Thank you for purchasing our product. Please read this instruction manual carefully and keep it for future reference.

LH-114 GPS RC Drone Series

**OPERATION INTRODUCTION**

1. **Powering the Drone**
   - Place the RC GPS Drone on level ground and turn on the power. The drone will start. Turn the remote controller power on. The drone will keep in a stable hovering posture.

2. **Camera Version Remote Control Battery Installation**
   - Please refer to the instructions for the FPV Version Remote Control Battery Installation.

**NOTE**

- The drone's flight modes can be achieved in open space under natural conditions. Take note of the following warnings.

3. **Drone unlock**
   - The drone's unlock state after power on is safe to enter flight. To unlock the drone and ready for flight, press the left hand joystick to the left and right to tilt the drone to the left or right simultaneously. The drone propellers will start to rotate in a suitable speed.

4. **On-transmitting**
   - When the aircraft is unstable, the propellers rotate at a constant speed, press the Take-off button to make the drone take off and hover at a specific altitude. As you slowly adjust the throttle stick, you will notice the drone's movement.

5. **One key return**
   - While the aircraft is flying, press the One Key Return button, the drone will automatically return to its initial position. If the drone is not correctly returned, please refer to the instructions for the specific scenario.

**NOTE**

- When the aircraft is at the set altitude, the light green LED lights will flash twice.

6. **GPS calibration**
   - Before first time use, please calibrate the drone. Position the drone on a flat surface with the GPS antenna facing up. Press the top left corner and the right side to make the drone fly up, and then press the return button to return to the ground. The drone will automatically return to the initial position.

**CAMERA INSTALLATION**

1. Slide the camera onto the base of the drone, until it is locked by the latch at the rear end.
2. Camera angle trim: The camera angle is adjustable when the camera is installed. Adjust the camera angle to the desired position and then secure it in place.

**THE INSTRUCTION OF LITHIUM BATTERY CHARGING**

1. Follow the instructions for charging the battery pack. The drone will turn on automatically when the battery pack is charged.
2. The Charging plug may overheat if overcharged. Please stop charging immediately as it may damage the battery or the remote controller.

**FUNCTION KEYS & NAME DESCRIPTION**

- **Function 1**: Short press Button B could select the next video; short press Button A could return to the main menu. Long press Button A could return to the last video.
- **Function 2**: Short press Button A could play the next video; short press Button B could play the last video.

**FPV Parts Description**

- **FPV Version Remote Control Battery Installation**
  1. Place the battery cover onto the back of the controller.
  2. Ensure that the batteries are correctly oriented before inserting them.

**CAMERA VERSION MANIPULATION TECHNIQUE**

- **Forward**: When the rudder stick is pushed upwards, the drone will move forward. When the rudder stick is pushed downwards, the drone will move backward.
- **Backward**: When the rudder stick is pushed downward, the drone will move forward. When the rudder stick is pushed upward, the drone will move backward.

**COMMON PROBLEM AND SOLUTION INSTRUCTION**

- **Problem**: The drone's return mode does not work as expected.
  - **Reason**: The drone's return mode may malfunction due to battery issues.
  - **Countermeasures**: Check the battery level and ensure the return mode is correctly set.