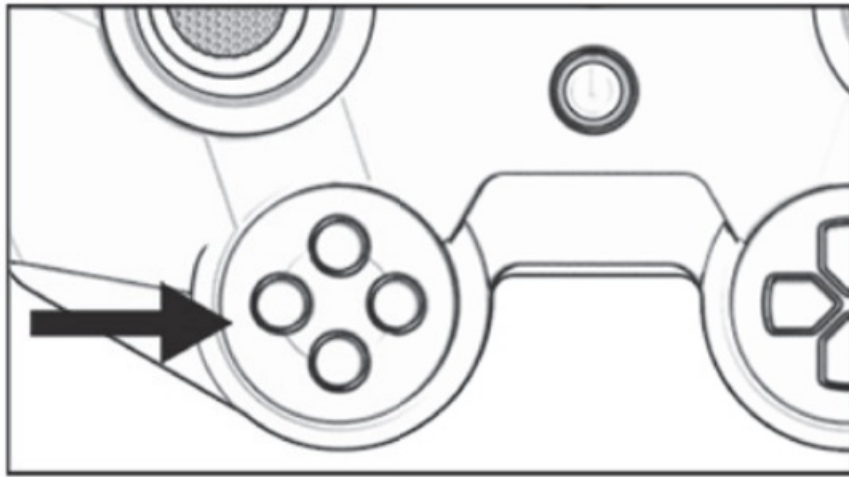


4. Roll back: Press the “roll button”, and then push the directional lever back to the maximum. After the aircraft rolls, return the directional lever to the middle position.



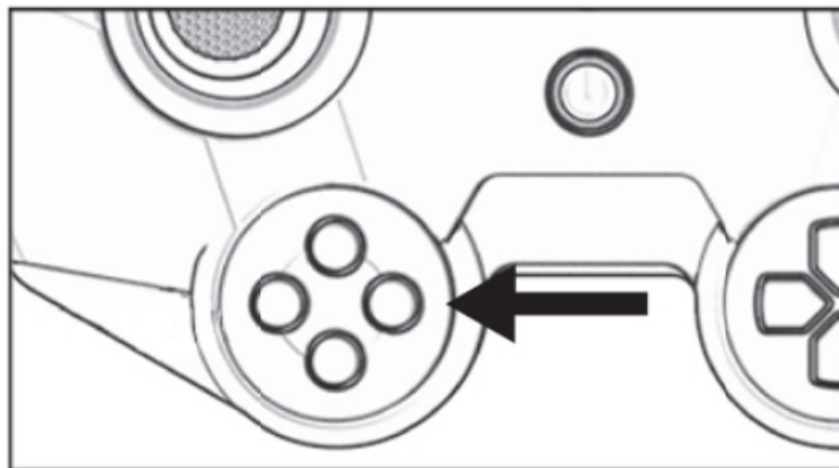
HEADLESS MODE

During the flight, no matter where the aircraft is, no matter what direction the aircraft's head is facing, as long as you click the headless mode button, the aircraft will automatically take the take-off direction as the front. When you find that the aircraft is far away from you and cannot tell the direction of the aircraft's head. Click the headless mode button, you don't need to use the drone head as the standard to distinguish the direction, and easy to control the aircraft to return. When you do not need the headless mode, press the headless mode button again to exit.



ONE KEY RETURN MODE

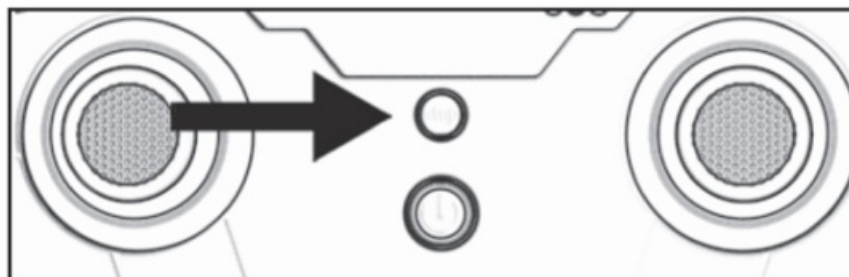
1. Press the One Key Return Button, the drone will retreat in the opposite direction of the drone's forward orientation.
2. You can manually control the direction of the aircraft during the one key return mode, and push the directional lever forward to exit the one key return mode.



Note: Choose a place with a wide view and less pedestrians to use this aircraft, which can avoid unnecessary damage.

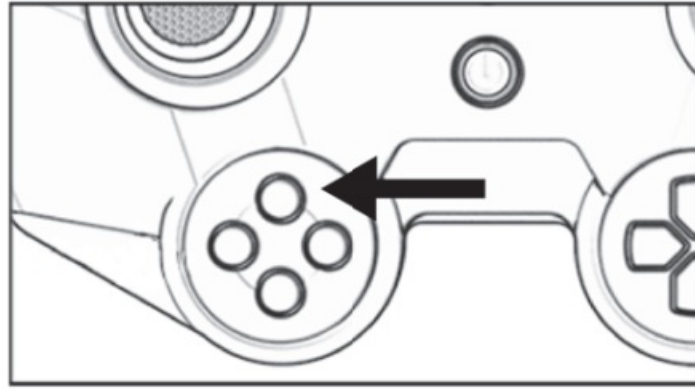
EMERGENCY STOP

If the aircraft loses control during the flight, you can press the "Stop" button to stop the aircraft in an emergency, the drone will immediately fall from the air.



ONE KEY TAKE-OFF/LANDING

Press the "take-off/landing" button and the drone will take off or land immediately.



DON'T PANIC IF YOU ENCOUNTER PROBLEMS

PROBLEMS	REASONS	SOLUTIONS
1. Remote control malfunction.	The battery is not connected.	Reinstall the battery, ensure that the batteries of the aircraft and remote control are installed in the correct way.
	The wind is too strong.	Do not fly in strong wind conditions If the wind suddenly blowing, the remote control operation will be insensitive. Please follow the drone to close the distance and operate the drone to return. You can directly press the emergency stop or turn off the remote control, and the drone will land automatically after losing the remote control signal.
2. The aircraft and remote control do not respond after turning on the power.	The aircraft battery is not connected.	Reinstall the battery, ensure that the batteries of the aircraft and remote control are installed in the correct way.
	Poor contact of the power plug interface.	Turn the power switch to the "on" position.
3. Out of control.	Out of the effective remote control distance range: 40-60 meters.	Ensure that the drone is in the effective range: within 40-60 meters from the remote control.
4. The aircraft cannot be raised.	Propellers rotation speed is too slow.	Push forward the vertical & turning lever.
	The aircraft is not finished charging.	Fully charge the aircraft's battery.
5. After the power is turned on, the indicator light of the remote control continues to flash, and the operation does not respond.	The frequency pairing of remote controller and drone failed.	Re-operate the frequency pairing action between the remote control and the drone.
6. When pushing the vertical & turning lever, the drone cannot fly and the indicator light of the remote control starts to flash.	Low battery of the aircraft.	Charge the battery or replace another fully charged battery.
7. The propellers of the aircraft rotate but cannot take off.	The propellers of the aircraft is deformed.	Replace the propellers.
	Low battery of the aircraft.	Charge the battery or replace another fully charged battery.
8. Strong vibration of aircraft.	The propellers of the aircraft is deformed.	Replace the propellers.
9. The direction of the aircraft is shifted backward, left, right, or in a certain direction.	Not calibrated before take off.	Re-operate the aircraft calibration action. If the deviation still occurs after calibration, make a fine adjustment in the opposite direction of the deviation.

Operation is subject to the following three 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure condition without restriction

FCC

- **Note:** 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 the receiver.
 - Connect the equipment to 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.

After-sales Service

If the parts and accessories of the product are missing or it has a defective problem, please contact us without any hesitation. We will reply quickly within 24 hours. The product is gifted a one-year guarantee after purchase, please contact us by email address for details: maetot01@outlook.com.

Warranty Card

Thank you very much for the purchase

Product Name	Remote Control Quadcopter
Purchase Date	
Warranty Period	1 year from the date of purchase
Customer information	Name:
	Address:
	TEL number: E-mail Address

Documents / Resources



[Chenghai JS-801 AGE 8 Plus Remote Control Quadcopter](#) [pdf] Instruction Manual
JS-801, JS-801 AGE 8 Plus Remote Control Quadcopter, AGE 8 Plus Remote Control Quadcopter, Remote Control Quadcopter, Control Quadcopter, Quadcopter

References

- [User Manual](#)

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