NC1/A NC 5 Mode Switch (6) Return Home when the quadcopter is out of control: When the quadcopter (1) Manual Mode: Set SWA to the "0" position. After the motors are unlocked, raise the throttle stick, then is out of control, it'll enter Return Home Mode and return back and land in it can go forward/backward, go up/down, do left-side flying/right-side flying, turn left /right, etc. the position when it is unlocked automatically. (2) Stable Mode: Take off the quadcopter and fly to a fixed height in Manual Mode, then set SWA to the (7) The cancellation of the Return Home Mode: In Return Home Mode and "1" position, SWB on the "0" position, the quadcopter will start to hover, then set the throttle stick in the after the quadcopter returns to the area in which it can be seen, if you middle position, the quadcopter will keep in the current altitude and position. want to stop the Return Home Mode, you need to do the following steps: NOTE:1.In stable Mode, the GPS signal indicator light should be steady lit, it means that the signal is A. If the SWA is in the "0" position in the Return Home Mode, set SWA on "1" position first and then turn it back to "0" position, then the Return 2. Stable is relatively stable, it can move in a certain range depending on the speed of the Home Mode is canceled. wind and the weather, therefore you need enough space to safely fly it. B. If the SWA is on the "1" or "2" position in the Return Home Mode, set 3.In Stable Mode, the throttle stick needs to be in the middle position, it will emit a "beep, SWA to "0" position first, then turn it back to "1" position and then turn beep, beep..."sound when the throttle stick is in the middle position in order for you to better it to "0" position again, then the Return Home Mode is canceled. control it (3) One Key to Return Home Mode: When you need the quadcopter to return back, set the SWB on the NOTE: 1. It is suggested to use only Manual Mode, Stable Mode and One Key to Return Home Mode for the beginners "0" position, the SWA on "2" position. Then the quadcopter will return back from the current position to it means to use the SWA switch only; 2. It is required to take off in the Manual Mode the starting point automatically. If the current position is higher than 15 meters, the quadcopter will return back in the current altitude. If the current position is lower than 15 meters, the quadcopter will 5 Low Voltage Protection for the guadcopter rise to the 15 meter height and then return back) Low voltage protection is a protection system designed to avoid the quadcopter crashing in low battery NOTE:1.In Return Home Mode, make sure the GPS signal indicator light remains steady lit, it means voltage. When the battery voltage is between 10.4V to 10.5V, the quadcopter will activate the low that the signal is good voltage alarm and give out the "beep, beep, beep..."sound, and the front and rear indicator LED lights 2.It's suggested to switch to the Stable Mode first or until the quadcopter becomes stable will blink at the same time. (2) There is 1-2 minutes to fly safely after turning into low voltage protection, therefore the pilots need to before initiating Return to Home Mode. adjust the flying distance and to prepare to return safely 3.After returning back, the quadcopter will lock automatically; if you need to restart the motor, please set the SWA to "0" position first and then unlock the motors. 6 Low Voltage Protection for the transmitter (4) Flight Direction Lock Mode: While flying, set SWA on the "1" position and SWB on the "1" position first. (1) Low voltage protection is a protection system designed to avoid the signal interruption for the The quadcopter will then fly as if the front of the quadcopter is always pointing in the same position as transmitter in low battery voltage. when you entered this flight mode. You can turn the quadcopter left/right, but it will always respond to (2) When the battery voltage is low, the transmitter will give out the "beep, beep, beep..."sound, and the bank left/right and forward/back inputs as if the front of the quad is still facing the initial position when power indicator light will blink slowly at the same time. (3) Please change the battery in low voltage protection. entering this flight mode NOTE:1. This mode is not appropriate for beginners, it requires more skills and experience to do so. 7 Frequently asked questions and solutions 2.In this mode, the quadcopter can return safely in long distance or in poor light. (5) Altitude Sensor Mode: After taking off in the Manual Mode, to set SWB on the "1" position and SWA on requently aske questions Solutions the "2" position, then push the throttle stick to the altitude you want and to set the throttle stick to the 1. Poor GPS signal. Change to some other open places

Mode, the guadcopter will fly in constant altitude. NOTE:1. In Altitude Sensor Mode, the throttle stick needs to be in the middle position, making"beep, beep, beep..."sound when the throttle stick is in the middle position in order for you to better control it

middle position, the quadcopter will remain the current altitude constantly, and in the Altitude Sensor

2. Constant altitude is relatively constant, it can move in a certain range depending on the speed of the wind and the weather, therefore you need enough space to safely fly it.

(2) The propellers with spin-mark should be installed upward, make sure the spin-mark of

the propellers is matched accordingly to the spin-mark on the quadcopter arm.

NC1/A

2 Indicator and status LED lights description.

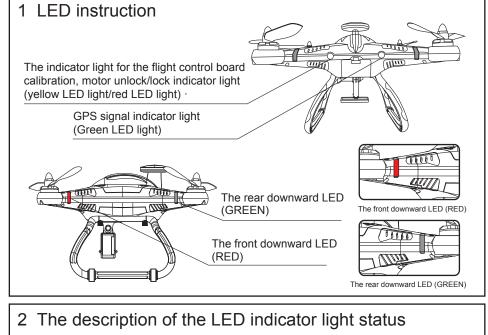
2.Fly 3-5 minutes in Manual Mode, and it'll get the GPS signals automatically

Poor GPS signal. Change to some other open places

The guadcopter need to be re-calibrated

1.SWA switch is not set on the "0" position 2.Low battery voltage, please change the battery

Make sure the propellers are installed correctly, reinstall the propellers if they are installed reversely



- (1) The front indicator light: a. The red light keeps steady when the motor starts. b. The red light blinks in low voltage condition and there's an alarm sound if the battery voltage drops below 10.6V.
- (2) The rear indicator light: a: The green light keeps steady when the motor starts. b. The green light blinks in low voltage condition and there's an alarm sound if the battery voltage drops below 10.6V.
- (3) The indicator light of the main control board calibration, motor unlock/lock indicator light: The yellow indicator light and red indicator light blink alternately when the main control board calibrates. The red indicator light blinks slowly when the motor is locked, and the red indicator light stays lit when motor is unlocked.
- (4) GPS signal indicator LED light: The green indicator light blinks when less than 6 satellites from the GPS system are received; the green indicator light stays solid lit when more than 6 satellites from the GPS system are received. NOTE: The satellites received from the GPS system must be more than 6 satellites in Stable Mode and Return Home Modes. (The green indicator light stays solid lit)

(3) Use the included hex wrench in the kit to tighten the prop nut of the motor (Note: The blade prop nuts feature reversed threads, they will be tightened by spinning counter clockwise. The silver prop nuts feature standard threads, they will be tightened by spinning clockwise. Anti-clockwise

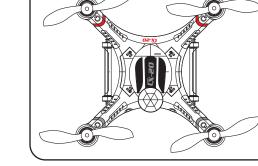
Anti-clockwise signal

Clockwise signal

1 Installation instructions

1 The Propeller Installation

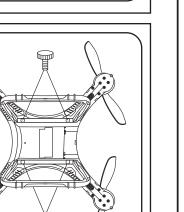
(1) To prepare the quadcopter and the propellers



2 The Landing Gear & Antenna Installation

Clockwise propelle

- (1) Preparing the quadcopter and the landing gear. (2) Install the landing gear with the antenna hole aligned to match where the antenna exits the body and fix the landing gear with the screws.
- (3) Install the other landing gear on the opposite side and fix the landing gear with the screws. (4) Place the antenna in the groove of the landing
- (5) Fix the antenna in the groove of the landing
- gear with clear tape.





Fly in circle in

Stable Mode

Motors do not worl

The quadcopter does not rise

The quadcopter cannot hover

Does not return home accur

