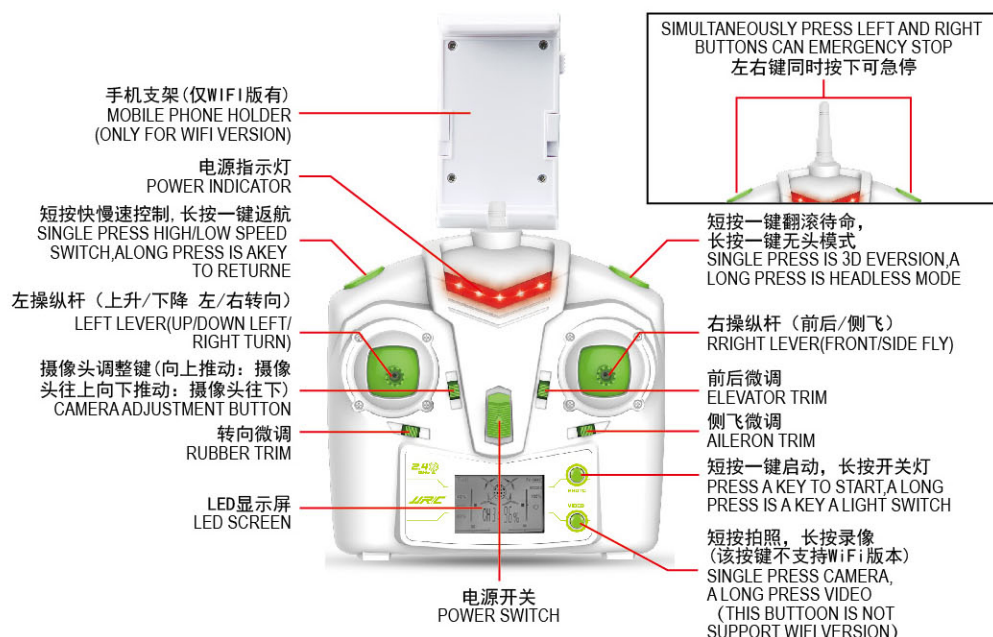




Attention重要提示

- This 4-axis aircraft is suitable for indoor/outdoor flying, but make sure the outdoor wind force is not more than grade 4. 本产品是采用陀螺仪技术且能在较小空间及室外飞行的4轴飞行器。只要室外风力不大于4级，都可以满足您对飞行的渴望。
- It adopts 2.4G frequency band; with long controlled distance; allow some helicopters to fly in the same area without any interference. Besides, players can control it to move forward/backward, turn left/right, left/right sideways fly. 飞行器采用2.4G频段，遥控距离远，可实现多人同时操作而互不干扰。通过遥控器控制能使此飞行器有前进、后退、左侧飞、右侧飞、左右转向等4通道基本功能及翻滚特技功能。
- Please read this manual carefully before using and keep it properly for future reference. 为了您更容易、熟练、更安全的操作此飞行器，请您仔细阅读完此说明书，同时请您妥善保管这本说明书，以便日后参考。

NAMES OF PARTS REMOTE CONTROL 遥控器各部位名称

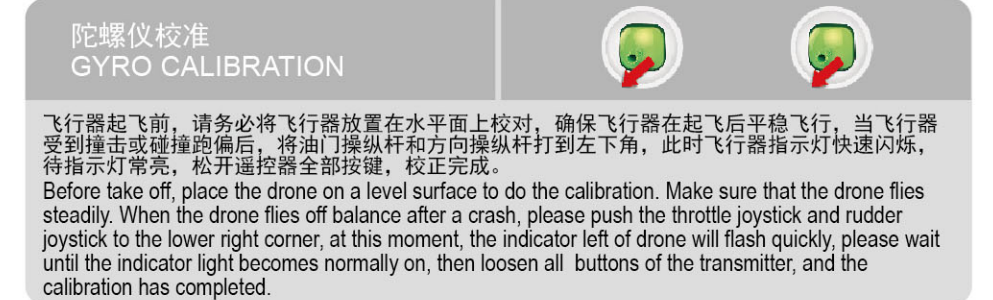


BINDING OF RADIO TRSMITTER AND RECEIVER 遥控器与接收器的对频

- Turn on the transmitter.
- Turn on the drone and place it on a level surface(the indicator light of transmitter and the LED of drone flashing).
- Push the throttle joystick to the highest point then push back to the lowest point, and when you hear two beeps (the indicator light of transmitter and the LED of drone become normally on), the signal connection has completed.

- 开启遥控器电源开关

- 开启飞行器电源开关后将飞行器放置在水平面（遥控器指示灯和飞行器LED灯闪烁）
- 将油门杆推到顶部在拉回到最低点，滴滴两声（遥控器指示灯和飞行器LED变常亮）则完成对频

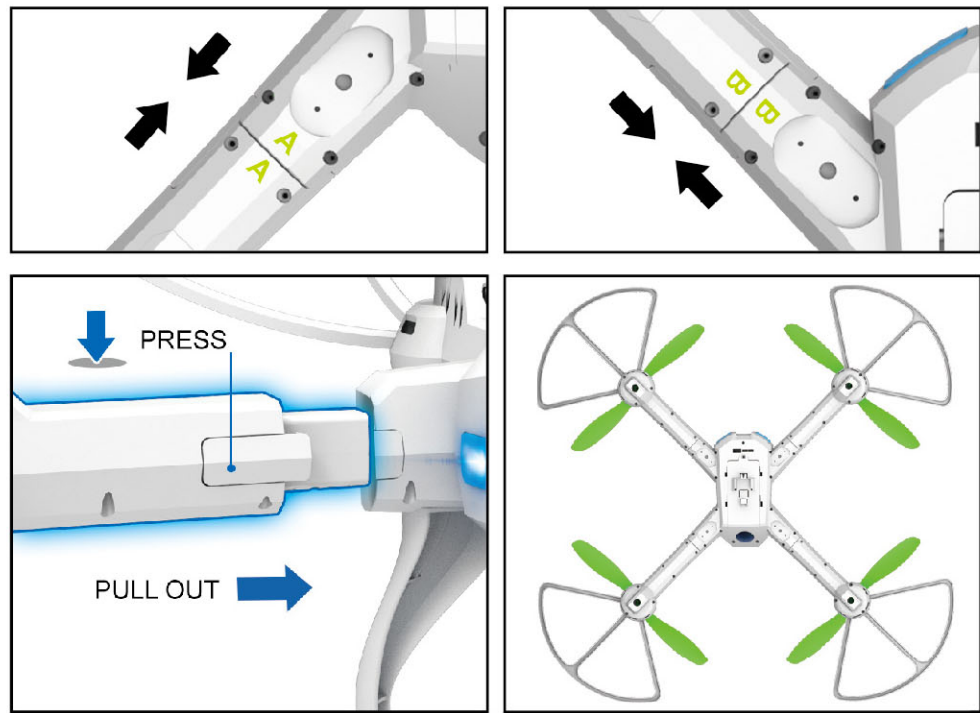


-2-

INSTALL BLADES 机翼安装

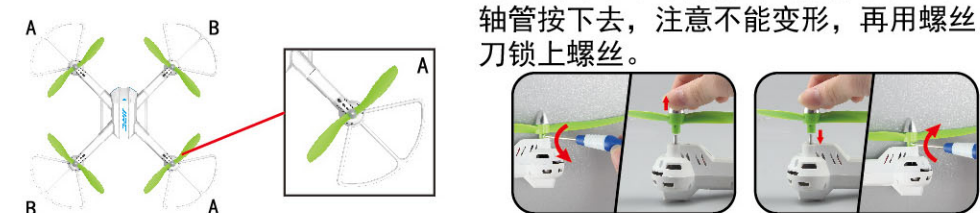
When install fan blades, make sure the indications on the fan blades and racks are the same. A is corresponding to A, or the quad-copter would be unable to take off. The incations are shown in the figure.

飞行器的机翼安装有位置要求，机翼码必须与机架码相同，A与A、B与B对应。按住机翼的扣件插入机架，如图所示。



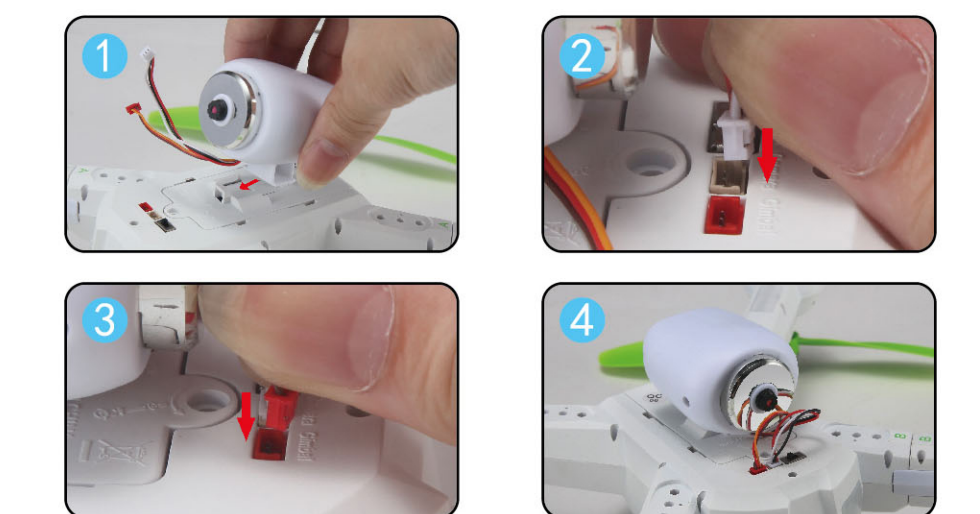
INSTALL BLADES 风叶安装

The blades shall to desingnated location.Blade A/B shall be installed to Location A/A on body.Or the quadcopter may have problems. 飞行器的风叶安装有位置要求，风叶码必须与机架码相同，A与A相对应，否则无法起飞。编码如图所示。



-3-

CAMERA INSTALLATION 摄像头安装



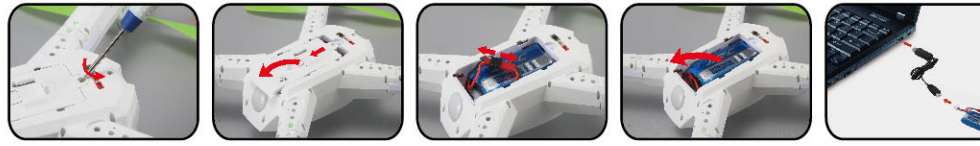
TRANSMITTER BATTERY INSTALLATION 遥控器电池安装



Loading method of the batteries: Open the battery cover on the back of the transmitter, correctly, then load 4 AA batteries correctly as per the polarity shown. 电池的安方法：打开遥控器背面的电池盖，依照电池箱内的电极指示，正确的放入4粒“AA”电池（电池须另购）。

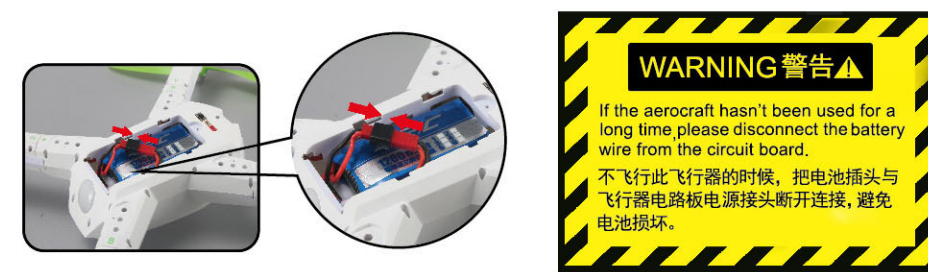
AIRCRAFT BATTERY CHARGE 飞行器电池充电

The lithium battery of the vehicle as shown removed from the battery holder and disconnect the power plug. USB charger plug into the power Brain USB jack, after charging plug of the charger lithium battery plug is connected, the LED lights off when charging, charging is completed When the LED is on, the charging time is about 2 to 3 hours. 将飞行器的锂电池按图示方法从电池座取出并拔掉电源插头，将充电器USB插头插入电脑USB插孔，后将充电器的充电插头与锂电池插头连接，当充电时，LED灯亮，充电结束后LED灯熄灭，充电时间约为2-3小时。



-4-

MANIPULATION METHODS 操纵方法



- The aircraft power cord with battery power cord by the method shown Correctly connected, the aircraft set flat on the ground, board LEDs Do not move the body flashing. 将锂电池的电源线插入飞行器的插头按图示方法正确连接，将飞行器置于平整地面，主板指示灯闪烁时不要再移动机身。
- Connect the signal of the drone and the transmitter. 将遥控器与飞行器对频。
- Aircraft on the open space before and after the flight before Direction of and behind the vehicle on himself. 将飞行器放在空旷的地方，飞行前请确认前后方向并将飞行器后面对准自己。

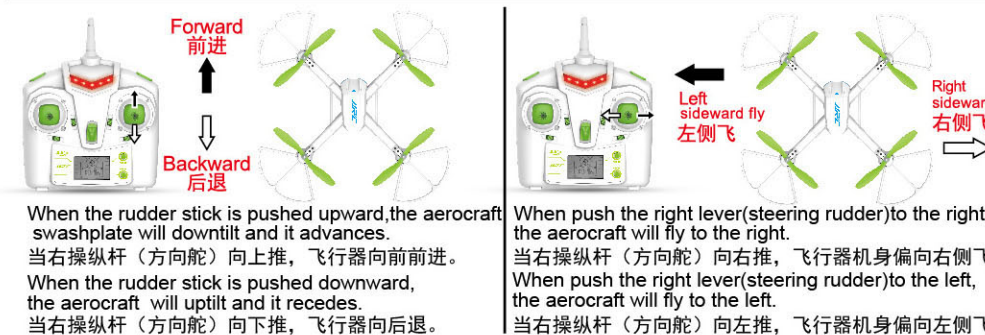
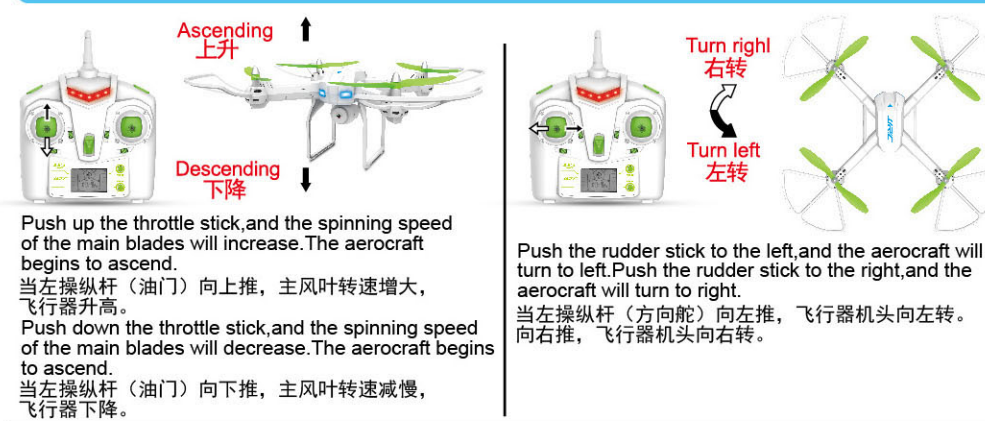
THE RELATED NOTES ABOUT LITHIUM BATTERY'S USAGE 锂电池使用的相关注意事项

- In the case of misuse, the batteries' charging may cause fire, body hurt and property loss. Players must be aware of the risks of using this product. Manufacturers, retailers and dealers do not bear any responsibility once accidents occur, so please carefully read the safety guidelines and charging instructions before operating. 锂电池的使用有一定风险，可能对人身和财产造成重大损失，使用者应自行承担所有相关责任。制作商和经销商不对电池的使用（充电、放电和储存等）进行控制，也不对其对人身和财产造成的损失承担责任。
- Once the batteries' electrolyte come into your eyes, do not rub, but wash them with clean water and seek medical care immediately. 如果电池发生泄漏，请避免液体与皮肤和眼睛接触，若接触到皮肤，请立即以香皂和清水进行清洗。若接触到眼睛，请立即以大量冷水冲洗并立即就医。
- Please remove the plug immediately if you find out the peculiar smell, noise and smor. 如果充电器出现可疑的异味、噪音或者烟雾，请立即拔除电源。
- Please comply with the following requirements strictly, or it may cause fire, electric shock or explosion. 请严格遵守下列要求，否则将会引发火灾、电击或爆炸。
- Charge with caution. 谨慎充电。
- Please use the charger from original factory to ensure your safety using. 电池必须使用原厂配送的专用充电器，充电严禁使用破损或其它的充电器。
- Do not charge the dilantant/otworn batteries. 请勿对膨胀、泄漏或者破损的电池进行充电。
- Do not overcharge the battery. Please pull out the charger once the battery is fully charged. 请勿对电池进行过度充电。当电池完全充满后，请拔出充电器。充电结束后，请勿对电池进行重新充电，避免发生过热的情况。

-5-

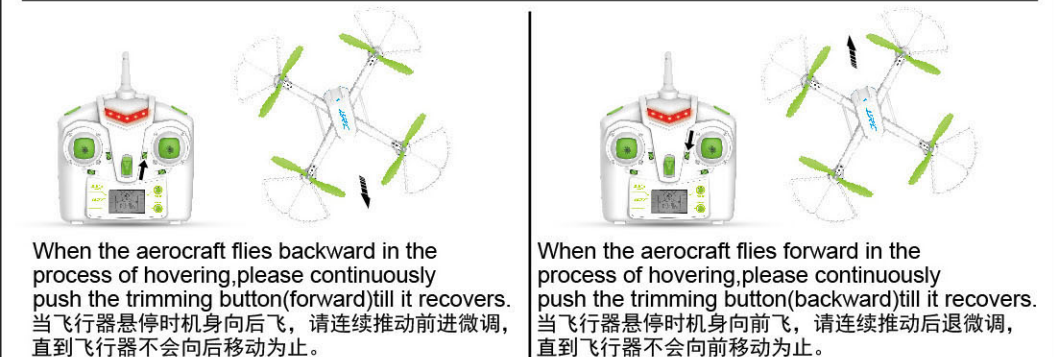
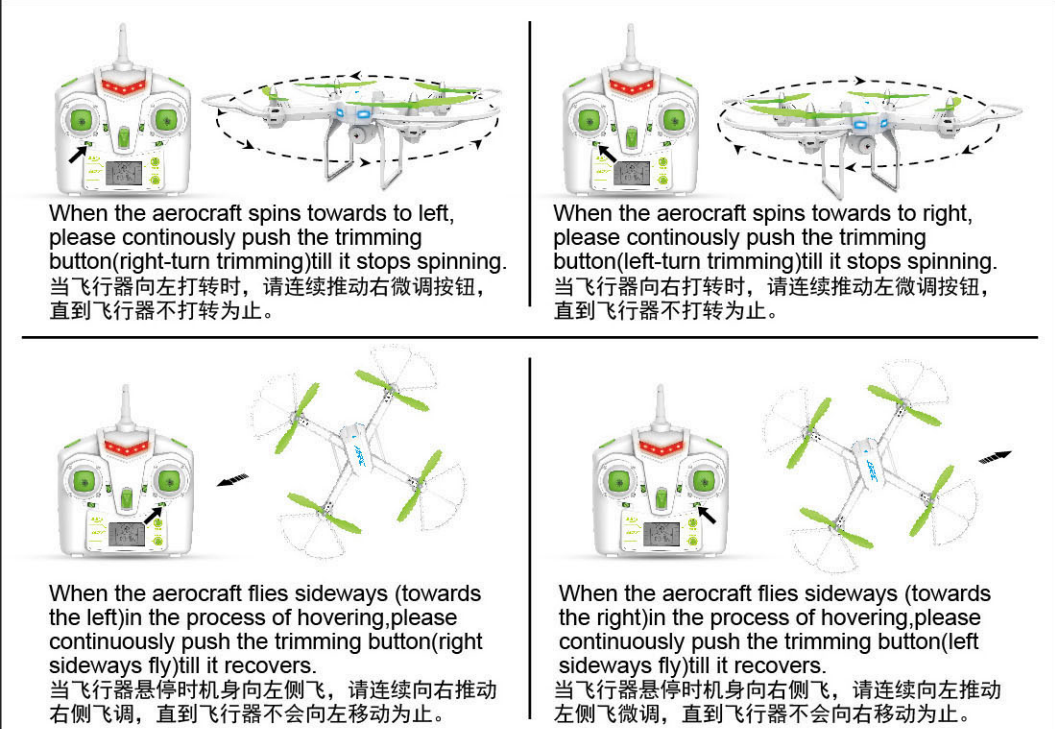
- Do not charge it next to the inflammables or on the surface of electro-conductive objects. You should observe the battery at all times. 不要在靠近易燃物或在易燃（地毯、木地板、实木家具等）或导电的物体表面上充电。要随时对电池进行观察。
- Do not charge the batteries which are still not cool on the surface. Otherwise, it would cause expansion and even fire accident. 切勿在产品使用后，电池尚热的时候立即充电。
- The charging temperature should be between 0°C and 40°C. 电池充电的温度应该介于0°C到40°C之间。
- Recycle回收
- Do not deal with the related equipment as daily rubbish. The damaged/unusable batteries should be put into the designated container. 请勿将设备当作日常垃圾处理。损坏或无法使用的电池应该放置在特殊的指定用途的容器中。
- This equipment is composed of electronic elements and batteries. For the electronics garbage, please dispose them according to the special requirements. 此设备由电子元件和电池构成。关于电子电器垃圾，请按照特殊的要求进行处理。
- Please familiarize yourself with the local garbage disposal method. 请熟悉当地垃圾集中处理的方法。

Important: The blue searching light of drone indicates the forward direction, the green searching light of drone indicates the backward direction. 重要提示：飞行器带蓝色前探照灯为前进方向，带绿色后探照灯为后退方向。



NOTE 特别注意: Push the throttle lever slowly; please press the trimming buttons when the aircraft hovers or leans to different directions in lineair. 慢慢推动油门推杆，当飞行器离开地面至空中时，若飞行器在空中打转或倾向不同方向，可使用微调修正动作。

-6-



Attention 注意: When the aircraft ascends Within 30 cm height it will suffer the "ground effect" and its performance will become unstable. 当飞行器在离地面30cm以内的位置，飞行器会受到自身翼尖涡流的影响而变得不稳定，这就叫“地效反应”当飞行器的重量越低时，地效反应的影响越大。

FLYING ENVIRONMENT 飞行前环境

- Indoor flying: choose a wide place without barriers, pets and people. 在室内飞行：请选择附近无障碍物、宠物及人的宽敞处飞行。
 - Outdoor flying: choose the warm, sunny or windless weather. 在室外飞行：请选择温暖晴朗及没风或微风的天天气飞行。
- Do not fly in extreme temperatures. Flying in extreme temperatures may affect the performance and damage the product. 切勿在气温极端的环境下飞行：在过热或过冷的天气下飞行会影响飞行效果或损坏模型。

-7-

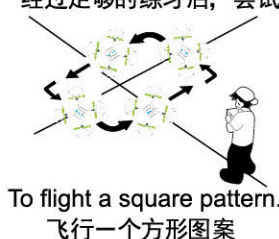
- Do not fly in windy days. The performance and the control of the aircraft will be affected by winds. Windy condition may cause the missing and damage of the helicopter. 切勿在强风的天天气飞行：强风会对飞行造成局限或会妨碍你的飞行控制。在强风的情况下飞行，你的飞行器会不知所踪或令它损坏。

FLYING PRACTICE 飞行练习

Fixed-point revolving 定点旋转（方位旋转）



To master the aircraft, please attempt the following flying practices. 经过足够的练习后，尝试以下飞行练习。



Fixed-point landing 在指定地点着陆（定点着陆）

To flight a square pattern. 飞行一个方形图案。 You can sentinel take-off and landing of the aircraft, rotation, and other basic Practice, then attempt to fly the square, cross-shaped pattern of flight training fly. 你可对飞行器进行定点起飞、着陆、旋转等基本练习后，再尝试飞行方形、十字架形图案的飞行练习。



ALTITUDE POSITION HOLD 气压悬停定高功能

Use the left joystick to manipulate the aircraft rise / fall after a when you release the left joystick, aircraft will hover, in the when the joystick is released time height. 用左操纵杆（油门）操纵飞行器上升/下降后松开左操纵杆（油门）时，飞行器仍会悬停在松开操纵杆时的高度。

3D FLIP FLYING 3D 翻转飞行

Players can control it to perform some breathtaking operations when mastering the basics. First, fly it to the height of 3m. Second, click the flip key and push the right rudder to the end (in one direction), and push it: the aircraft turns over. 当前面的基本动作都很熟练时就可以玩一些惊险的翻滚动作。将飞行器飞到3米以上高度后，点击翻滚键并然后将右操纵杆（方向舵）向一个方向打推动，此时飞行器就可以实现向此方向的翻滚动作。



-8-

PROBLEMS AND SOLUTIONS 解决问题指引

PROBLEMS 问题	CAUSES 原因	SOLUTIONS 处理方法
Transmitter not working 遥控器没有电源	1.The transmitter switch is on"OFF" 开 / 关键在 "OFF" 的位置	1.Turn on the transmitter 把开 / 关键打在 "ON" 的位置
	2.Install the batteries improperly 没有依正确电极指示放入电池	2.Check with the pole indications and reinstall the batteries again 检查并确保电池是依照电池箱所指示的正负极放入。
	3.Batteries are completely consumed 电池耗尽	3.Replace with new batteries 更换新电池
Control failure 不能遥控	1.The transmitter switch is on"OFF" 没有开启遥控器	1.Turn on the transmitter 把遥控器开 / 关键拨向 "ON" 的位置
	2.The aircraft battery no connection 飞行器电池没连接	2.The aircraft battery in the correct orientation connection 把飞行器电池按正确方向连接
	3.Too strong wind force 风力太大	3. Do not fly under the environment of windy as too strong wind may cause flying limitation to the aircraft or it may hamper your controlling or flying. 切勿在有风的情况下飞行，有风会对飞机造成局限，或会妨碍你的控制飞行。
Ascending failure 飞行器不能升高	1.The rotation of main blades is too slow 旋翼转动速度太慢	1.Push up the throttle stick 动力操纵杆向上推
Landing too soon 飞行器很快便着陆	The throttle stick is pulled down too fast 你太快的将动力操纵杆回拉	2.Recharge the fuselage battery 为飞行器完全充电
		Pull down the throttle stick slowly to perform a smooth landing 慢慢回拉动力操纵杆让飞行器慢慢着陆
Out of control 失控	Beyond the effective controlling distance 超出有效遥控距离	Ensure flight distance at inside of 100 meters 确保飞行距离在100M内

-9-

ACCESSORIES 配件表



-10-

NO. 编号	Name 名称	Quantity 数量	NO. 编号	Name 名称	Quantity 数量
01	Upper the cover of the casing 机壳上盖	1	15	Arm cover 手臂上盖	4
02	Undre the cover of the casing 机壳下盖	1	16	Arm cover 手臂下盖	4
03	Propeller 风叶	4	17	Fixing ring 固定环	4
04	Carbon fiber 护架	4	18	Spring 弹簧	4
05	Undercarriage 落架	2	19	T-type male plug T型公插	4
06	Li-po battery 电池	1	20	T-type female plug T型母插	4
07	Battery cover 电池盖	1	21	Light 灯架	4
08	The motor 电机	4	22	Lampshade 灯罩	6
09	Switch Board 开关小板	1	23	Fasteners 扣件	8
10	Receiver 接收板	1	24	Camera(only for camera version) 摄像头(仅图像版有)	1
11	Flashing lights 闪光灯	3	25	USB charger USB充电器	1
12	Screwdriver 螺丝刀	1	26	Transmitter 遥控器	1
13	Screw 螺丝	-	27	Mobile phone holder (Only for WIFI version) 手机架(仅WiFi版有)	1
14	Gear assembly 齿轮组件	4			

PRECAUTIONS 注意事项

- The remote controlled distance will be shorten when the power (aircraft or transmitter) is insufficient. 遥控器或飞行器的电量不足时，遥控距离受影响。
- It is difficult to take off or fly too high when aircraft's power is insufficient. 若飞行器电量不足，会出现飞行高度不够或起飞困难。
- When the aircraft is damaged, please repair it in time and stop operating, or it may lead to injury. 若飞行器出现破损、变形请及时修理，严重者如机身破裂切勿飞行否则会导致受伤。
- If you do not use the transmitter for a long time, please remove the batteries to avoid the batteries' leakage. 长期不使用请将遥控器的电池取出，以免漏液造成对本产品的损坏。
- Do not drop the transmitter from the high altitude or crash it badly, otherwise, it will shorten the transmitter's using life. 切勿不能让飞行器高空坠机或严重碰撞，这样会损坏飞行器或缩短飞行器寿命。

-11-