

LAMA 2(Co-axial)

RTF



#EK1H-E012

◎ 包装内发射机及充电配备:
Transmitter and charging equipments in the packing box



#EK2-0404C
发射机 Transmitter



#EK2-0902
电源适配器 Power supply 充电器 Charger



#EK2-0851
充电器 Charger



#EK1-0181
电池 Battery

◎ 产品规格:

总重量: 215g
机身长: 360mm
电机型号: 180*2
装配: RTF
发射机: 4通道
混控系统: 4合1混控器 (包含: 陀螺仪, 混控, 电子变速器, 接收机)
伺服器: 重量: 8g, 扭力: 1.3kg/CM, 速度: 0.12s/60
动力: 7.4V 800mAh 锂聚合物电池包

◎ Specification:

Main rotor diameter: 340mm;
Weight: 215g
Length: 360mm
Power system: 180 motor*2
KIT/ARF/RTF/RTF
Transmitter: 4 CH
Mix controller: 4 in 1 controller (W/gyro, mixer, ESC, receiver)
Servo: 8g, 1.3kg/CM, 0.12s/60
Battery: 7.4V 800mAh Li-polymer battery

◎ 产品介绍 (Product introduction):

LAMA2 经过专业工程师设计, 使这部同轴双旋翼直升机, 具有平稳、安静的飞行状态。针对初学者, 这部直升机被设计为飞行操作简单, 易上手, 可以使您在短时间内熟悉操作方法, 轻松享受飞行的乐趣。两个摆锤的设计提高了这部直升机的定轴性, 使直升机在空中的停留更加稳定。旋翼的设计使直升机的飞行控制简单易操作。电池架的设计简洁牢固, 使电池的装卸简单易操作。采用锂聚合物电池供电, 使直升机在飞行中, 机身更轻巧, 停留时间更长。

LAMA2 which is with double-blade-sharing-one-axis structure and with stable and silent flight, is designed by professional engineers. For the beginner, it is designed with simple flying operation and easy to learn how to fly. You can be familiar with its operating way and enjoy the flying in short-term. The helicopter is designed with two swing-hammers that improve the ability to settle its axis and enable it to hang in the air more stable. The helicopter is designed with double-blade-sharing-one-axis that enables it to easy be operated and fly. The battery hang is designed with simple and firm structure that enables the battery easy loaded and unloaded. With power supply of Li-polymer battery enable it to fly lighter and longer.

◎ 起飞前操作步骤示意图:



1. 电池充电
Charging battery



2. 安装电池
Loading battery



3. 打开发射机
Opening transmitter

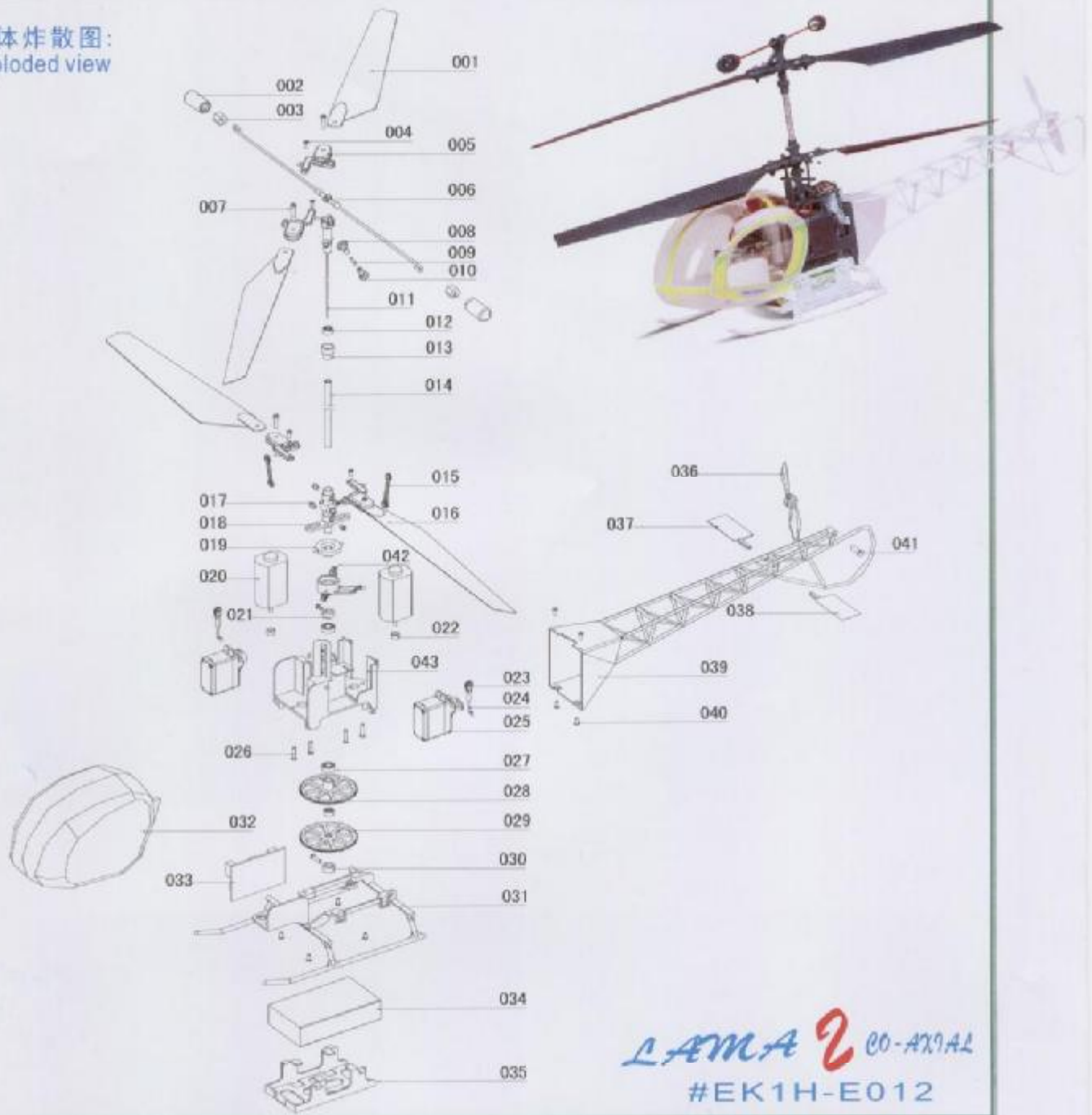


4. 接通电源
Connecting battery with the LAMA2



5. 绿灯显示待飞
The green led indicates ready to fly

◎ 机体炸散图:
Exploded view



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Item Number	Description	Qty need
001	Plastic blade A	2
002	Stabilizing weight	2
003	Balance weight	2
004	Screw(TWB1.7*4)	4
005	Main blade grip set	4
006	FlyBar	1
007	Screw(M2*8)	4
008	Control link A	1
009	Threaded bar (M1.4*8)	1
010	Control link B	1
011	Inner shaft A	1
012	Bearing2*6*3	2
013	Frame Bearing	1
014	Main Bearing B	1
015	Plastic blade B	2

Item Number	Description	Qty need
016	Plastic blade B	2
017	Screw(ISO2*2.5)	5
018	Inner shaft B	1
019	Inner swashplate	1
020	Motor 180	2
021	Fix collar	1
022	Copper pinion	2
023	Push-rod head	2
024	Push-rod	2
025	Servo	2
026	Screw(ISO2*4)	5
027	Bearing 4*8*3	2
028	Main gear B	1
029	Main gear A	1
030	Gear fix collar	1

Item Number	Description	Qty need
031	Landing skid	1
032	Cabin	1
033	4in1 controller	1
034	Battery	1
035	Battery frame	1
036	Tail blade	1
037	Right balance blade	1
038	Left balance blade	1
039	Tail frame	6
040	Screw(TPB 1.7*4)	8
041	Tail blade shaft	1
042	Outer swashplate	1
043	Main frame	1

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◎ 组件彩图:
Spare parts picture



主旋翼A Plastic blade A



主旋翼B Plastic blade B



稳定锤 Stabilizer set



主旋头A Inner shaft A



齿轮和轴设置B Gear & shaft B



旋转夹头 Main blade grip set



主旋头B Inner shaft B



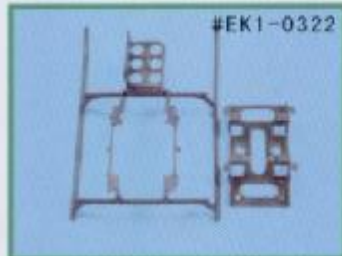
倾斜外盘 Swashplate set



机架 Main frame



齿轮和轴设置A Gear & shaft set A



滑撬和电池架 Landing skid



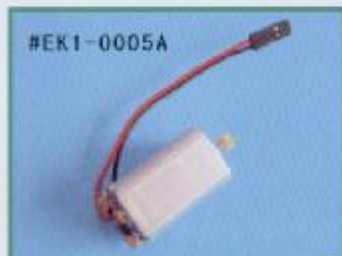
机头仓 Cabin



轴承固定套 Bearing set collar



拉杆 Bell link



180 马达 Main motor set A(8Z)



180 马达 Main motor set (8Z)



4*8*3轴承 Bearing 4*8*3



2*6*3轴承 Bearing 2*6*3



固定工具 Mounting accys & wrench



锂电池 Li-ion polymer battery 7.4V 800mAh



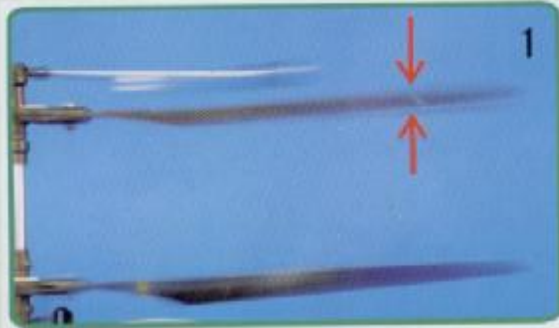
五金配件 Hardware set



机尾 Tail

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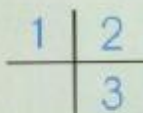
◎主旋翼攻角的调整 (Main blade angle of attack adjustment):



(1)主旋翼旋转不在同一平面
Main blades don't rotate in one plane.



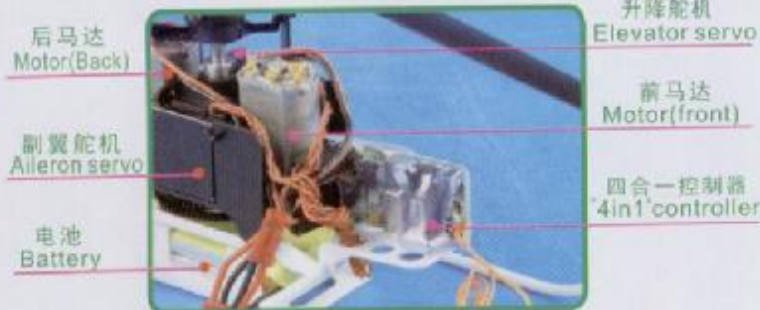
(2)主旋翼攻角调整方法
Adjustment way to angle of attack of main blades.



2

3

◎机体局部设备示意图:
Construction schematic diagram to inner equipments



(3)主旋翼旋转在同一平面
Main blades rotate in one plane.

◎内部设备结构示意图:
Connection schematic diagram to inner equipments

