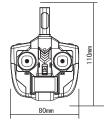
Specifications & Equipment/ 规格配备:

A700 Height/长度:565mm WingSpan/翼展:750 mm Flying Weight /飞行重量:95g Motor/马达:N60 Battery/电池:7.4V300mah 20c Lipo





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A700	SKY-KING
THREE-CH	ANNEL FIXED-WING GLIDER
	定翼滑翔机
INSTRUCTIONS	
使用说明	书







Thanks to your choice of World Series remote control products, unspeakable gratitude. To make you operate easily, we shall tell you some related konwledge and notes. Before you begin, be sure to read this manual, I believe we can bring you a great help, please also keep this manual for future reference.

承蒙阁下选用遥控世界系列产品,谨表谢意。进入遥控世界之前必须告诉 您许多相关的知识与注意事项,以确保您能够在学习的过程中较得心应手。在开 始操作之前,请务必详阅本说明书,相信一定能够给您带来相当大的帮助,也请 您妥善保管这本说明书,以作为日后参考。

1.INTRODUCTION 前言

Thank you for purchasing this product! A700 is a world's first in a smaller space, and outdoor sport flying remote control fixed-wing aircraft, in order to make it easier and easier Use A700, please read the complete instructions after operating this model airplanes, while you properly save this manual for future reference adjustment and maintenance.

感谢您选购该产品! A700采用新型抗撞击EPO材质,流线型外观,空气动力学设计,非常适合初学者入门练习, 在操作这台模型飞机,同时请您妥善的保存这本说明书,作为日后调整及维修的参考。

WARNING LABEL LEGEND 标志代表涵义

WARNING	Mishandling due to failure to follow these instructions may result in damage or injury.
警告	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	Mishandling due to failure to follow these instructions may result in danger.
注意	因为疏忽这些操作说明,而使用错误可能造成危险。
FORBIDDEN <u>禁止</u> 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

A700 is a sophisticated hobby product and not a toy. Although small, it still poses certain risk factors that should not be over looked. Please follow safety and operation recommedisations to ensure correct operation of this helicopter. The use of this **airplane** beyond its intended purposes and disassembly may cause unforeseen danger, and should be avoided.

A700并非玩具,是微型 **機型飞机**但是仍然有一定的危险性,请您依安全注意事项与操作说明来正确的使用该模型,任意的改装拆解或使用不当以及对产品的不熟悉,都可能造成不可预期的危险或意外,请勿轻忽。

Manufacturer and dealer assume no liability for accidental damages by abnormal wear of parts, improper

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!任何遥控飞机的使用。制造商或经销商是无法对使用者於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之意外负任何责任,本产品适用年龄14岁以上,请确保在安全无虞的环境下操作,产品售出后本公司将不负责因不当操作/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 for the first time. A local expert is the best way to properly assemble, setup, and fly your model 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 or replacement. Please contact 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,会造成不等到情况零件损耗,任何使用情况所造成商品不良或不满意,将无法 於保固条件内更换新品或退货,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。

2. SAFETY NOTES 安全注意事项

▲CAUTION 注意

Fly only in safe 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 occurred during 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.

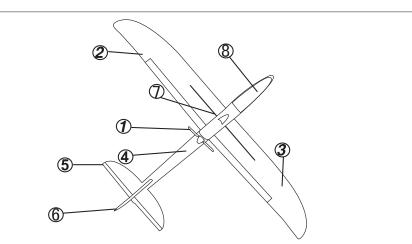
遥控模型飞机,属于危险性商品,飞行时务必远离人群,人为组装不当或机件损坏,电子控制设备不良,以及操控上的不熟悉,都有可能 导致飞行失控损签伤等到不可预期的意外,请飞行者务必注意飞行安全,并需了解自负疏忽所造成任何意外之责任。

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entanging and categories and electric shock and order inazatis categories to interact property. 本产品 适合户外且风力小于4级条件下飞行,建立机气行时请妥善选择无障碍物的 室外场地,并与人群或宠物等到保持适当距离,切勿於不安全的环境下操作,如热源、电线、电源等等, 以免直升机碰撞、迫降、纠缠而引发火灾、电击等危险,造成生命财产损失。

17.NOMENCLATURE 模型飞机各部位名称



No.	Code No.		Name	Specification	Quantity	Remarks
1		螺旋桨	Propeller		1	
2		左机翼	Left wing		1	
3		右机翼	Right wing		1	
4		机身	Fuselage		1	
5		水平尾翼	Horizontal tail wing		1	
6		垂直尾翼	Vertical tail wing		1	
7		机翼加强杆	Wing spar		1	
8		机窗罩	window cover		1	

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16.TROUBLE SHOOTING DURING FLIGHT如何排除飞行中的状况

	Situation 状况	Cause 原因	Way to deal 对策
1	Receiver status LED blinks continuously for more than 4 seconds after airplane battery inserted. No response to control input. 接上 總型飞机 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.11:Binding of radio transmutter and receiver) 请重新执行遥控器与接收机板的对频动作 (请参词P.7 遥控器与接收器的对频)
2	No response after battery is connected to airplane - 接上 碑國飞机 电池后 飞机 没有任何反应	1.power to transmitter and receiver. 2.Check transmitter and receiver voltage. 3.Poor contact on battery terminals. 1. 检查 運行器和接收器是否接通电源 2. 社查 運行器和接收电池的电压 3. 电池级片接触不良	 Turn on transmutter and ensure airplane battery is inserted properly. Sulse fully charged batteries. Re-seat the battery and ensure good contact between battery contacts. 打开发射器与确实插入飞机电池至定位 使用完全充电充饱的电池 重新插人电池,确认电池和电池极片的接触 是否正常
3	Motor does not respond to throttle stick, receiver LED flashes. 推动油门握杆时马达不转,且接收器指示灯开始闪烁。	Airplane battery depleted. 飞机锂聚电池电量不足	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	Motor fails to run,but servo moves. 马达不转,但伺服器仍有动作	1.Throttle trim is too high, triggering safety protection function. 2.Throttle was not all the way down during power up. 3.Loose motor connection or damaged motor 1.迪门賞调幅高. 启动安全保护功能 2.开机时,油门摇杆未置于最低点 3.马达接头松脱或马达损坏	1.Lower throttle trim and restart throttle. 2.Lower throttle stick all the way down and restart throttle. 3.Re-seat the motor plug or replace the motor. 1.调低油门微调后重新启动油门 2.将油门搅杆推至最低点后,重新启动油门 3.将接头插至定位或更换汤不换马达
6	Main rotor spins but unable to takeoff. 機型飞机 主旋翼有持续转动但不能起飞	1.Deformed main blades. 2. Airplane battery depleted 1.主旋翼变形 2. 飞机 电池电量不足	 Replace main blades Charge or replace with a fully charged battery. 更換旋翼 将电池充电或是更换另一个充饱的电池
7	Strong vibration of airplane 模型飞机 震动的很厉害	1.Deformed main blades 2.Bent main shaft 1. 旋翼变形 2.主轴弯曲	1.Replace main blades 2.Replace main shaft 1.更换旋翼 2.更换主轴
8	Model aircraft can not fly straight yaw 模型飞机偏航飞不直	Does not return the rudder surface 方向舱面没有归中	1.Fine tune the direction to go in the rudder 2.Adjust the rudder surface of the wire to the rudder return 1.调方向微调至舱面归中 2.调整方向舱面朝丝至舱面归中
9	Model Aircraft rise or down 模型飞机抬头或低头	The elevator did not go in the face 升降舱面没有归中	1 Tone elevator rudder trim to go in 2 Adjust the elevator surface of the wire to the rudder return 1. 调升降舵微调至舵面归中 2. 调整升降舱面钢丝至舱面归中

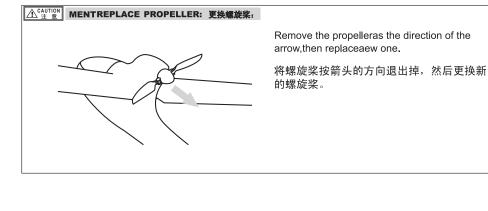


3.PACKAGE ILLUSTRATION 包装清单

	1. 彩盒	Gift box
	2. 保丽龙包装	Styrofoam package
[] /// [] / [] / [] / []	3. 使用说明书	Instructions
	4. 机体	body
	5. 左机翼	Left wing
	6.右机翼	right wing
	7. 机翼加强杆	wing spar
	8.电池 7.4V 300mah	battery 7.4V 300mah
	9. 电源适配器 充电器	Power Adapter And Charger
	10. 遥控器	Transmitter
	11.相机座	Camera base

4.STANDARD EQUIPMENT 标准配件





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

PLEASE PRACTICE SIMULATION FLIGHT BEFORE ACTUAL FLYING 飞行前请先熟练模拟飞行

Before you are familiar with the air plane , 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 airplane in a clear open field and the tail of air plane point to yourself.

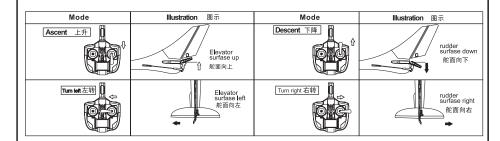
2.Practice to operate the throttle stick(as below illustration)and repeat practicing "Throttle high/low", "Aileron left/right", "Rudder left/right", and "Elevator up/dowm".

3.The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation orders being call out.

在还没了解**模型飞机**各动作的操空方式前,严禁实机飞行,请先阅读说明书,熟悉各种方向的操空并不断的重复,直到手指可熟练的控制各个 动作及方向。

1. 将模型飞机放在空旷的地方,并将模型飞机的机尾对准自己。

2.练习操作遥控器的各摇杆(各动作的操作方式如下图),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,请重复练习直到不需要思索,手指能自然随着喊出的指令移动控制。



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

▲CAUTION 注意

②Check if the screws are firmly tightened.
 ③Check if the transmitter and receivers are fully charged.
 ③再次确认螺丝是否锁固?
 ③发射器和接收器电池是否足够。

STEP 1 THROTTLE CONTROL PRACTICE 油门控制练习



Please outdoor open space flight, away from the crowd, such as high-voltage tower woods flight hazardous areas, in order to avoid disasters or personal injury. 8

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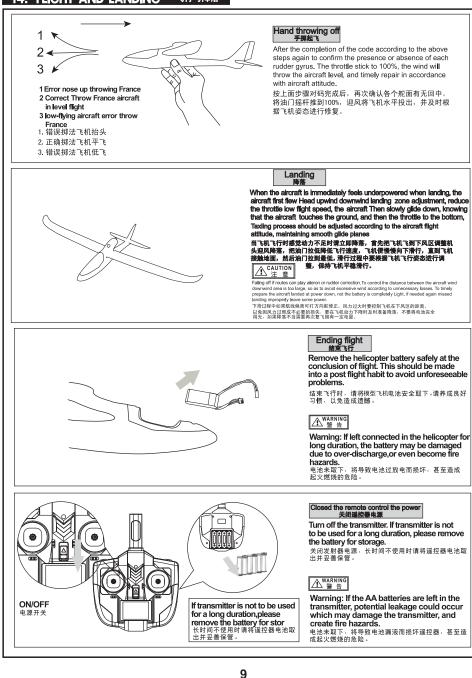
8

请在户外空旷场地飞行,远离人群 高压线 高楼 树林 等危险区域内飞行,以免引起灾害或 人员受到伤害。

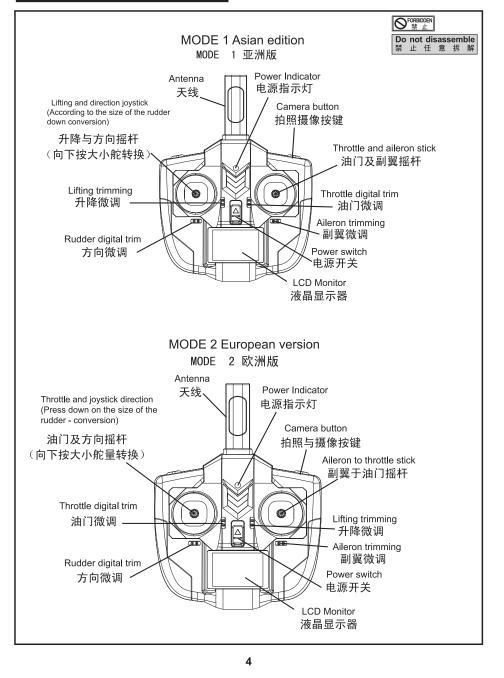
After throwing out the airplane, slowly throttle control the level of Uniform flying the aircraft can not be flerce fuel doc. 忆机投掷出去后,慢慢控制好油门高低 使飞机匀速飞行,不可猛加油门。

3

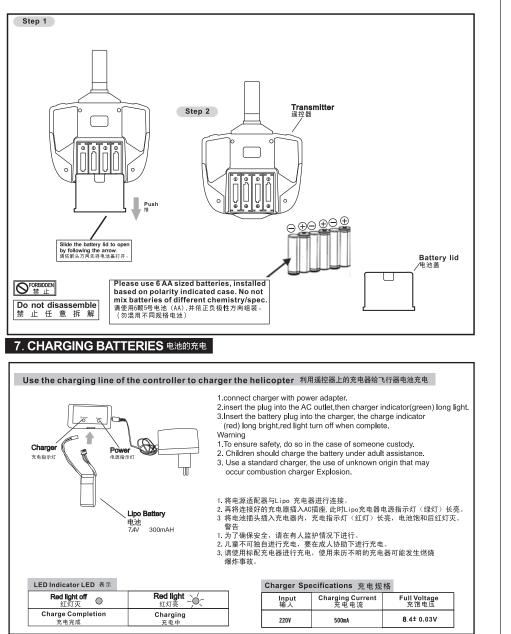
14. FLIGHT AND LANDING 飞行与降落

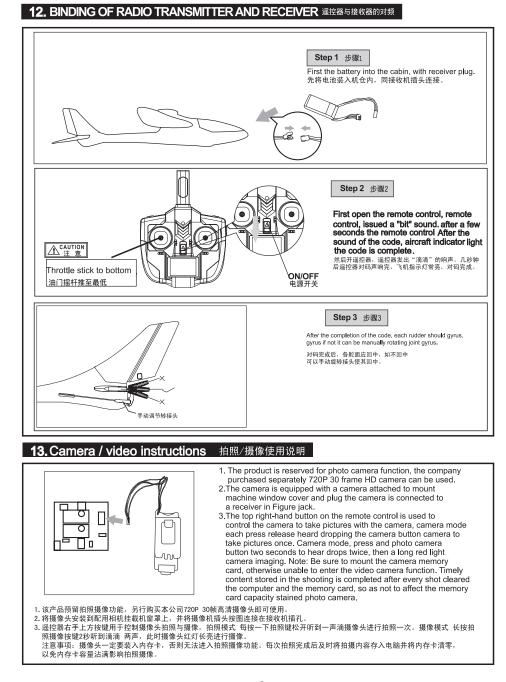


5.NOMENCLATURE 遥控器各部位名称

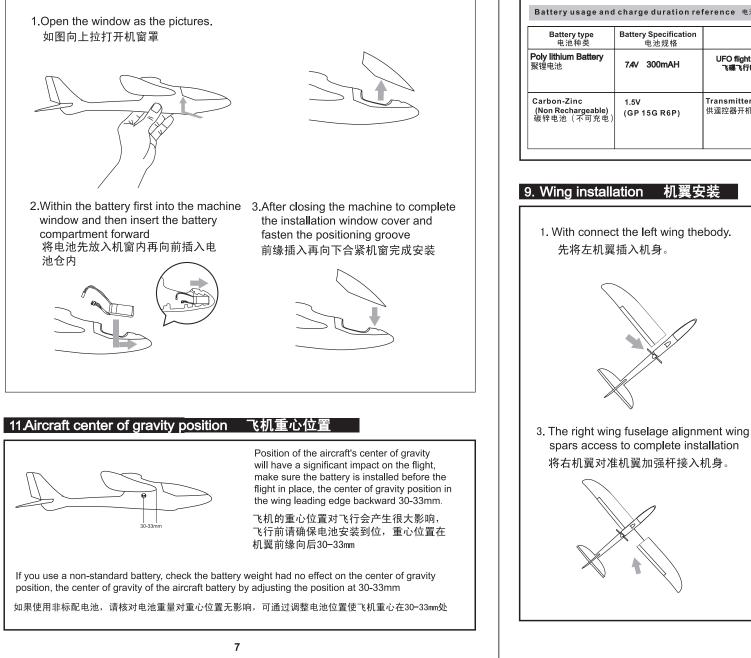


6.TRANSMITTER BATTERY INSTALLATION 遥控器电池安装





10. Battery Installation 电池安装



8. BATTERY AND CHARGER SPECIFCATION 电池与充电器相关规格

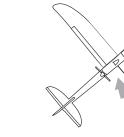
Battery usage and charge duration reference 电池使用时间与充电时间参考表

Battery type 电池种类	Battery Specification 电池规格	Usage Duration 可使用时间		Charge Time 充电所需时间	
Poly lithium Battery 聚锂电池	7.4∨ 300mAH	UFO flight time 飞碟飞行时间	Approx. 12-14Minutes 约12-14分钟	500 ma. About 25-30minutes 500mA.约25-30分钟	
Carbon-Zinc (Non Rechargeable) 碳锌电池(不可充电)	1.5V (GP 15G R6P)	Transmitter Operation Time 供遥控器开机时间	18 Hours 18小时	Non Rechargeable 不可充电	

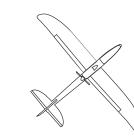
9. Wing installation 机翼安装

1. With connect the left wing thebody. 先将左机翼插入机身。

2. The wing spars access through the fuselage left wing. 将机翼加强杆穿过机身接入左机翼。



4. Installation is complete 安装完成



FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications 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.