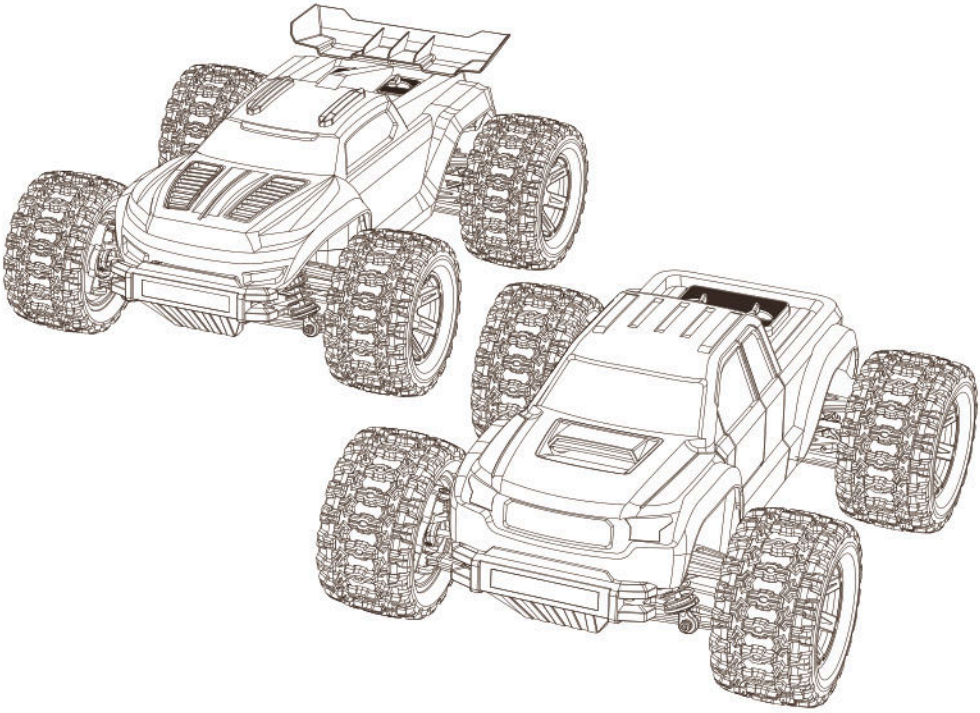
No.18208

14+

1:18 RC HIGH SPEED CAR
USER MANUAL



V1.1

4WD
REMOTE CONTROL

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 4x1.5V "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.



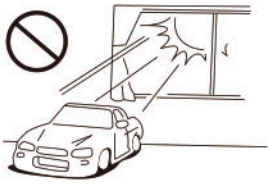
●Be sure to read thoroughly the manual before you begin. Fresh user should seek advice from people having rich experience in order to assemble the model correctly.



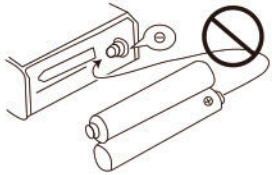
●Cutters, nippers and screwdrivers need careful handling.



●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.

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；

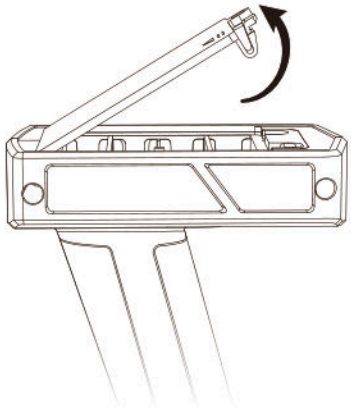
（九）使用微功率短距离无线电发射设备应当符合国家无线电管理有关规定。

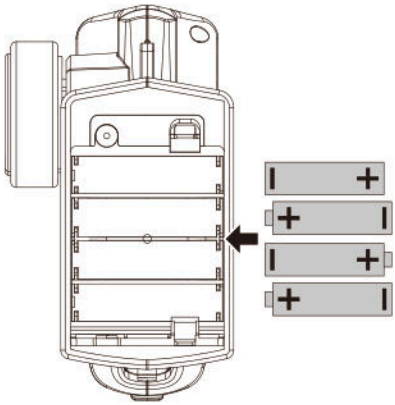
电池使用注意事项

1. 遥控器使用4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。

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

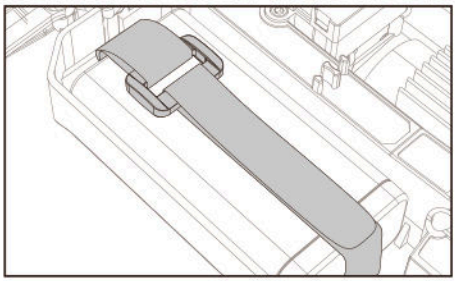
Open the transmitter’s battery cover, insert 4 AA batteries according to the indicated positive and negative direction, close the battery cover.
将遥控器电池盖打开，按照遥控器指示的正负极，正确装入4节AA电池，再重新盖上电池盖。



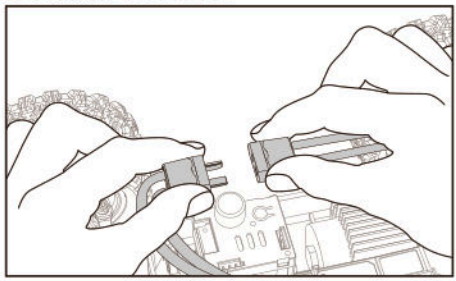


Install the Battery 安装电池

①Tighten the battery with the fixing tape; 将固定带绑紧电池；
②Connect the receiver plug to the battery. 将接收器插头连接电池。



❶



❷

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。

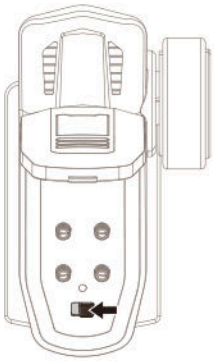


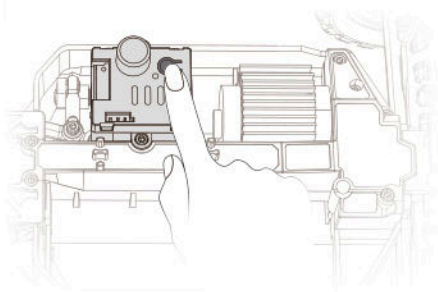
Adapter 5V 2A (Sold separately)
适配器5V 2A (需另购)

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。



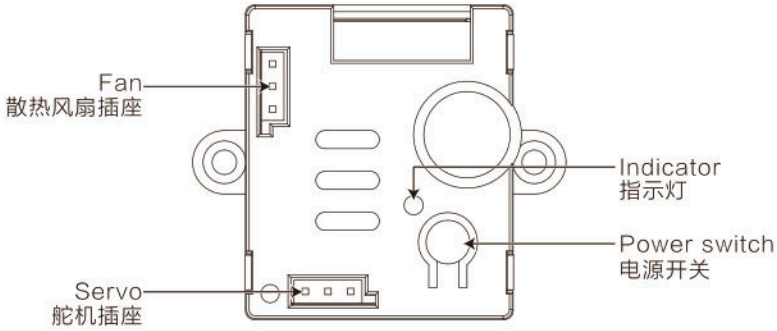


⚠
- When turn on the transmitter, please DO NOT touch the throttle and steering. After turn on the transmitter's power, please operate after the indicator light of transmitter staying on.
- Please comply the principle of "turn on the transmitter firstly, then turn on the high speed car".
- In the frequency 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。

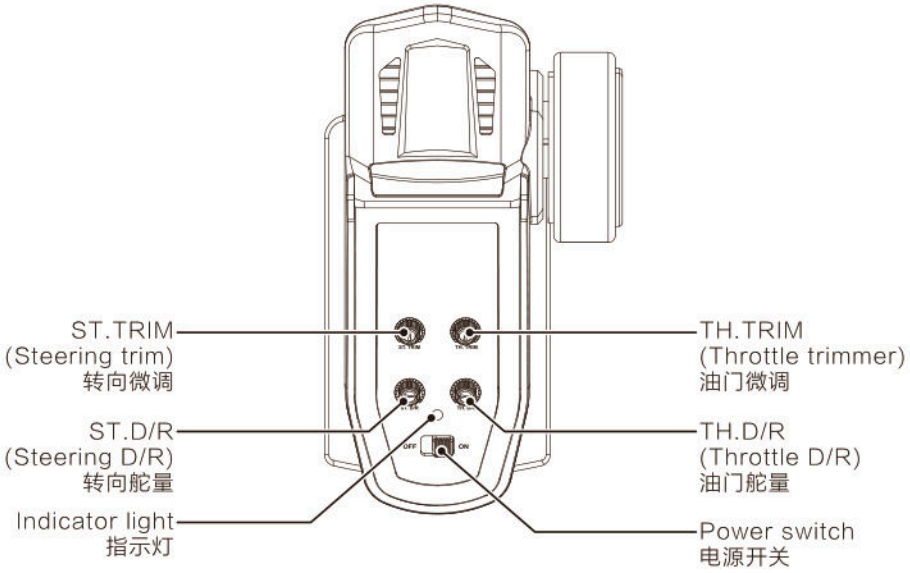
2-in-1 ESC & REV
2合1 ESC接收器

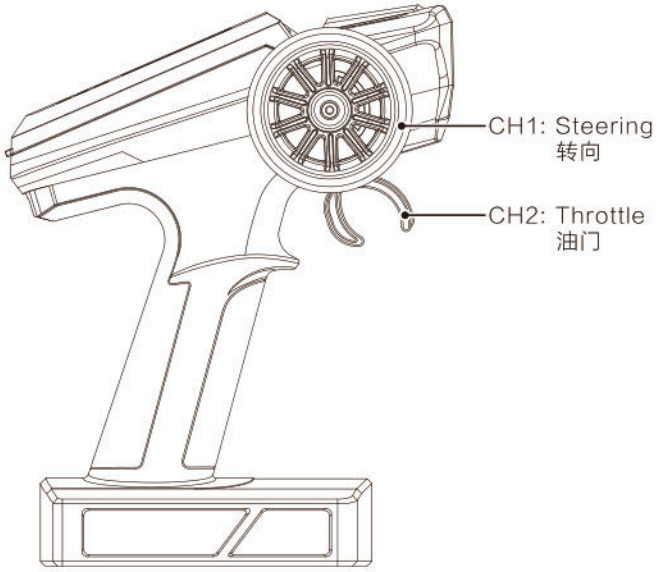
⚠ Please Do Not forcible/reversely insert all sockets.
所有插座请勿强行反插。



Indicator light situation 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

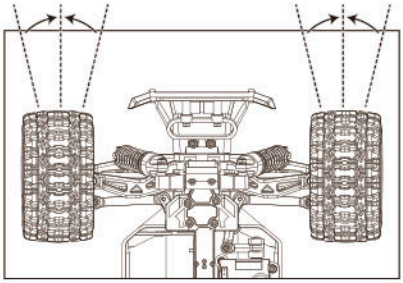
T3E Transmitter 遥控器





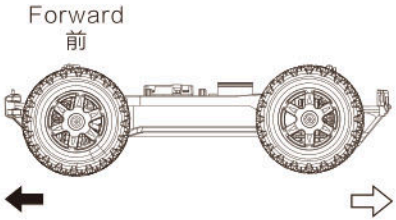
①ST.TRIM (Steering servo trimmer 转向舵机微调)

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)

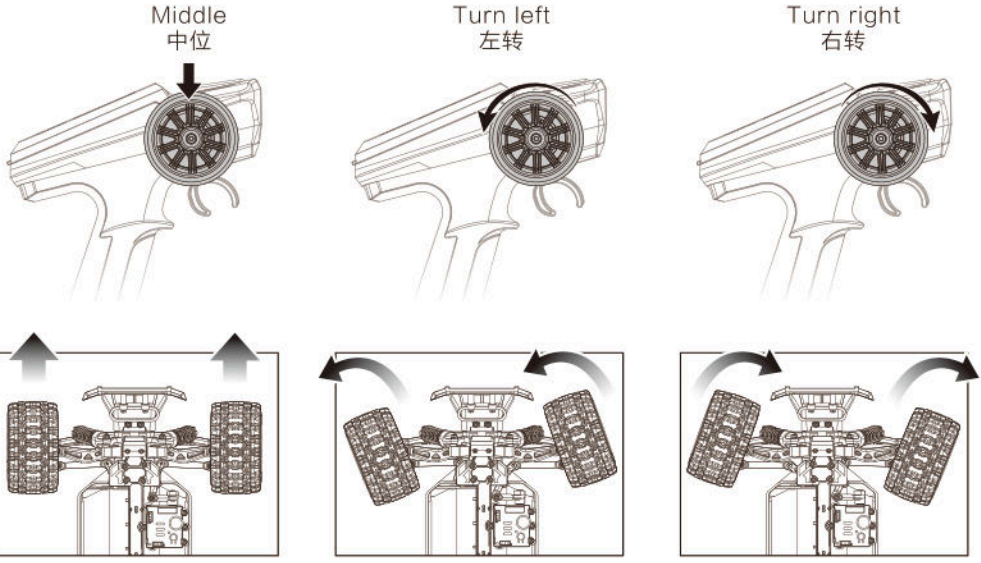
If the car can't be stop when the TH in the middle place, you can adjust the button to stop the car.
如TH（油门）在中位状态下，车辆无法正常停止，可通过此微调进行调节，使车辆停止。



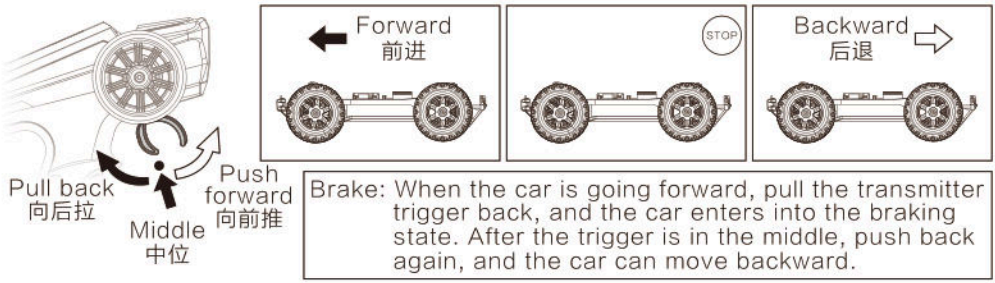
③Indicator light 指示灯

Stays on 常亮	Working well 正常
Flash quickly 快闪	Frequency mating 对码状态
Flash slowly 慢闪	Low battery of transmitter 遥控器电池电量低

④CH1：ST (Steering 转向)



⑤CH2：TH (Throttle 油门)



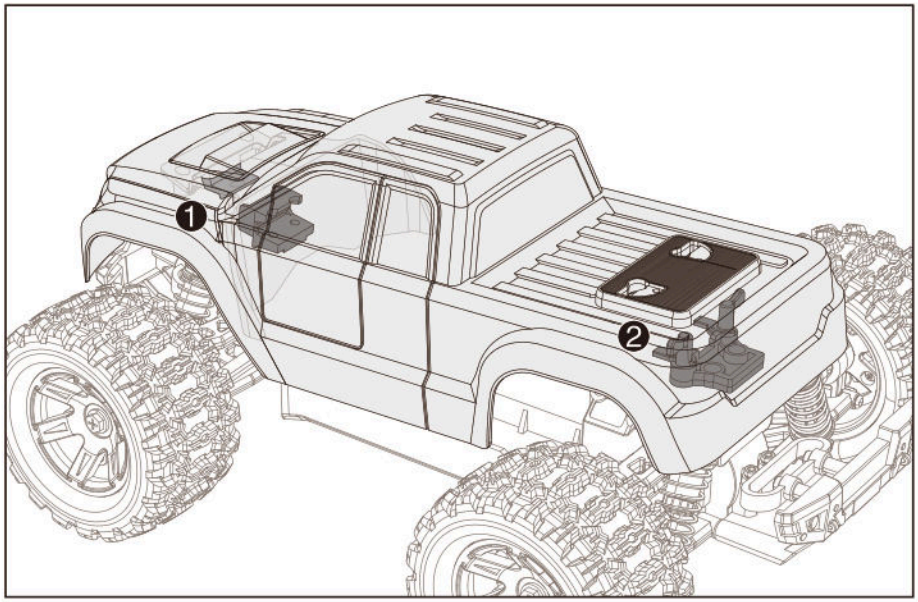
Brake: When the car is going forward, pull the transmitter trigger back, and the car enters into the braking state. After the trigger is in the middle, push back again, and the car can move backward.

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。

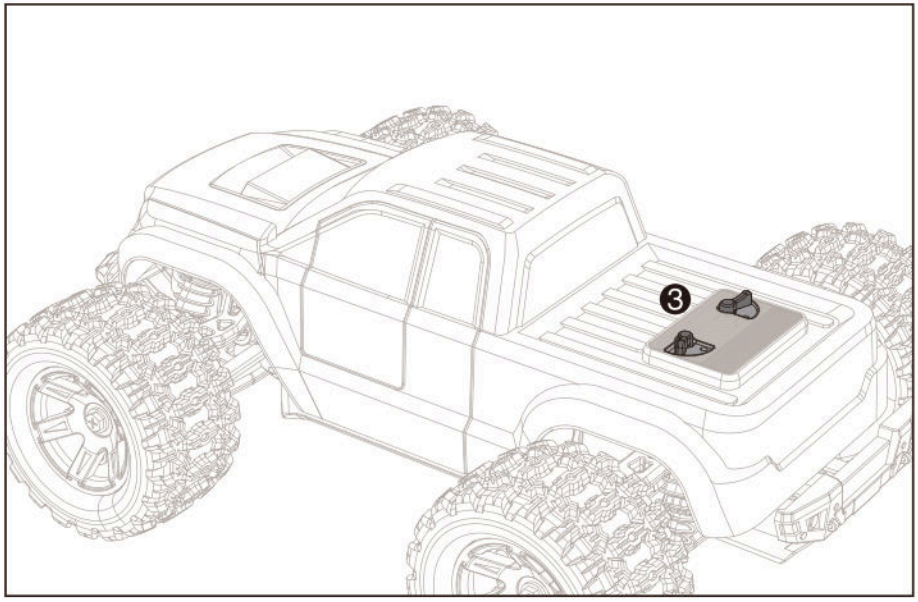
*When the car is in reverse situation, it does not the brake function.
车辆处于后退状态下，无刹车功能。

Install Car Shell 安装车壳（P181130）

1. Insert the housing into the front shock absorber frame ①, and then press it down vertically onto the rear shock absorber frame latch ②.
将车壳插入前减震架①，然后垂直下压到后减震架锁扣上②。

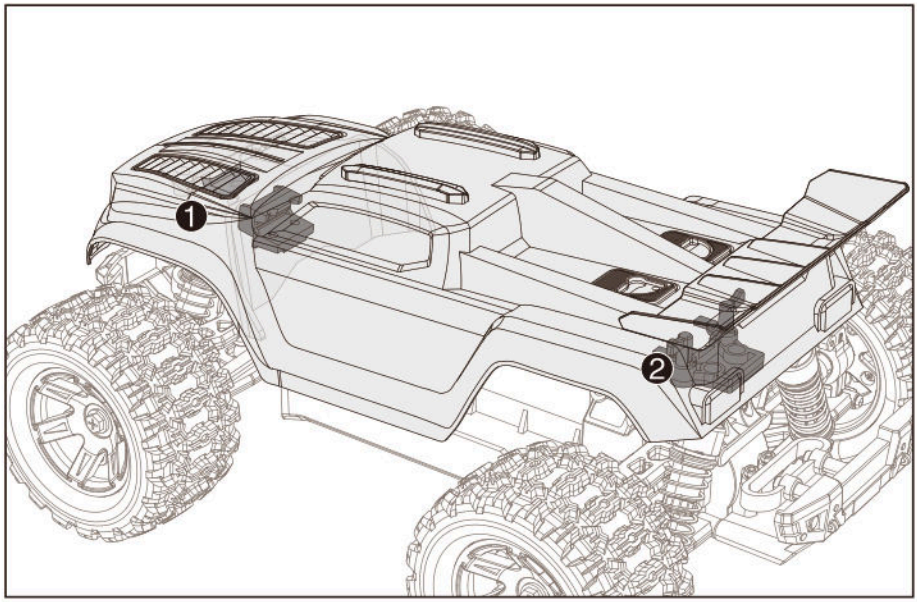


2. Turn the knob to lock the housing ③.
转动旋钮锁紧车壳③。

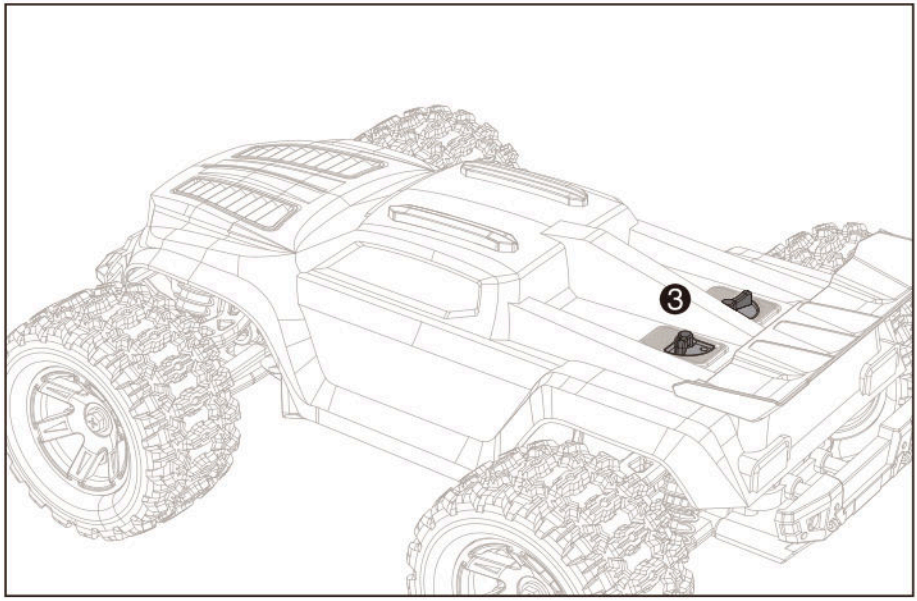


Install Car Shell 安装车壳（P182130）

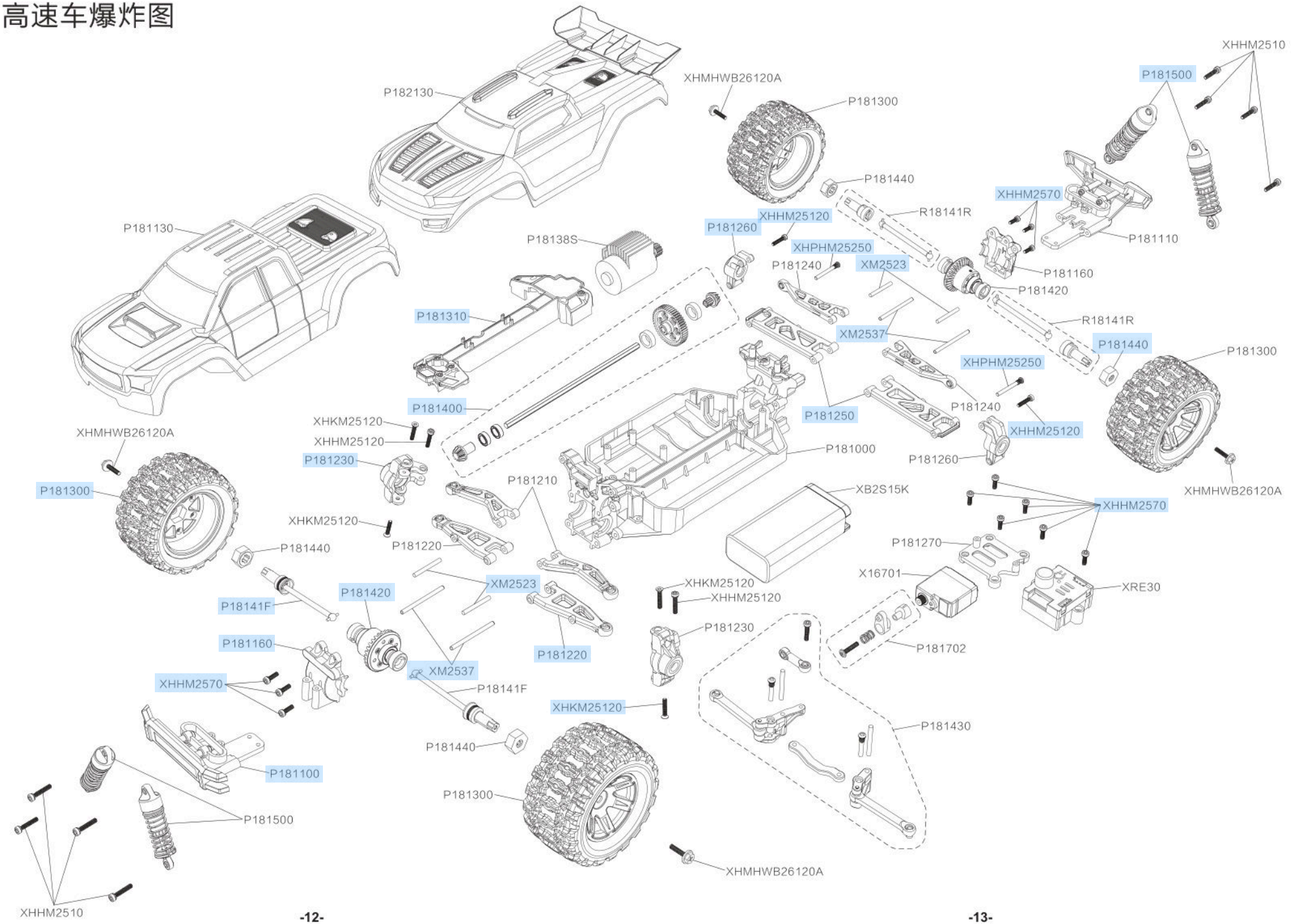
1. Insert the housing into the front shock absorber frame ①, and then press it down vertically onto the rear shock absorber frame latch ②.
将车壳插入前减震架①，然后垂直下压到后减震架锁扣上②。



2. Turn the knob to lock the housing ③.
转动旋钮锁紧车壳③。



High Speed Car Exploded View
高速车爆炸图



Spare Parts 配件表

P181130	Body	车壳	1 Pcs
P182130	Body	车壳	1 Pcs
P181000	Chassis	底盘	1 Pcs
P181100	Front Bumper	前防撞	1 Pcs
P181110	Rear Bumper	后防撞	1 Pcs
P181160	Front /Rear Gearbox Covers	前/后差速器盖	1 Set
P181210	Rear Upper Suspension Arms	前上摆臂	1 Pair
P181220	Front Lower Suspension Arms	前下摆臂	1 Pair
P181230	Steering Block	转向杯	1 Pair
P181240	Front Upper Suspension Arms	后上摆臂	1 Pair
P181250	Rear Lower Suspension Arms	后下摆臂	1 Pair
P181260	Rear Hubs	后固定座	1 Pair
P181270	Servo Fix Frame	舵机固定板	1 Pcs
P181300	Wheel Assembly	轮胎	4 Pcs
P181310	Center Brace	二楼板	1 Pcs
P181400	Main Driving Set	主传动组件	1 Set
P18141F	Front Tire Shaft Set	前传动轴	2 Pcs
P18141R	Rear Tire Shaft Set	后传动轴	2 Pcs
P181420	Diff Assembly	差速器	1 Pcs
P181430	Steering Assembly	转向组件	1 Set
P181440	Wheel Hex	接合器	4 Pcs
P181500	Shock	避震	2 Pcs
X16701	Servo	舵机	1 Pcs
P181702	Servo Saver Assembly	舵保	1 Set
P18138S	Motor Assembly	电机组件	1 Set
XRE30	REV & 30A ESC	二合一电调	1 Pcs
XB2S15K	Battery	电池	1 Pcs
XM2523	Pins ∅2.5*23mm		4 Pcs
XM2537	Pins ∅2.5*37mm		4 Pcs

Screws 螺丝

XHHM2570	M2.5*7mm	12PCS
XHHM25120	M2.5*12mm	12PCS
XHHM2550	M2.5*5mm	12PCS
XHPHM25160	2.5*16/M3*4mm	12PCS
XHPHM25250	2.5*25/M3*4mm	12PCS
XHKM25120	M2.5*12mm	12PCS
XHKM2580	M2.5*8mm	12PCS
XMHWB26120A	2.6*12mm	12PCS