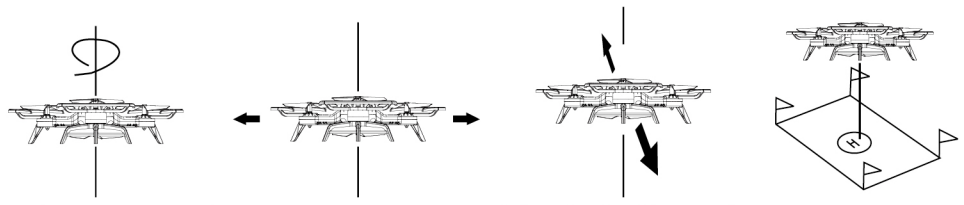
FLYING PRACTICE

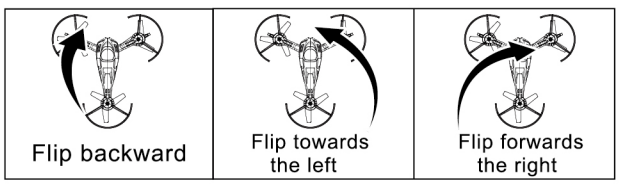
To master the aerocraft, please try the following flying practices.



Hover (direction rotation) | Forward and backward | left and right sideways fly | Fixed-point landing

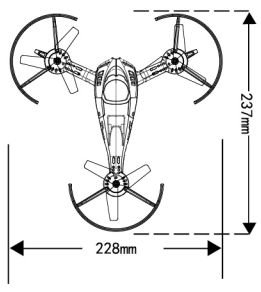
3D FLIP FLYING

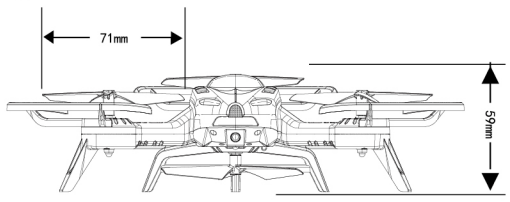
After the current basic functions can be skillfully operated, you can play some thrilling rolling actions, operate the throttle stick, and adjust the drone height to 3 meters above the ground, hover ready, and press the roll button on the remote control. At this time, the remote control will make a “Di” sound, push the direction handle at the same time, and push backward to roll backwards. Press the roll button each time, it can only complete one roll. You can continue to roll after you know the drone well!



SPECIFICATIONS & EQUIPMENT

length:237mm width:228mm height:59mm Tail Rotor Diameter:71 mm





FCC STATEMENT: 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.

RETAIN THE PACKAGING FOR FUTURE REFERENCE. COLORS AND CONTENTS MAY VARY FROM THOSE ILLUSTRATED. THE BROOKSTONE® TRADEMARKS, NAMES AND LOGOS ARE OWNED BY BKST BRAND HOLDINGS, LLC. © 2020. ALL RIGHTS RESERVED. MANUFACTURED, MARKETED AND DISTRIBUTED BY INNOVATIVE DESIGNS, LLC UNDER LICENSE.

DRONE: 3.7V 500MAH (INCLUDED).
REMOTE CONTROL: 3X 1.5V "AA" (NOT INCLUDED).

innovative designs

INNOVATIVE DESIGNS, LLC
132 W. 36TH ST., 8TH FLOOR
NEW YORK, NEW YORK 10018
(212) 695-0892

ITEM NUMBER: 707559BRS
FACTORY CODE: F12906/20L707559

8+ | 20 PAP

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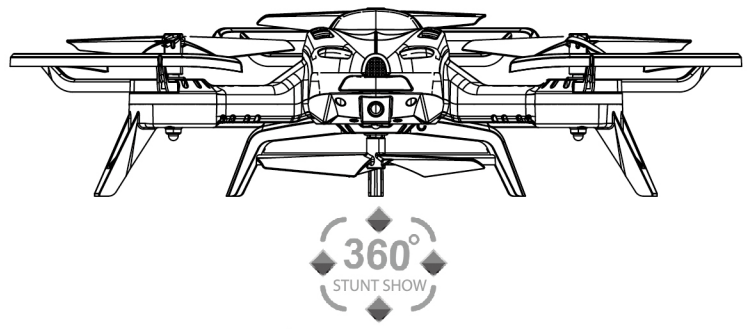
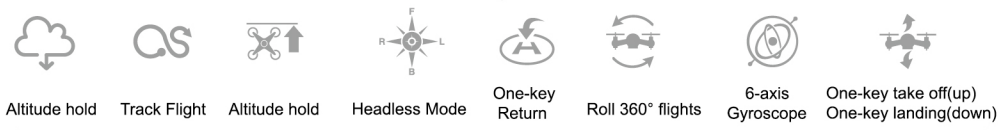
HAVE QUESTIONS OR COMMENTS?
CALL TOLL FREE: 833-811-2042

Brookstone® **AVIATOR** Age: 8+

2.4G SMART DRONE MANUAL INSTRUCTION

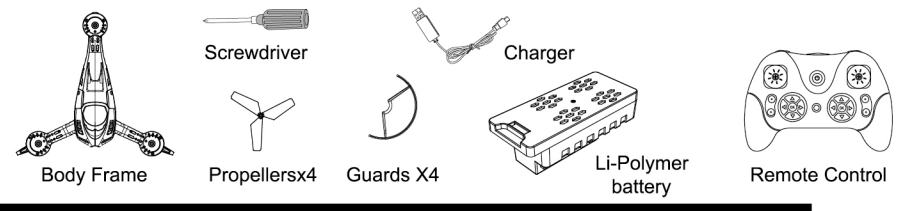




In order to use it correctly and safely, please read this instruction manual carefully before use, and keep it for future reference.

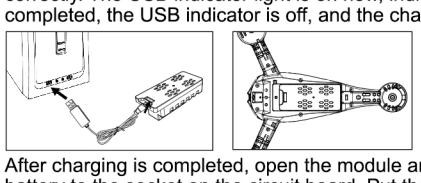
ACCESSORIES LIST

Check carefully before assembly



THE INSTRUCTION OF LITHIUM BATTERY CHARGING

Remove the drone battery from the battery box; charge the battery with the special USB charger, and connect the 2.0 port of the dedicated USB charging cable with the power terminal (mobile phone charger, computer, power bank, car charger, the USB indicator light is off at this time. Insert the battery plug into the USB charger correctly. The USB indicator light is on now, indicating that charging is in progress. After the charging is completed, the USB indicator is off, and the charging time is about 50 minutes!

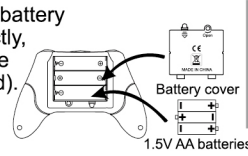


WARNING ⚠
If you do not want to play this aerocraft. Please disconnect the battery wire from the circuit board.

After charging is completed, open the module and assemble it directly on the fuselage. Connect the lithium battery to the socket on the circuit board. Put the battery in the battery slot and cover it.Battery cover, be careful not to install the positive and negative electrodes. To ensure safety, it is recommended that the battery be stored separately from the product in a cool and dry place when the product is not in use!

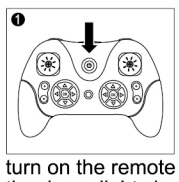
TRANSMITTER BATTERY INSTALLATION

Install method of the batteries: Open the battery coveron the back of thetransmitter,correctly, then load AA batteries correctly as per the polarity shown (Batteries are not included).

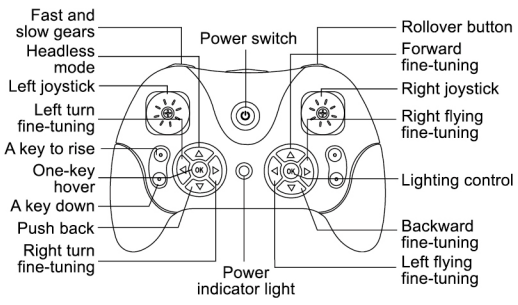


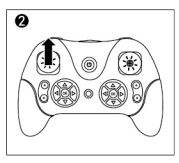
CAUTION:
1. Make sure the battery and its polarity in the battery compartment should be correct. Please don't load the batteries upside down.
2. Please don't mix the old batteries with the new ones.
3. Please don't mix using batteries of different types.

Remote control instructions



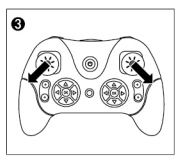
1.Frequency correction introduction: When the drone is turned on, the light flashes quickly to detect and correct the gyroscope. When the detection is completed, the light flashes slowly.When turn on the remote control and hear a “Di” sound, the drone light changes to flash quickly. After 3 seconds,the remote control makes a “Di”sound again, and the light is always on, and then the drone light is always on too. The frequency correction is completed.





2.Take-off introduction: the drone must unlock first, without unlocking,the one-key ascending is not functional, push the left joystick to the upper to unlock the drone,then push upper again or press the one-key ascending button, and the drone takes off.

Headless Mode Button: Press button to enter Headless Mode.
Press again to cancel Headless Mode.
Hold button for 3 seconds for automatic aircraft landing.

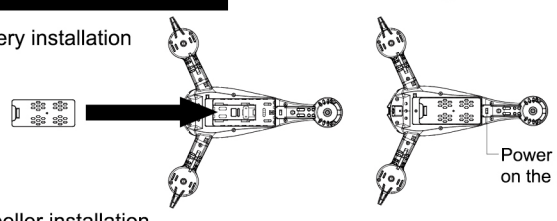


3.Correction introduction: The left and right joysticks of the remote control simultaneously pull down right and left 45°for the gyroscope correction,and fine-tuning to “0”position. When the correction is finished, the remote control will make a “Di” sound and the drone light flashes quickly, the calibration is completed,and the drone light is always on.

ASSEMBLY STEPS

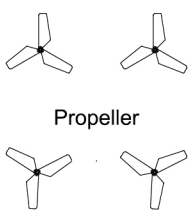
• When assembling, follow the assembly steps one by one

① Battery installation

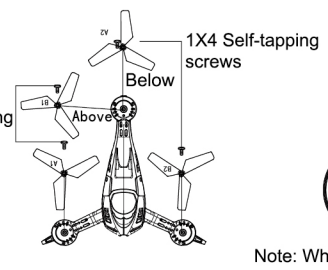


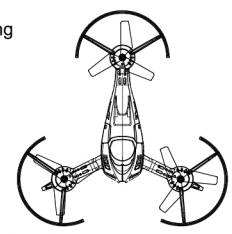
Power switch (After the battery is installed, turn on the power switch and the USB indicator is on)

② Propeller installation



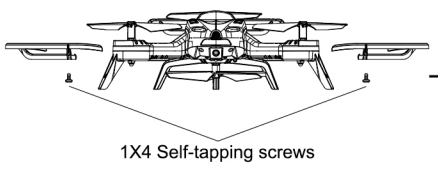
Propeller





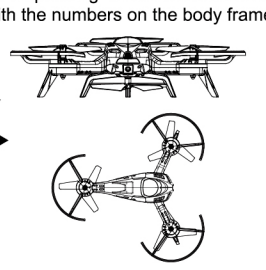
Note: When installing the propeller, the corresponding blades should be consistent with the numbers on the body frame.

③ Safety guards installation

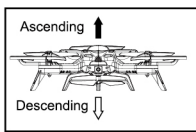
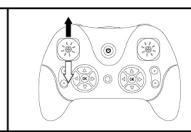
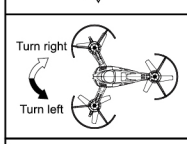
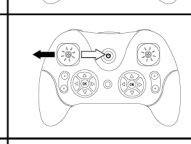
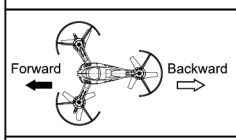
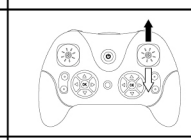
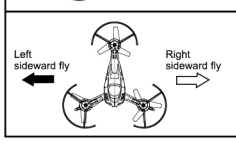
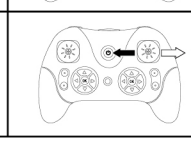


1X4 Self-tapping screws

Drone body assembly is completed.



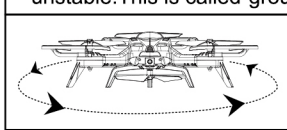
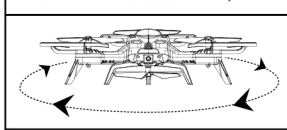
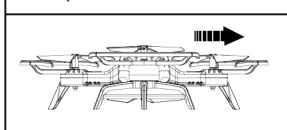
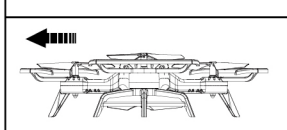
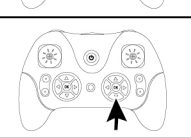
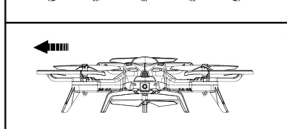
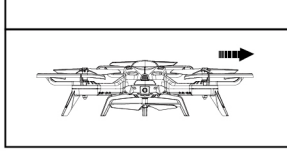
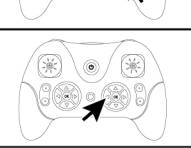
HOW TO CONTROL

	Push up the throttle stick,and the spinning speed of the main blades will increase.The aerocraft begins to ascend. Push down the throttle stick,and the spinning speed of the main blades will reduce.The aerocraft begins to decend.	
	Push the throttle stick to the left,and the aerocraft will turn to left. Push the rudder stick to the right,and the aerocraft will turn to right.	
	When the rudder stick is pushed upward, the aerocraft will fly forward. When the rudder stick is pushedownward, the aerocraft will fly backward.	
	When push the rudder stick to the right,the aerocraft will fly sideward to the right. When push the rudder stick to the left,the aerocraft will fly sideward to the left.	

NOTICE

If the aerocraft is rotating in the air uncontrollably, adjust the rudder trimming buttons until the aerocraft is stable.

Attention:
When the aerocraft ascends to 30cm high,it will suffer the blades vortex itself,and become unstable.This is called"ground effect".The lighter weight of the earocraft,the more influenced.

	When the aerocraft spins towards left, please press the Left-turn/right turn trimming button to right till it stops spinning.	
	When the aerocraft spins towards right, please press the Left-turn/right turn trimming button to left till it stops spinning.	
	When the aerocraft moves backward in the process of hovering,please press up the trimming button(forward/backward) till it recovers.	
	When the aerocraft moves forward in the process of hovering, please press down the trimming button(forward/backward) till it recovers.	
	When the aerocraft flies to left in the process of hovering, please press on right side of the trimming button(left/right sideways fly trimming) till it recovers.	
	When the aerocraft flies right in the process of hovering, please press on left side of the trimming button(left/right sideways fly trimming)till it recovers.	

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

Changes or modifications 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.