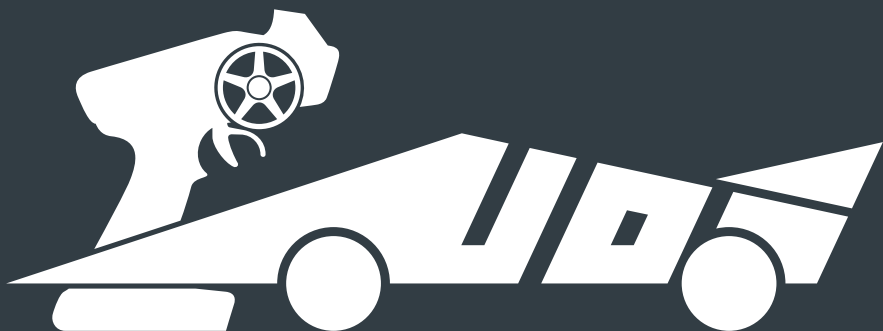


**UDI R/C**



1:12 UDISPORT 4X4 OFFROAD TRUCK

# OPERATING INSTRUCTIONS

1/12 UDISPORT 4X4 越野卡车

# 操作指南

V3.0

*This product is suitable for users over 14 years old.  
Please read this instruction manual carefully before 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. Our company reserve the final interpretation right.

我们的产品一直在改进，设计和规格如有变更，将不另行通知。本公司保留最终解释权。

**The spare parts (including batteries and chargers) mentioned in the User Manual are subject to sales. KIT version not included electronic component .**

**操作指南中涉及的零配件（包括电池和充电器）均以销售所得为准。KIT版本不包含电子元件。**



**WARNING**  
**警告**



**ATTENTION**  
**注意**

*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。您也可能造成财产损失或模型损坏。

## **THANK YOU 谢谢**

- Thank you for choosing this product. The remote control model is designed to be fun to drive and uses high quality parts to improve durability and performance. The instruction manual you are reading is to make the product easier to understand and explain more thoroughly. We hope you enjoy this remote control model car. 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！该模型旨在为驾驶带来乐趣，并使用高品质的零件来提高耐用性和性能。您正在阅读的说明手册是为了让产品更容易理解和解释得更透彻。我们希望您喜欢本遥控模型车。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。

# CATALOGUE 目录

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## 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 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.*

**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.

# **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.
- 仔细阅读说明书，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.
- 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(>5x5m)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。

- *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.  
I 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:

أماع 14 نس قوف لافطال او نيغلابل لبق نم طقف جتنملا مادختسا بجي.  
أماع 14 نس نود لافطال لبولطم رابكلل فارش!



**DANGER!**

Only suitable for age 14+

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！

# ⚠ ATTENTION 注意



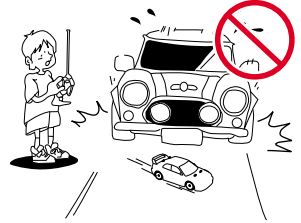
- The product contains small and sharp parts. Keep away from children.

● 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 manual in 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。



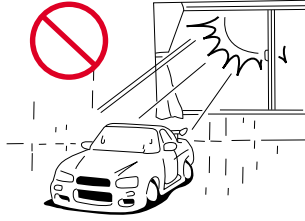
- DO NOT operate in public streets or crowded places to avoid accidents.

● 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。



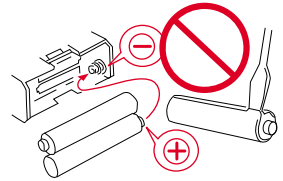
- Cutters, nippers and screw drivers need careful handling.

● 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。



- 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，这会导致电池爆炸的危险。

# ⚠ Battery safety 电池注意事项

- 1) 产品使用充电电池，遥控器使用4节1.5V 5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。

# ⚠ 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.



## Li-Po Battery Disposal & Recycling

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



# Product maintenance 车辆维护

When not in use, remove the battery from the model and transmitter.

不使用时，取出车辆和遥控器的电池。



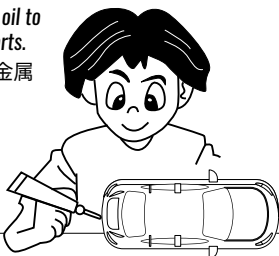
Please remove the sediment and dirt on the car completely and must be kept dry after play.

入库前完全除去车上的泥沙污垢，必须保持车辆干燥。



Apply lubricating oil to external metal parts.

外漏轮毂杯和金属件打油。



Please separate the car and battery when not in use.

不使用时，车辆和电池单独放好。



模型电池  
Model Battery



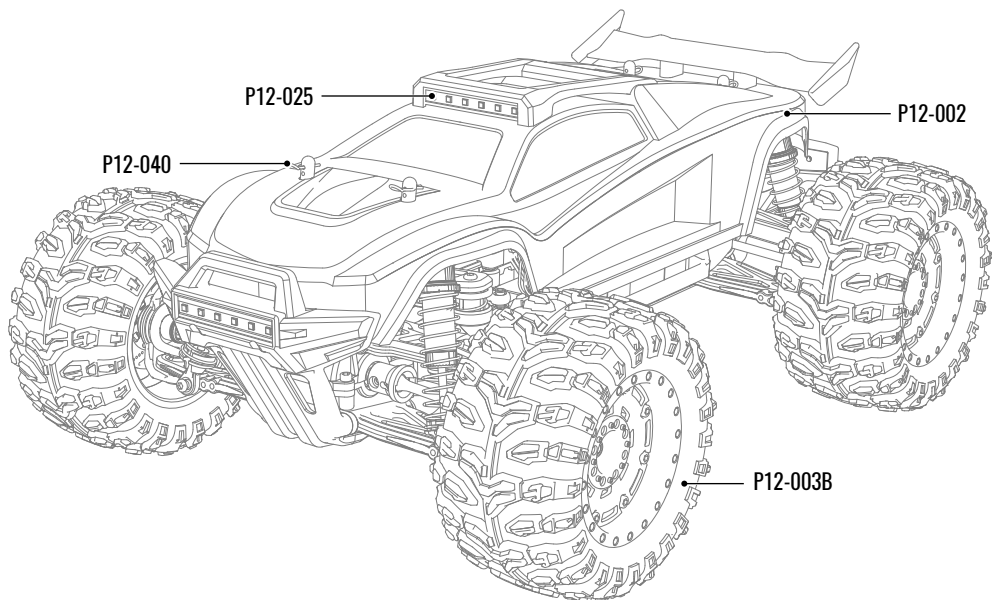
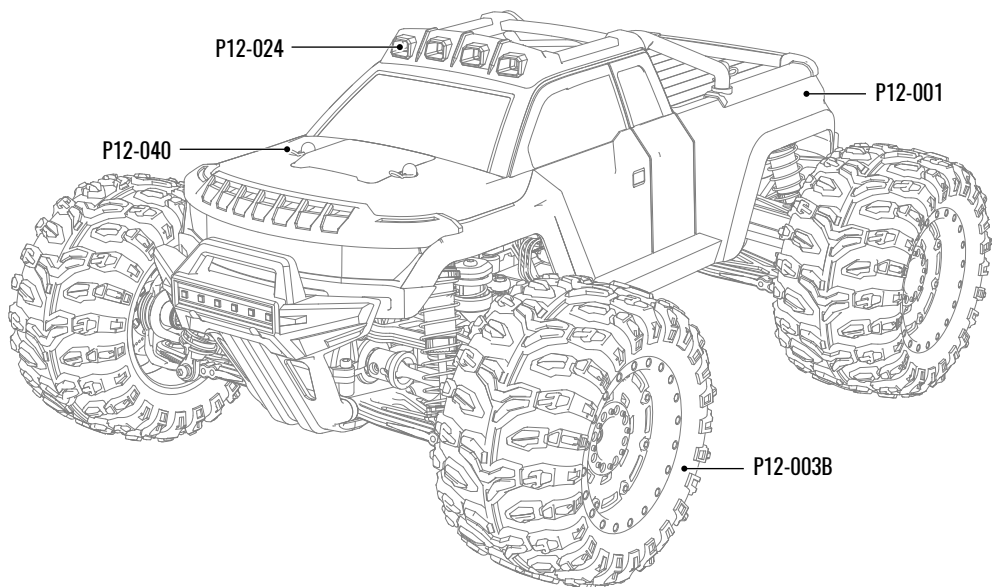
# Troubleshooting 常见故障解析

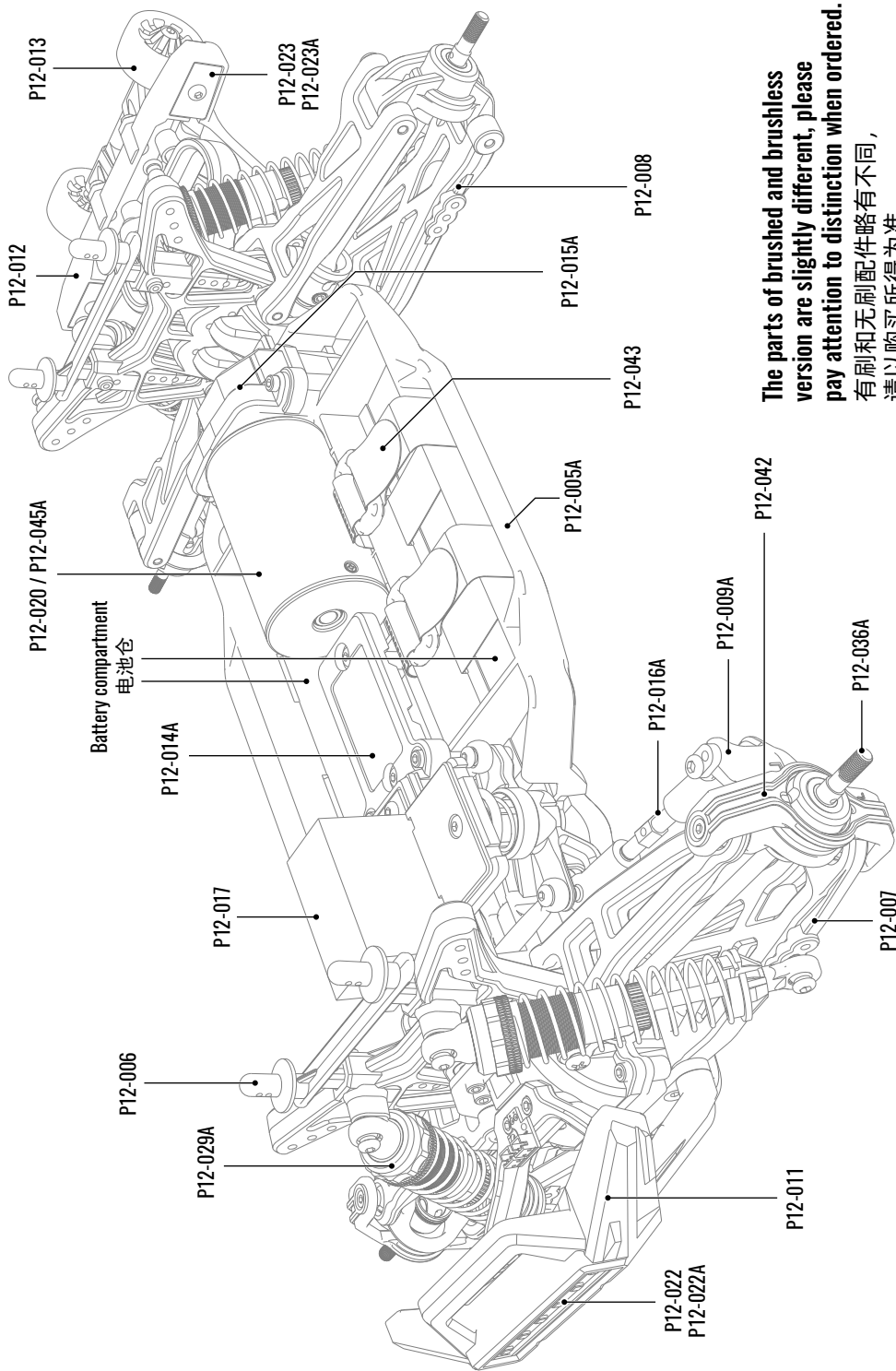
Cause 故障	Solution 解决方法
<p><b>Remote control car doesn't work</b> 遥控车不运行</p>	<p>When the battery is low, charger it in time or replace it with new battery. 电池电量不足，及时充电或更换新电池</p>
	<p>Please make sure the wheel or drive shaft is entangled by debris and remove it. 检查车轮或传动轴是否被杂物缠住，并去除</p>
	<p>The motor may 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</p>
	<p>Please keep the car within effective control distance. 保持在有效的控制距离内</p>
	<p>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</p>
	<p>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</p>
	<p>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</p>
<p><b>Long frequency matching time</b> 对频超时</p>	<p>The signal is disturbed, restart the car and the transmitter. 信号受干扰，重启车辆和遥控器</p>
<p><b>Operation delay 操控延时</b></p>	<p>Please make sure there are obstacles or interferences. 确认是否有障碍物或干扰物</p>
<p><b>The vehicle moves forward (backward) automatically or makes a sound of "en...."</b> 车辆自动前进/后退，或发出“en.....”声音</p>	<p>Restart the transmitter 确认油门扳机在中位并重启遥控器</p>
<p><b>The indicator of the transmitter is not bright</b> 遥控器指示灯不亮</p>	<p>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</p>
	<p>If the transmitter doesn't work, please replace it with a new one. 遥控器故障更换新遥控器</p>
<p><b>The steering of the model car has no force or function</b> 模型车转向无力或无功能</p>	<p>Increase the percentage of steering. 增加转向幅度的百分比</p>
	<p>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</p>

# 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!





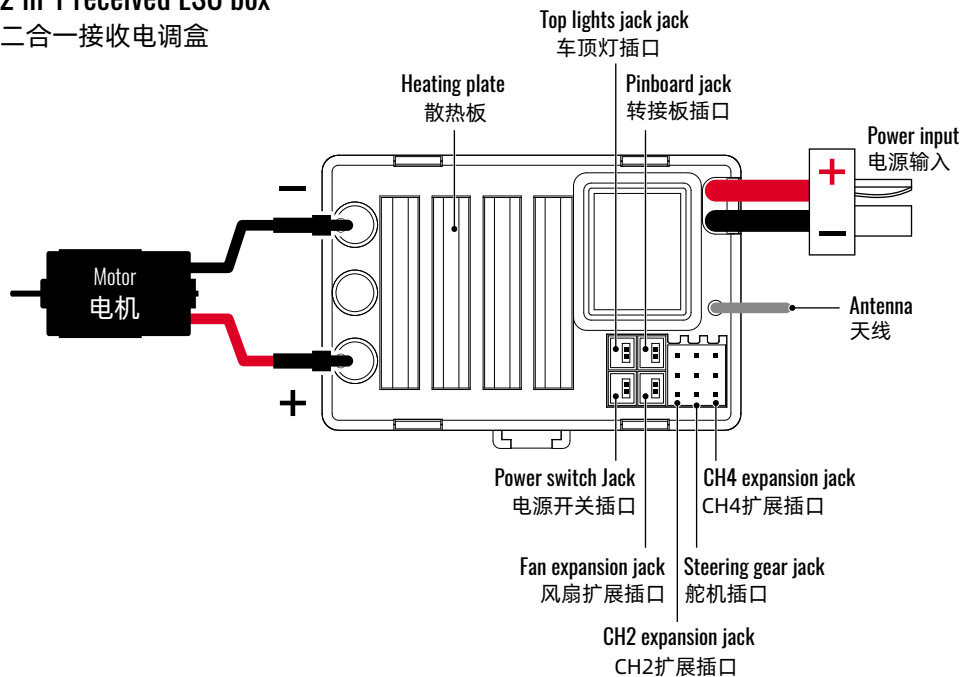
**The parts of brushed and brushless version are slightly different, please pay attention to distinction when ordered.**  
 有刷和无刷配件略有不同，请以购买所得为准。

# Electronic speed controller 电子调速器

P12-019

2 in 1 received ESC box

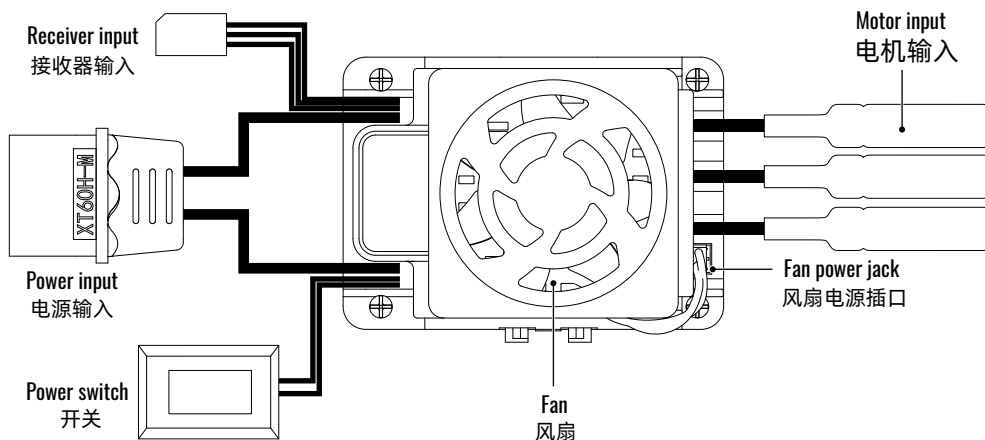
二合一接收电调盒



P12-048

Brushless ESC

无刷电调盒

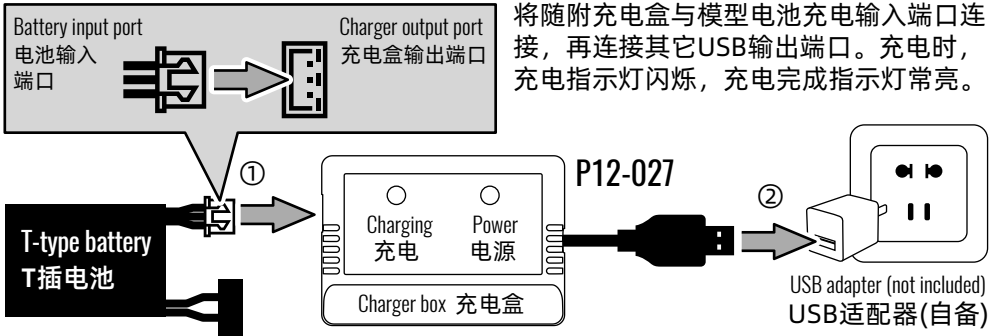


# Model battery charging 模型电池的充电

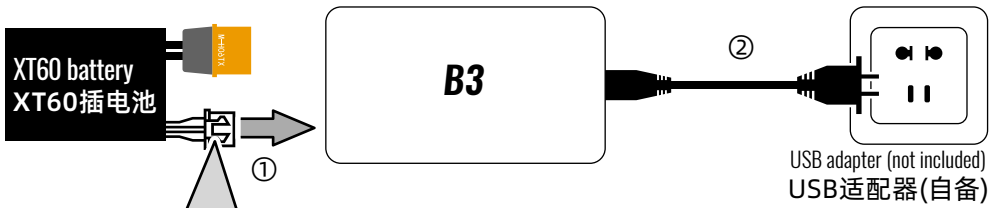
The battery contains less power when leaving the factory, so it must be charged and saturated before use. Do not put the battery in the model when charging. The battery must be cooled before charging.

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。

Connect the attached charger with the model battery charging input port, and then connect other USB output ports. When charging, the charging indicator is flashing, and the indicator is always on after charging.



将随附充电盒与模型电池充电输入端口连接，再连接其它USB输出端口。充电时，充电指示灯闪烁，充电完成指示灯常亮。



Please refer to the B3 user manual for detailed usage instructions.  
详细使用方法请阅读B3用户手册。

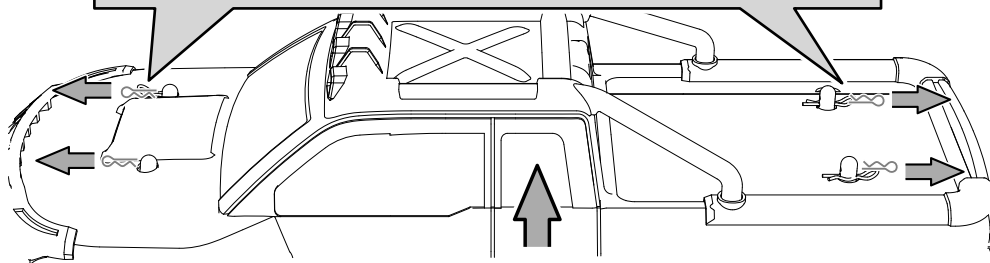
**WARNING: MUST BE SUPERVISED WHILE CHARGING.**  
Please use the included USB charging cable and make sure it is properly connected.

**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。

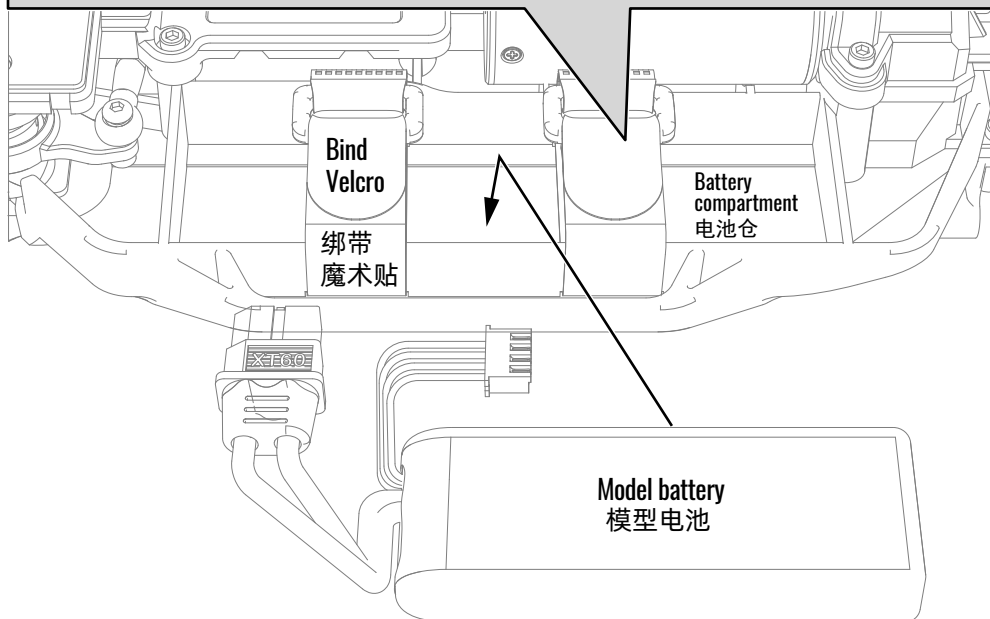
# Assembly of model battery 模型电池的装配

The body and clips are subject to the actual product !  
车壳和插销以实物为准

- 1) Pull out the body clips, 拔出插销, Remove the body. 取出车壳。



- 2) Put the battery into the battery compartment, bind the Velcro and then connect with the ESC. 将电池放入电池仓中，绑紧魔术贴，并与电调连接。



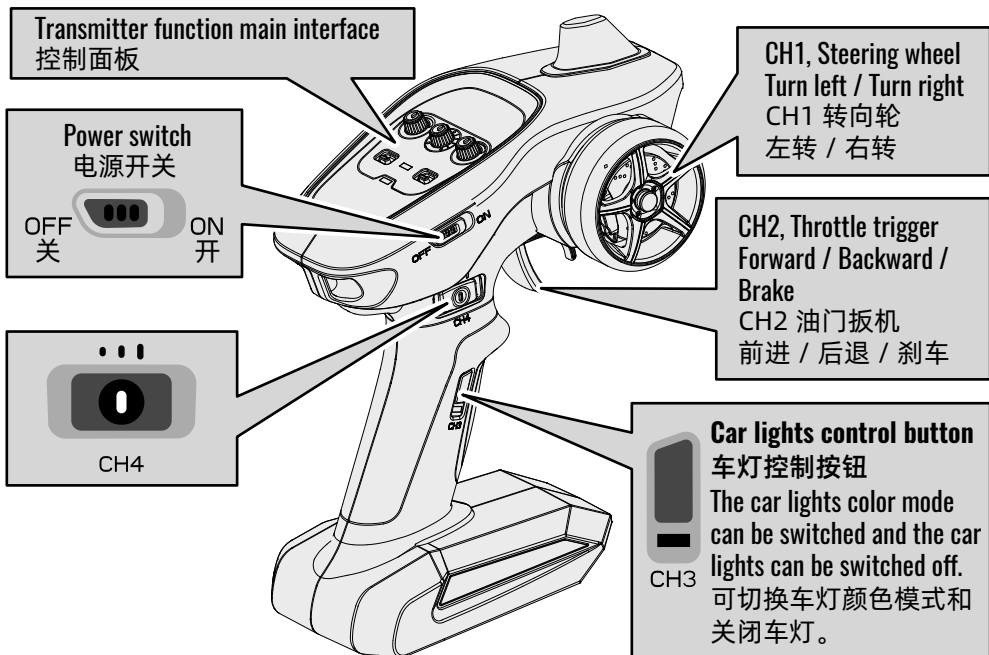
- 3) Reset the bodyshell. 复位车壳。

# Transmitter operation guide 遥控器操作指南

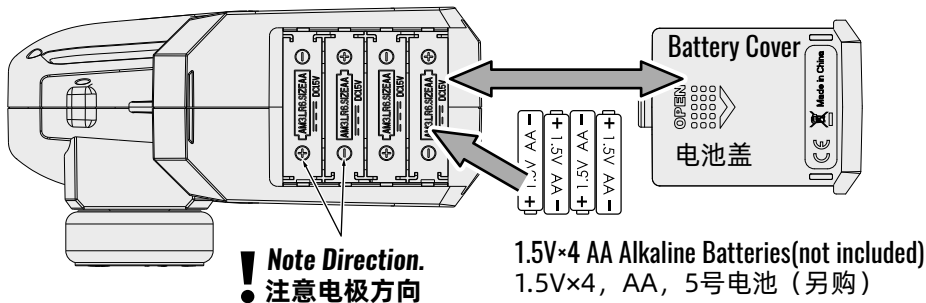
Accessories vary by model, the products obtained from sales shall prevail.

各零配件以销售所得为准!

P12-028



## Assembly of the transmitter battery 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。

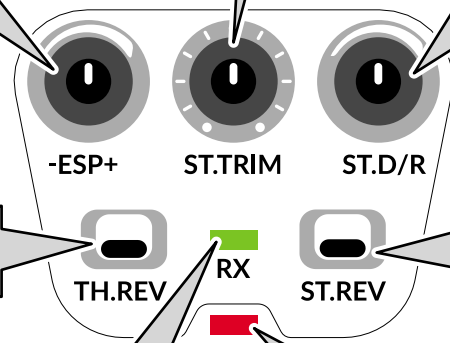
**Electronic stability system (ESP)  
gyroscope action ratio adjusting knob**  
车身电子稳定系统(ESP)  
陀螺仪作用比调节旋钮

Low 低  High 高

**Steering trim knob**  
转向微调旋钮

**Steering range adjustment knob**  
转向幅度调节旋钮

Min 小  Max 大



**Throttle reverse**  
行驶反向制

**Steering reverse**  
转向反向制

**Car status indicator (green)**

车辆状态指示灯 (绿色)

When the battery of cars is in low battery, the indicator light will flash. It remind operator to replace the battery as soon as possible to avoid accidents.

车辆电池电量不足时，指示灯闪烁。需尽快更换电池，避免发生意外。

**Transmitter indicator (red)**

遥控器指示灯 (红色)

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。

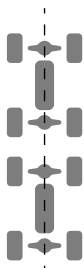
## Adjustment of gyroscope action ratio -ESP+ 陀螺仪作用比调节

This product has the function of ESP car stability system, which can effectively correct the car attitude and direction when the car skids or loses control. The function and sensitivity of the car gyroscope sensor can be adjusted through the ESP knob of the transmitter.

本产品带有ESP车辆稳定系统功能，当车辆在行驶时发生侧滑或失控时，能够有效起到修正车辆姿态和方向的作用。可通过遥控器的ESP旋钮来调节车辆陀螺仪传感器作用和灵敏度的大小。



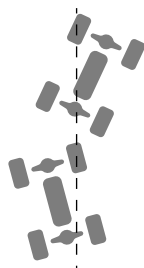
-ESP+



The action ratio  
decreased  
作用比减小



The action ratio  
increases  
作用比增大





## Steering range adjustment ST.D/R 转向幅度百分比调节

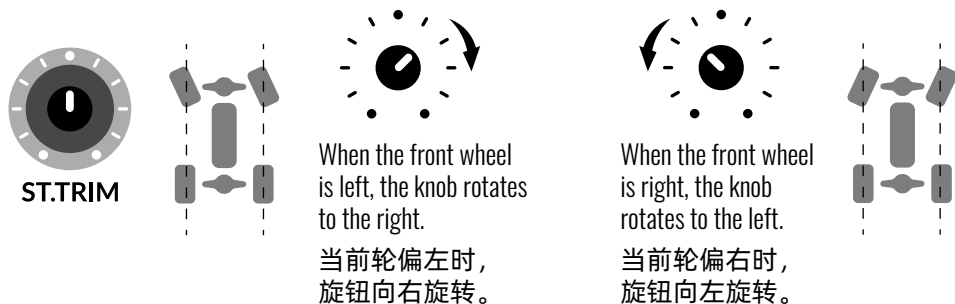
The steering range adjustment knob can be used to adjust the left and right steering angle of the car.  
可以使用转向幅度调节旋钮调节车辆的左右转向角度大小。



## Steering trim ST.TRIM 转向微调

When the steering wheel is in the center position, if the car can not drive in a straight line, please use the steering trim knob to adjust and correct the left and right directions of the front wheels.

当方向盘在正中心位置时，如果车辆无法正常直线行驶，请使用转向微调旋钮来调节校正前轮的左右方向。



- 1) There is no ESP function when the remote control car retreats.
  - 2) When the remote control car is moving forward, it is necessary to pull the throttle trigger backward to reach more than 30% of the stroke before the gyroscope starts to work.
  - 3) With the increase of car speed, the gyroscope action ratio also increases synchronously.
1. 当遥控车辆进行后退时，无ESP作用。
  2. 当遥控车辆进行前进时，需向后拉动油门扳机行程量达到30%以上，陀螺仪才开始介入工作。
  3. 陀螺仪作用比随着车辆速度的增大也会同步增大。

# Frequency matching 对频

**Do not touch the throttle trigger when turning on the power of the transmitter.**

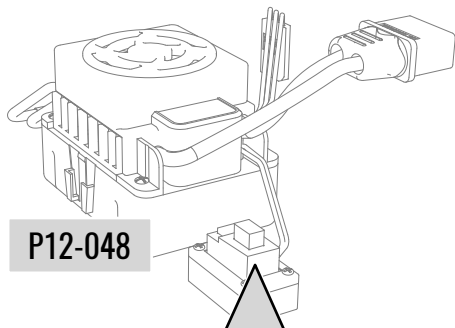
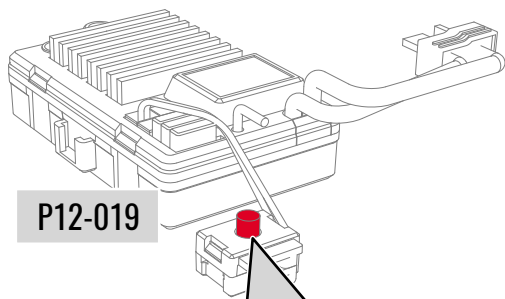
After turn on the transmitter power, turn on the car power, the transmitter and the car will carry out automatic frequency matching. When the indicator light of the transmitter and the car lights are always on, the frequency matching is successful. In the process of frequency matching, the car lights will flash rapidly. At this time, the gyroscope is being calibrated automatically. Please place the car on the level ground to complete this operation. After calibration, the car lights return to normal.

确认油门扳机处于中位。开启遥控器电源时禁止触碰油门扳机。

先开启遥控器电源，再开启车辆电源，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。在对频过程中车灯会快速闪烁，此时陀螺仪正在进行自动校准，请务必将车辆放置于水平地面完成此操作。校准完毕后车灯恢复正常状态。



Horizontal ground 水平地面



● Press for 2 second to turn on the power, the lights flash and enter the frequency matching state. Press for 2 second to turn off the power.

按下2秒，开启电源，车灯闪烁，进入对频状态。按2秒，关闭电源。

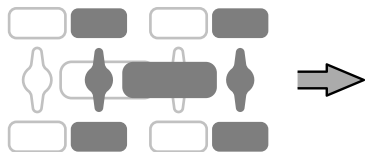
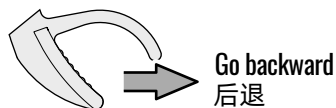
Short press to turn on the power, Long press to turn off the power.

短按开启电源，长按关闭电源。

# Control 控制

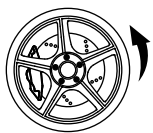


Throttle trigger  
油门扳手

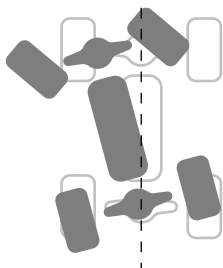


### Steering wheel 转向轮

转向轮

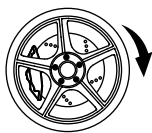


Turn left  
左转

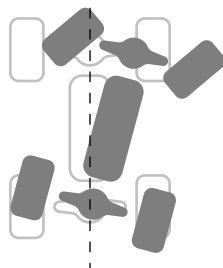


### Steering wheel 转向轮

转向轮

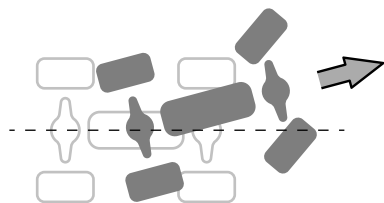
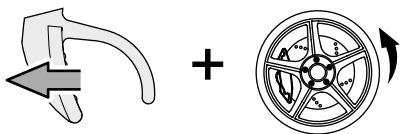


Turn right  
右转



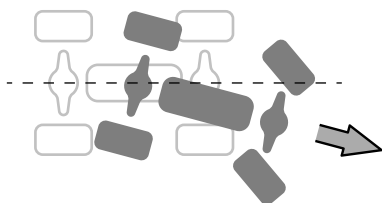
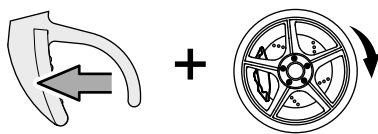
### Turn left and move forward 前进并左转

前进并左转



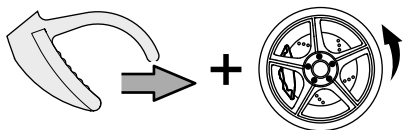
### Turn right and move forward 前进并右转

前进并右转



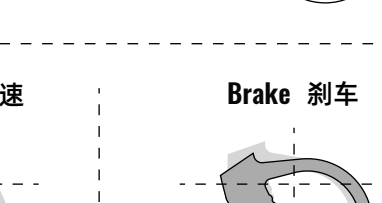
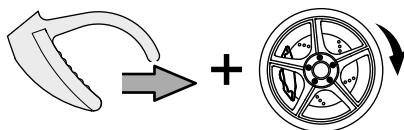
### Turn left and move backward 后退并左转

后退并左转

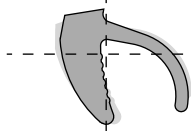


### Turn right and move backward 后退并右转

后退并右转



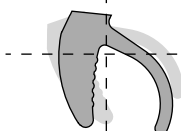
### Low speed 低速



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 高速



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

油门扳手拉到最大，车辆快速前进。

### Brake 刹车



When the car is moving forward, the throttle trigger is pushed forward and the car stops moving.

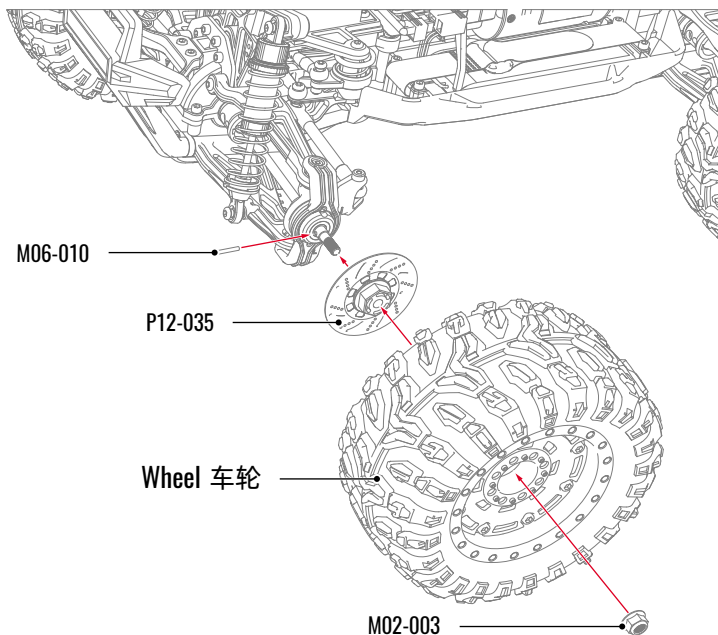
车辆前进过程中，油门扳手往前推，车辆停止前进。

# Parts exploded view 零配件组装示意图

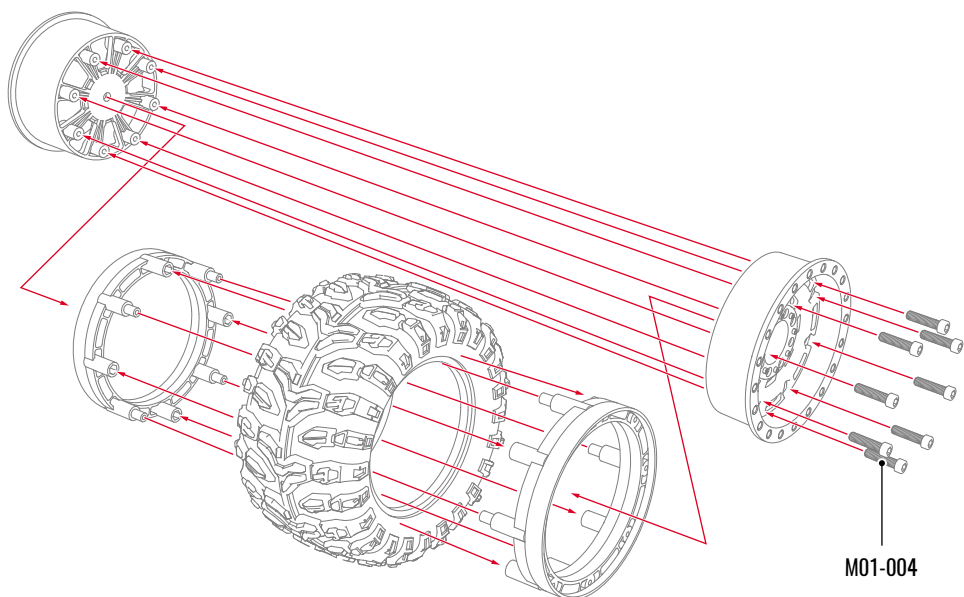
Accessories vary by model, the products obtained from sales shall prevail.

各零配件以销售所得为准

## Wheels 车轮



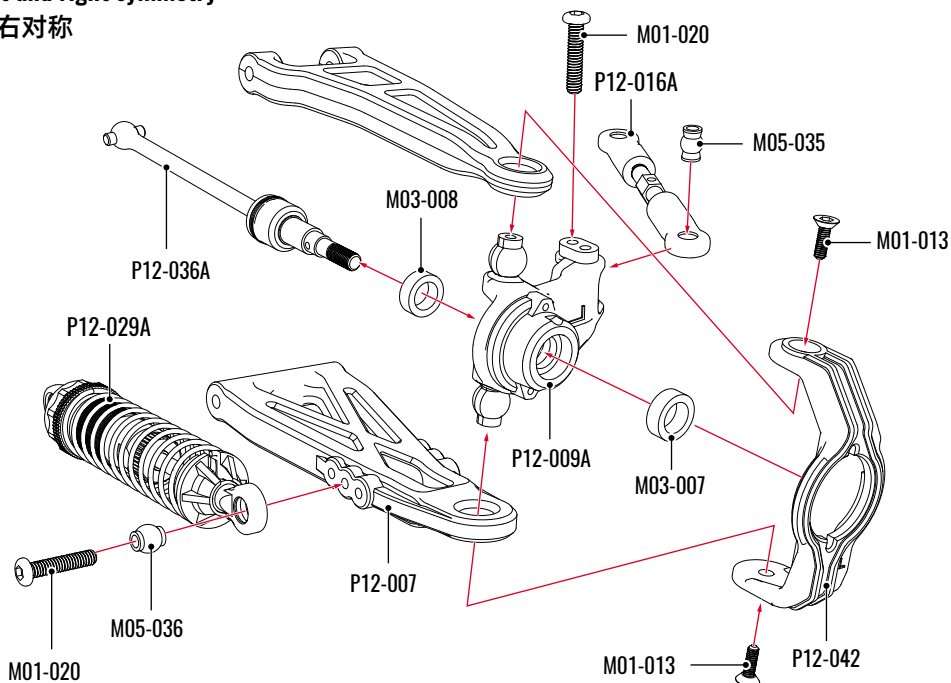
P12-003B / P12-004



## Front suspension arm 前摆臂

Left and right symmetry

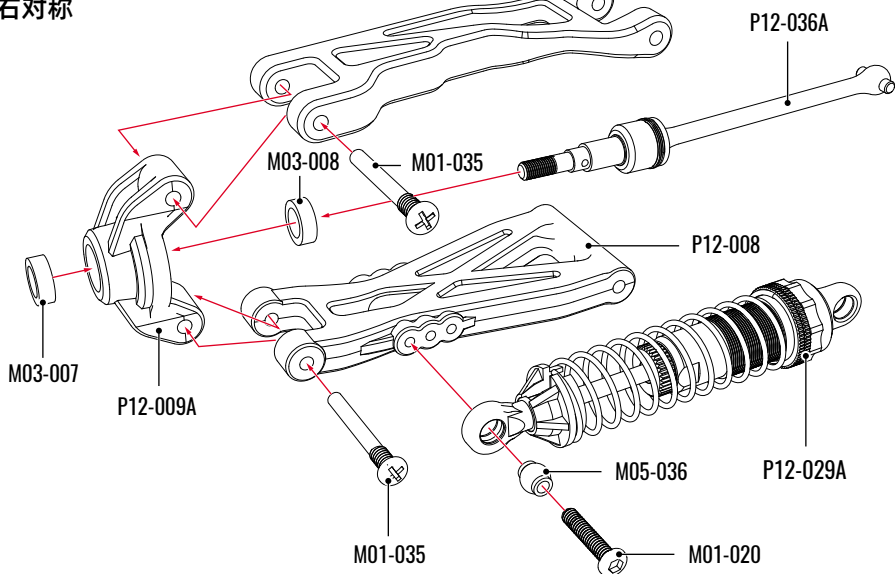
左右对称



## Rear suspension arm 后摆臂

Left and right symmetry

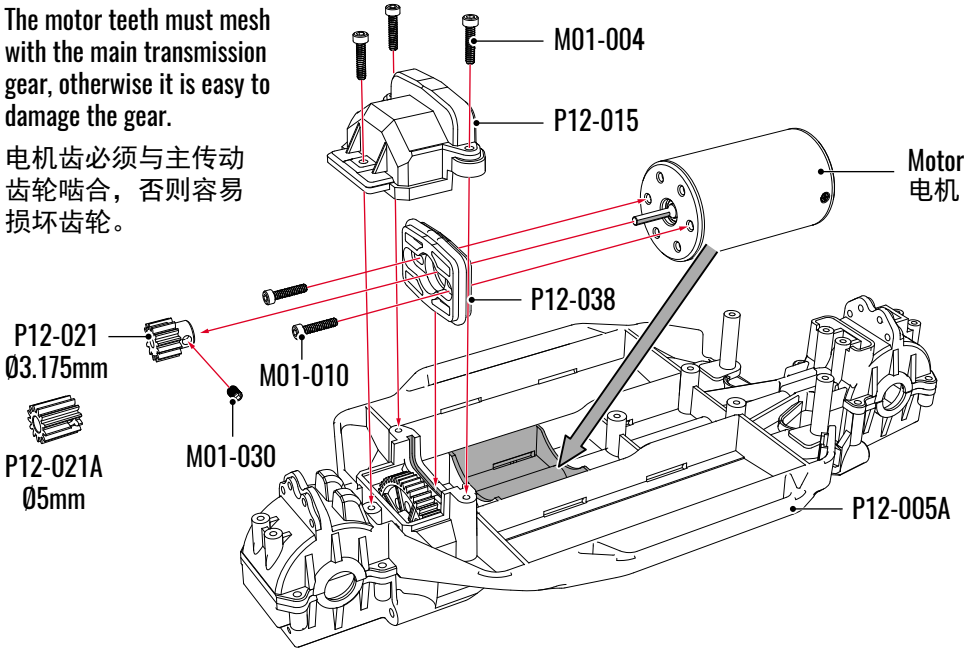
左右对称



# Motor 电机

The motor teeth must mesh with the main transmission gear, otherwise it is easy to damage the gear.

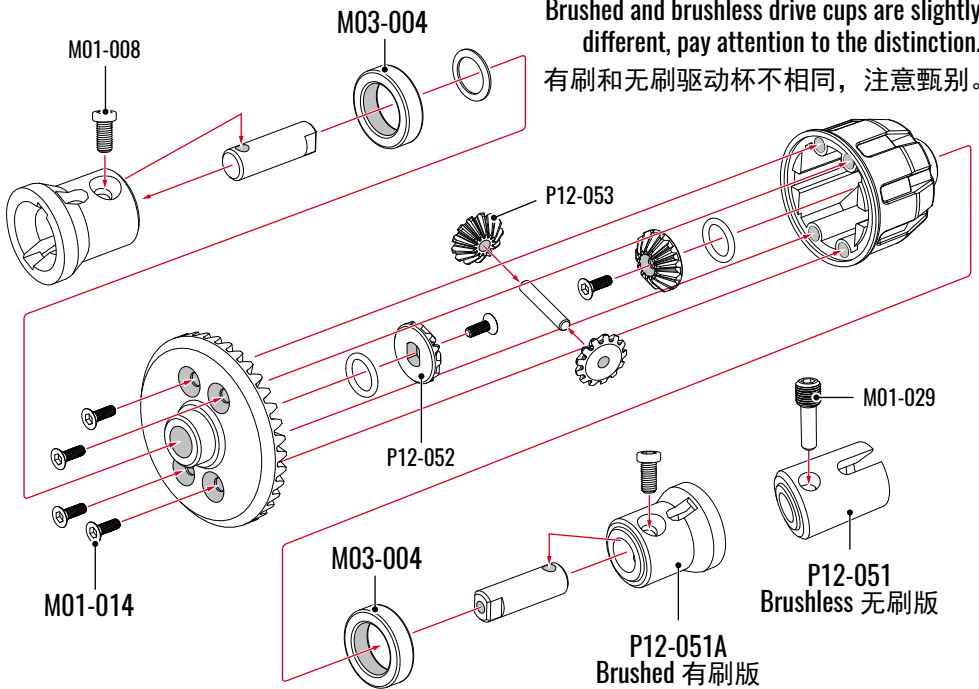
电机齿必须与主传动齿轮啮合，否则容易损坏齿轮。



## P12-030 / P12-030A

# Differentials 差速器

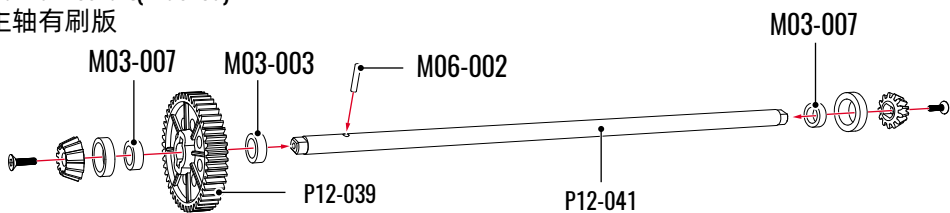
Brushed and brushless drive cups are slightly different, pay attention to the distinction.  
有刷和无刷驱动杯不相同，注意甄别。



# Assembly of chassis 底盘

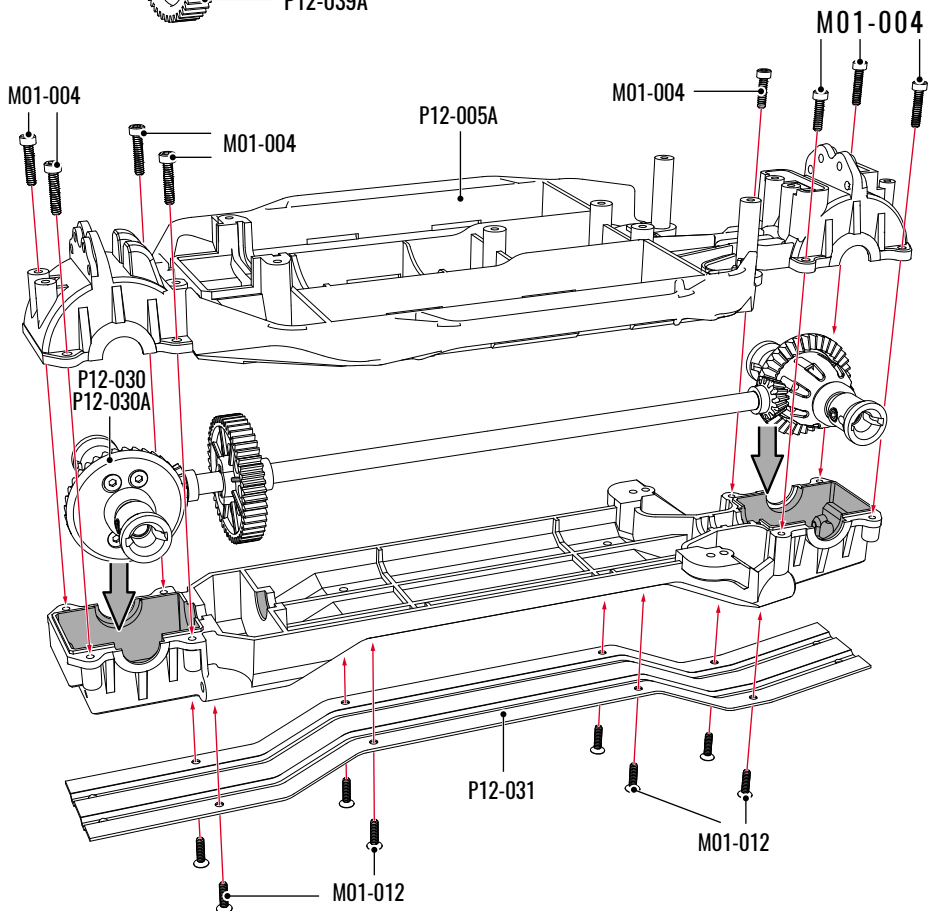
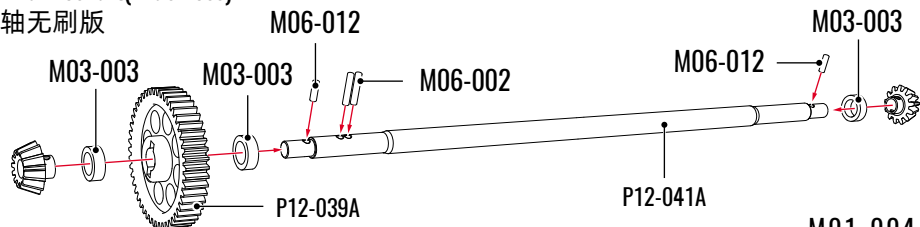
## Main driveshaft(Brushed)

主轴有刷版

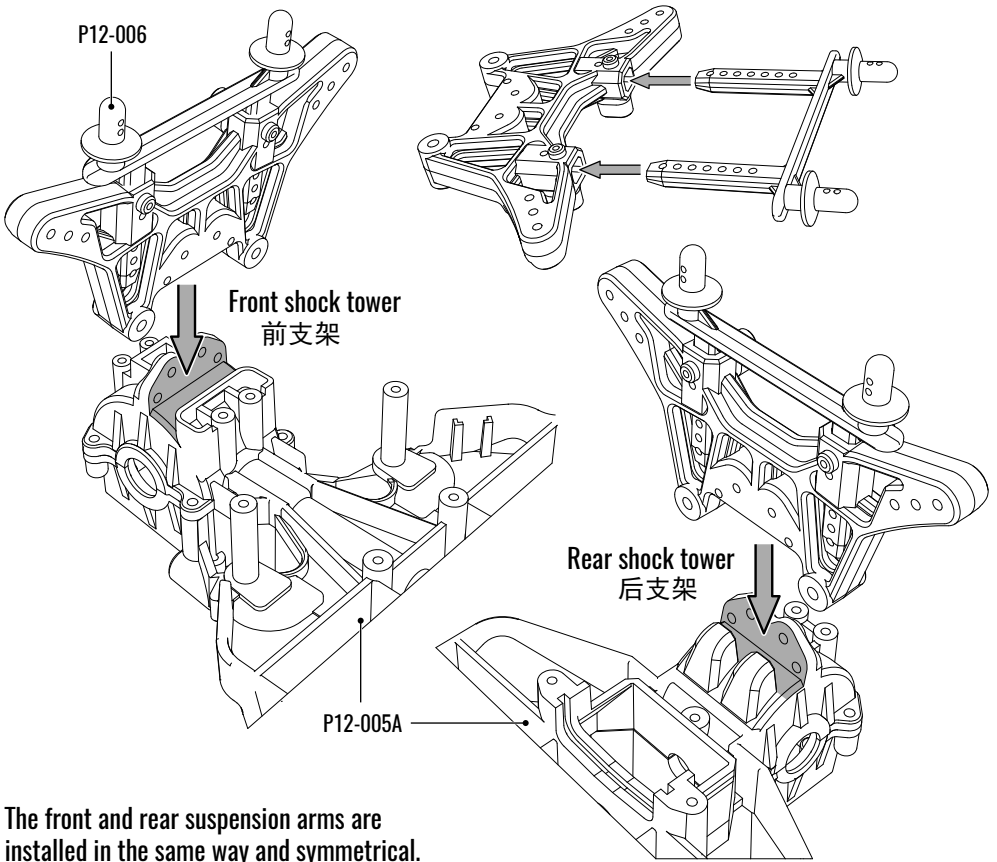


## Main driveshaft(Brushless)

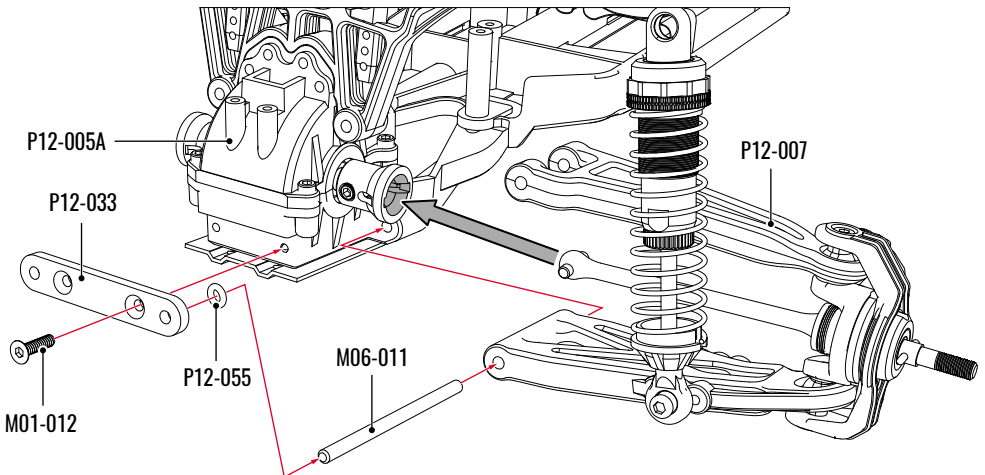
主轴无刷版



# Installation of Bracket and Bulkhead tie bars 支架和臂码



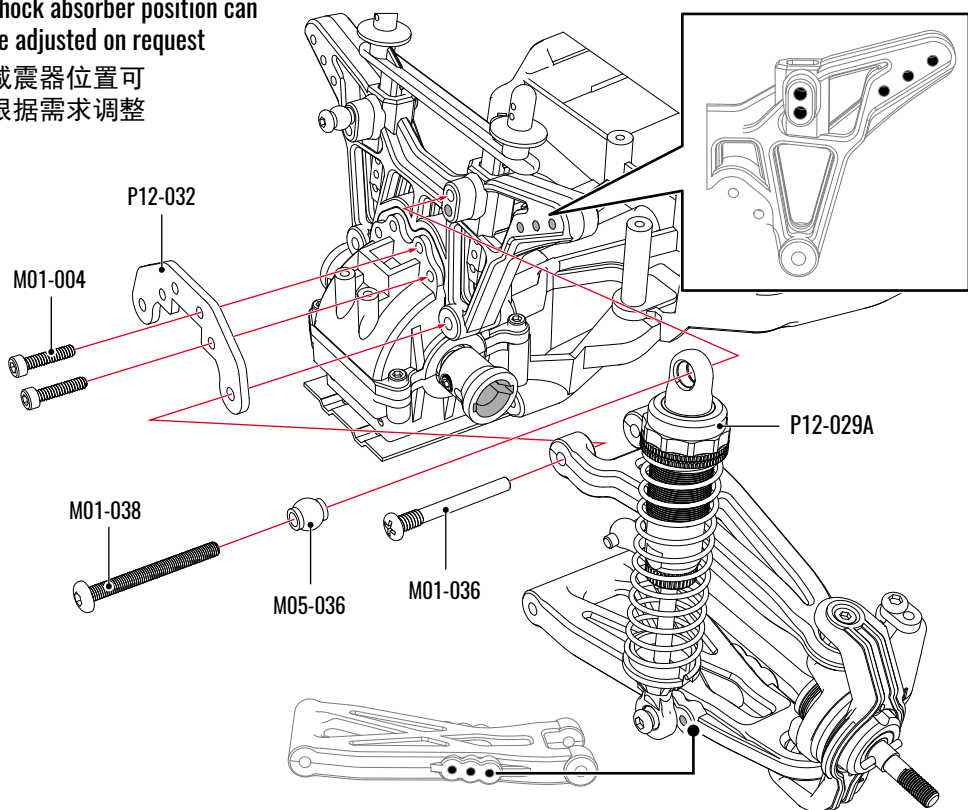
The front and rear suspension arms are installed in the same way and symmetrical.  
前后摆臂安装方式一致，并左右对称。





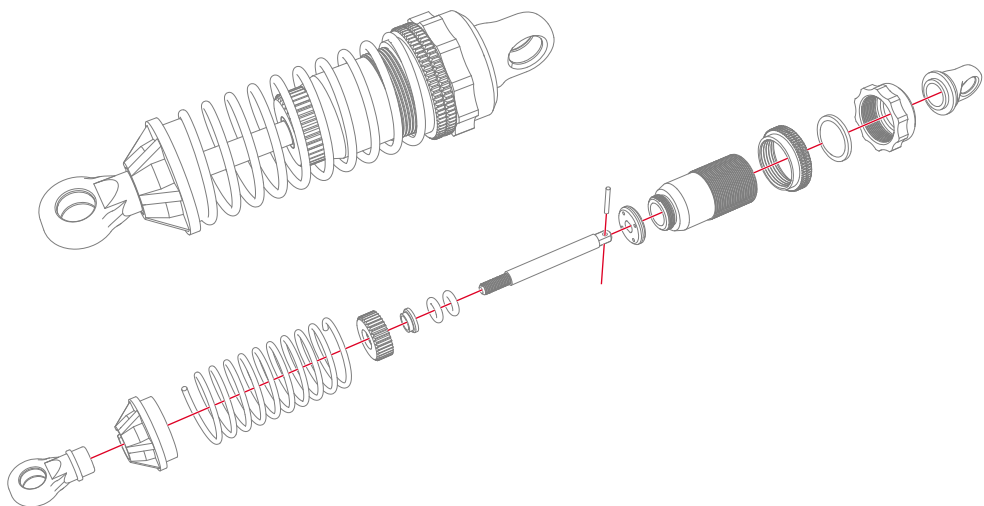
Shock absorber position can  
be adjusted on request

减震器位置可  
根据需求调整

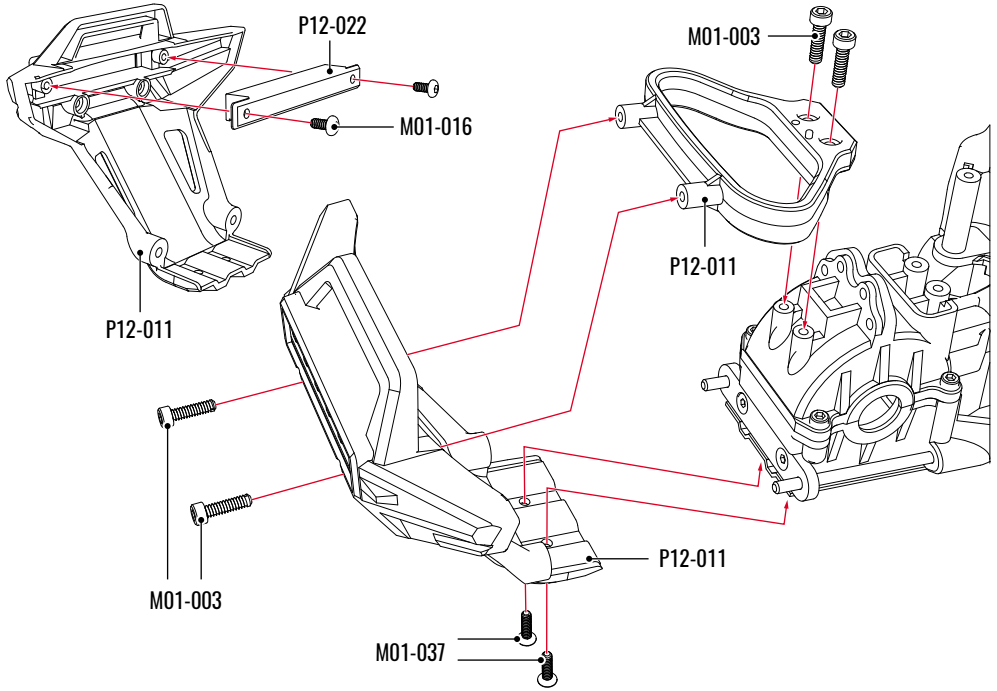


## Shock absorber 减震器

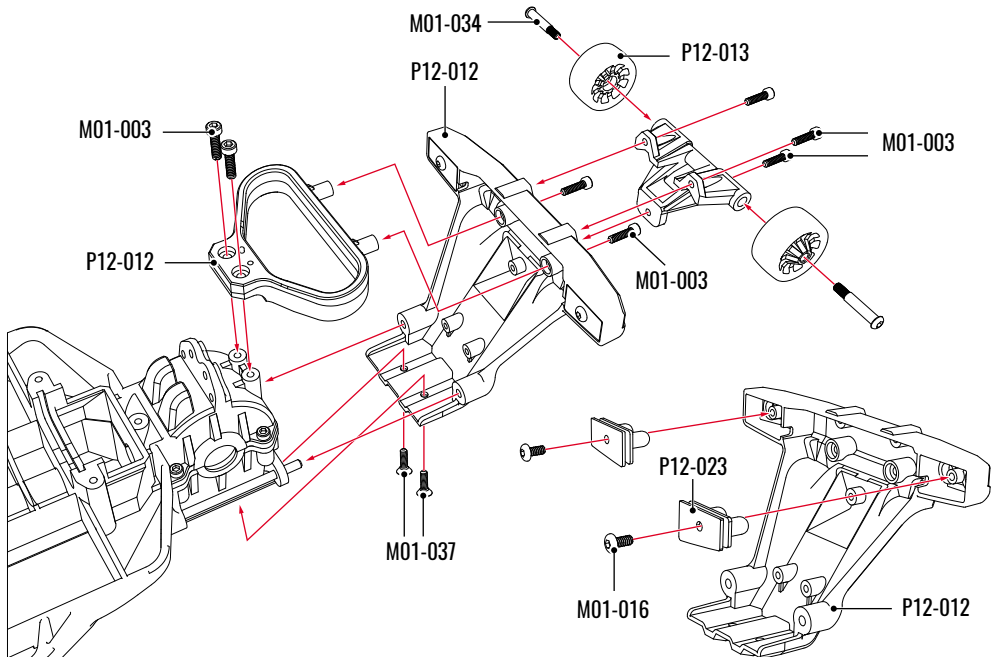
P12-029A



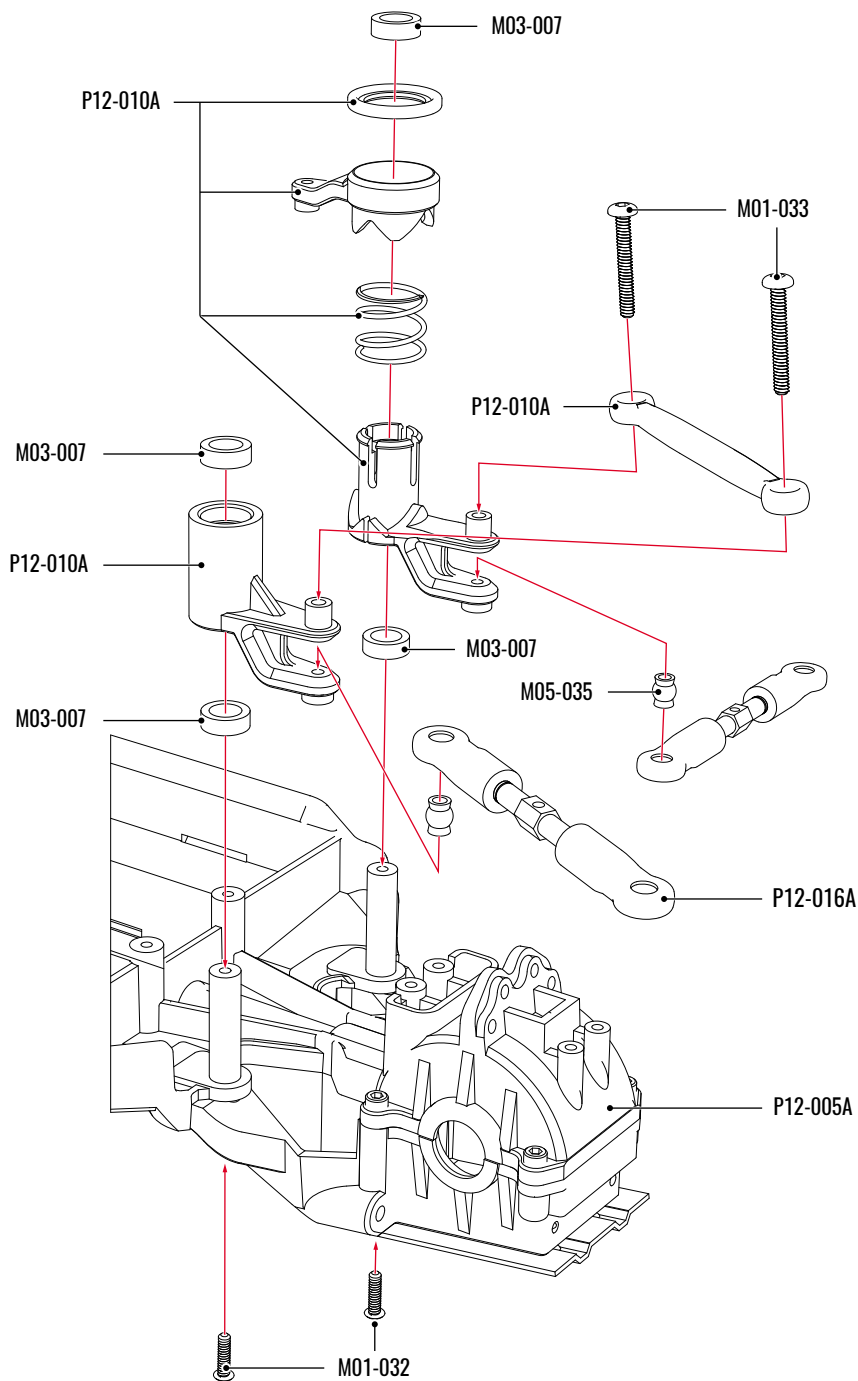
# Front bumper 前防撞

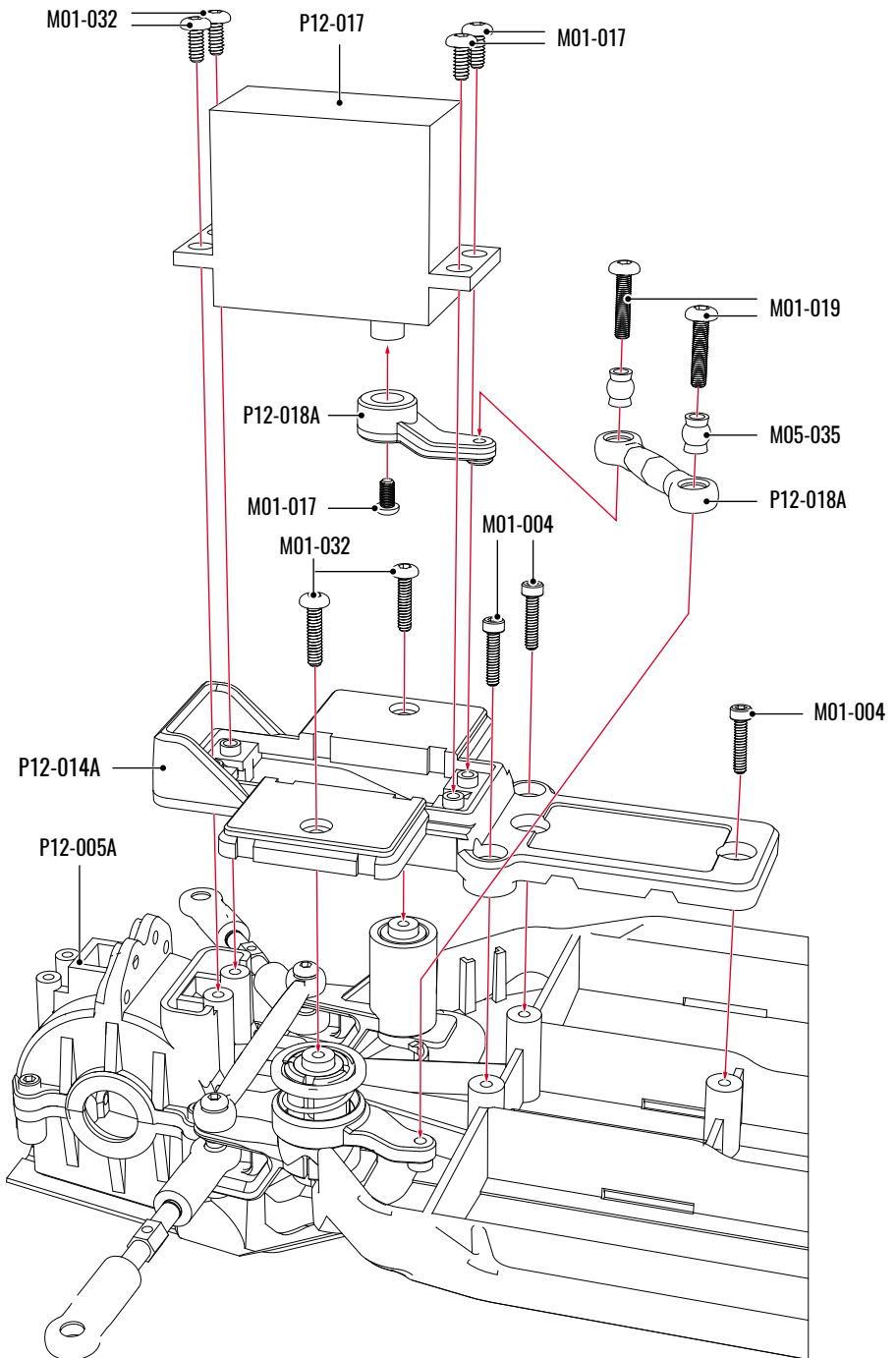


# Rear bumper 后防撞

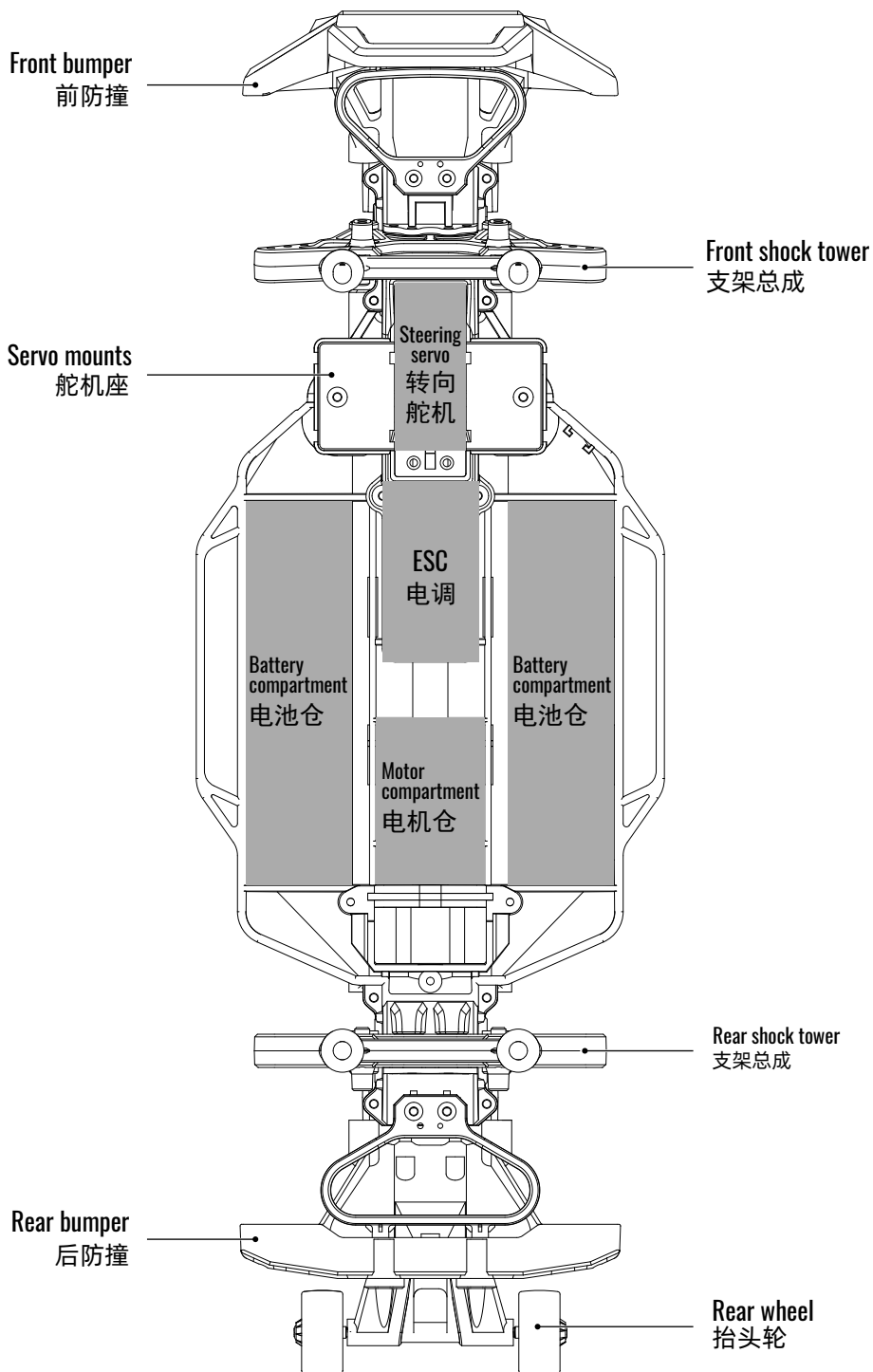


# Assembly of steering servo 转向系统





# Main propeller shaft system 车架



# 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

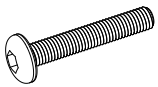
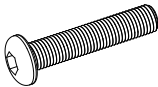
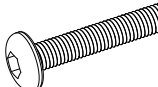
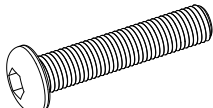
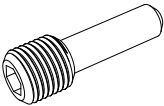

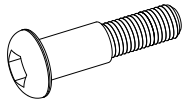
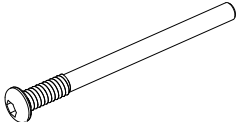
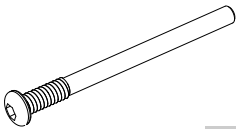
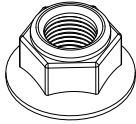

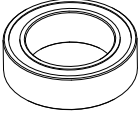
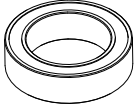
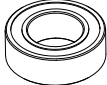
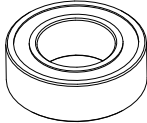
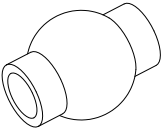
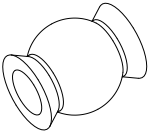
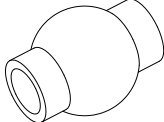
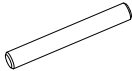
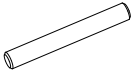
			
P12-001A Body assembly 车壳总成	P12-001B Body assembly1B 车壳总成	P12-002A Body assembly 车壳总成	P12-002B Body assembly 车壳总成
			
P12-003B Wheel 车轮总成	P12-004 Wheel 车轮总成	P12-005A Chassis 底盘	P12-006 Front & Rear shock tower assembly 支架总成
			
P12-007 Suspension arms (front) 前摆臂	P12-008 Suspension arms (rear) 后摆臂	P12-009A Front & Rear wheel carriers assembly 前后轮座组件	P12-010A Steering mechanism 转向机构
			
P12-011 Front bumper assembly 前防撞组件	P12-012 Rear bumper assembly 后防撞组件	P12-013 Rear wheel 后轮	P12-014A Servo mounts 舵机座
			
P12-015A Gear cover 齿轮盖	P12-016A Adjustable steering linkage 转向连杆(可调)	P12-017 Steering servo 舵机	P12-018A Servo arm set 舵机臂组件

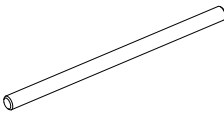

			
<b>P12-019</b> Integrated ESC (Brushed) 接收电调盒(有刷版)	<b>P12-048</b> ESC (Brushless) 电调(无刷版)	<b>P12-020</b> Motor assembly (Brushed) 强磁电机	<b>P12-045A</b> Motor assembly (Brushless) 无刷电机
			
<b>P12-022</b> Headlight group (Brushed) 前灯组(有刷版)	<b>P12-022A</b> Headlight group (Brushless) 前灯组(无刷版)	<b>P12-023</b> Taillight group (Brushed) 后灯组(有刷版)	<b>P12-023A</b> Taillight group (Brushless) 后灯组(无刷版)
			
<b>P12-024</b> Domelight group 1.5 jack (Brushed) 顶灯组1.5插口(有刷版)	<b>P12-024A</b> Domelight group 1.25 jack (Brushless) 顶灯组1.25插口(无刷版)	<b>P12-025</b> Domelight group 1.5 jack (Brushed) 顶灯组1.5插口(有刷版)	<b>P12-025A</b> Domelight group 1.25 jack (Brushless) 顶灯组1.25插口(无刷版)
			
<b>P12-049</b> 1.5 Pinboard (Brushed) 1.5插转接板(有刷版)	<b>P12-026</b> T-type Model battery T插电池	<b>P12-026A</b> T-type Model battery 18650 T插电池18650	<b>P12-047</b> XT60 Model battery XT60插电池
			
<b>P12-027</b> Charger (T-type battery) 充电器(用于T插电池)	<b>B3</b> Charger (XT60 battery) 充电器(用于XT60插电池)	<b>P12-028</b> Transmitter (Brushed) 遥控器	<b>P10-3032</b> Transmitter (Brushless) 遥控器

	 <p style="text-align: right;">×2</p>		
<p><b>P10-3029</b> Receiver (Brushless) 接收器(无刷版)</p>	<p><b>P12-029A</b> Shock absorber 减震器</p>	<p><b>P12-043A</b> Bind Velcro 魔术贴绑带</p>	<p><b>P12-039</b> Main spur gear (Nylon) 主传动齿轮(尼龙)</p>
 <p style="text-align: center;">ø1.5×6mm</p>			
<p><b>P12-055</b> O-shaped rubber ring o型胶圈</p>			
	 <p style="text-align: center;">ø3.175mm</p>	 <p style="text-align: center;">ø5mm</p>	
<p><b>P12-039A</b> Steel main spur gear 钢制主传动齿轮</p>	<p><b>P12-021</b> Motor gear (Brushed) 电机齿轮(有刷版)</p>	<p><b>P12-021A</b> Steel motor gear (Brushless) 钢制电机齿轮(无刷版)</p>	<p><b>P12-030</b> Differential assembly (Brushed) 差速器组件(有刷版)</p>
 <p style="text-align: right;">Steel 钢齿</p>			
<p><b>P12-030A</b> Differential assembly (Brushless) 差速器组件(无刷版)</p>	<p><b>P12-031</b> Chassis reinforcing bracket 底盘加强支架</p>	<p><b>P12-032</b> Upper fixed arm 上臂码</p>	<p><b>P12-033</b> Lower fixed arm 下臂码</p>
 <p style="text-align: right;">×4</p>	 <p style="text-align: right;">×2</p>		 <p style="text-align: center;">ø6.25×216mm</p>
<p><b>P12-035</b> Wheel adapters 盘式接合器</p>	<p><b>P12-036A</b> CVD driveshaft assembly 金属一体狗骨</p>	<p><b>P12-038</b> Motor mounts 电机座</p>	<p><b>P12-041</b> Main driveshaft (Brushed) 主轴(有刷版)</p>



 <p><math>\phi 7 \times 219 \text{mm}</math></p>			
<p><b>P12-041A</b> Main driveshaft (Brushless) 主轴(无刷版)</p>	<p><b>P12-042</b> C-type wheel seat C型座</p>	<p><b>P12-044</b> Metal Differential Gear 金属伞齿/主动锥齿</p>	<p><b>P12-044A</b> Steel Differential Gear 钢伞齿/主动锥齿</p>
 <p><math>\times 2</math></p>	 <p><math>\times 2</math></p>	 <p><math>\times 4</math></p>	
<p><b>P12-051</b> Differential drive cup (Brushless) 差速器驱动杯(无刷版)</p>	<p><b>P12-051A</b> Differential drive cup (Brushed) 差速器驱动杯(有刷版)</p>	<p><b>P12-052</b> Sun gear 太阳齿</p>	<p><b>P12-053</b> Planetary gear 行星齿</p>
 <p><math>\phi 2.6 \times 10 \text{mm HB} \times 8</math></p>	 <p><math>\phi 2.6 \times 12 \text{mm HB} \times 8</math></p>	 <p><math>\phi 2.5 \times 10 \text{mm HM} \times 8</math></p>	 <p><math>\phi 3 \times 8 \text{mm HM} \times 8</math></p>
<p><b>M01-003</b> Hexagon socket head cap tapping screw 内六角杯头自攻螺丝</p>	<p><b>M01-004</b> Hexagon socket head cap tapping screw 内六角杯头自攻螺丝</p>	<p><b>M01-008</b> Hexagon socket head cap machine screw 内六角杯头机牙螺丝</p>	<p><b>M01-010</b> Hexagon socket head cap machine screw 内六角杯头机牙螺丝</p>
 <p><math>\phi 2.6 \times 8 \text{mm KB} \times 8</math></p>	 <p><math>\phi 2.6 \times 15 \text{mm KB} \times 8</math></p>	 <p><math>\phi 2.6 \times 12 \text{mm KB} \times 8</math></p>	 <p><math>\phi 2.5 \times 8 \text{mm KM} \times 8</math></p>
<p><b>M01-012</b> Hexagon socket countersunk head tapping screw 内六角沉头自攻螺丝</p>	<p><b>M01-013</b> Hexagon socket countersunk head tapping screw 内六角沉头自攻螺丝</p>	<p><b>M01-037</b> Hexagon socket countersunk head tapping screw 内六角沉头自攻螺丝</p>	<p><b>M01-014</b> Hexagon socket countersunk head machine screw 内六角沉头机牙螺丝</p>
 <p><math>\phi 2.6 \times 6 \text{mm TB} \times 8</math></p>	 <p><math>\phi 2.6 \times 8 \text{mm TB} \times 8</math></p>	 <p><math>\phi 2.6 \times 12 \text{mm TB} \times 8</math></p>	 <p><math>\phi 2.5 \times 12 \text{mm TM} \times 8</math></p>
<p><b>M01-016</b> Hexagon socket button head tapping screw 内六角扁圆头自攻螺丝</p>	<p><b>M01-017</b> Hexagon socket button head tapping screw 内六角扁圆头自攻螺丝</p>	<p><b>M01-032</b> Hexagon socket button head tapping screw 内六角扁圆头自攻螺丝</p>	<p><b>M01-019</b> Hexagon socket button head machine screw 内六角扁圆头机牙螺丝</p>

			
<b>ø2.5×15mm TM</b> ×8	<b>ø3×15mm TM</b> ×8	<b>ø2.5×18mm TM</b> ×8	<b>ø3×25mm TM</b> ×8
<b>M01-020</b> Hexagon socket button head machine screw 内六角扁圆头机牙螺丝	<b>M01-022</b> Hexagon socket button head machine screw 内六角扁圆头机牙螺丝	<b>M01-033</b> Hexagon socket button head machine screw 内六角扁圆头机牙螺丝	<b>M01-038</b> Hexagon socket button head machine screw 内六角扁圆头机牙螺丝
			
<b>ø4×12mm</b> ×8	<b>ø3×4mm</b> ×8	<b>ø3.5×14×3×6mm</b> ×8	<b>ø3.5×27mm</b> ×8
<b>M01-029</b> Pin shaft 销钉轴	<b>M01-030</b> Set screw 机米螺丝	<b>M01-034</b> Hexagon socket button head shoulder machine screw 内六角扁圆头台阶机牙螺丝	<b>M01-035</b> Hexagon socket button head half threaded tapping screw 内六角扁圆头半牙自攻螺丝
			
<b>ø3.5×29mm</b> ×8	×4	×8	<b>ø8×12×3.5mm</b> ×4
<b>M01-036</b> Hexagon socket button head half threaded tapping screw 内六角扁圆头半牙自攻螺丝	<b>M02-003</b> M4 Hex flanged nylon insert lock nut M4法兰尼龙防松螺母	<b>P12-040</b> Body clips 插销	<b>M03-003</b> Ball bearing 滚珠轴承
			
<b>ø10×15×4mm</b> ×4	<b>ø6.35×9.5×3.2mm</b> ×4	<b>ø11×16×4mm</b> ×4	<b>ø6.8×9×0.3mm</b> ×8
<b>M03-004</b> Ball bearing 滚珠轴承	<b>M03-007</b> Ball bearing 滚珠轴承	<b>M03-008</b> Ball bearing 滚珠轴承	<b>M05-032</b> Hollow ball 球头
			
<b>ø4.8×7×0.3mm</b> ×8	<b>ø6×9×0.3mm</b> ×8	<b>ø2×10mm</b> ×8	<b>ø2×9mm</b> ×8
<b>M05-035</b> Hollow ball 球头	<b>M05-036</b> Hollow ball 球头	<b>M06-002</b> Pin 光轴	<b>M06-010</b> Pin 光轴

 <p><math>\varnothing 3 \times 54 \text{mm}</math> *8</p>	 <p><math>\varnothing 2 \times 7.8 \text{mm}</math> *8</p>
<p>M06-011 Pin 光轴</p>	<p>M06-012 Pin 光轴</p>

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