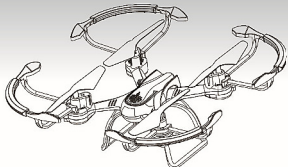


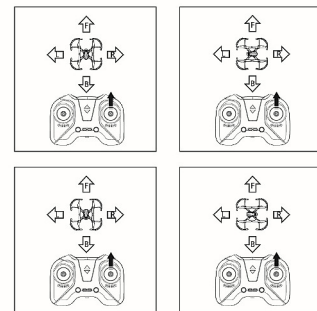
INSTRUCTION MANUAL



- Headless mode
 - One key flip
 - One key spiral stunt
 - One key balance recovery system
 - One key return in Headless mode
 - Steady Hovering
 - New Control Mode with Trimming
- 6-Axis Gyro System 2.4GHz 5Channel 360°Flips
- This specification applies to FX-15 product configurations, please buy according to product configuration, and operate as instructions.
- Please read the Instruction Manual carefully before using. Please keep it for your further reference.

8. HEADLESS MODE

- 8.1 Headless Mode Shift**
*Start-up/Setting: Upon pairing the controller with the quadcopter, Place the quadcopter staying on the ground or hovering in the air, ensure the head of the quadcopter in the same direction with the head of the controller. Press down the left rod into the headless mode, with a beep, Indicator II lighting on in green and the LED indicators diagonally.
- *Quit: Press down the left rod again to quit the headless mode with a beep. Indicator II turns off, and all four LED indicators keep lighting



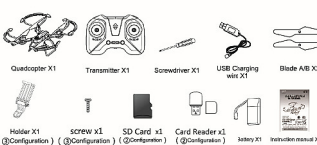
6

1. PRODUCT CONFIGURATION

FX-15 has three configurations for choice. Please refer to the instructions for more details.

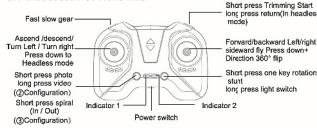


2. INCLUDED PARTS



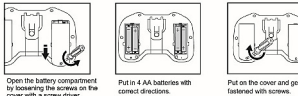
3. TRANSMITTER

3.1 Introduction of Transmitter



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3.2 Install Batteries



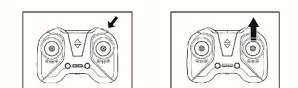
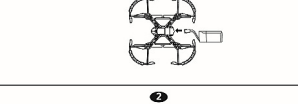
4. CHARGING OF THE QUADCOPTER

Connect the battery to the charging cable and plug the USB end into a USB port to charge the battery. Turn the power on. The red indicator will on when the battery is charging. The red indicator will be off once charging complete. Charging time is about 70-100 minutes, flight time is more than 5 minutes.

5. OPERATION INSTRUCTIONS

5.1 Booting System

- Insert the battery into the battery compartment of the quadcopter. Power on the quadcopter (the four LED indicators will flash). Put the quadcopter on a flat surface.
- Switch power on, and the controller will beep twice and it's the indication flash. The indicators on the quadcopter will flash as well.
- Push the left rod completely forward and the controller will beep one time. The indicator on the controller and two indicators on the quadcopter will flash. Pull the left rod completely to the bottom and the controller beep once again. The indicator on the controller and the four indicators on the quadcopter will turn on. The two rods now point.



9. SHOOTING FUNCTIONS (Ⓢ Configuration)

- 9.1 SD card installation and removal**
*Installation: Insert SD card into the right side of the quadcopter memories slot, press then it is OK.
*Removing: press the SD card again and you can take out easy.
*If not install memory card, the imaging plate light is flashing red.
- 9.2 Camera/Video**
*Camera Function: press the bottom of left side on transmitter, with a beep and indicator II flashing. Picture will be saved in memory card. Repeating for taking more picture.
- *Video Function: press the bottom of left side on transmitter 3 seconds, with a beep and indicator II flashing. Picture will be saved in memory card. Repeating for taking more video.

10. WIFI REAL-TIME TRANSMISSION (Ⓢ CONFIGURATION)

- 10.1 Cellphone Rack Mounting and Dismounting**
*Slide the rack into the slot on the back of the transmitter with a lick and fasten it with screws.
*Unfasten the screws, slide the rack out of the slot on the back of the transmitter to dismount.

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- After pairing, push the left lever to fly the quadcopter.

5.2 Calibration

- Upon pairing, place the quadcopter on the ground plane, and rotate one circle the control rod of Direction clockwise. Then LED lights shall be flashing, and the gyro is calibrated and the scanning and locating is being made. This calibration is made once the LED lights stop flashing. See Diagram.
- ★ Before flying, the quadcopter must be calibrated on the ground plane to ensure it can fly stably in the air.
- ★ The same operation can be made when the quadcopter cannot work properly from impact.

6. OPERATING AND CONTROL

6.1 Speed Shift

- The key at top left corner is for speed shift by pressing the key.
- Low Speed: press the speed shift key with a sound of beep.
 - Middle Speed: press the shift key at the low speed with two beeps.
 - High Speed: press the shift key at middle speed with three beeps.

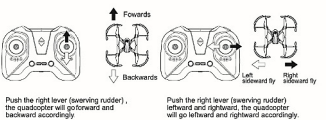
6.2 Lighting Control

Lighting is allowed to controlled with the transmitter as shown on the right picture. Press and hold the key at the bottom right corner for a beep to turn off the lighting. Repeat to turn on the lighting by pressing and holding the key at the bottom right corner for a beep. It repeats.

6.3 Operation

- For the beginners, the acceleration shall be very slow, otherwise it may cause damage out of control.
- Push the left lever (accelerator) up and down. The quadcopter will ascend and descend accordingly.
- Push the left lever (accelerator) forward and backward. The quadcopter will turn left and turn right accordingly.

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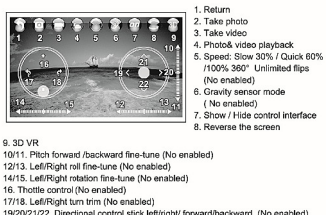
6.4 Skill Instructions

- Spinning by One-Key:** press the button at the bottom of right corner of transmitter, it would be one-key spinning mode with high speed in counterclockwise while flying. In this mode, push the right lever to any direction, the quadcopter will become sideward fly and keep spin. The height of the quadcopter could be adjust by adjusting right lever.
- Spiral by One-Key:** press the button at the bottom of left corner of transmitter, it would be one-key spiral mode with high speed in counterclockwise while flying. In this mode, the height of the quadcopter could be adjust by adjusting lever. Press the same button once again to exit this mode.

6.5 Trimming

- Press down the key at top right corner with twice beeps into the fine-tuning mode.
- ✱ If the quadcopter skewing forwards, it shall be adjusted by pulling backwards the right rod on the transmitter, with the red indicator on the controller flashing in red and the back LED indicators flashing.
 - ✱ If the quadcopter skewing backwards, it shall be adjusted by pulling forwards the right rod on the transmitter, with the red indicator on the controller flashing in red and the back LED indicators flashing.
 - ✱ If the quadcopter skewing leftwards, it shall be adjusted by pulling rightwards the right rod on the transmitter, with the red indicator on the controller flashing in red and the back LED indicators flashing.
 - ✱ If the quadcopter skewing rightwards, it shall be adjusted by pulling leftwards the right rod on the transmitter, with the red indicator on the controller flashing in red and the back LED indicators flashing.
- ★ After tuning, press down the key at the top right corner on the controller, with a beep, to quit tuning mode. Or keep the right rod still to quit.

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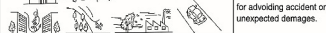


- Return
- Take photo
- Take video
- Photo/ video playback
- Speed: Slow 30% / Quick 60% / 100%, 360° Unlimited flips (No enabled)
- Gravimetric sensor mode (No enabled)
- Show / Hide control interface
- Reverse the screen

10. APP Support 3D VR

Consumers can purchase VR for 3D imaging experience, top right, click "3D" into both sides of the interface. Wear, adjust the lens focal length parameters such as VR, reference may purchase VR product manual.

11. FLIGHT ENVIRONMENT:



Do not operate the quadcopter in the bad conditions as mentioned for avoiding accident or unexpected damages.

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7. FLIPS



7.1 Leftward flip

Press down the right lever, with a beep, push the lever leftward, the quadcopter will flip one circle leftward.

7.2 Rightward flip

Press down the right lever, with a beep, push the lever rightward, the quadcopter will flip one circle rightward.

7.3 Forward flip

Press down the right lever, with a beep, push the lever forward, the quadcopter will flip one circle forward.

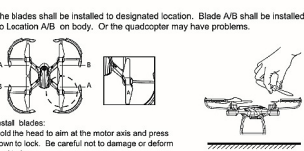
7.4 Backward flip

Press down the right lever, with a beep, push the lever backward, the quadcopter will flip one circle backward.

- ★ ★ Low Battery Alarm
- When all the four indicators flash at the same time, it is a signal of low battery. The flips function will be closed automatically.

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12. INSTALL BLADES



The blades shall be installed to designated location. Blade A/B shall be installed to Location A/B on body. Or the quadcopter may have problems.

13. TROUBLE SHOOTING

Problem	Reason	Solution
The quadcopter does not respond	1. Single matching failed. 2. Quadcopter or transmitter low voltage	1. Re-matching again. 2. Charge the transmitter and the quadcopter.
Failed flips	1. Improper operation 2. Quadcopter LED failure	1. Check the instruction manual again. 2. Check the quadcopter is power off. Charging again.
Unable to take off	1. The blade is unbalanced 2. Gravity sensor calibration failed 3. Quadcopter LED failure	1. Replacing blades or replacing blades. 2. Replacing blades or replacing blades. 3. Recharge to quadcopter.
The quadcopter starts	1. Blade moved deformation 2. generator deviation	1. Replacing blades or replacing blades. 2. Replacing blades or replacing blades.
The quadcopter can not hover	1. The quadcopter is not placed on a flat surface 2. The quadcopter is not placed on a flat surface	1. Replacing the transmitter battery. 2. The transmitter should be reset

This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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