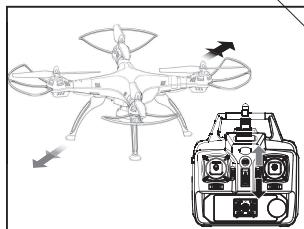


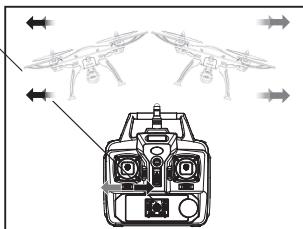
Fine-tuning operation

Forward/Backward fine-tuning



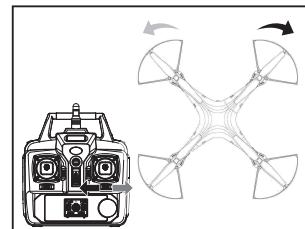
When the quadcopter keeps flying forward / backward, you can correct it by pressing fine-tuning button down / up.

Sideward fly fine-tuning



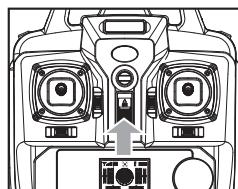
When the quadcopter keeps flying to left / right side, you can correct it by pressing the fine-tuning button right / left.

Turn left/right fine-tuning

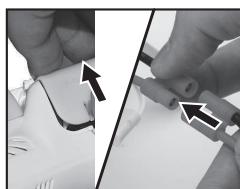


When the quadcopter keeps rotating to left / right, you can correct it by pressing the fine-tuning button right / left.

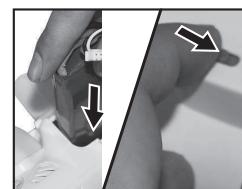
Ready to fly your quadcopter



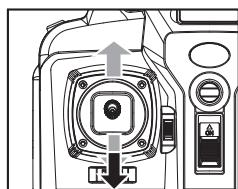
1. Press the ON/OFF power switch up.



2. Open battery cover, and connect battery connector with dash receiver.



3. Enclose battery into the fuselage, after closing battery cover, turn on the switch on the bottom of aircraft.

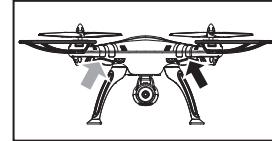


4. Push the throttle lever to the highest position, and then pull it back to the lowest position. There will be one clear sound from the transmitter, this shows that the quadcopter has entered into the pre-fly state.

Function introduction

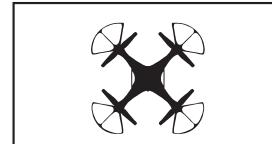
1.Low-voltage protection:

If four indicator lights in the bottom of aircraft start to twinkle, it means that the aircraft is short of electricity and is not able to roll. At that time, a return voyage shall immediately be made to the aircraft.



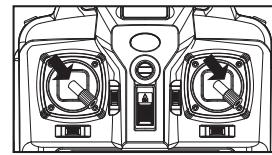
2.Over-current protection:

In the condition of rotating aircraft's fan blade, when being crashed or stuck, aircraft's circuit will conduct over-current protection.



3.Horizontal correcting function:

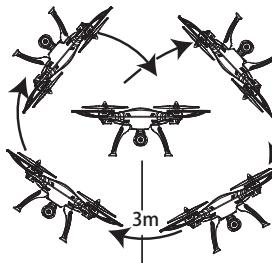
Place the quadcopter on a horizontal position, then push transmitter both left and right lever to lowest right corner for about 2-3 second , indicator on the quadcopter changed from normal lights up to quickly flashing ;After 2-3 second ,the indicator changed to normal lights, it means the quadcopter restarted /reset successfully.



4.3D eversion:

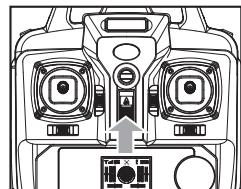
When you are familiar with the basic operation, you can do some awesome& exciting tricks and stunts! First of all,fly the aircraft to a height of more than 3 meters, press the 3D Eversion switch on the rear right side of the transmitter, then push the right rudder(in any direction) to make 360 degree flip.

Tips:3D eversion goes better when battery power is enough.

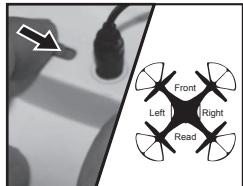


5.Headless function:

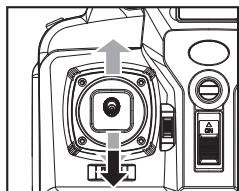
1. Forward definition



1. Turn on power switch of remote control.



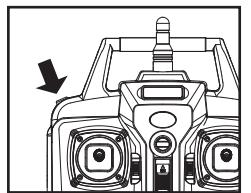
2. After aircraft connects with power supply, place the switch in “ON” position, adjust the direction pointed by aircraft’s handpiece and regard it as the dead ahead in headless situation.



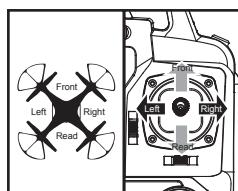
3. Push the accelerator’s push rod of remote control to the highest point and pull back to the lowest point.
When remote control pops, it indicates that frequency modulation and forward definition have already finished.

2. Switch to headless function and general function

1. After frequency modulation, the aircraft defaults to general pattern. The indicator light on aircraft is long bright state. After pressing down headless function switch on the top left of master remote controller for 2 seconds, remote control will give out “DDD...”, it means that it enters into headless state. After pressing for 2 seconds and hearing long “D”, it means that it exits headless state.(In headless mode, four indicators on the aircraft flicker slowly for once within four seconds)

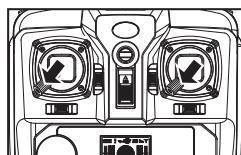


2. In headless state, the operator has no need to recognize the position of aircraft’s headpiece, and he just needs to control the aircraft in accordance with the direction of remote control’s operating rod.



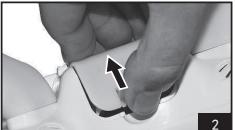
3. Correcting forward direction

1. When the aircraft is in the headless condition, if there is any deviation in the fixed-head direction, it is necessary to re-fix the right direction of the aircraft and stir the accelerator and direction lever to the bottom left side.
Long-time shining of indicator lights on the aircraft after slow flashing for 3 seconds shows that adjustment is completed.



Battery replacement and charging method

Steps of battery replacement:



1. Turn off aircraft's power supply, and push the switch to "OFF".

2. Open aircraft's battery cover backward.

3. Connect battery interface with dash receiver.

4. After battery replacement, fasten the battery cover again.

Steps of battery charge:



1. Connect battery switch with charger.



2. Connect charger to power supply socket.

Balanced charger:

1. Insert adapter's DC outlet into import socket of balanced charger. Red light of balanced charger will light on.
2. Insert three-position balanced plug of power battery to output end of charger. Green light of balanced charger will light on. When green light extinguishes, it means the end of battery charging.
(Charging time is less than 200 minutes)
Note: if power battery inserts into the charger, the light has no change. It indicates that this battery is full energy. There is no need to recharge.

Charging time: about 200 minutes Flying time: about 7 minutes!

Cautions when charging:

1. When charging, please put this product on a dried or ventilated area and keep it far away from heat source or explosive product.
2. When charging, please remove the batteries from the quadcopter. Then charging process should be supervised by an adult so as not to cause an accident.
3. When finish flying, please do not charge the battery if the surface temperature is still not cool. Otherwise it may cause a swollen battery or even a fire hazard.
4. Please make sure that you use the original USB charging cable provided. When the battery has been used for a long time, or appears to be swollen, please replace them.
5. A battery when not in use for a long time will lose its charge automatically. Charging or discharging too often may reduce the life of the battery.

WIFI install camera

Disassembly steps of camera:

1. Pull out power supply cable of the camera as shown in Figure (1).
2. Press safe lock of lower main body forcibly and pull back the camera simultaneously.

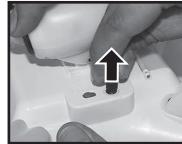


Figure 1

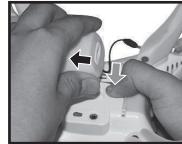


Figure 2

Installation steps of camera:

1. Push the camera in place as shown in Figure (1).
2. Connect connecting line of camera with power supply socket of fuselage's camera as shown in Figure (2).



Figure 1



Figure 2

Note: After turning on quadcopter's power supply, it forbids to insert or pull out the camera's plug connecting to the aircraft.

Steps of fan blade's installation/disassembly of aircraft

Steps of fan blade's disassembly:



Figure (1)



Figure (2)

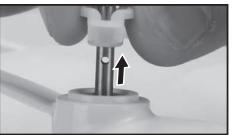


Figure (3)



Figure (4)

1. Rotate and back out fan blade cover in anti-clockwise direction as shown in Figure (1) .
2. Rotate blade lockstitch for about 90° in the anti-clockwise as figure(2) till the iron shaft point to the opening of blade lockstitch.
3. Get iron shaft out and pull blade lockstitch upward as figure (3) shows.
4. Pull out fan blade upward as shown in Figure (4).

Installation steps of fan blade:



Figure (1)

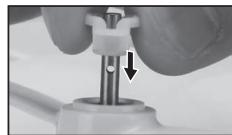


Figure (2)



Figure (3)



Figure (4)

1. Insert fan blade into principal axis pipe as shown in Figure (1).
2. Install the blade lockstitch inside the quill as figure (2) shows to ensure that the gap of blade lockstitch aligns at the hole on the quill.
3. Install the iron shaft inside and rotate blade lockstitch for about ninety degrees in the clockwise direction shown in figure (3).
4. Rotate and twist fan blade cover in clockwise direction as shown in Figure (4).

Maintenance procedure

Problems	Causes	Solutions
Aircraft has no response	1. Aircraft enters into low-voltage protection. 2. Electric quantity of remote control is insufficient, power indicator light will flicker. 3. Channel selection of remote control is inconsistent with aircraft's match codes.	1. Charge the aircraft. 2. Change remote control's battery. 3. Adjust channels of remote control and aircraft, and make them become consistent.
Aircraft's flying response is insensitive	1. The remote-control unit suffers low battery or the quality of battery is not good enough. 2. Remote control with the same frequency is transmitting interference.	1. Change battery with better quality. 2. Change the place where has no transmitting interference of the same frequency.
When hovering, side flight is formed	1. Have no horizontal correction.	1. Conduct horizontal correction, as shown in p.9(3)(correcting function)
In headless state, it deviates to dead ahead	1. Head deflection is caused by multiple collisions. 2. Long time usage of headless mode.	1. Define forward again, as shown in p.9-10(5)(headless function)

Spare parts

Here are alternative accessories. In order to provide convenience for customer purchasing, every component are marked.

Accessories can be purchased from local dealer. Please specify the color when purchasing.



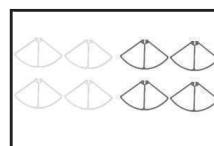
X8W-01
Upper body
(White / Black)



X8W-02
Lower body
(White / Black)



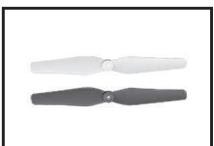
X8W-03
Landing skids
(White / Black)



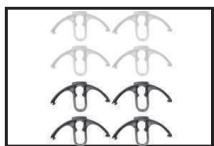
X8W-04
Protecting frames
(White / Black)



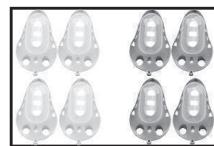
X8CW-05
Rotating blades
(White / Black)



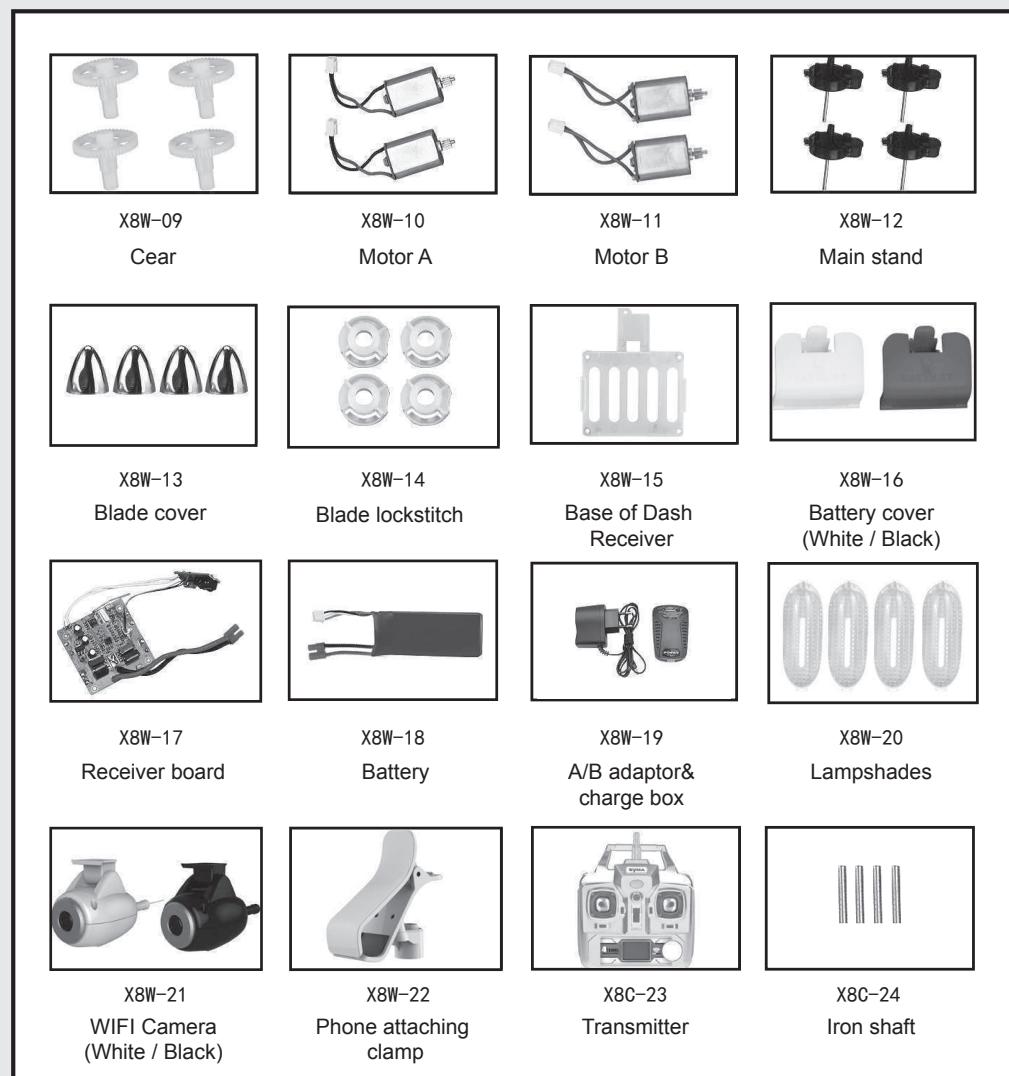
X8W-06
Reversing blades
(White / Black)



X8W-07
Ornament part
(White / Black)

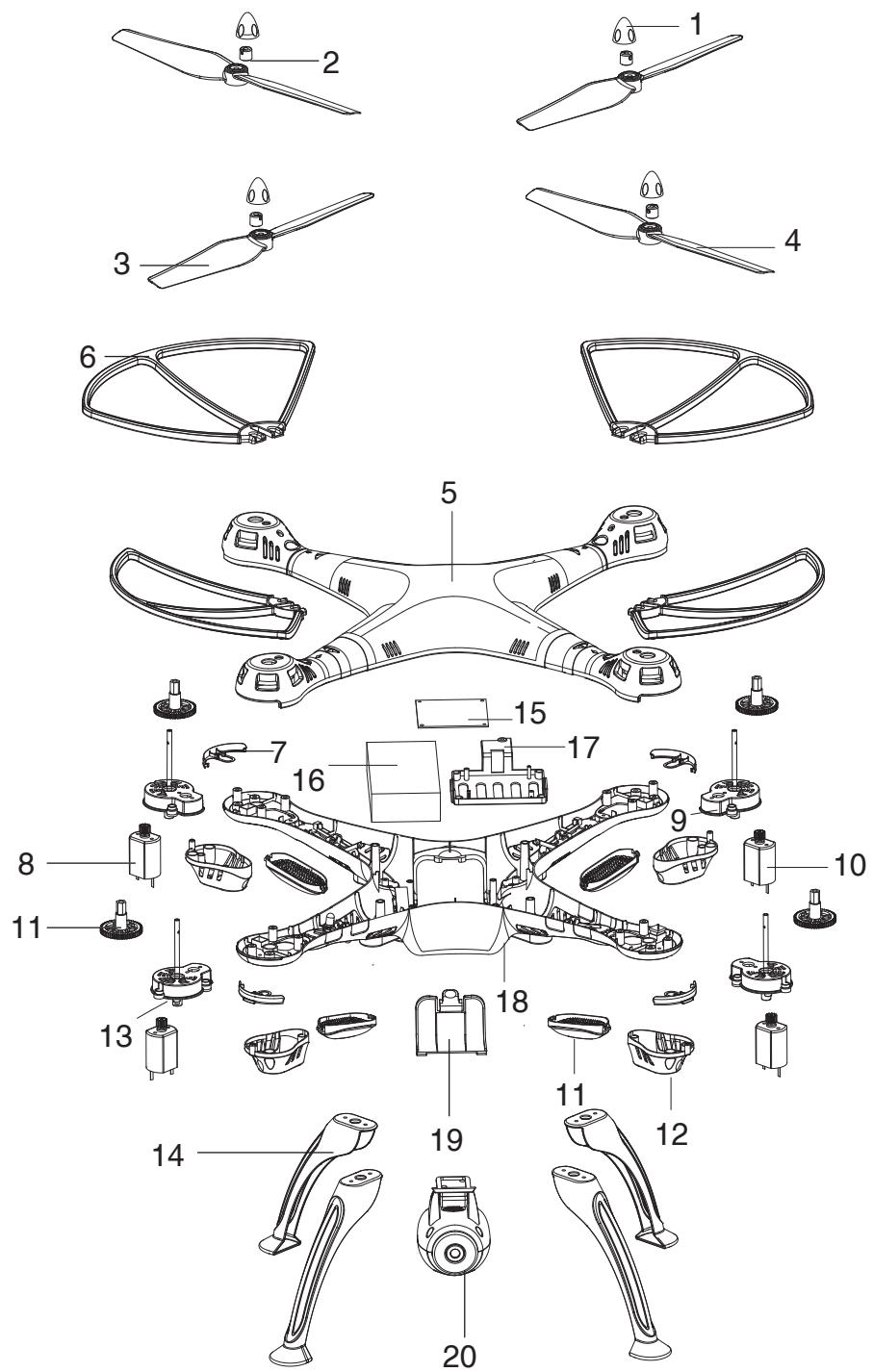


X8W-08
Motor holder
(White / Black)

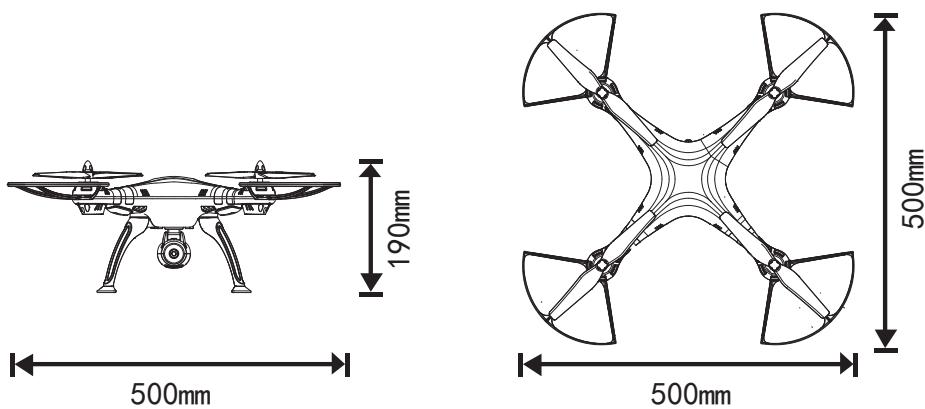


Brerkeown&Diagram

Code	Description	Quantity	Code	Description	Quantity	Code	Description	Quantity
1	Blade cover	4	8	Cear	4	15	Receiver board	1
2	Blade lockstitch	4	9	Main stand	4	16	Battery	1
3	Reversing blades	2	10	Reversing motor	2	17	Base of Dash Receiver	1
4	Rotating blades	2	11	Rotating motor	2	18	Lower body	1
5	Upper body	1	12	Motor cover	4	19	Battery cover	1
6	Protecting frames	4	13	Light boards	4	20	WIFI camera	1
7	Ornament part	4	14	Landing skids	4			



Main parameter



Length of fuselage:500mm

Width of fuselage:500mm

Code of main engine:132

Height of fuselage:190mm

Battery:7.4V 2000mAh



SPECIFICATIONS AND COLORS OF CONTENTS MAY VARY FROM PHOTO.

FCC statement

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

NOTE: 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.

"FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons."

"The device must not be co-located or operating in conjunction with any other antenna or transmitter."



Two-dimension code
of Android system



Two-dimension code
of iphone IOS system

The company has the right of final interpretation
of this instruction manual statement.