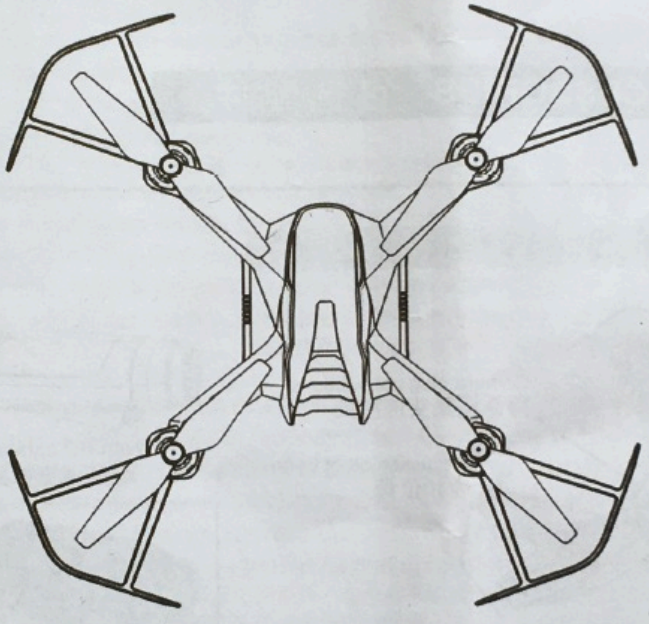
14+
AGES

4-AXIS AIRCRAFT USER'S GUIDE

四轴飞行器使用说明书



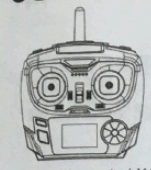
FCC ID:2AJH7S5

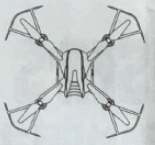
Thank you for purchasing our product. For proper use and to ensure your safety,
Please read this manual before using the product and keep it safe for future reference.
As inconsistent with the specification in pictures, please prevail in kind.

感谢您购买本公司产品。为能正确使用及确保您的安全，
使用产品前请仔细阅读本使用说明书，并请妥善保管，以备日后查询。
如说明书中图片与实物不符请以实物为准。

UFO quadcopter

CONTENTS 配置清单


●Remote control X1
●遥控器


●Quadcopter X1
● 飞行器

●Main blades X2
●主叶片

●USB Charging Cable X1
●USB充电电缆

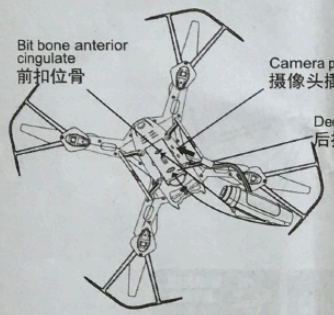
●Screwdriver X1
● 螺丝刀

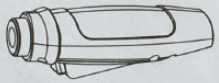
● Battery X1
● 电池

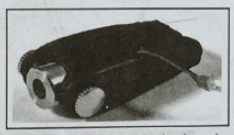
OPTIONAL ACCESSORIES 可选配件

Camar
摄像头

Parts of the installation 配件的安装




With HD camera
配高清摄像头


With HD Photography head
配高清图传摄影头

After the aircraft in turn on a flat position, push each part to the bottm of the fuselage closely according the direction shown in manual.
Note: Fitting the part into the front button position first, pull back, then fit into the back button position
将飞行器反过来置于平坦位置后，将相应各配件依图所示方向推入机身底部至紧扣。
注：将配件扣入骨位，往前推，扣紧即可。

HELICOPTER PARAMETERS 飞行器参数

Length	对角长度	410mm
Height	高度	90mm
Blade length	风叶长度	146mm
Battery Specification	电池规格	3.7V 550mah
Flight time	飞行时间	6-8min

INTRODUCTION 前言

The aircraft,regerdless of when and where,including out door wind is not more than 3-4.an satisfy your fligt desire.
飞行器，不论何时何地，包括室外内风力不大于3-4级，都可以满足您对飞行的渴望。

WARNING LABEL LEGEND 标志代表涵义

WARNING 警 告	Mishandling due to failure to follow these instructions may result in damage or injury. 因为疏忽这些操作说明，而使用错误可能造成财产损失或严重伤害。
CAUTION 注 意	Mishandling due to failure to follow these instructions may result in danger. 因为疏忽这些操作说明，而使用错误可能造成危险。
FORBIDDEN 禁 止	Do not attempt under any circumstances. 在任何禁止的环境下，请勿尝试操作。

IMPORTANT NOTES 重要声明

Helicopter is not a toy,miniature remote control four-axis aircraft,but there is still some risk of the matter with instructions to correctly use the model in accordance with the Security,the dismantling of any modification or improper use of the product are not familiar with may be dangerous to the risk of unexpected or accidental,please do not overlook.
四轴飞行器并非玩具，虽然是中型的遥控四轴飞行器，但是仍然有一定危险性，请您按照安全注意事项与操作说明来正确的使用该模型，任意改装拆解或使用不当以及产品的不熟悉，都可能造成不可预期的危险或意外，请勿轻视。
Manufacturer and dealer assume no liability for accidental damages by abnormal wear of parts, inproper assembly,or operation in unsafe manners.This product is intended for use by age 14 years or older.Please ensure the product is operated under safe environment.
注意！任何遥控飞行器的使用，制造商或经销商是无法对使用者于零件使用的损耗异常，组装不当或不安全的环境操作所发生的意外负任何责任，本产品使用年龄14岁以上，请确保在安全无误的环境下操作，产品出售后本公司不负责因不当操作/拆卸/改装所引起的财产损失与人身伤害。
We recommend that you seek the assistance or an experienced pilot before attempting to fly our products forthe first time, A local expert is the best way to properly assemble,setup,and fly your madel for the first time. The requires a certain degree of skill to operate,and is an item subject to normal wear and tear.Any damage or dissatisfaction as a result of accidents or modifications are not covered by any warrantee and cannot be returned for repair orreplacement.Please comtact our distributors are not covered by any warrantee and cannot discounted rates when you experience problems during operation or maintenance.
模型商品属于需高操作技术且为消耗性商品，如经拆装使用后，会造成不等情况零件损耗，任何使用情况所造成商品不良或不满意，将无法于保固条件内更新品或退换，如遇有使用操作维修问题，本公司全省分公司或代理将提供技术指导，特价零件供应服务。

SAFETY NOTES 安全注意事项

CAUTION 注 意

Fly inly insafe areas away from other people.Do not operate R/C aircraft within the vicinity of crowds or people.R/C aircraft are prone to accidents,failures,and responsible for their actions and damage or injury occurredduring pilot error,and radio interference.pilots are responsible for their actions and damage or injury occurred during the operation or as of a result of R/C aircraft models.
遥控模型，四轴飞行器属于危险性商品，飞行时务必远离人群，人为组装不当或机件损坏，电子控制设备不良，以及操控上的不熟悉，都有可能导致飞行失控损伤等不可预期的意外，请飞行者务必注意飞行安全，并需了解自负疏忽所造成任何意外之责任。

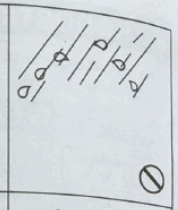
FORBIDDEN 禁 止 Special despecial design for indoor &outdoor,please keep it away from obstacle
室内、室外专用机，请远离障碍物

This product is suitable for indoor and outdoor(the wind grade should be on more than 4), please choose a place without obstacle,and keep distance from crowd and pets,don't play it under unsafety,for instance,heat source,wire or electonic power source,in order not to be damaged by colision landing,entanglement and lead to a fire,electric shock and cause losses of lives and property
本产品适合室内，室外（包括室外风力不要大于4级）环境飞行的遥控飞行器，飞行师请妥善选择无障碍的室内、室外场地，并与人群或宠物等保持适当距离，切勿于不安全的环境下操作，如热源、电线、电源等等，以免飞行器碰撞、迫降、纠缠而引发火灾，电击等危险，造成生命财产损失。

PREVENT MOISTURE 远离潮湿环境

R/C models are composed of many precision electrical components,It is critical to keep the model and associated equipment away from moisture and other contaminants.The introduction or exposure to water or moisture in any form can cause the midel to malfunction resulting in melfunction,or a crash.Do not operate or expose To rain or moisture.

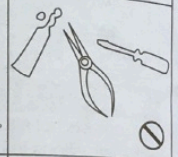
飞行器内部也是由许多精密的电子零组件组成，所以必须绝对的防止潮湿或水汽，避免在浴室或南天时使用，防止水汽进入机身内部而导致机件及电子零件故障而引发不可预期的意外！



PROPER OPERATION 勿不当使用本产品

Please do not remove or any reform at any processing,any of the modified or upgrade maintenance,please use the original product catalogue of parts,to ensure the safety of the structure. Please confirm the product boundary operation,do not overload use,and not used for safety,decrees,the other illegal purposes.

请勿任意拆卸或任意改造加工，任何升级改装或维修，请使用　　产品目录的零件，以确保结构的安全。请确认于产品限界内操作，请勿过载使用，并勿用于安全法令外其它非法用途。



SAFETY NOTE FOR NI-MH BATTERIES 镍氢电池使用安全

Make sure the batteries are installed based on polarity indicated in the case and do not mix batteries of different chemistry/spec.Please take out the batteries if you are not going to use for a long time to avoid potential leakage which may damage the transmitter.Please dispose depleted batteries according to local laws and ordinances. Do not dispose improperly.

安装时请确认正负极位置，新旧电池请勿同时混用以免影响电池寿命。若长时间不使用本产品，请取出电池，以免造成电池漏液，故障。若电池有漏液状况请勿使用。废弃的电池，请依照该使用国家或地区的废弃物清理法令回收，切勿任意丢弃以免污染环境。

SAFETY NOTE ON LI-POLYMER BATTERIES 锂聚电池使用安全

Li-Polymer batteries poses higher operational risks compaerd to other battery chemistry, thus it is imperative to follow its usage instructions.Manufacturer and dealer assume no liability for accidental damages caused by improper usage.

Do not use charger other than the factory supplied unit to avoid potential fire and explosion. Do not crush,disassemble,burn,and reverse polarity.Avoid metallic materials to come into contact with battery's polarity adn cause it short and neve puncture batteries to avoid fire hazards. Battery charging must be done under supervision at all times,and at location out of reach by children.

Please stop the use or charge of the battery should there be an unusual increase in battery temperature after use.Continue use of this battery may cause it to expand,deform,explode, or even result in fire hazards.

Please dispose depleted batteries according to local laws and ordinances.Do not dispose improperly.

锂聚电池较其它电池有更高的危险性，使用前请务必详读并遵照下列注意事项使用本电池，本公司不对任何不当使用所造成的损害负责。

严禁使用原厂以外的充电器进行充电，以免发生爆炸起火的危险。

严禁撞击、拆卸、正负极反接、焚烧电池，避免金属物品破触电池正负极造成短路。并请防止尖锐的物品刺穿电池，以避免电池起火危险。

充电时请谨慎小心，确保在您的视线范围内进行充电。并远离幼童可以接触的地方，以免发生危险。

电池使用后如有变质情况，严禁充电。否则会造成电池膨胀、变形、爆炸甚至起火燃烧，危害生命财产的安全。

废弃的电池，请严格依照该使用国家或地区的废弃物清理法令回收，以免污染环境。

KEEP AWAY FROM HEAT 远离热源

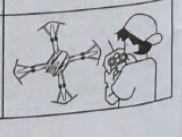
R/C models are made of various forms or plastic.Plastic is very susceptible to damage or deformation due to extreme heat and cold climate.Make sure not to store the model near any source of heat such as an oven,or heater.It is best to store the model indoors,in a climate-controlled,room temperature environment.

飞行器多半是以PA纤维或聚乙烯、电子商品为主要材料质，因此要尽量远离热源、日晒、以避免因高温而变形，甚至容毁损坏的可能。

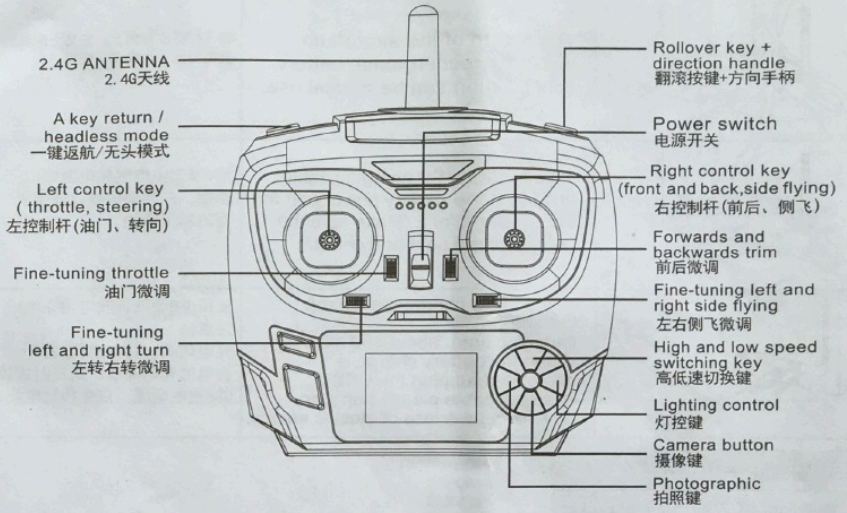
OBTAIN THE ASSIS TANCE OF AN EXPERIENCED PILOT 避免独自操控

The products are suitable for more than 14 yaars old age.at the beginning it will have some certain difficulty in learing ,suggestion guidance by exprienced when playing.

本产品使用年龄14岁以上，遥控四轴飞行器在学习初期有着一定难度，建议要有经验的人士在旁边指导才可以飞行。



NAMES OF CONTROLLER 遥控器各部位名称



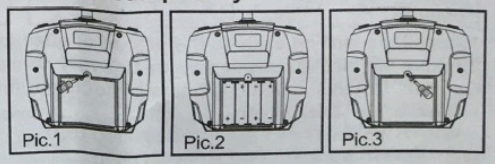
CONTROLLER BATTERY BATTERY INSTALLATION 遥控器电池安装

1.Use a screwdriver to loosen screws on the battery case in anti-clockwise.(pic.1)
2.Put 4 AA size batteries in the battery compartment as per the polarity shown inside.(pic.2)
3.Close the battery cover and tighten the screw in clockwise.(pic.3)

Note: Batteries should be inserted with the correct polarity.

1. 使用螺丝刀松开电池外壳上的螺丝钉。(图1)
2. 把4节AA电池按极性放入电池仓内。(图2)
3. 盖上电池盖后用螺丝刀拧紧螺丝钉。(图3)

注：电池应插入正确的极性

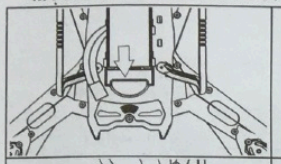
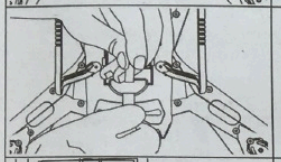
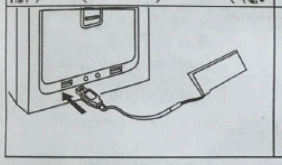


AIRCRAFT BATTERY CHARGING 飞行器电池充电

CAUTION 注 意

When a Li-Po battery is discharged below 3.7V, the battery may be damaged and may no longer accept a charge. Please land the helicopter immediately and recharge the flight battery.

当低于3V时，锂电池可能会被损坏，或者可能不再接受充电；飞机飞行时电池电压低于3.2V时，飞行动力下降明显，请立即降落并且及时给电池充电。

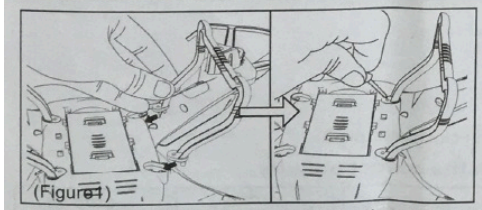
	The bottom of the aircraft up, install the rechargeable battery configuration,can be normal use.	将飞行器底部朝上，安装上配置的充电电池，才能正常使用。
	Take out the USB charging cable, and insert the battery power port to the small end of it (Make sure the ports connect tight and correct)	把USB充电电缆和电源端口连接，并将确保端口连接紧密的和正确的
	Use USB to charge the aircraft batteries. Charging time: about 150 minutes When the battery charge is completed, unplug the USB charging cable please hurry, so as to avoid the loss of electric energy.	使用USB给飞行器电池充电。 注意： 充电时间：150分钟左右 当电池充电完成，请及时拔掉USB充电电缆，以免损耗电能。

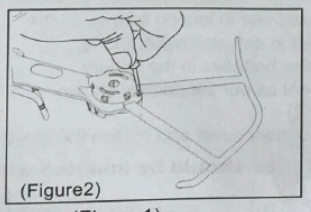
LED Indicator USB 表示

Red light off 红灯灭 ●	Red light 红灯亮 ☀
Charge Completion 充电完成	Charging 充电中

For safaty concerns,battery charging must be done under supervision at all times.
为了确保安全，充电时务必在视线范围内进行。

INSTALL LANDING SKIDS & BLDAE PROTECTING FRAME 安装起落架和保护架

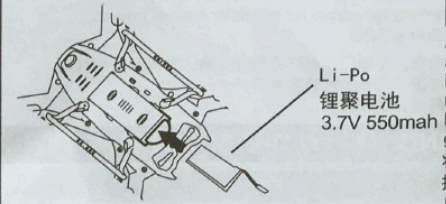

(Figure1)


(Figure2)

1.Install the landing skids to the bottom of quadcopter (Figure1)
2.Install the blade protecting frame to every corner then lock screws (Figure2)
Careful: Install suggest beginners protection frame in order to prevent damage of error.

1. 安装起落架直升机的底部（图1）
2. 安装叶片保护框架的每一个角落，然后锁紧螺钉 （图2）
注意：建议初学者安装保护架以免操作失误损坏。

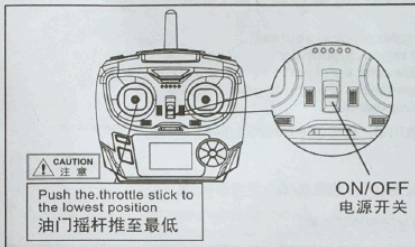
BINDING OF RADIO TRANSMITTER AND RECEIVER 遥控器与接收器的对频



Step1 步骤1

Aircraft placed in a flat position,the Li-po batteries according to the diatram shown in Direction pushed into the electrical outlet to the positioning of the motherboard light is blinking Do not Then move the body,so that the remote control on the frequency and gyroscope readthe neutral point

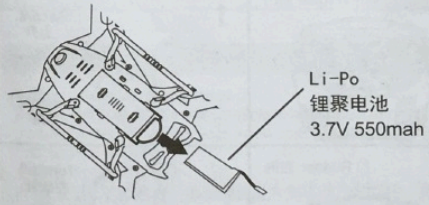
将飞行器置于平坦位置后，将Li-Po电池依图所示方向推入电插座至定位，主板指示灯闪烁此时不要再移动机身，使遥控器对频与陀螺仪读取中立点。



Step2 步骤2

The throttle stick to the lowest power on the remote control.The throttle lever is pushed to the maximum and thenpulled most Low, motherboard light stops flashing code.

将油门摇杆推至最低，打开遥控器电源。把油门操纵杆推到最大然后拉到最低，主板指示灯停止闪烁，对码完成。



Step3 步骤3

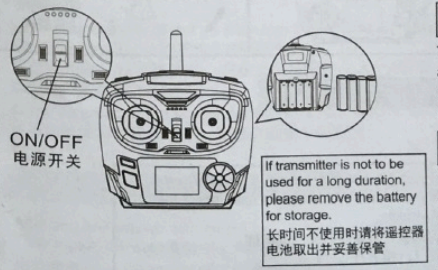
Remove the flight vehicle battery safely at the conclusion of flight. this should be made into a post flight habit to acoid unforeseeable problems.

结束飞行时，请将飞行器电池安全取下，请养成良好习惯以免造成安全隐患。

WARNING 警 告

Waming: if left connected in the flight vehicle for long duration,the battery may be damaged due to over-discharge,or even become firehazards.

电池未取下，将导致电池放电而损坏。
甚至造成起火燃烧的危险。



Step4 步骤4

Turn off the transmitter.If transmitter is not to be used for a long duration, please remove the battery for storage.

关闭发射器电源，长时间不使用时请将遥控器电池取出并妥善保管。

WARNING 警 告

Warning:If the AA batteries are left in the transmitter, potential leakage could occur which may damage the transmitter, and create fire hazards.

电池未取下，将导致电池漏液而损坏遥控器，
甚至造成起火燃烧的危险。

LEVEL ADJUST THE FLYER 水平较准飞行器

after adjust the controller and the flyer to the same frequency, please operate both control keys as below at the same time, press control key of left throttle to the lower left corner, and press control key of direction to the lower right corner. Fine-tuning for controller all reset: before power, first press and hold the camera button, then push button switch.

在遥控器与飞行器对好频后，两个操纵杆同时进行以下动作，左油门操纵杆打到左下角，方向操纵杆打到右下角。遥控器会发出嘀一声，飞行器灯在闪，此时在校正，灯长亮则校正完毕。
遥控器微调全部复位：开机前，先按住摄像按键不放，再推开关按键。

FLIGHT ADJUSTMENT AND SETTING 飞行动作调整与设定

PLEASE PRACTICE SIMULATION FLIGHT BEFORE ACTUAL FLYING 飞行动作调整与设定

Before you are familiar with the flight vehicle,pleasure don't set it fly,read the instruction carefully.
Get familiar with all kinds of direction control and keep repeating until you can play it as you perform your wishes

1.Place the flight vehicle a clear open field and the tail of helicopter point to yourself.
2.Practice to operate the throttle stick(as below illustration)and repeat practicing "Throttle high/low","Aileron left/right""Rudder left/right",and "Elevator up/down"
3.The simulation flight practice is very important,please keep practicing until the fingers move naturally when you hear operation operation orders being call out.

在还没有了解飞行器各个动作的操控前，严禁实机飞行，请先阅读说明书，熟悉各种方向的操作并不断的重复，直到手指可熟练的控制各种动作以及方向。

1. 将飞行器放在空旷的地方，并将飞行器的背面对准自己。
2. 练习操作遥控器的各摇杆（各动作的操作如下图）。并反复练习油门高/低、副翼左/右、升降舵前/后及方向舵左/右操作方式。
3. 模拟飞行的练习相当重要，请反复练习直到不需要思索，手指能自然随意移动控制。

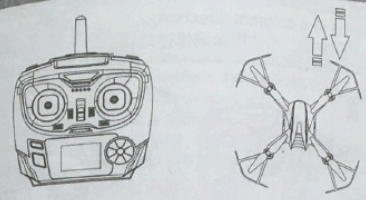
Mode	ILLustration 图示	Mode	ILLustration 图示
Move right 左移 / Mover left 右移	Mover left 左移 / Move right 右移	Throttle 油门	Ascent 上升 / Descent 下降
Fly forward 前进 / Fly backward 后退	Fly forward 前进 / Fly backward 后退	Rudder 方向	Turn left 左旋转 / Turn right 右旋转

FLIGHT ADJUSTMENT AND NOTLCE FOR BEGINNERS 初学飞行调整与注意

CAUTION 注 意

Make sure that no people or obstructions in the vicinity.You must first practice hovering for flying safety.
This is a basic flight action.(Hoverying means keeping the flight vehicle in mid air in a fixed position)
Please stand approximately 4 m diagonally behind the flight vehicle.
确认邻近地区没有任何障碍物。为了飞行安全，你必须先练习悬停，这是飞行动作的基础
（悬停：飞行器滞留空中并保持固定位置）。练习时，请站在飞行器后方4公尺

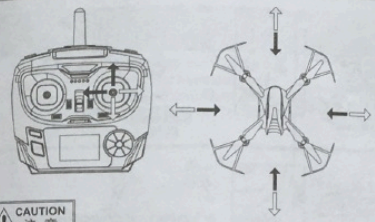
STEP 1 THROTTLE CONTROL PRACTICE 油门控制练习



When the flight vehicle begins to lift-off the ground,slowly reduce the throttle to bring the flight vehicle back down.
Keep practicing this action until you control the throttle smoothly.

当飞行器离地后，慢慢降低油门将飞行器降下。
持续练习飞行器从地面上升和下降直到你觉得油门控制很顺。

STEP 2 AIL ERON AND ELEVATOR CONTROL PRACTICE 副翼和升降控制练习



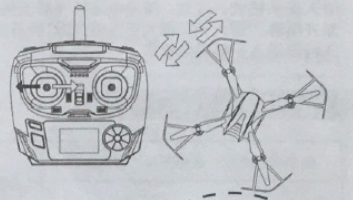
1.Raise the throttle stick slowly.
2.Move the flight vehicle in any direction back,forward,left and right,slowly move the aileron and elevator sticks in the opposite direction to fly back to its original position.

1. 慢慢升起油门摇杆
2. 使飞行器依提示：移动向后/向前/向左/向右，慢慢的反方向移动副翼和升降摇杆并将飞行器开回到原来位置。

CAUTION 注 意

- If the nose of the flight vehices moves, please lower the throttle stick and land the flight vehicle. Then move your position diagonally behind the flight vehicle 4m and continue practicing.
- If the flight vehicle flies too far away from you ,please land the flight vehicle and move your position behind 4m and continue practicing.
- 当飞行器偏移时，请降低油门并且降落，然后移动自己的位置到飞行器的正后方4公尺再继续练习。
- 假如飞行器离你太远，请先降落飞行器，并到飞行器后4公尺再继续练习。

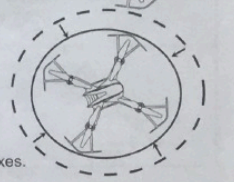
STEP 3 RUDDER CONTROL PRACTICING 方向舵操作练习



1.Slowly raise the throttle stick.
2.Move the nose of the flight vehicle to right or left,and then slowly move the rudder stick in the opposite direction to fly back to its original position.

1. 慢慢升起油门拉杆
2. 将飞行器左右移动，然后慢慢反方向移动方向摇杆，并将移动飞回原来位置。

STEP 4



you are familiar with all cations from step 1 to 3, circle on the ground and ice within the circle to increase your accuracy.
你觉得step1-3动作熟悉了，在在上画圈圈并在这个圈圈的范围内练习飞行，以增加你操控的准确度。

- You can reduce the size of the circle as you become familiarized with the control reflexes.
- 当你更加习惯操作动作，你可以画更小的圈圈

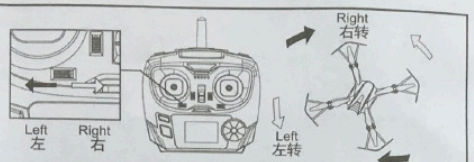
STEP 5 DIRECTION CHANGE AND HOVERING PRACTICE 改变飞行器方向和练习停悬

After you are familiar with step 1 to 4,stand at side of the flight vehicle and continue practicing step 1to 4
They repeat the step 1 to 4by standing in front of the flight vehicle.
当你觉得step 1-4动作熟悉了站在面对飞行器侧边并继续练习step 1-4 后，站在飞行器前方重复步骤练习。

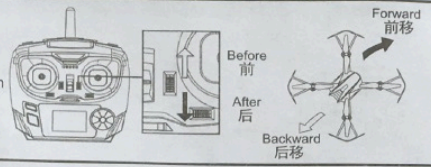
ADJUSTMENT OF EACH TRIM 飞行动作微调

Slowly raise the throttle stick and just as the flight vehicle lift-off the ground,
you can use the trim to correct the cation if the flight vehicle leans in a different direction.
慢慢升起油门摇杆，当飞行器刚刚离开地面时，若飞行器倾向不同方向，可使用微调修正动作。

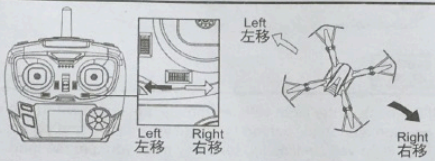
1.Rotation around trim 左右旋转微调
just before the flight vehicle lift-off,the nose lean left/right...
When rotation right,adjust the trim to left rotation.
When rotation left,adjust the trim to right rotation.
在飞行器正要起飞时，飞行器朝向左/右方向旋转。
向右旋转时，微调向左调整。
向左旋转时，微调向右调整



2.Forwards and backwards trim 前后动作微调
just before the flight vehicle lift-off,the nose lean Forwards/backwards
When rotation Forwards,adjust the trim to up rotation.
When rotation backwards,adjust the trim to down rotation
在飞行器正要起飞时，飞行器朝前/后方向偏移
向前偏移时，微调向后调整。
向后偏移时，微调向前调整。



3.Rotation around Trim 左右侧飞微调
just before the flight vehicle lift-off,the nose lean left/right...
When rotation right,adjust the trim to left rotation.
When rotation left,adjust the trim to right rotation.
在飞行器正要起飞时，飞行器朝向左/右方向移动。
向右移动时，微调向左调整。
向左移动时，微调向右调整



CF MODE 无头模式

对码起飞后按遥控器无头模式按键进入无头模式同时遥控器发出滴滴的响声，再按退出无头模式。
进入无头模式。注意：接通电源起飞后无头模式只认准第一次时的方向，更改无头模式方向请重新断开电源；进入无头模式后飞碟LED灯会开始闪烁，退出后LED灯常亮，长按无头模式按键，飞行器进入一键返航模式。

3D TUMBLING 3D翻滚

The current face of the basic movements are skilled when you can play some thrilling tumbling action,and then click on any rudder upper right corner of the remote control buttons,the remoteemits a continuous sound drops, this time into the 3D rollover state,then hit the remote control right joystick in any direction to achieve 3D tumbling.
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，再任何舵量按一下遥控器右上角按键，遥控器发出连续的滴滴响声，此时进入3D翻滚状态，这里打遥控器右操纵杆任何方向都可实现3D翻滚动作。

THE MEDIAN ADJUSTMENT 校准中位

CAUTION 注 意

When hovering aircraft deviates more, put the flyer on flat ground,Each fin-tuning back to middle, at the same time press key of controller throttle to the lower left corner, and control key of direction to the lower right corner, at this moment the flyer board LED blinks, release the control key, the LED on the board stops blinking after 5 seconds, the median adjustment is complete.
当飞行器悬停偏离较多时，把飞行器平放在平坦的地面上，各微调回中，同时把遥控器的油门操纵杆打到左下角，方向操纵杆打到右下角，此时飞行器主板指示灯闪烁，松开操纵杆，主板闪烁5秒钟后停止闪烁，校准中位完成。

TROUBLESHOOTING GUIDE 如何排除飞行中的异常

	状况	原因	对策
1	Receiver status LED blinks continuously for more than 4seconds after helicopter battery inserted. No response to control input. 接上飞行器电池接收器指示灯持续闪烁，操作无反应	Unable to bind to transmitter. 遥控器与接收器未对频成功	Repeat the power up initializing process. (Refer to P.6:Binding of radio transmitter and receiver) 请重新执行遥控器与接收板的对频动作
2	No response after battery is connected to helicopter. 接上飞行器电池后飞行器没有任何反应	1.Power to transmitter and receiver. 2.Check transmitter and receiver voltage 3.Poor contact on battery terminals. 4. Check that the power switch has not been opened 1. 检查遥控器和接收器是否接通电源 2. 检查遥控器和电压 3. 电池电源插头接触不良	1.Turn on transmutter and ensure flight vehicle battery is inserted properly. 2.Use fully charged batteries. 3.Re-seat the battery and ensure good contact between battery contacts. 4. Please switch to the ON position 1. 打开发射器与确实插入飞行器电池至定位 2. 使用完全充电充饱的电池 3. 重新插入电池，确认电池和电板电源插头的接触是否正常 4. 请将电源开关拨到ON位置
3	Motor does not respond to throttle stick, receiver LED flashes. 推动油门摇杆时马达不转，且接收器指示灯开始闪烁	Helicopter battery depleted. 飞行器锂聚电池电量不足	Fully charge the battery. or replace with a fully charged battery. 将电池充电或更换另一个充饱的电池
4	Main rotor continue to spin after landing 降落之后，主旋翼仍在旋转未停止	Throttle trim accidentally increased during flight. 飞行中误将油门微调调高	Confirm throttle trim is in center or slightly below. 确认油门微调在中间位置或是稍微向下调
5	Main rotor spins but unable totakeoff. 飞行器主旋翼有持续转动但不能起飞	1.Rotor deformation 2.Helicopter battery depleted 1. 旋翼变形 2. 飞行器电池电量不足	1.Replace main blades 2.Charge or replace with a fully charged battery. 1. 更换主旋翼 2. 将电池充电或更换另一个充饱的电池
6	Strong vibration of helicopter 飞行器震动得很厉害	1.Rotor deformation 1. 旋翼变形	1.Repiace the rotor 1. 更换旋翼
7	Tail still off trim after tab adjustment, or inconsistent speed during left/right pirouette. 已调整方向微调，但机身仍会打转，左旋/右旋速度不一致	1.Damaged tail rotors 2.Damaged tail drive motor 1. 旋翼变形 2. 马达不良	Replace the rotor Replace the main motor 更换旋翼 更换主马达
8	Aircraft will be around in the backward or to around 飞行器会往后或往左右偏移	1.Elevator servo not level during power up. 2.Elevatoer pushrod too long or too short. 陀螺仪中点不对	The boot will lift fine-tune the normalized neutral point, the new boot. 开机后将微调归中 立点，重新开机
9	Can not fly the aircraft fall. 飞行器跌落后飞不起来	1. motor fall out 2. gear loosen 1. 电机脱落 2. 牙轮松脱	1. install the motor again 2. tighen the gear 1. 重新装回电机 2. 把牙轮装紧

ACCESSORIES LIST 配件列表

Part name:Case 零件名称：外壳	Part name:Bottom 零件名称：底盖	Part name:Protection frame 零件名称：保护圈	Part name:Blade 零件名称：风叶
Part name:Lithium Battery 零件名称：电池	USB Charging Cable USB充电电缆	Part name:Battery Cover 零件名称：电池盖	Part name:Lampshade 零件名称：灯罩
Part name:Blade Accepted board 零件名称：电路板	Part name:Motor seat 零件名称：电机座	Part name:Motor Teeth 零件名称：电机牙轮	Part name:Pipe 零件名称：钢管
Part name:Tripod 零件名称：脚架	Part name:Cone 零件名称：牙轮	Part name:Turn left motor 零件名称：左转马达	Part name:Turn right motor 零件名称：右转马达

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 that is received, including any interfer ence that may cause undesired operation.

*RF warning for Portable device: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device is acting as slave and operating in the 2.411 GHz (2412 ~2475MHz) band.

Ad Hoc function is supported but not able to operate on non-US frequencies. Do not use the device with the environment which below minimum -10 ℃ or maximum over 50℃ .

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