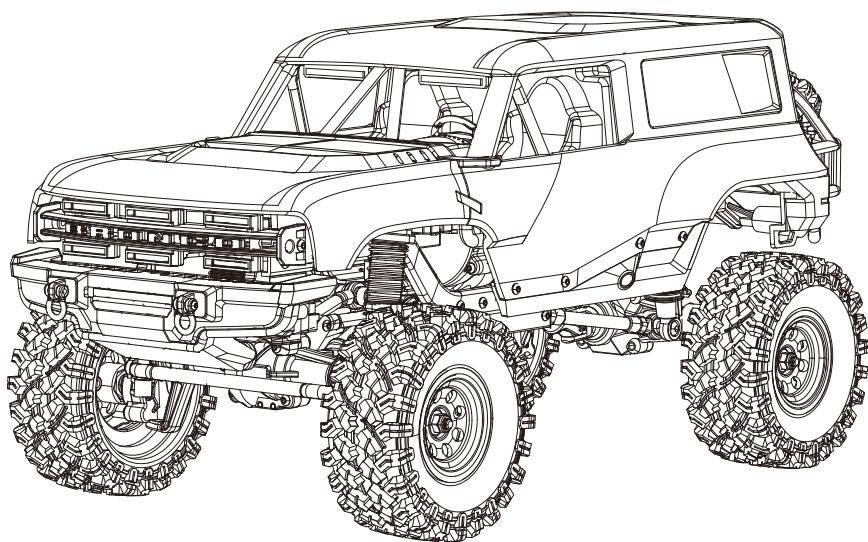


1:18 RC CLIMBING CAR USER MANUAL



The instruction sheet for this product is just for your reference. We reserve the right to make changes or adjustments on the product without prior notification. Please refer to the official information.

Warning:

Choking hazard! This product contains small parts. NOT suitable for children under 3 years. Contains electrical components and should be kept dry at all times. Regularly check the battery charger wires, plugs and shell and other components for damage. DO NOT use if any part is damaged.

Warnings & Cautions

1. Detachable small parts should be stored safely and out of reach of children.
2. If interference is experienced, turn the model off and try it again in a different area.
3. Transmitter will not function correctly if the batteries are low. Please replace the batteries.
4. Please discard old/used batteries in a safe manner. Consider your environment!
5. Please store the remote control model in cool, dry place.
6. DO NOT expose to fire or high temperatures, do not store in moist place.
7. Once the battery get wet, wipe immediately with a soft dry cloth.
If the battery any deformation, please stop using.
8. If you don't use the model for a long time, please raise the chassis to let the wheels hang in the air.

Precautions for Battery Use

1. Transmitter uses 2x1.5V "AA" batteries.
2. Please pay attention to correct polarity when replacing batteries.
3. Rechargeable batteries should be charged under adult supervision.
4. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
5. After the battery is exhausted, the model should be removed.
6. Exhaust battery should be safety dispose!
7. DO NOT short circuit any terminals.
8. DO NOT attempt to recharge non rechargeable batteries.
9. Remove batteries from the model when charging.
10. DO NOT put batteries into a fire or into water.
11. The rated input voltage battery charger MUST be suitable for your mains power voltage.
12. During charging it is quite normal for the charger and batteries to heat up.
13. Do not swallow battery!
14. Store only in cool, dry and dark places and should be keep out of the children!
15. When the battery leaks the liquid and let it into you eyes, please right away rinse them and consult an ophthalmologist.

Safety Precautions

- It is a radio control model, not a toy!
- In order to enjoy running the car, you need to finish assembly before operation. Do routine maintenance work after operation. Replacement parts and option parts are available separately.
- Improper usage with Alkaline cells or rechargeable batteries may damage the electronics for the car or the radio.

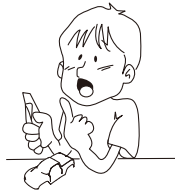
In order to operate the car safely. Be sure that you have observed the following points:



Please follow the points as below in order to prevent accident from happening to the car and people.



- Be sure to read thoroughly the manual before you begin. Fresh user should seek advice from people having rich experience in order to assemble the model correctly.



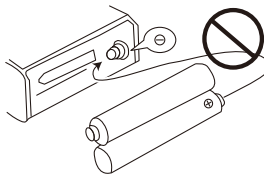
- Cutters, nippers and screwdrivers need careful handling.



- As the product contains small and sharp parts, assemble and store this product only in places out of the reach of children.



- Do not expose this model to high temperature, humidity or direct sunlight.



- Never reverse connection/ disassemble the battery. This may lead to damage and leakage.

- When the model is not in use, always turn off the receiver and transmitter. Further more, disconnect the batteries and remove them from the model and the transmitter. This may be dangerous such as overheat and leakage.

Operating Your Model Safely

 Do NOT operate the model in the following places and situations. (Non-observance may lead to accident!)

- Operate your model in spacious and safe areas! Do not operate it:
 1. On road!
 2. In places where children and many people gather.
 3. In residential districts and parks!
 4. Do not operate the model on public roads, in crowded places and near infant as it may cause accidents.
 5. Indoors and in limited space! Non-observance may result in personal injury and property damage!
- The car must stop immediately and check for the reasons when it is operating abnormal. As long as the problem is not cleared, do NOT operate it! This may lead to further trouble and unforeseen accidents!
- Always check the radio batteries!
With weak dry batteries, transmission and reception of the radio would fall off. You may lose control of your model in such condition. This may also cause serious accidents!
- Keep in mind that people around you may also operate a radio control model!
NEVER share the same frequency with somebody else at the same time! Otherwise, Radio signals will be mixed up and you will lose control to your model. This may lead to accidents.
- Do NOT put fingers or any objects inside rotating and moving parts!
- Right after use, do NOT touch the motor! Danger of burning yourself!



FCC PART 15 B Notice: CAUTION

Warning: 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.

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.

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.

电池使用注意事项

1. 遥控器使用2节1.5V“AA”号电池；
2. 安装或更换电池时请注意极性；
3. 充电电池只能在成人监护下充电；
4. 不可混用新旧或不同型号的电池；
5. 电池电量用尽后，应从模型内取出；
6. 将耗尽电量的电池交给专门的环保部门处理！
7. 接线端不应短路；
8. 非充电电池不可充电；
9. 充电电池充电前应从模型中取出；
10. 请不要将坏的电池、电池组分解或扔到火中、水里，以免发生意外；
11. 充电器的额定输入电压必须与当地的家用电压相符；
12. 在充电过程中，充电器和电池出现微温，属于正常现象；
13. 不可吞咽电池！
14. 将电池放在凉爽、干燥避光及小孩接触不到的地方！
15. 电池漏液而且滴到眼睛里，请马上用大量的清水清洗，然后到附近的医院就医。
16. 遥控车供电电压（DC6V）输入，支持2S锂电池7.4V供电。

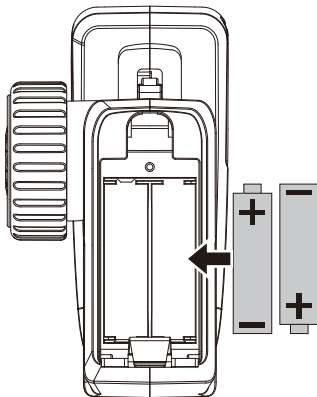
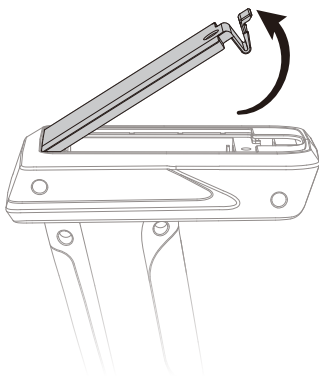
安全注意事项

1. 干电池或充电电池的不适当使用，会损害车或无线电的系统。
2. 模型只能使用推荐的充电器，充电器不是模型，可用液体清洗的模型清洁前应与充电器断开，定期检查充电器的电线、插头、外壳和其他部件是否损坏，发现损坏时应停止使用，直至修复完好。
3. 说明书含有重要信息，请予以保留。

Install the Transmitter's Battery 遥控器安装电池

Open the transmitter's battery cover, insert 2 AA batteries according to the indicated positive and negative direction, close the battery cover.

将遥控器电池盖打开，按照遥控器指示的正负极，正确装入2节AA电池，再重新盖上电池盖。



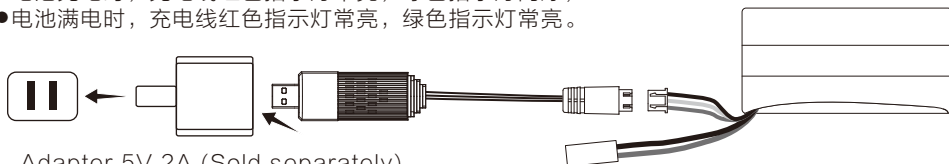
Charge 充电

It is recommended to use a 5V 2A adapter for charging.

- When the battery is charging, the red indicator light of the charging cable is always on and the green indicator light is flashing;
- When the battery is fully charged, the red indicator light of the charging cable is always on and the green indicator light is always on.

建议使用5V 2A USB适配器进行充电。

- 电池充电时，充电线红色指示灯常亮，绿色指示灯闪烁；
- 电池满电时，充电线红色指示灯常亮，绿色指示灯常亮。

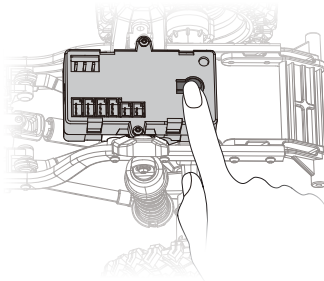
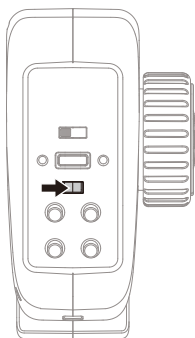


Adapter 5V 2A (Sold separately)
适配器5V 2A (需另购)

Power Switch 开关

1. Turn on the power switch of the transmitter, the signal indicator light of transmitter flashes.
2. Press the power button of high speed car, the indicator light of high speed car flashes.
3. When the indicator light stays on, the high speed car can be operated to play.

1. 打开遥控器电源开关，遥控器信号指示灯闪烁。
2. 按下高速车电调的电源开关按钮，高速车指示灯闪烁。
3. 当指示灯变为常亮后，便可操控高速车。

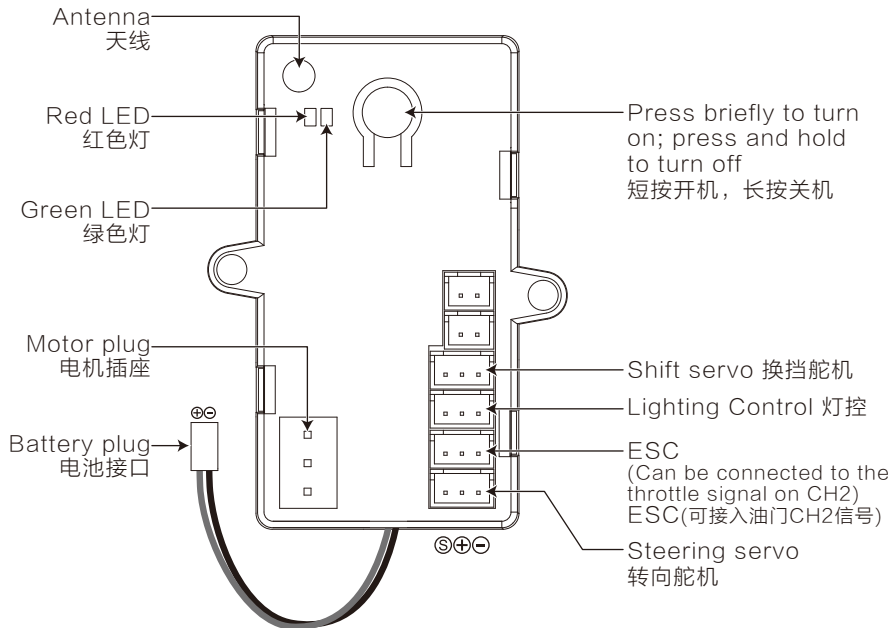


- When turn on the transmitter, please DO NOT touch the throttle and steering. After turn on the transmitter's power, please operate after the indicator light of transmitter staying on.
- Please comply the principle of "turn on the transmitter firstly, then turn on the high speed car".
- In the frequency matching, please make sure there is only one pair of transmitter and high speed car in matching at the same time, otherwise the frequency will match wrongly.

- 当准备开启遥控器时，请勿触动油门和转向。打开遥控器开关，遥控器指示灯点亮后才能进行操作。
- 开机时应遵循“先开启遥控器，再开启高速车”的原则。
- 在同一时刻，请确保对码的遥控器和高速车只有一对，否则会对错遥控器。

ESC & REV 接收器

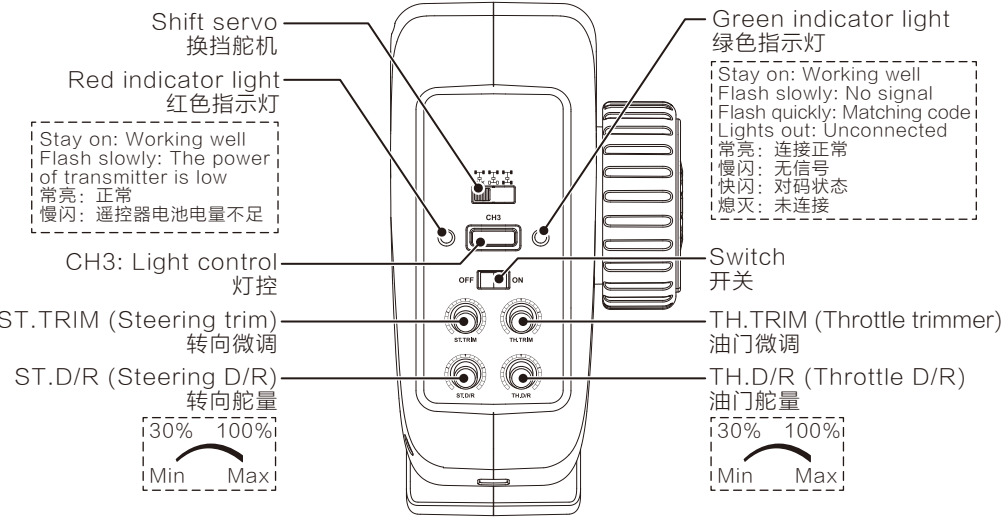
 Please Do Not forcible/reversely insert all sockets.
所有插座请勿强行反插。



Red LED Indicator situation 红色指示灯状态	Meanings 含义
Stays on 常亮	Signaled 有信号
Flash quickly 快闪	a. No signal 无信号 b. Pull the trigger 扣动扳机
Flash slowly 慢闪	Low voltage 低电压
Flash twice 闪两下	Over heat protection 过热保护
Off 熄灭	Stuck protection 堵转保护

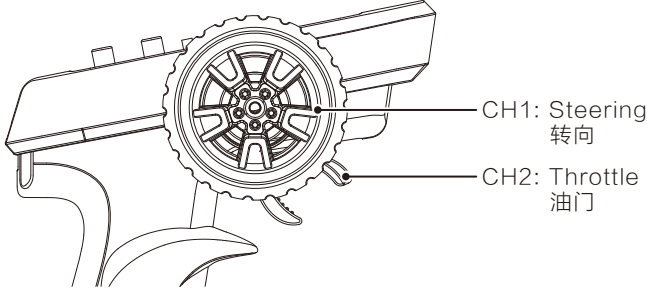
Green LED Indicator situation 绿色指示灯状态	Meanings 含义
Stays on 常亮	Signaled 有信号
Flashes 闪烁	No signal 无信号

T4E Transmitter 遥控器



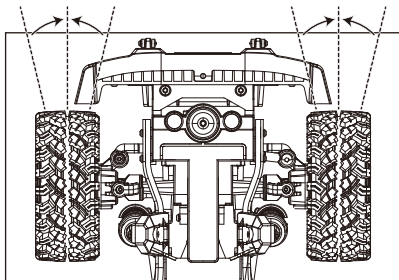
DIG		DIG (Rear Lock): Rear axle fully locked, no power, no rotation; only front wheels drive. Rear wheels act as fixed pivot points; front wheels “dig” into terrain for tightest turning, steep climbing, precise control, and anti-rollover. DIG (后桥完全锁死)、无动力、不转动，仅前轮驱动；后轮成为固定支点，前轮“抓地挖掘”，实现极小半径转向、陡坡攀爬、精准控车、防翻车。
FWD		FWD (Front-wheels Drive/Rear Freewheel): Only front wheels drive, rear axle disengaged and free-spinning. Better for high speed and agile turning. FWD 前驱 (后驱自由): 仅前轮驱动，后桥断开传动，能自由转动。仅前轮驱动，适合高速、转向更灵活。
4WD		4WD (Four-Wheel Drive): Power to front and rear axles; standard all-terrain driving. 4WD 四驱: 前后桥均有动力，常规全地形行驶。

Make sure the vehicle is at a complete stop before shifting.
Shifting gears while the vehicle is in motion may cause damage to the gears.
换挡时请保持车辆为静止状态。
车辆行进过程中换挡可能导致齿轮损坏。



①ST.TRIM (Steering servo trimmer 转向舵机微调)

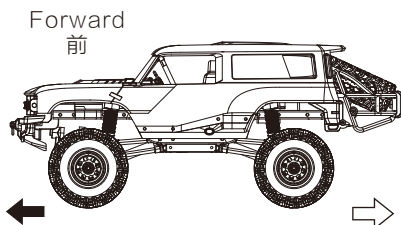
If the car cannot go straightly during driving, it can be adjusted through the ST.TRIM.
车辆行驶过程中如无法直线行驶，可通过此微调进行调整。



②TH.TRIM (Throttle trimmer 油门中位微调)

If the car can't stop when the TH in the middle place, you can adjust the button to stop the car.

如TH（油门）在中位状态下，车辆无法正常停止，可通过此微调进行调节，使车辆停止。

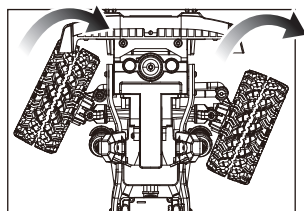
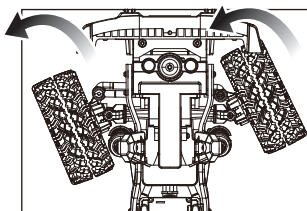
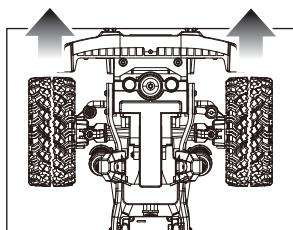
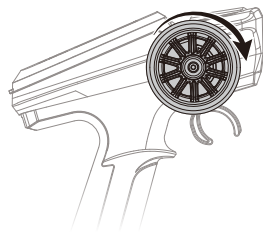
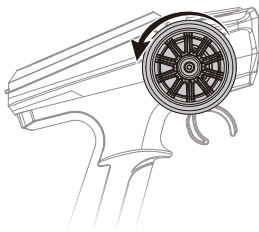
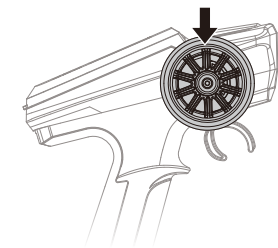


③CH1: ST (Steering 转向)

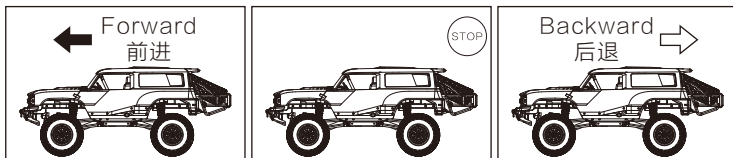
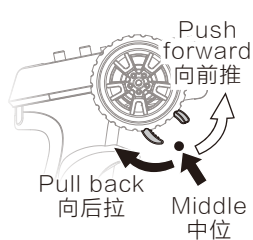
Middle
中位

Turn left
左转

Turn right
右转



④CH2: TH (Throttle 油门)



Brake: When the car is going forward, pull the transmitter trigger back, and the car enters into the braking state. After the trigger is in the middle, push back again, and the car can move backward.

刹车：当车辆向前行驶时，遥控器推动后退，车辆进入刹车状态，需油门归中后，再次推动后退，车辆才能后退。

*When the car is in reverse situation, it does not the brake function.
车辆处于后退状态下，无刹车功能。

Assembly on axles 桥上装配

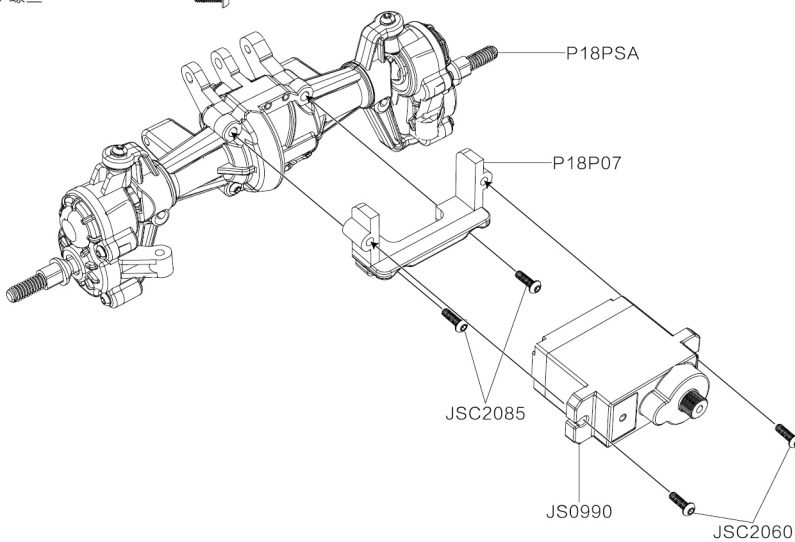
Screw 螺丝:

JSC2085 $\varnothing 2 \times 8.5 \text{mm}$ 2PCS

Screws 螺丝-----

JSC2060 $\varnothing 2 \times 6 \text{mm}$ 2PCS

Screws 螺丝-----



P18PSA

P18P07

JSC2085

JS0990

JSC2060

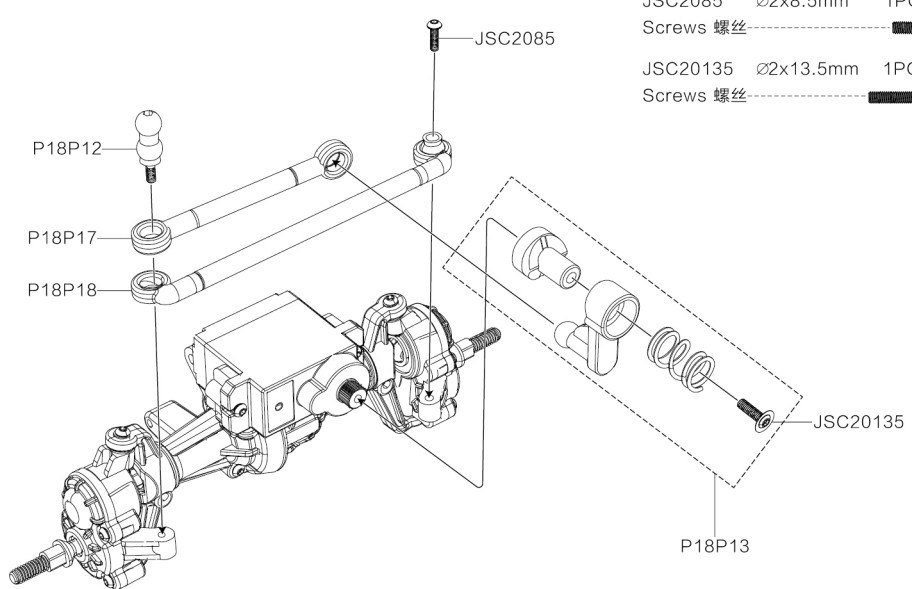
Screw 螺丝:

JSC2085 $\varnothing 2 \times 8.5 \text{mm}$ 1PCS

Screws 螺丝-----

JSC20135 $\varnothing 2 \times 13.5 \text{mm}$ 1PCS

Screws 螺丝-----



P18P12

P18P17

P18P18

JSC2085

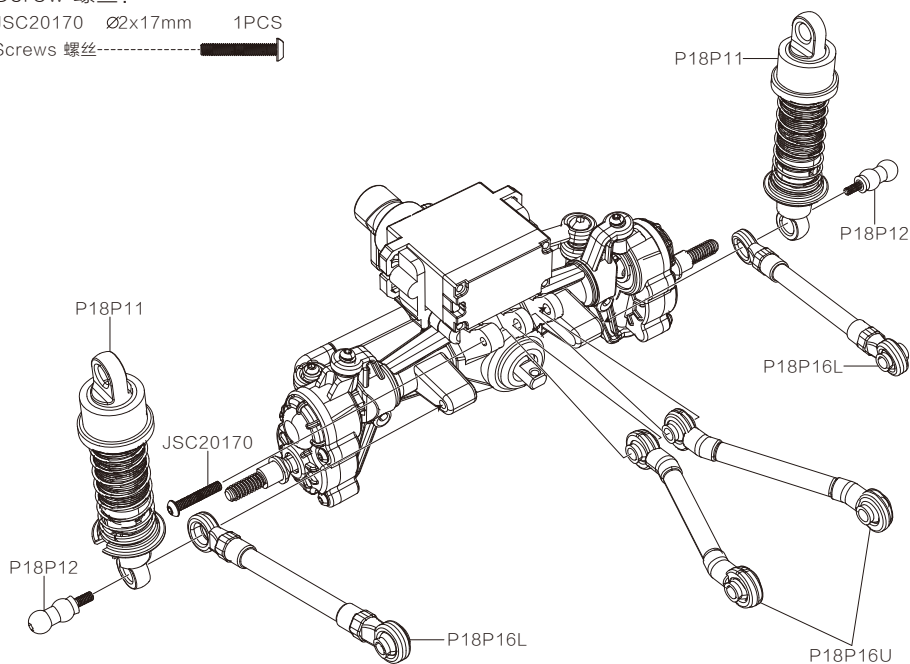
JSC20135

P18P13

Screw 螺丝:

JSC20170 Ø2x17mm 1PCS

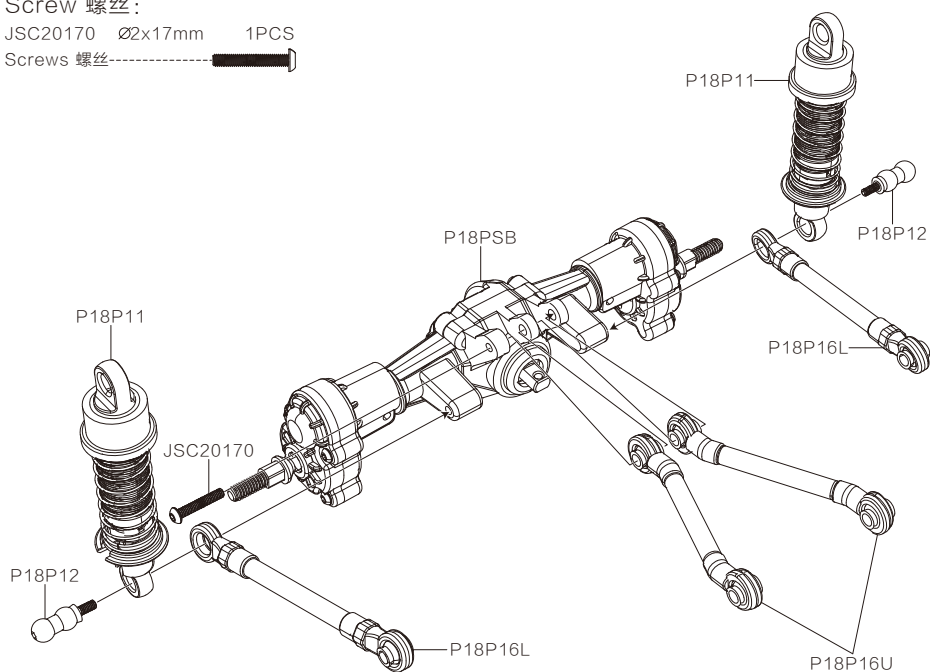
Screws 螺丝----- 



Screw 螺丝:

JSC20170 Ø2x17mm 1PCS

Screws 螺丝----- 



Final Assembly 车体整装

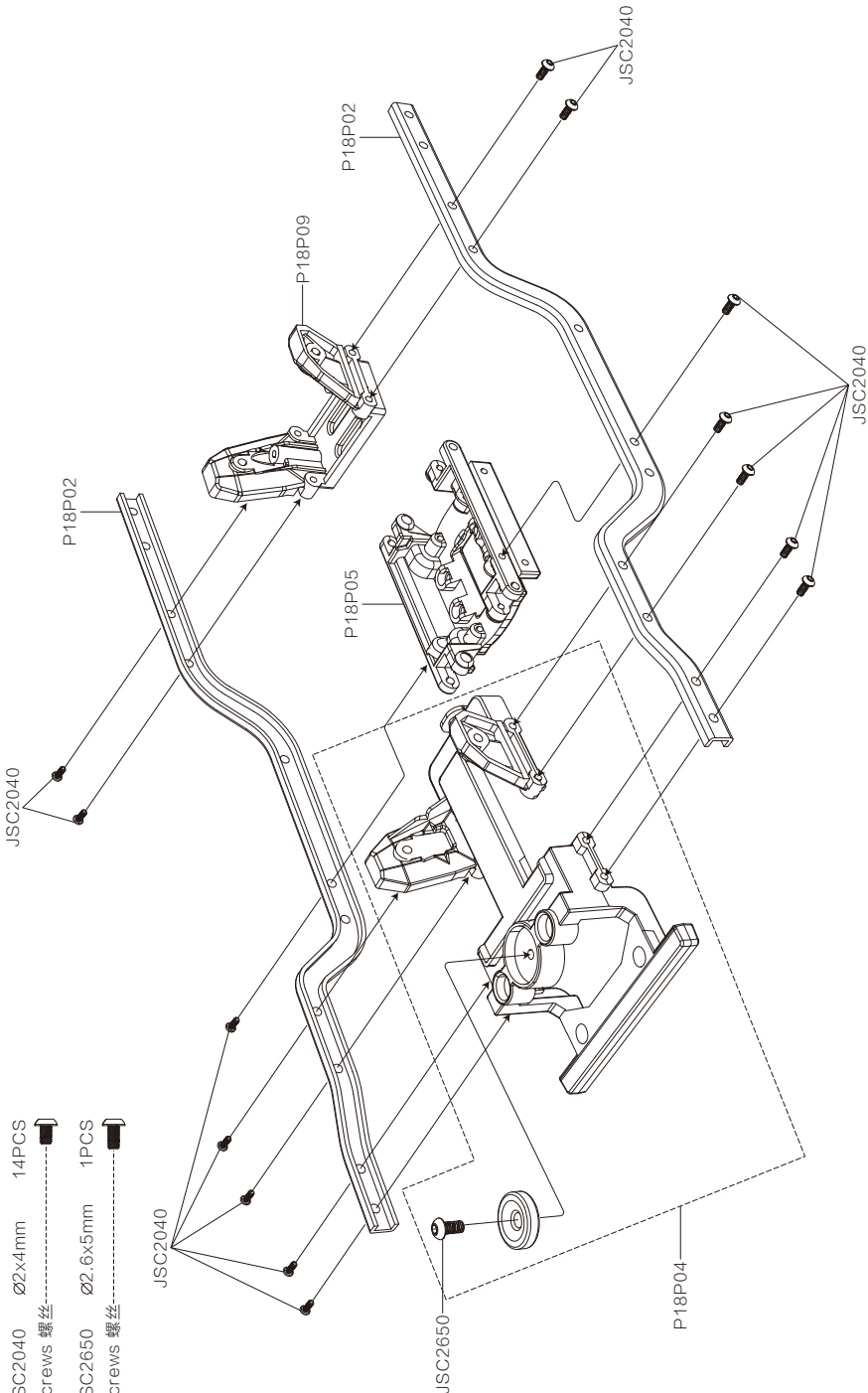
Screw 螺丝:

JSC2040 Ø2x4mm 14PCS

Screws 螺丝

JSC2650 Ø2.6x5mm 1PCS

Screws 螺丝



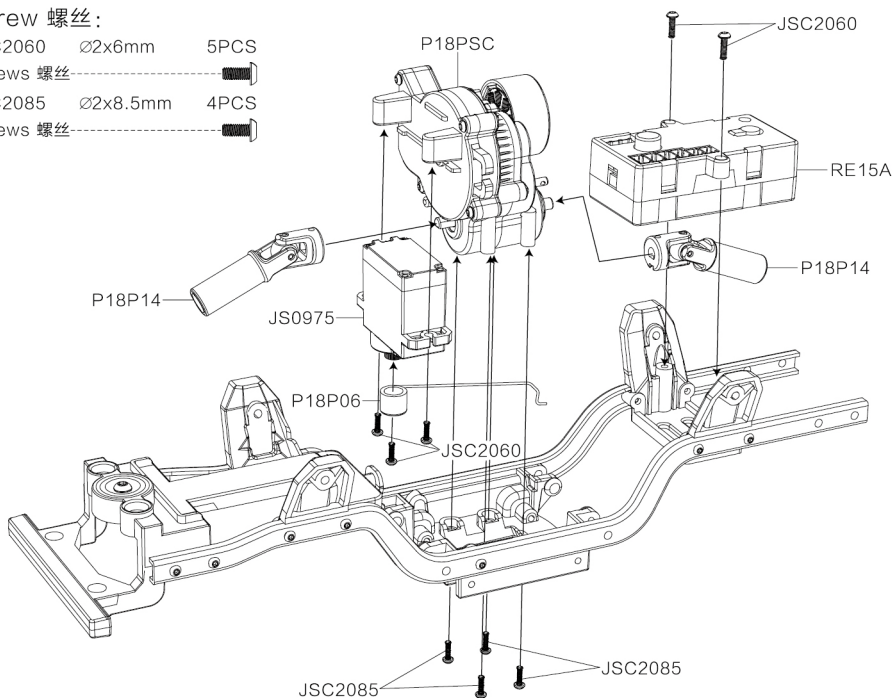
Screw 螺丝:

JSC2060 $\varnothing 2 \times 6 \text{mm}$ 5PCS

Screws 螺丝-----

JSC2085 $\varnothing 2 \times 8.5 \text{mm}$ 4PCS

Screws 螺丝-----



JSC3390

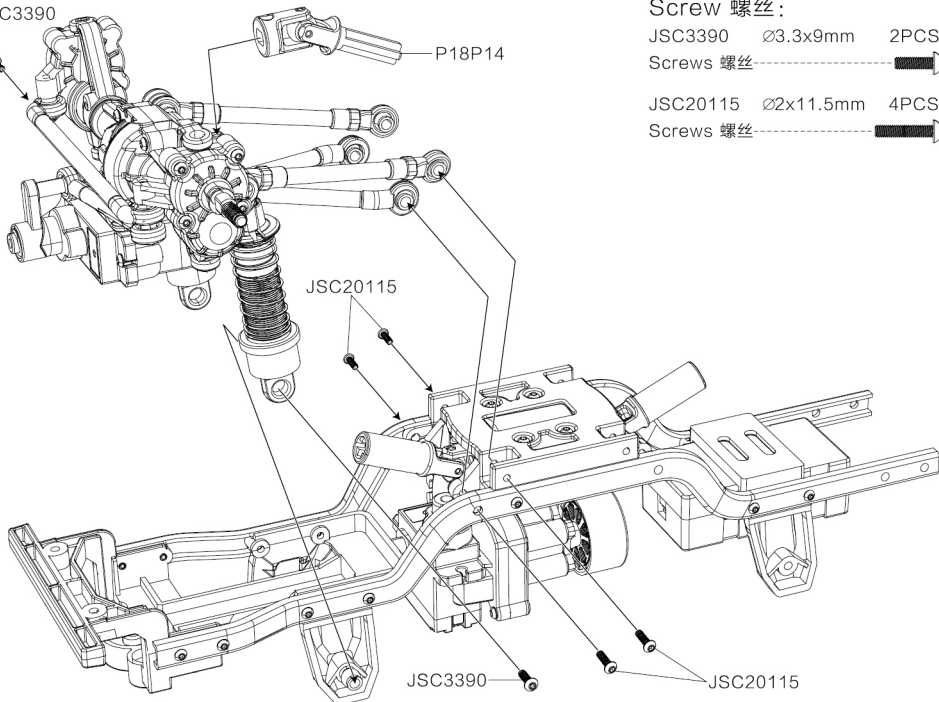
Screw 螺丝:

JSC3390 $\varnothing 3.3 \times 9 \text{mm}$ 2PCS

Screws 螺丝-----

JSC20115 $\varnothing 2 \times 11.5 \text{mm}$ 4PCS

Screws 螺丝-----



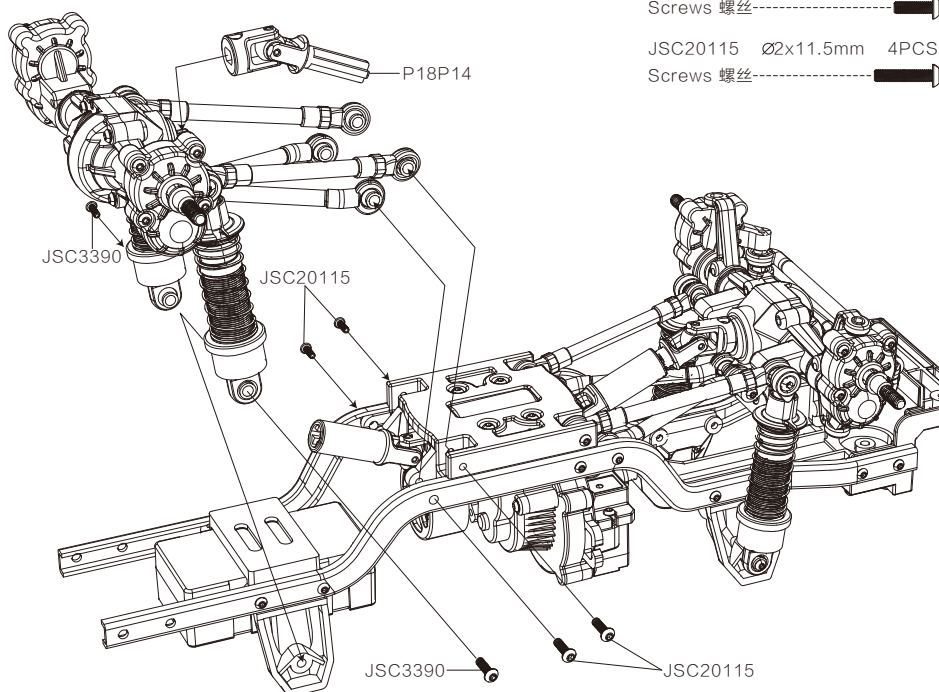
Screw 螺丝:

JSC3390 Ø3.3x9mm 2PCS

Screws 螺丝-----

JSC20115 Ø2x11.5mm 4PCS

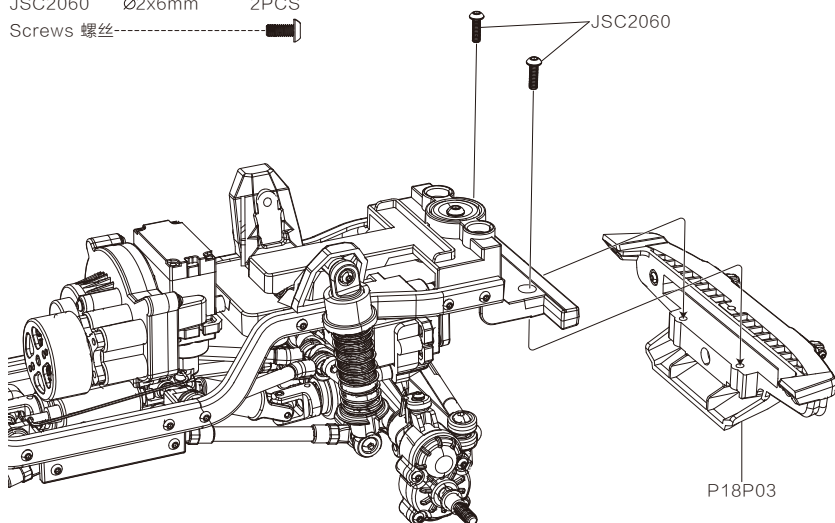
Screws 螺丝-----



Screw 螺丝:

JSC2060 Ø2x6mm 2PCS

Screws 螺丝-----

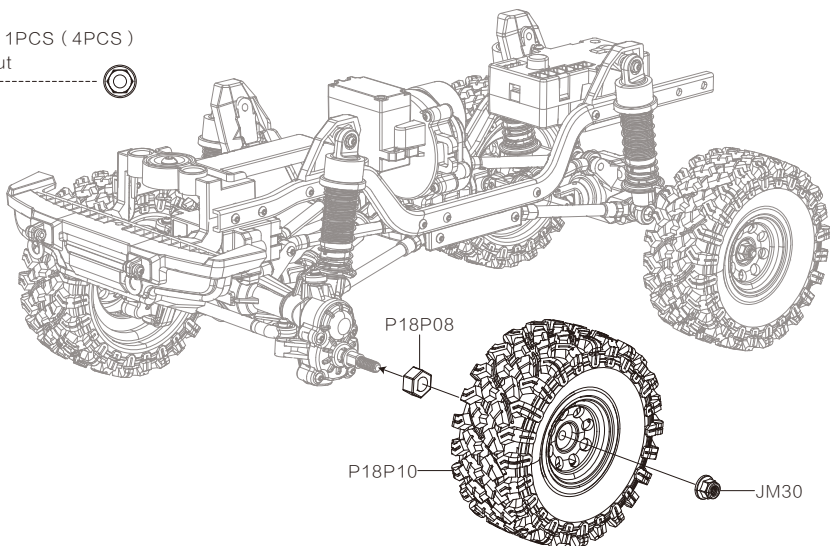


Nut 螺母:

JM30 1PCS (4PCS)

Wheel lock nut

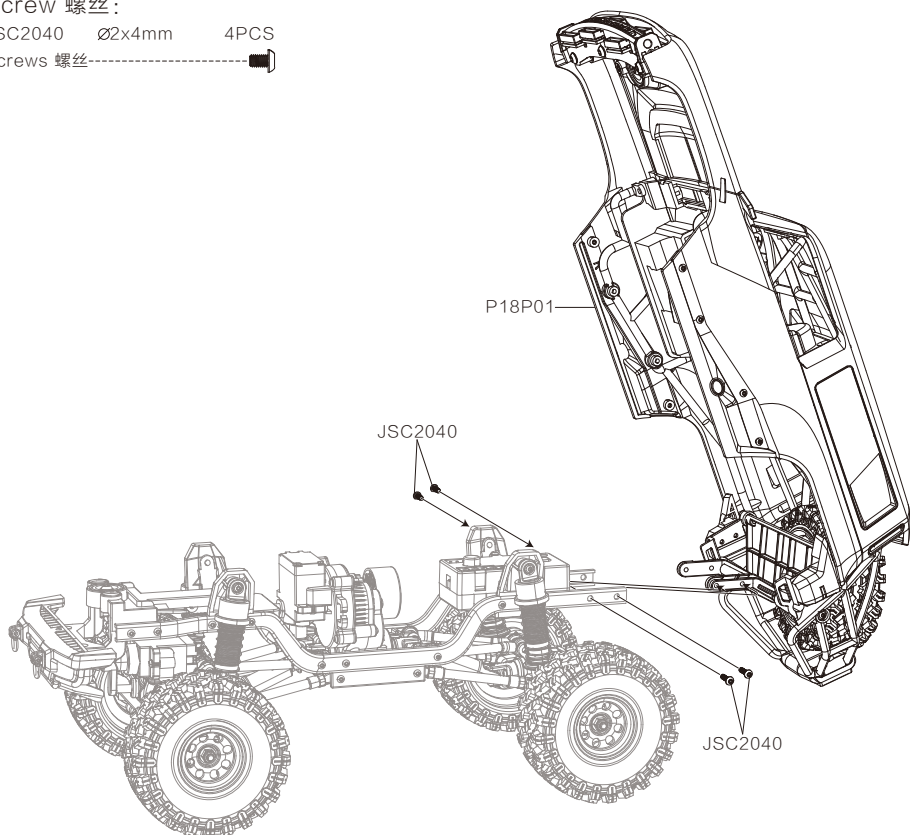
螺母-----



Screw 螺丝:

JSC2040 Ø2x4mm 4PCS

Screws 螺丝-----



Accessory list 配件表

Item No. 编码	Name 配件名称	Quantity-Unit-Description 单位及描述
P18P01	Body Assembly 车壳	1Set (With Lighting Control) 1套 (含灯控)
P18P02	Girder 大梁	1 Pair 1对
P18P03	Front Bumper 前防撞	1 Set (With lamp) 1套 (含前灯)
P18P04	Front Mount 前固定架	1 Set (With Magnet) 1套 (含磁铁)
P18P05	Gearbox Mount 齿轮箱安装座	1 Pcs 1个
P18P06	Servo Swingarm 舵机传动	1 Set 1套 (摆臂+传动轴)
P18P07	Steering Servo Mount 转向舵机固定架	1 Pcs 1个
P18P08	Hex 结合器	4 Pcs 4个
P18P09	Rear Shock Mount 后避震架	1 Pcs 1个
P18P10	Wheels 轮胎	4 Pcs 4个
P18P11	Shock 避震	4 Pcs 4个
P18P12	Double-Ball-head screw 双球头	4 Pcs 4个
P18P13	Servo Swingarm 舵机摆臂	1 Set 1套
RE15A	Receiver & ESC 电调接收机	1 Pcs 1个
P18P14	Drive Shaft 传动轴	2 Pcs 2个
P18P16U	Upper Support Bar 上支撑杆	1 Pair 1对
P18P16L	Lower Support Bar 下支撑杆	1 Pair 1对
P18P17	Steering Arm 转向摆臂	1 Pcs 1个
P18P18	Connecting Linkage 转向连杆	1 Pcs 1个 (含单球头)
P18PSA	Front Axle Subassembly 前桥组件	1 Set 1套
P18PSB	Rear Axle Subassembly 后桥组件	1 Set 1套
P18PSC	Gearbox 齿轮箱	1 Set (With gears & motor) 1套 (含齿轮箱和电机)

JB1642	Motor 电机	1 Pcs 1个
JS0990	Steering Servo 转向舵机	1 Pcs 1个
JS0975	Shift Servo 换挡舵机	1 Pcs 1个
JB2S50	Battery 电池	1 Pcs 1个
JC2050	USB USB线	1 Pcs 1个
T4E	Transmitter 发射器	1 Pcs 1个
JSC2085	Screw 2*8.5mm	12 Pcs 12个
JSC2060	Screw 2*6mm	12 Pcs 12个
JSC20135	Screw 2*13.5mm	12 Pcs 12个
JSC20170	Screw 2*17mm	12 Pcs 12个
JSC2040	Screw 2*4mm	12 Pcs 12个
JSC2650	Screw 2.6*5mm	12 Pcs 12个
JSC3390	Screw 3.3*9mm	12 Pcs 12个
JM30	Nut 3mm螺母	8 Pcs 8个

微功率短距离设备相关规定要求如下：

- （一）符合“微功率短距离无线电发射设备目录和技术要求”的具体条款和使用场景，采用的天线类型和性能，控制、调整及开关等使用方法；
- （二）不得擅自改变使用场景或使用条件、扩大发射频率范围、加大发射功率（包括额外加装射频功率放大器），不得擅自更改发射天线；
- （三）不得对其他合法的无线电台（站）产生有害干扰，也不得提出免受有害干扰保护；
- （四）应当承受辐射射频能量的工业、科学及医疗（ISM）应用设备的干扰或其他合法的无线电台（站）干扰；
- （五）如对其他合法的无线电台（站）产生有害干扰时，应立即停止使用，并采取措施消除干扰后方可继续使用；
- （六）在航空器内和依据法律法规、国家有关规定、标准划设的射电天文台、气象雷达站、卫星地球站（含测控、测距、接收、导航站）等军民用无线电台（站）、机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定；
- （七）禁止在以机场跑道中心点为圆心、半径5000米的区域内使用各类模型遥控器；
- （八）微功率设备使用时温度和电压的环境条件；
- （九）使用微功率短距离无线电发射设备应当符合国家无线电管理有关规定。



MADE IN CHINA

Instructions must be retained since it contains important information.