udir/c.



V2.0

This product is suitable for users over 14 years old. Please read this instruction manual carefully befores use.

本产品适合14岁以上的用户使用操作前请仔细阅读此说明书

The instruction manual contains important information and must be retained

该说明书中含有重要信息必须予以保留。

IMPORTANT NOTICE 重要通知

Our company's products are improving all the time, design and specifications are subject to change without notice. All the information in this manual has been carefully checked to ensure accuracy, if any printing errors, our company reserve the final interpretation right.

我们公司的产品一直在改进,设计和规格如有变更,将不另 行通知。本手册所有内容均已仔细核对,以确保准确性,如 有印刷错误,本公司保留最终解释权。

CATALOGUE 目录

01	Safety precautions 安全注意事项	P04	06	ESC 电子调速器	P19
02	Troubleshooting 常见故障解析	P12	07	Operational guidance 操作指引	P20
03	Model Car Summary 车辆概述	P13	80	Parts exploded view 配件组装示意图	P24
04	Model battery 模型电池	P15	09	Buyable accessories 可购买配件	P41
05	Transmitter Summary 淫坎哭椰迷	P17			

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₩ 遥控器概述

THANK YOU 谢谢



- Thank you for choosing this product. If you have any problems or need help, please call us and we will try our best to help you.
- This is a radio control model product, not a toy! which needs regular maintenance to obtain the best performance. If you don't do regular maintenance, it can affect performance. We have all the necessary parts and accessories to ensure that your vehicle maintains its best performance.
- The warning or attention symbol will alert you to potentially dangerous steps.
 Please read and understand the instructions carefully before proceeding.
- ●感谢您选择本产品!如果您遇到任何问题或需要帮助请致电 我们,我们将尽最大努力为您提供帮助。
- ●此无线遥控模型产品,并非玩具,需定期维护才能获得最佳性能。如果您不进行定期维护,则会影响性能。我们拥有所有必要的零件和附件,可确保您的车辆保持最佳性能。
- ●警告或注意符号将警告您有关可能非常危险的步骤。在继续 操作之前,请仔细阅读并理解说明事项。

⚠ WARNING 警告



Failure to follow these instructions may result in injury to yourself or others. You may also cause property damage or model damage. 不遵守这些说明可能会导致您自己或他人受伤。您也可能会造成财产损失或模型损坏。

For more safety precautions, please refer to the "Disclaimer and Safety Operation Guidelines".

Usage: Please follow the instructions to install and operate the model.

更多安全事项请参阅《免责声明及安全操作指引》 使用方法:请遵照说明书安装、操作模型。

▲ WARNING 警告



Before Operation 操作前

- Read the instruction manual in detail, or ask for the person with experience in operation, and read with the guardian if necessary.
- Make sure all screws and nuts are properly tightened.
- The remote control and the vehicle should always use the battery with saturated power to avoid losing control of the model.
- Please make sure that the throttle trigger is in the center position.
- ●详细阅读说明书,或请教有操作经验的人,必要时 与监护人一起阅读。
- ●确保正确拧紧所有螺丝和螺母。
- ●遥控器和车辆请始终使用电量饱和的电池,以免失去对模型的控制。
- ●请确认油门扳机在正中心位置。

During Operation 操作时

- First turn on the power of the remote control, and then turn on the power of the model.
- \bullet Use this product only in open areas (>5x5m) without pedestrians.
- DO NOT put fingers or any objects inside rotating and moving parts.
- ●首先打开遥控器电源,然后打开车辆电源。
- ●只在空旷(>5×5m)无人的地方使用本产品。
- ●不可将手指或其他物体放进正在旋转或移动的部件中。

Afte Operation 操作后

- First turn off the model power, then turn off the remote control power. And take out the battery.
- Daily maintenance is required after the model is used.
- ●先关闭车辆电源,后关闭遥控器电源。并取出电池。
- ●车辆使用完毕需进行日常维护。

A WARNING 警告



- The model must stop immediately and check for the reasons when it is operating abnormal.
- Keep in mind that people around you may also operate a radio control model.
- The motor is a heating part, please do not touch it.
- If you don't use the model for a long time, please raise the chassis to let the wheels hang in the air.
- Please keep the package or instructions as they contain important information.

Please use this product only in empty place!It is strictly forbidden to use it on roads, living area, parks, indoor areas, children or places where people gather, otherwise injury may occur.

- ●模型车运行异常时需立即停止操作并检查原因。
- ●保持警惕,周围可能有人也在操作模型车。
- ●电机为发热部件,请勿触碰。
- ●若长时间不使用请将模型车的底盘架高,让车轮悬空。
- ●包装或说明书中含有重要信息,应保留。

只可在空旷无人的地方使用本产品!严禁在公路、生活区、公园、室内、儿童或人群聚集的地方使用,否则可能发生伤害危险。

▲ WARNING 警告

The product should only be used by adults and children over 14 years. Adult supervision is required for children under 14 years.

Hinweis:

Dieses Produkt ist für die Erwachsene und die Kinder ab 14 Jahren.

Die kinder unter 14 Jahren müssen von Erwachsenen beaufsichtigt werden.

Avertissement:

Ce produit est destiné aux adultes et aux enfants de plus de 14 ans.

Les enfants de moins de 14 ans doivent être surveillés par des adultes.

Avvertimento:

Questo prodotto è destinato all'uso per i adulti e bambini di età superiore ai 14 anni.

l bambini di età inferiore ai 14 anni devono essere sorvegliati da un adulto. Advertencia:

Este producto es para adultos y niños mayores de 14 años.

Los niños menores de 14 años deben ser supervisados por adultos.

警告:

この製品は、大人と14歳以上の子供には使用対象です。 14歳未満の子供は大人の監視が必要です。

ريذحت:

قوف لافطأل او نيغل ابل البق نم طقف جتنمل المادختس البجي الماع 14 نس أماع 14 نس

أماع 14 نس نود لافطألل بولطم رابكلا فارشإ



▲ WARNING 警告



- 1. 本产品是模型产品,14岁以下儿童不得使用,以 免产生危险。
- 2. 激光辐射, 勿直视光束!
- 3. 电机为发热部件,请勿触摸,以免发生烫伤的危险。
- 4. 不要靠近耳朵使用! 误用可能导致听力损坏。
- 5. 为保证航空无线电台(站)电磁环境的要求,禁止 在以机场跑道为中心点为圆心、半径5000米的区域 内使用各类模型遥控器。
- 6. 在国家有关部门发布无线电管制命令的期间、区域 区,应按要求停止使用模型遥控器。
- 7. 定期检查USB充电线及连接部件是否损坏,发现损坏时应停止使用,直至修复完好。
- 8. 本产品只能使用厂家配送的USB充电盒连接到质量合格的USB插口进行供电,若不按要求操作,会造成电路异常甚至产品损坏,可能会对人有伤害风险!



Li-Po Battery Disposal & Recycling

Wasted Lithium-Polymer batteries must not be placed with household trash. Please contact local environmentalor waste agency or the supplier of your model or your nearest Li-Po battery recycling center.



▲ ATTENTION 注意





The product contains small and sharp parts. Keep away from children.

产品含有小且尖锐的零件, 所以在装配和贮藏时,要 放在儿童摸不到的地方。



Be sure to read the instruction manualin detail, or ask for the person with experience in operation, and read with the guardian if necessary.

开始使用前,详细阅读说明书, 或请教有操作经验的人,必要时 与监护人一起阅读。



Cutters, nippers and screwd rivers need careful handling.

刀具,镊子,螺丝等 需小心处理。



DO NOT put the model in high temperature, humidity and direct sunlight.

勿把模型放在高温,潮湿及 阳光直射的地方。



DO NOT operate in public streets or crowded places to avoid accidents.

请勿在公共街道或人群拥 挤的地方操作,以免发生 意外事故。



Please don't reverse contact or disassemble the battery, as this way will cause the battery to explode. 勿反接或分解电池, 这会导致 由池爆炸的危险。

▲ Battery safety 电池注意事项

- Please read and observe all precautions before use. Improper use of battery may cause danger.
- It is normal for the battery to heat up after operation. Please be careful when handling the battery. If the wire is worn, it is easy to short circuit and cause fire.
- Wasted li-ion battery must not be placed with household trash. please contact local environmental or waste agency or the supplier of your model or your nearest li-ion battery recycling center.
- 1) After use, please disconnect the power supply and pull out the plug;
- 2) Remove the battery from the model before charging:
- 3) DO NOT charge the battery when it is bulging or expanding;
- 4) Keep away from damp, corrosive environment and heat source:
- 5) Please charge the battery under adult supervision;
- 6) Pay attention to the polarity of the battery when installing or replacing the battery:
- 7) Different types of batteries or old and new batteries should not be mixed;
- 8) DO NOT short circuit any terminals:
- 9) DO NOT short circuit, decompose or put the battery into fire;
- 10) Please use the attached special charger to charge the battery.

- 1)产品使用充电电池,遥控器使用4节1.5V 7号电池;
- 2) 电池取出和装入应按产品及遥控器电池室上的极性和电压标志进行正确操作,电池不应短路;
- 3) 非充电电池不能充电;
- 4) 充电电池必须在成人监护下充电;
- 5) 充电电池在充电前应从产品中取出;
- 6) 不同类型的电池或新旧电池不能混用;
- 7) 只有和推荐电池相同或者等效的电池方可使用;
- 8) 用尽的电池应从产品及遥控器中取出,若长期不使用,请将产品及遥控器中电池取出;
- 9) 电源端子不得短路;
- 10) 不能连接到多于推荐数量的电源上。
- 11) 充电电池组只能使用生产者提供的USB线进行充电, USB线不是模型。

FCC 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 interferencein 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 a ntenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which thereceiver is connected.

FCC Note



WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Notice

The equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. Modifications not authorized by the manufacturer may void user's authority to operate this device.

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.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition with out restriction.

Product maintenance 车辆维护

When not in use, remove the batteryfrom the model and transmitter.



Please remove the sediment and dirt on the carcompletely and must be kept dry after play.



Apply lubricating oil to external metal parts. 外漏轮毂杯和金属件打油。

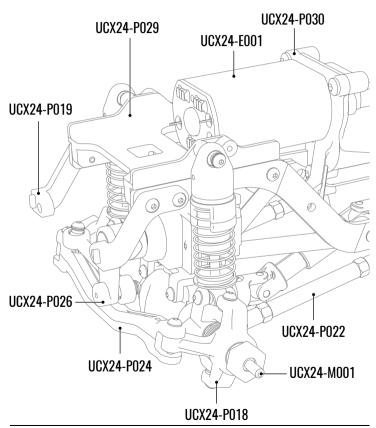


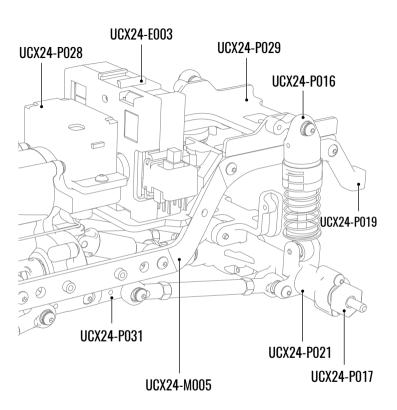
Troubleshooting 常见故障解析

Cause 故障	Solution 解决方法
	When the battery is low, charger it in time or replace it with new battery. 电池电量不足,及时充电或更换新电池
	Please make sure the wheel or drive shaft is entangled by debris and remove it. 检查车轮或传动轴是否被杂物缠住,并去除
Remote control car	The motor may have reached the expiration date, replace with the same motor. 电机或已达使用期限,更换相同的电机
doesn't work 遥控车不运行	Please keep the car within effective control distance. 保持在有效的控制距离内
	When the battery of the transmitter in low battery, please replace it in time. 遥控器电池电量不足,及时更换新电
	Check whether all parts of the model car are damaged and replace them. 检查模型车各部件是否损坏并更换
	High temperature protection is triggered when the ESC's temperature is too high, Please pause for 10 minutes before using. 电调温度过高触发高温保护,暂停10分钟后再使用
Long frequency matching time 对频超时	The signal is disturbed, restart the car and the transmitter. 信号受干扰,重启车辆和遥控器
Operation delay 操控延时	Please make sure there are obstacles or interferences. 确认是否有障碍物或干扰物
The vehicle moves forward (backward) automatically or makes a sound of "en" 车辆自动前进/后退,或发出 "en" 声音	Restart the transmitter 确认油门扳机在中位并重启遥控器
The indicator of the	Please make sure the battery is installed correctly or replace it with a new one. 检查是否正确安装电池或更换新电池
transmitter is not bright 遥控器指示灯不亮	If the transmitter doesn't work,please replace it with a new one. 遥控器故障更换新遥控器
The steering of the model car	Increase the percentage of steering. 增加转向幅度的百分比
模型车转向无力或无功能	Please make sure the steering is it include the sundries or some parts damaged. 检查转向机构是否有杂物或配件损坏

Model Car Summary 车辆概述

Accessories vary by model, the products obtained from sales shall prevail. 各零配件以销售所得为准!





Model battery charging 模型电池的充电

The battery contains less power when leaving the factory, so it must be fully charged before use. Do not place the battery in the model while charging. The battery must be cooled before being recharged. Connect the included USB charging cable to the model battery charging port, and then connect to other USB output ports (output: 5V, 2A). The USB charger indicator light will red when charging and the light turns green when fully charged.

电池出厂时含有较少电量,须充电饱和后再使用。电池充电时禁止安放于模型中。电池必须冷却后再充电。将随附USB充电线与模型电池充电端口连接,再连接其它USB输出端口 (输出:5V, 2A)。充电时充电线指示灯绿色闪烁;充电完成绿色

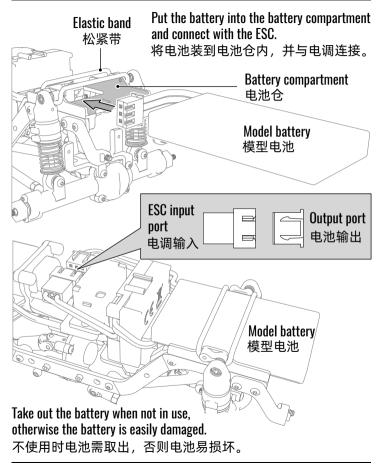
WARNING: MUST BE SUPERVISED WHILE CHARGING.

Please use the included USB charging cable and make sure it is properly connected.

警告:充电时必须有人照看。

请使用设备随附的充电器并确保连接正确。

Assembly of model battery 模型电池的装配



Transmitter Summary 遥控器概述

开



CH3 Frequency paring. Short press to headlights switch. Long press for 3 seconds switches the fog lights.

CH₃ 对频。短按开关大灯。 长按3秒开关雾灯。

Regulatory interface 调节面板

CH1. Steering wheel CH1。转向轮。

CH2. Throttle trigger CH2。油门

CH4, Throttle speed limit switch

CH4油门限速开关



Low speed 低速



Neutral 空档

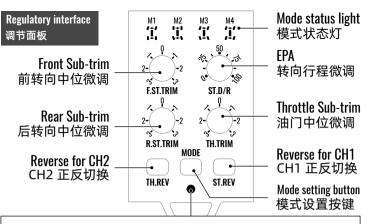


High speed 高速

Turn on the emergency flashers by twisting it backward to hold for a maximum of 3 seconds. 向后拧到最大停留3秒 开启双闪灯。



Turn on the high lights by twisting it forward to hold for a maximum of 3 seconds. 向前拧到最大停留3秒 开启高位灯。

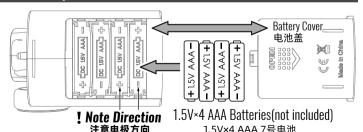


Transmitter indicator 遥控器指示灯

When the signal is weak or interrupted, the indicator will flash quickly. When the power of the transmitter is low, the indicator light will flash slowly. The above situation should be handled as soon as possible to avoid accidents.

当信号弱或信号中断时,指示灯快速闪烁。遥控器电量不足时,指示灯慢速闪烁。 上述情况需尽快处理,避免 发生意外。

Battery installation of transmitter 遥控器电池的装配

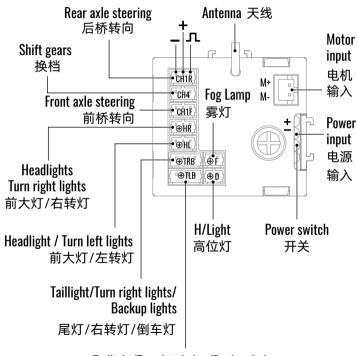


Open battery cover at the bottom of transmitter. Install batteries. Follow the direction of batteries designated in the inside of the battery box.

打开遥控器底部的电池盖,按照电池盒内指定的电池极性方向正确安装电池。

Speed control & Receiver(2in1) 电调和接收(2合1)

UCX24-E003



Taillight/Turn left lights/Backup lights 尾灯/左转灯/倒车灯

Operational guidance 操作指引

Frequency matching 对频



Please make sure the transmitter throttle trigger and Steering wheel to normal. Do not touch the throttle trigger when turning on the power of the transmitter.

确认遥控器的油门扳机、方向盘回位正常。 开启遥控器电源时禁止触碰油门扳机。

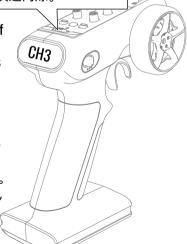


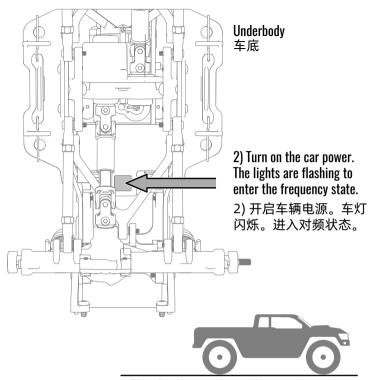
1) Power on the transmitter, will sound "di", and the indicator light flashes.

1) 开启遥控器电源,指示灯快速闪烁。

Automatic frequency failure, turn off all power sources. Turn on power of the vehicle again and the headlights flash, then press the remote control CH3 and turn on the power. When the indicator lights of the car lights and remote control keep bright for a long time, the frequency pairing is successful.

自动对频失败,关闭所有电源。 重新开启车辆电源,车灯闪烁, 再按住遥控器CH3,并开启电 源。当车灯和遥控器指示灯长 亮时,对频成功。





Placed on Horizontal ground 置于水平地面

The transmitter and the car will carry out automatic frequency matching. When the indicator light of the transmitter and the car lights are always on, the frequency matching is successful.

遥控器和车辆会自动对频,当遥控器指示灯和车灯常亮时,则 对频成功。

Control 控制





Throttle trigger 油门扳手







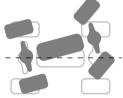


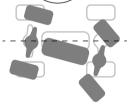


Steering wheel 转向轮

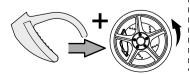


Turn right 右转

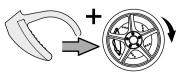




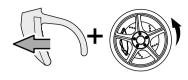
Turn left and move backward 后退并左转

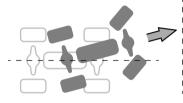


Turn right and move backward 后退并右转

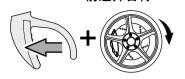


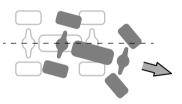
Turn left and move forward 前讲并左转





Turn right and move forward 前讲并右转





Low speed 低速



Pull the throttle trigger back gently and the car will move forward slowly. 向后轻拉油门扳手, 车辆慢 速前进。

High speed



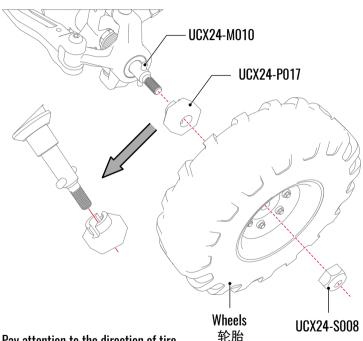
The throttle trigger is pulled to the maximum, and thecarmoves forward quickly.

油门扳手拉到最大,车辆快 速前进。

Parts exploded view 零配件组装示意图

Accessories vary by model, the products obtained from sales shall prevail. 各零配件以销售所得为准

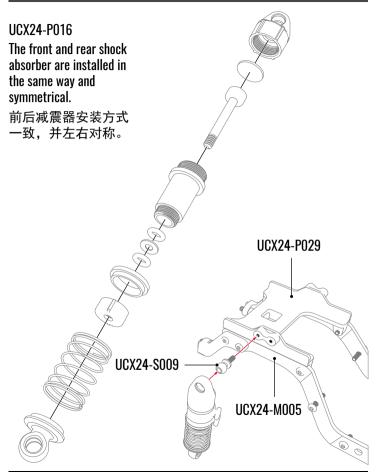
Wheels 车轮



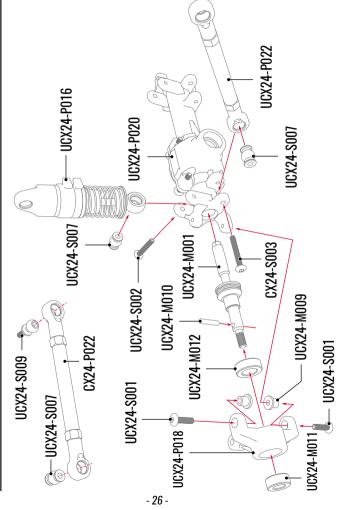
Pay attention to the direction of tire tread during tire installation.

轮胎安装时须注意胎纹方向。

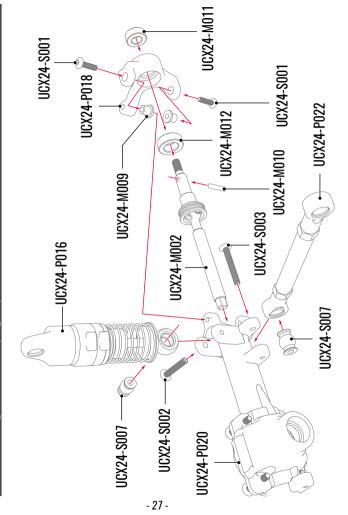
Shock absorber 减震器

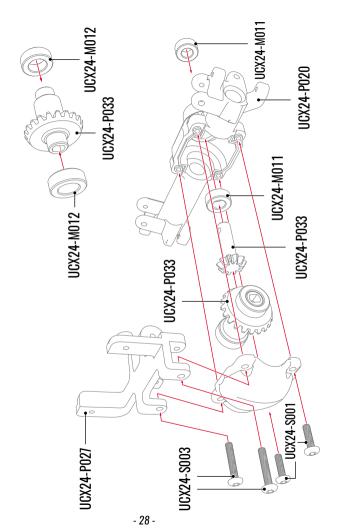


Steering hub set (left) 转向杯(左)

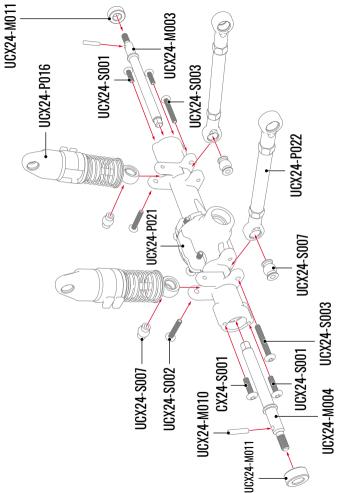


Steering hub set (right) 转向杯 (右)

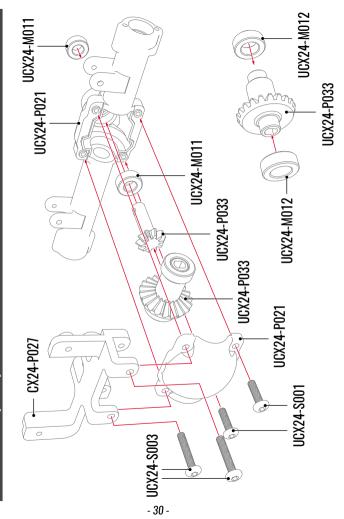


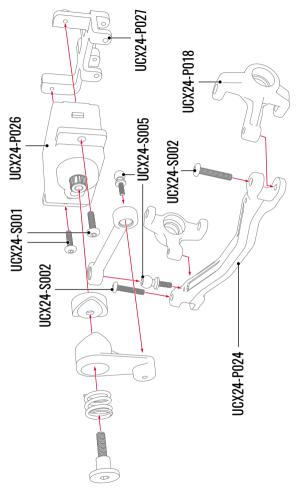


Rear axle assembly 后车桥

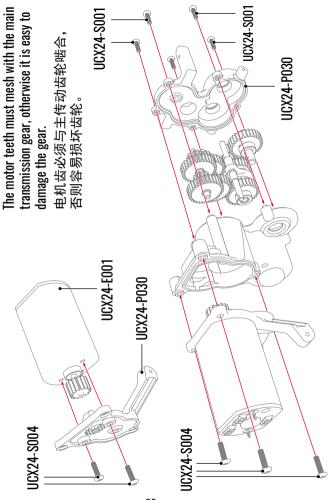


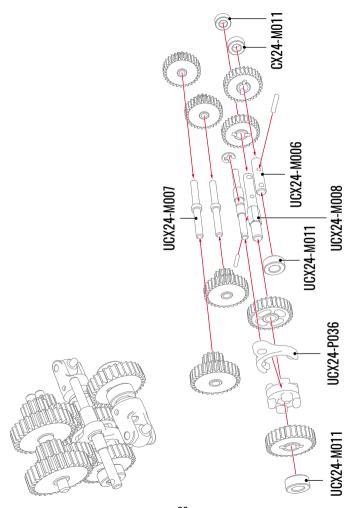
Gearbox (rear) 后波箱

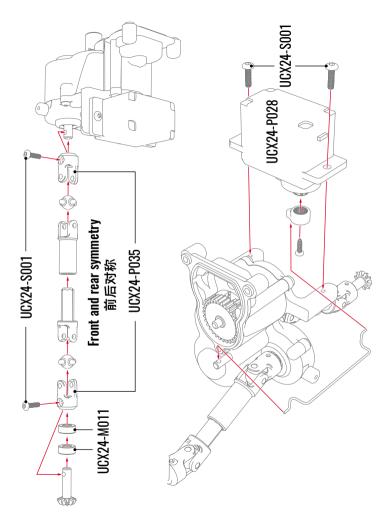




Fransmission structure

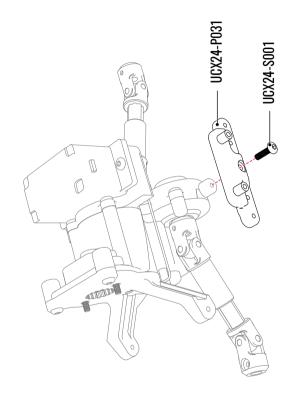


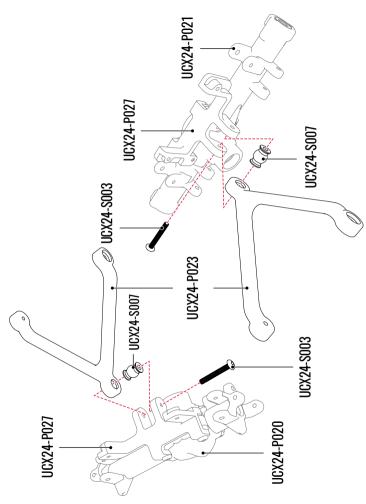


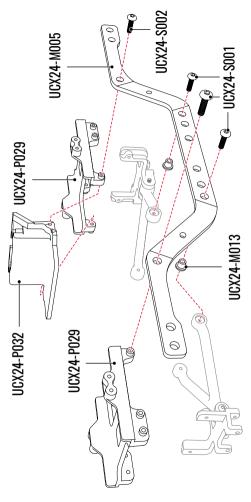


Body skeleton 车身骨架

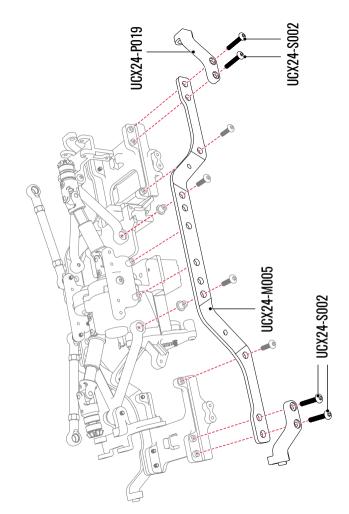
Left and right symmetry 左右对称



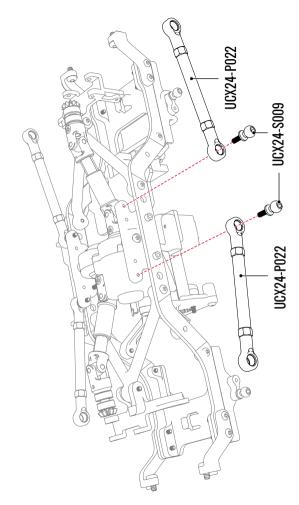


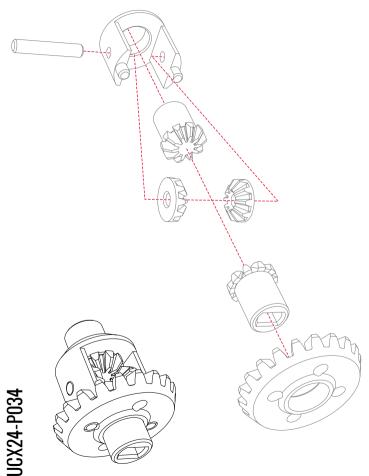


- 37 -



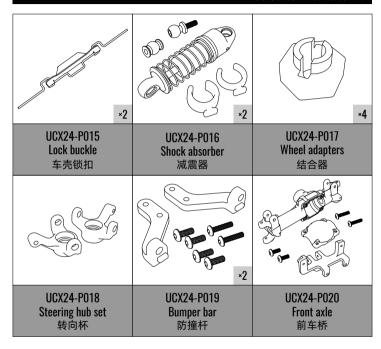
- 38 -



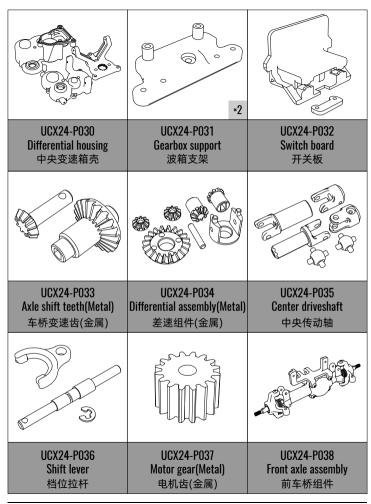


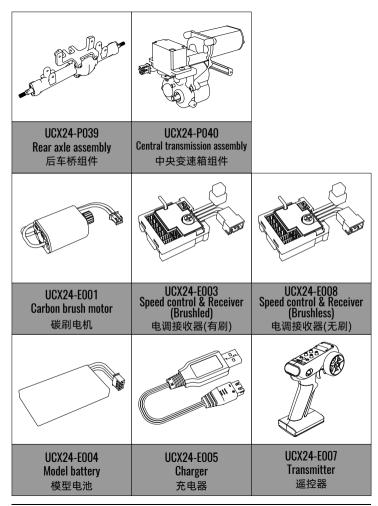
Buyable accessories 可购买配件

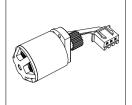
The picture is only for reference, please make the object as the standard. 各零配件以销售所得为准



		~2
UCX24-P021	UCX24-P022	UCX24-P023
Rear axle	Front/Rear axle rod	Y shape linkage
后车桥	前后桥拉杆	Y型支架
	0	
UCX24-P024	UCX24-P025	UCX24-P026
Steering linkage	Servo linkage	Steering sevro
转向拉杆	舵机拉杆	转向舵机组件
*2		*2
UCX24-P027	UCX24-P028	UCX24-P029
Servo support	Variable speed servo	Support plate
舵机支架	换档舵机组件	支撑板







UCX24-E009 Brushless motor 无刷电机



UCX24-M001 Long CVD driveshaft CVD短



UCX24-M002 Short CVD driveshaft CVD长



UCX24-M003 Long axle shaft 后桥半轴长



UCX24-M004 Short axle shaft 后桥半轴短

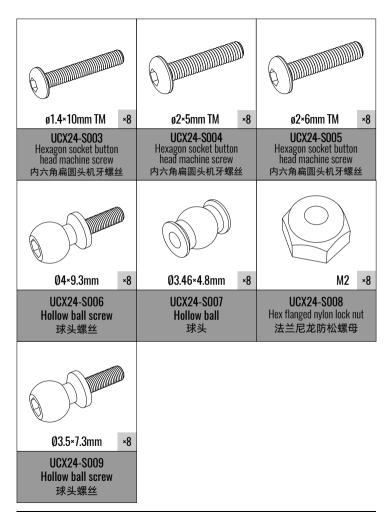


UCX24-M005 Girder 大梁



UCX24-M006 Main gear shaft 一级齿轮轴

		*8
UCX24-M007 Transmission gear shaft 二级齿轮轴	UCX24-M008 Gear spindle 档位主轴	UCX24-M009 Steering washers 转向垫套
Ø1.2×5.5mm	8 ø3×ø6×2.5mm ×4	ø4×ø7×2.5mm ×4
UCX24-M010 Pin 光轴	UCX24-M011 Ball bearing 滚珠轴承	UCX24-M012 Ball bearing
	及	滚珠轴承
	8 Ø1.4*5mm TM *8	滚珠轴承 Ø1.4*8mm TM *8
UCX24-M013		











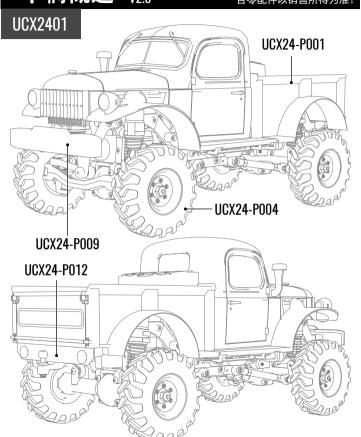


Manufacturer: SHANTOU CITY UDIRC TECHNOLOGY CO., LTD

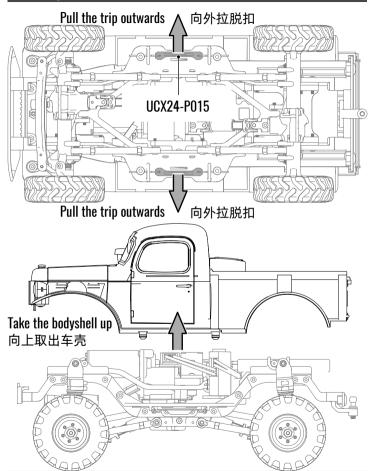
Address: Guangfeng Industrial Zone, Guangyi Street, Chenghai District, Shantou City, Guangdong Province, CN

Model Car Summary 车辆概述 v2.0

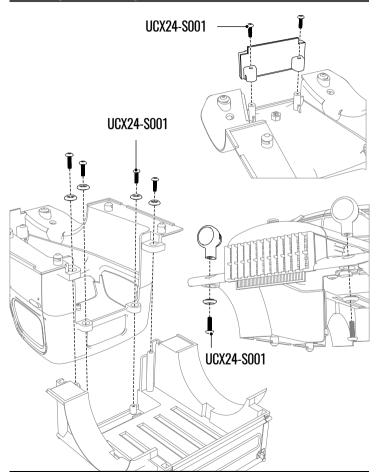
Accessories vary by model, the products obtained from sales shall prevail. 各零配件以销售所得为准!



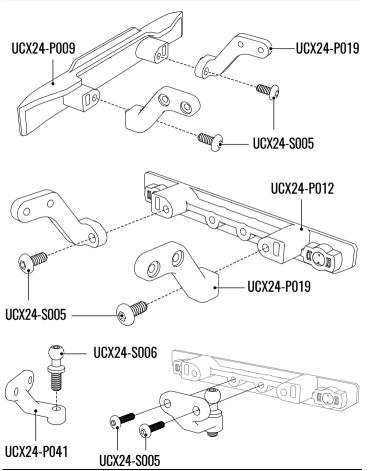
Body removal 车壳取出



Body assembly 车壳组装



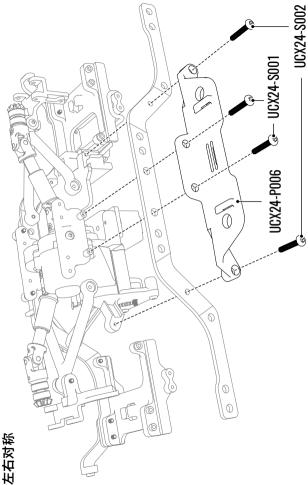
Bumper 防撞



车壳插座 **Clipless** body

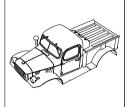
Left and right symmetry

Bottom view 底视



Buyable accessories 可购买配件

Accessories vary by model, the products obtained from sales shall prevail. 各零配件以销售所得为准!







UCX24-P001 Body assembly 车壳

UCX24-P004 Wheel 车轮 UCX24-P006 Clipless body 车壳插座







UCX24-P009 Front bumper 保险杠(前) UCX24-P012 Rear bumper 保险杠(后) UCX24-P041 Towbar 拖车勾



UCX24-P044 Body shell accessories 车壳配件