

For a Quick Start Guide go to our website to watch our tutorial videos for tips to be flying in minutes!

## CONNECT THE REMOTE CONTROL TO THE DRONE:

To connect the remote control to the drone make sure both of the orange sliders on each side of the remote are moved down to the "L" position. Also press the "AILE/RUDD" button until the LCD Screen says "STICK MOD 2" It is also recommended to press the "Beginner/Intermediate/Advance" button until the oval on the LCD Screen is empty to begin in Beginners mode. Set the Throttle Limit Control Knob to "V1" or 50% power. Next start the left joystick at the (1) bottom then move it all the way to the (2) top then back to the (3) bottom. The remote control is now connected to the Drone. If you slowly move the left joystick up the blades will begin to spin. Practice using the remote to familiarize yourself with the controls before flying the drone.

**\*\*To bind the remote control to the drone set the drone on the ground, it must remain motionless to calibrate the gyro. Then follow steps (1) (2) (3)**



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## ADVANCED SETTINGS:

### One Key Return/Headless Mode(Intuitive Orientation Control)

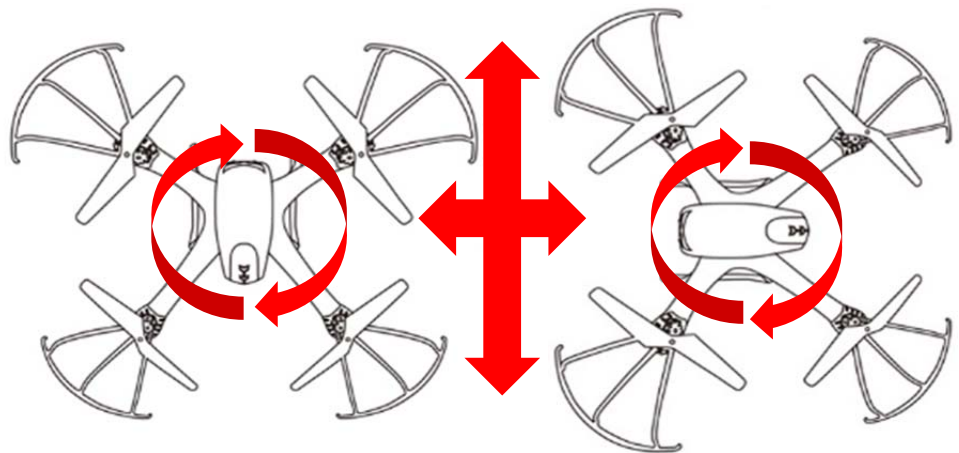
One Key Return brings your drone safely back toward the original take off point. The Drone's compass is automatically set every time you place the drone on a level surface, connect the battery and bind the remote control to the drone. The internal compass calibrates "Forward" as being the direction that the Front of the drone is facing when it is calibrated. It is important to remember this direction when you are flying , make a mental note of a landmark that the drone is pointed toward when you calibrate the compass so that when you initiate One Key Return it will automatically fly back in the direction parallel to that landmark. For

example if you flew the drone in a forward direction away from you and you lost control of it's direction press the "Headless Return Button" you will hear an intermittent beeping sound notifying you and your spectators that the

drone is now on auto pilot and to be aware of it's flight path, you will notice the drone will fly back to you parallel to the original direction it was facing when the compass was calibrated. At any point during the "One Key Return" mode you can take back control of the drone by moving the joysticks, now the drone has entered into Headless Mode which means it no longer matters which direction the front of the drone is facing it will now fly forward/backward right/left when you move the joysticks accordingly this allows you to safely land the drone without worrying which direction it is flying. This is called Intuitive Orientation Control. IOC Mode is great for beginners just learning to fly as well as experienced pilots who want to explore the full capabilities of this high tech machine. To exit One Key Return/Headless Mode (Intuitive Orientation Control) simply press the "Headless Button" again and you return to full manual control mode.



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## GYRO CALIBRATION & TRANSMITTER RESET:

From time to time the gyro may lose it's proper calibration after a major crash or collision. The Remote may have trouble connecting to the Drone if there is interference from dense Wifi Networks in the surrounding aread. To re-calibrate the gyro adn reset the trasnmitter frequency follow these steps. 1. Place the quadcopter on a level surface then move both joysticks to the bottom right corner & hold for 3 seconds and release. The LED Lights on the quadcopter will begin flashing. The Gyro Calibration and Transmitter frequency have now been reset & is now ready to reconnect to the drone. To reconnect the remote to the drone make sure both of the orange sliders on each side of the remote are moved down to the "L" position. Then start the left joystick at the bottom then move it all the way to the top then back to the bottom. The remote control is now connected to the Drone. If you slowly move the left joystick up the blades will begin to spin. Practice using the remote to familiarize yourself with the controls before flying the drone.



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