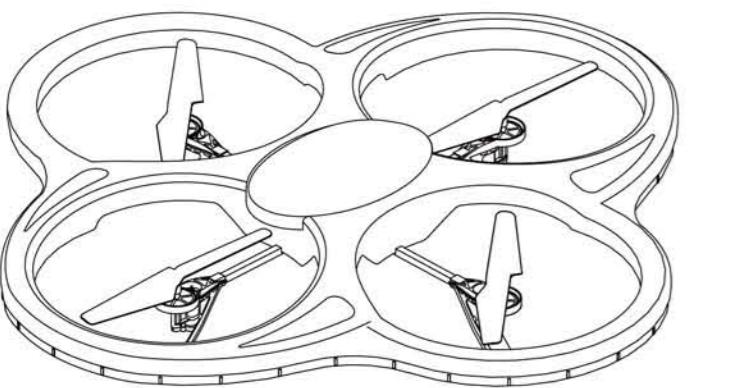


4-Axis Aircraft INSTRUCTION MANUAL

2.4GHz



Gravity Night Hawk

Introduction:

1. This product uses gyroscope technology, allowing it to fly in smaller indoor spaces, in addition to outdoors.
2. The aircraft uses a frequency of 2.4 GHz, and has a remote radius of approximately 50 meters. Through the four-channel basic functions on the remote control, the user can fly the vehicle forward, backward, left, and right, and master the art of flying!
3. In order to safely enjoy this product, please read this manual carefully before using, and keep it for any future reference.

This product is recommended for ages 14+, but should always be used with adult supervision.

Thank you for purchasing our product. In order to safely enjoy this UFO, please read this manual carefully before using. Please keep it for future reference.

- 2 -

	Turn left Turn right	When the aircraft is spinning to the left, push the LEFT fine-tuning adjustment to the right until corrected. When the aircraft is spinning to the right, push LEFT the fine-tuning adjustment to the left until corrected.
	Forward Backward	If the aircraft is shifting forward, move the fine-tuning adjustment backward until corrected. If the aircraft is shifting backward, move the fine-tuning adjustment forward until corrected.
	Left Right	If the aircraft is offset to the left, move the RIGHT fine-tuning adjustment to the right until corrected. If the aircraft is offset to the right, move the RIGHT fine-tuning adjustment to the left until corrected.
	Press and hold down	If the aircraft cannot take off at all, the aircraft can be corrected: Press and hold down the Trick Button while both of the control joysticks are pushed into the "bottom left" position (as indicated in the diagram). An indicator light should begin flashing rapidly. Upon releasing the joysticks, the light should be solid, indicating that the correction has been completed.

FLYING ENVIRONMENT:

1. Indoor flying: choose an open place without barriers, pets and people.

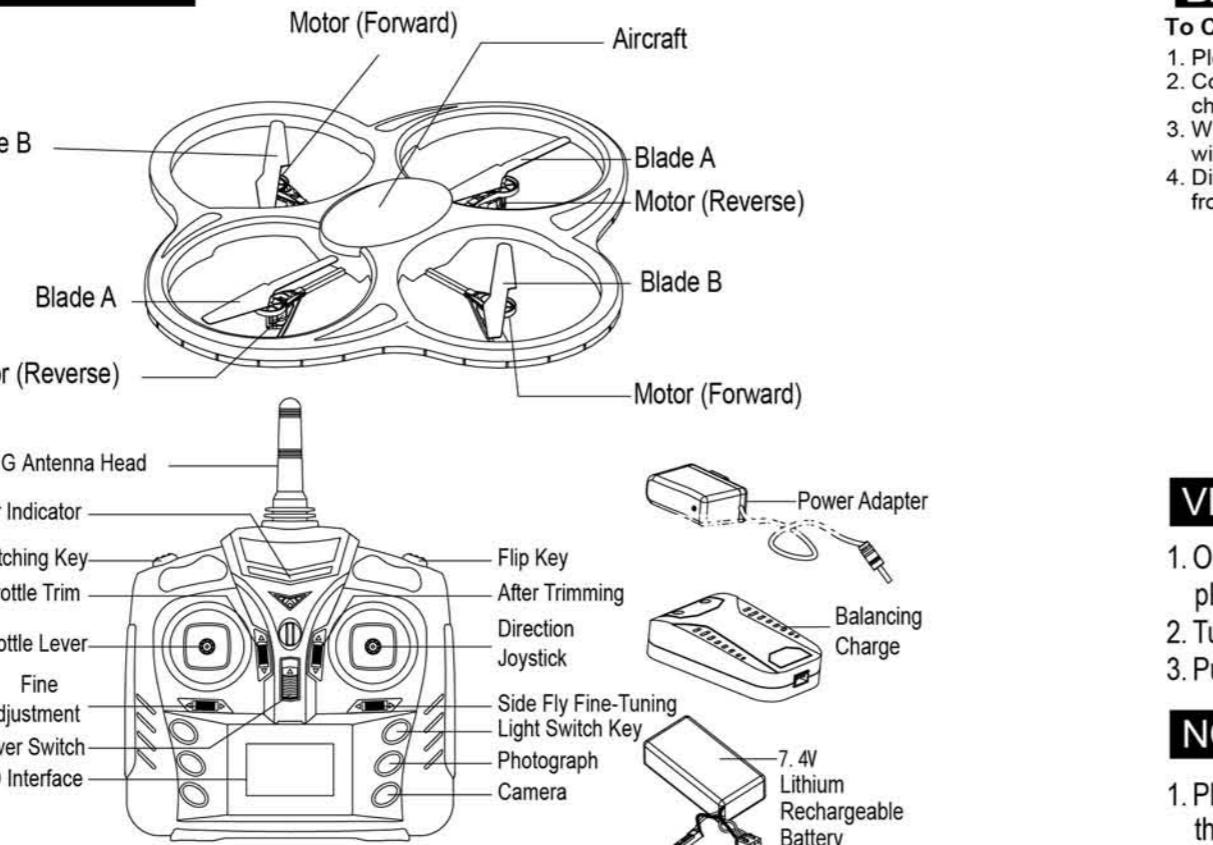
2. Outdoor flying: choose warm, sunny or windless weather.

NOTICE:

① Do not fly in extreme temperatures. Flying in extreme temperatures may affect the performance and damage the product.

② Do not fly in strong winds causing flight limitations which may hinder your flight control. In the case of strong winds, you may cause the aircraft damage.

PART NAMES



BATTERY INSTALLATION

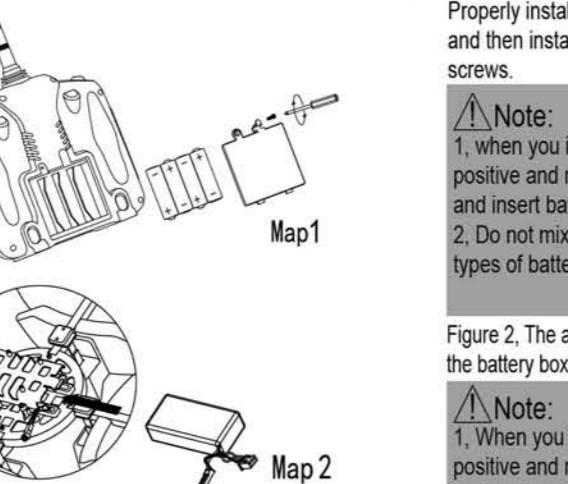


Figure 1 Remove the remote control battery cover, in accordance with the battery inside the battery polarity. Properly installed four "AA" batteries (sold separately), and then install the battery Cover and tighten the screws.

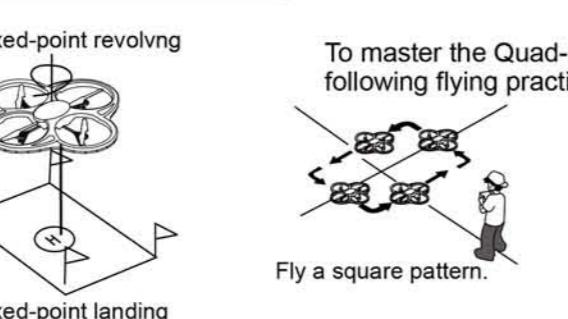
Note:
1. when you install the battery, you must look for the positive and negative terminals of the battery box, and insert batteries to their respective polarities.
2. Do not mix old and new batteries or mix different types of batteries.

Figure 2. The aircraft upside down, plug the battery into the battery box. Make sure it is properly connected.

Note:
1. When you install the battery, you must look for the positive and negative polarities.

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FLYING PRACTICE



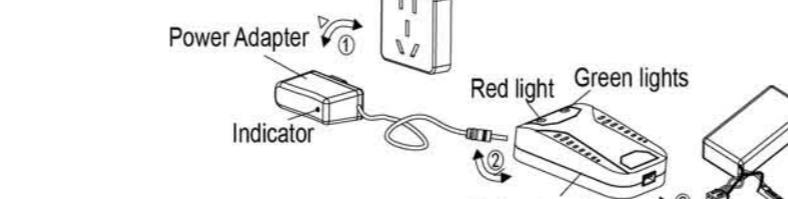
PROBLEMS AND SOLUTIONS

Question	Problem	Solution
Powered, but can't control the aircraft.	Remote control and the aircraft lose power too quickly.	Make sure the batteries in the remote control are properly installed. Replace the battery so that it is fully charged, turn the power switch to "ON", and re-calibrate.
	Remote control and the aircraft were not successful in pairing.	Please see above, and re-calibrate the aircraft and remote control.
Aircraft is moving around too erratically.	Rotor Deformation.	Replace with a new corresponding rotor.
	Hollow shaft is bending.	Replace with a new hollow shaft.
Aircraft is moving around too erratically.	Rotor Deformation.	Replace with a new corresponding rotor.
	Motor Damage.	Replace with a new motor.
Losing complete control of the aircraft.	The aircraft is not flat.	Place the aircraft on a level surface, and re-calibrate.
	Aircraft has moved beyond the maximum control distance.	Make sure the control radius remains within the 30 meter recommended control distance.
Aircraft cannot rise off the ground.	Multiple aircrafts in the vicinity are turned on at the same time.	Please re-calibrate accordingly, so that each aircraft's frequency is not interfered.
	Rotor speed is too slow.	Push up the throttle stick slowly while the aircraft is at a complete stop.
Aircraft moving too quickly.	The aircraft battery charge is too low.	Replace the battery so that it is fully charged before flying the aircraft.
	Pulled back too quickly on the throttle stick.	Let aircraft slowly drop, and slowly pull back on the throttle stick.

BATTERY CHARGING INSTRUCTIONS:

To Charge the Lithium-ion Battery:

1. Please disconnect the battery wire from the circuit board socket.
2. Connect the transmitter to the lithium-ion battery's three-pin plug and then plug the AC charger into the transmitter. Plug the charger into a power socket.
3. When the helicopter is charging, the RED light and the GREEN light on the transmitter will be ON. Once the charging is complete, the GREEN light on the transmitter will be OFF.
4. Disconnect the charger from the power socket and then carefully disconnect the battery plug from the transmitter.

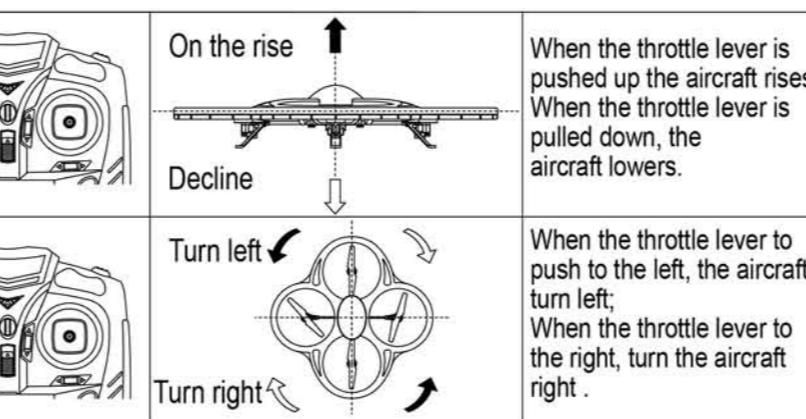


VEHICLE FREQUENCY PAIRING:

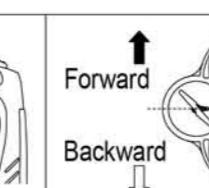
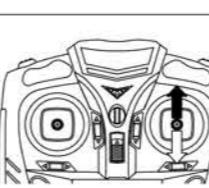
1. Once the vehicle battery is properly connected to the battery box and locked into place, turn on the power switch, and place the aircraft on level ground.
2. Turn ON the remote controller switch.
3. Push "Up" and then "Down" on the Throttle Control Stick for frequency pairing.

NORMAL FLIGHT CONTROLS:

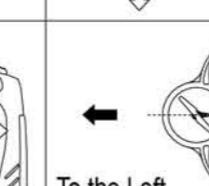
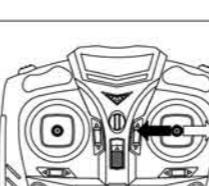
1. Place the aircraft in an open space. There should be a minimum of 3 meters between the closest point of the aircraft and the user.
2. When the aircraft is not in use, please plug in the power cord and disconnect the battery to avoid any battery damage.
3. The lights on the aircraft can be used to determine the proper orientation. When the red lights are at the front, this indicates the front of the aircraft.



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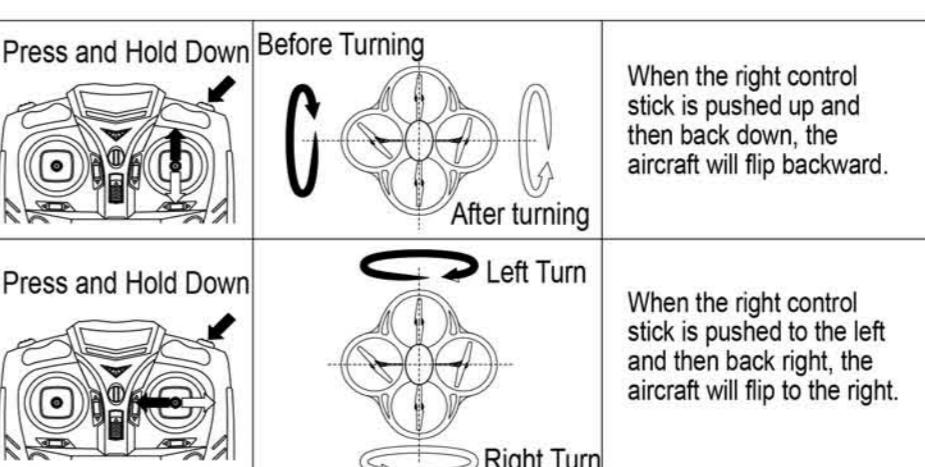
When the direction of the lever is pushed up, the aircraft moves forward; When the direction of the lever back to pull down the aircraft.



When the direction to push the joystick to the left, the aircraft flies left; When the direction of the joystick to the right, the aircraft flies right.

FLIP FLIGHT CONTROLS:

1. In addition to normal flight, the aircraft can also perform exciting and thrilling tricks!
2. When flying at a height above 3 meters from the ground, hold down the Trick Button while pushing the control stick in different directions to perform various stunts with the aircraft.



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ACTION TRIMMING AND CALIBRATION INSTRUCTIONS:

As the aircraft rises into the air, slowly push the Throttle Stick. If the aircraft tends to spin in the air in different directions, the Trimming Stick can be used for fine-tuning corrective action.

Note: When the aircraft is approximately 30 centimeters from the ground, the blades are may become affected by vortices forming under them, causing the aircraft to become unstable. This is known as "Ground Effect Reaction". The more lightweight the aircraft is, the Ground Effect Reaction will be that much greater.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Frequency: 2.4Ghz
Control distance: about 30-50 meters
Average Value: 2000uV=80dBuV/m @ 5m
Peak Value: 100dBuV/m @ 5m

CONFORMS TO THE SAFETY REQUIREMENTS CCPSA TOY REGULATIONS.

INA INTERNATIONAL LTD.
MODEL/MODELE: 482015018
IC: 12116A-482015018

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CALGARY, AB, CANADA T2E 3R3

NOT INCLUDED
AAx4



MADE IN CHINA
WARNING:
CHOKING HAZARD - small parts.
Not for children under 3 years.

Some replacement parts are available for this Quadcopter. Please send an email to ina.service@flgsports.com

LOT: 039EG