



AGES
6+

FIGHTER USER MANUAL

NO.6048

Flight operation, please carefully read the operating manual

Product Introduction

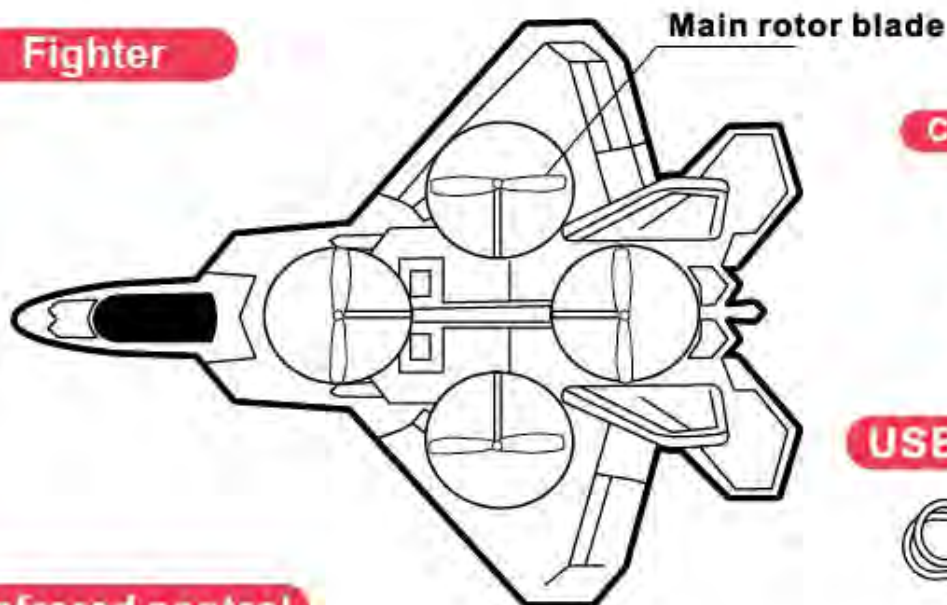
The product is the latest 2.4GHz Crossbar mini type Fighter, and it has excellent control functions and an advanced balanced operating system. It features in simple operation and steady fly, so it is the best choice for beginner, which make the operators enjoy the mystery and fun in the fly.

Attentions for controlling the 2.4GHz Fighter

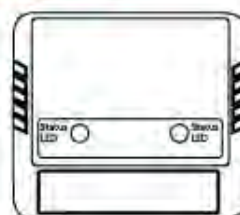
1. ensure safe and accurate operation and control, and children under 14 years are not suitable for controlling the Fighter .
2. if you don't have rich control experience on 2.4GHz Fighter , we suggest you shall learn to control it under the guide of a 2.4GHz Fighter controller with rich experience. manufacturer and distributors will not bear any responsibility on product use.
3. debug and fly all shall be proceeded strictly according to instruction, human bodies and pets shall be kept away from the moving part of the Fighter.
4. ensure this 2.4GHz helicopter shall fly indoors or outdoors, and the moving part shall not approach human body or other objects.
5. when stop flying, you shall pull out the battery plug of the Fighter , and then close the power switch of remote controller.
6. keep away from other electrical equipment, magnetic object or wireless equipment, etc in order to avoid the mutual disturbance and influence, which is likely to lead to accidents.
7. this Fighter is equipped with polymer lithium battery, and you shall obey strictly the operational rules concerning polymer lithium battery, otherwise it may cause accidents, such as burn, explosion, etc
8. only use the charger offered in this product to charge the battery, and charging time shall be about 1 hour minutes.
10. forbid to use wet hand or wet object to touch the battery and the charger in order to avoid accident.

Parts Identification

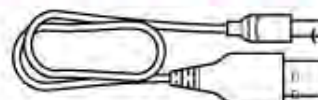
Fighter



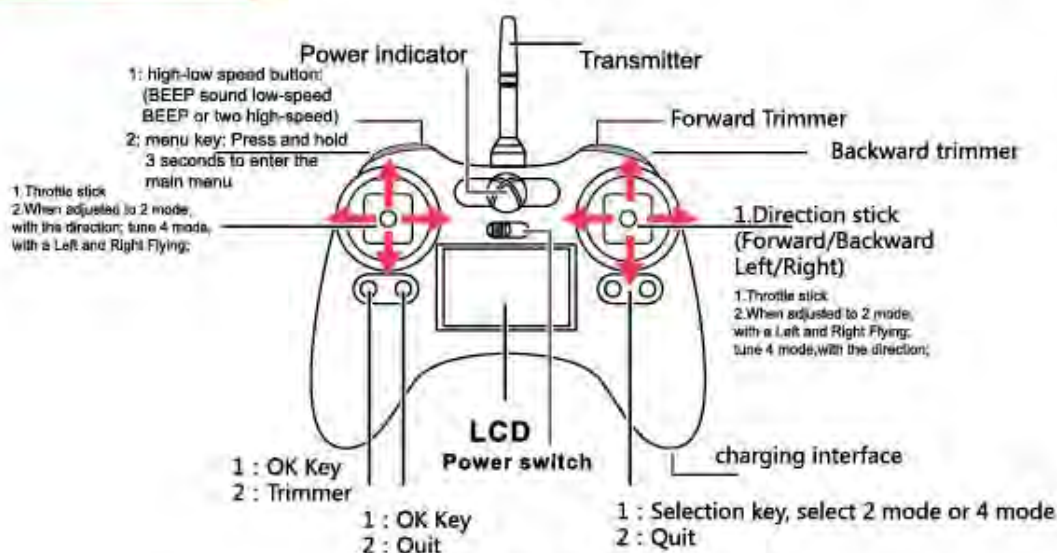
Charger



USB charging line



Infrared control



Safety Guide of Lithium Battery



Warning

In the non-allowed situation, charging the lithium battery may cause the fire, personal injury and property loss. users shall be aware of the risk existed in the product. the producer, sellers possible accidents. please read carefully and completely, safety guide and instructions for power charging before using this product.

please keep the battery out of the touch of children and pets. the users under the age of 18 shall use it under adult's custody, children under 14 years are not suitable for operating and controlling it.

Warranty of Lithium Battery Use

Warranty of product is only confined on raw material and workshop, and we don't warrant the products. In any events, our company's compensation will not exceed the value of retail price.

1. Don't charge for long time under no attention, in order to avoid accident for the reason of overcharge.
2. Please only use the charger offered in this product to charge the battery.
3. Forbid to disintegrate and dismantle the battery.
4. Prohibit to use and place the battery beside the high-temperature source and easy-burning objects.
5. During charging the battery, forbid to cover the charger and battery, and maintain ventilation and ensure the charge under the safety and firefighting situation.
6. If battery has one of following phenomenon of special odor, overheating, color changing, distorting or any abnormal phenomenon during application, storage, and power charge, please immediately move the battery out of the machine or the charger to outdoor safe place (don't litter about the battery with abnormal phenomenon, we shall adopt safe measures to deal with it), in order to avert burn and explosion of battery.
7. Forbid to store or transport the battery with metal.
8. Forbid to put battery into the fire or heat it.
9. Forbid to use metal to connect the anode and cathode of battery.
10. Forbid to overturn the anode and cathode of battery.
11. If any leakage arises from the battery, and electrolyte comes into the eyes, please don't rub your eyes, use clean water to rinse the eyes, and then immediately go to hospital for medical treatment, otherwise it will hurt your eyes.
12. If you don't use battery, you shall store it in a shady, cool and dry environment.

Environment for flight

Please choose in the spacious indoor flight, and ensure that no obstacles, animals in the surrounding crowd.



Note:

- Please make sure the ambiances before fly.-Do not make the Fighter fly out of sight when flying
- Child playing must be guided by adult.

Pre take-off

1. Set Fighter on a horizontal flat surface, and turn on the Fighter power.
2. Ensure that you are at least one meter away from the back of the Fighter (face to tail rotor).
3. Recheck the area to make sure it is away from crowd, animal and other obstacles.
4. Turn on the transmitter power, the state indicator light begin to slowly twinkling, push up the throttle control lever at its highest position and pull back it to lowest, the indicator light is steady light, and the transmitter can normal usage. At last you can see another green indicator light of the receiver is on, and the control signal is received by the receiver, so you are ready to take off.

Control of Attention

Control: a Fighter flight range of about 50 m, Fighter will be out of control out of range.

Warning: strong winds in flight, may be beyond the control of the Fighter, causing the Fighter out of control

Flight time: full power and light wind conditions, Fighter flights with in 50 m above the range,

If less than a minute of flying time, please re-charge..

Please refer to user manual in order to ensure the correct operation of the flight



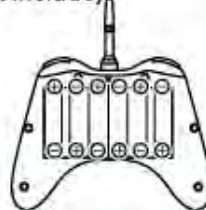
Battery installation and charge

Battery installation

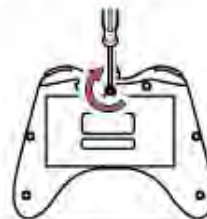
- ① Use screwdriver to open the transmitter battery cover



- ② USE 6X1.5V "AA" batteries (not include)

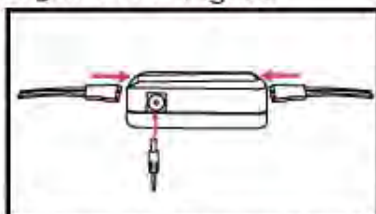


- ③ Lock the battery cover



NOTE: for correct installation of battery polarity

Be charged to the Fighter

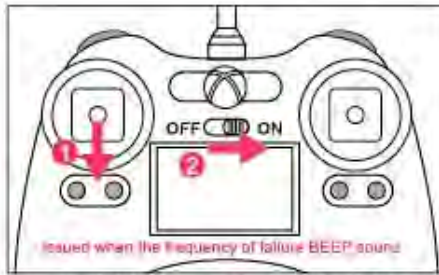


Fighter the charging port to connect the charger interface
(Can also charge two Fighter)

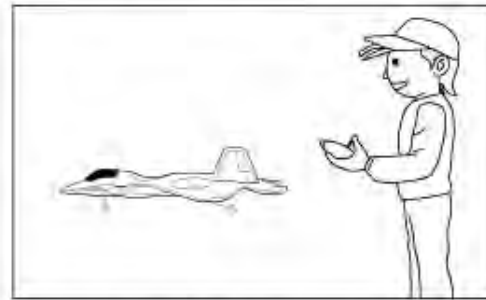


The charger into a socket for charging, red light when charging, charging is completed the display is red

Fighter on the frequency



1. Transmitter off, the transmitter throttle stick to bottom, push the switch to "ON" position, will automatically frequency (Note: If you do not throttle stick to bottom, would not be able to frequency).

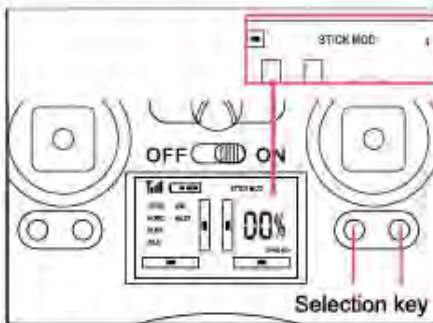


2. the frequency of successful control Fighter.

Menu settings How to enter the menu to switch



1. First, long press the menu button for 3 seconds, press OK (Note: the throttle stick to minimum in order to enter the menu)

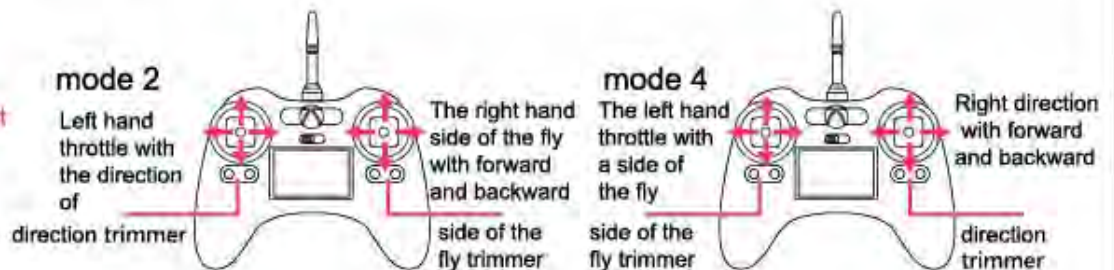


2. Press the select key, when the beats of the STICK. Select STICK MOD 2 OR 4



3. selection is complete, press the OK button, then press the Quit button.

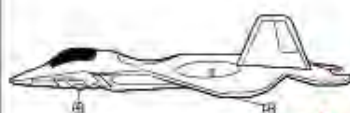
Note: You can switch modes at any time. The direction of Trimmer and Trimmer the side of the fly with the mode conversion



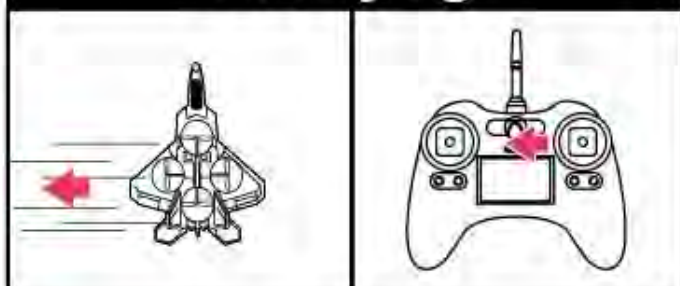
Higher low-speed mode

Low-speed mode	BEEP once the low-speed mode	
High-speed mode	BEEP two high-speed mode	

Control methods

Ascending	 When you push up the left control lever(throttle), the spinning speed of the main rotor is increase and the Fighter begin to ascending.	
Descending	 When you push down the left control lever(throttle), the spinning speed of the main rotor is decrease and the Fighter begin to descending.	
Nose turing left	 When the left control lever(rudder) is moving to left, the nose of the Fighter turns to left.	
Nose turing right	 When the left control lever(rudder) is moving to right, the nose of the Fighter turns to right.	
Forward	  When you push up the right control lever(forward/backward rudder) the nose incline to down, the Fighter is moving to forward	
Backward	  When you push down the right control lever(forward/backward rudder) the nose incline to up, the Fighter is moving to backward.	

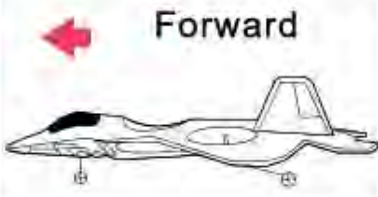
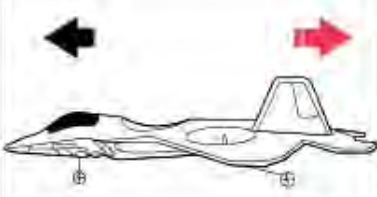
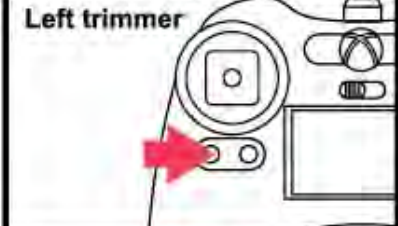
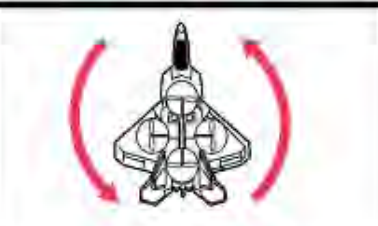
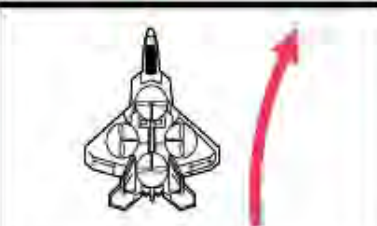
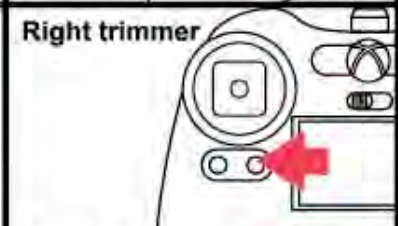
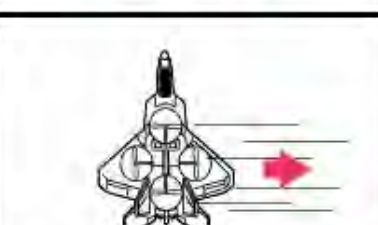
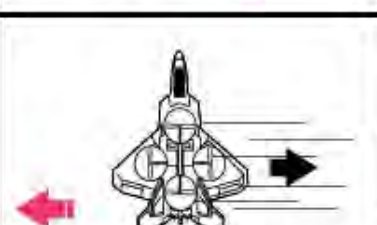
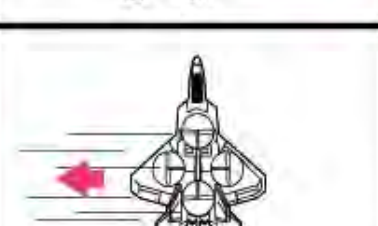
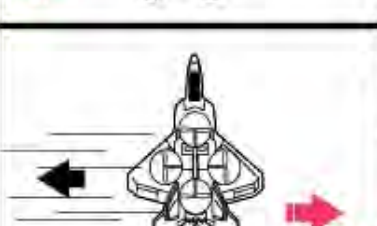
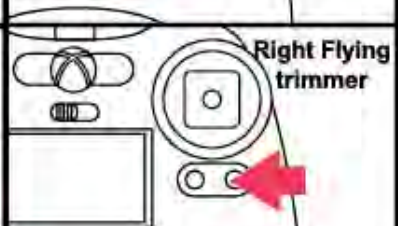
Left Flying



Right Flying

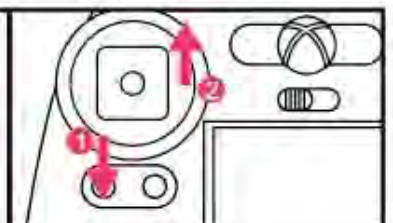


Trimmer

Backward trimmer			
Forward trimmer			
Left turn trimmer			
Right turn trimmer			
Left Flying trimmer			
Right Flying trimmer			

Special Note

When the Fighter hit the obstacles, the main rotor blade stuck auto power-off, By(pic.1)Reset throttle, By (pic.2) up to continue to push the accelerator to make a Fighter flight.



Problem-solving

Symptom	Cause	Correction
Propeller does not rotate	ON/OFF Switch is off/weak battery	Set switch to on/Re-charge
Flight when a sudden stop and the descend	Weak power	Re-charge
Fighter did not respond to, out of control	1. Transmitter frequency selection is not correct. 2. By another transmitter with the frequency of the impact of. 3. By the strong light of the impact of.	1. To re-adjust the frequency 2. The replacement of the location of flight 3. Select the location does not strong light



Note :

- Battery replacement, there will be damage, fever, leakage of dangerous liquid, please note the following
- Replacement of batteries must be carried out by the adults or parents
- Batteries are to be inserted with the correct polarity.
- Non-removable battery, charging, heating, into the fire in order to avoid short-circuit
- Do not charge non-rechargeable batteries, rechargeable batteries can only charge in adults under guardianship, a rechargeable battery in the charger before the toys should be removed
- Please do not use the old batteries and new batteries mixed use, mixed-use not only affects battery life, there will be leakage from old batteries, the risk of breakage, the replacement of batteries should be replaced one-time
- Long period of time when not in use, remove the batteries to avoid leakage corrosion, remove the batteries from toys
- Short-circuit power supply terminals shall not

FCC Certification Requirements

Caution: Any changes or modifications of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.