

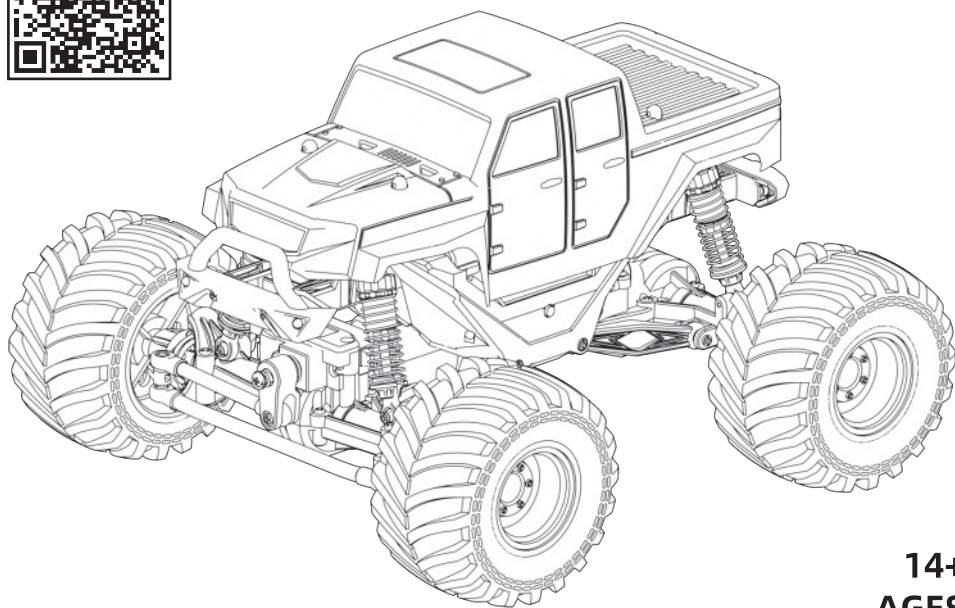
# WILD STUNTS



## 特技车 产品说明书

## INSTRUCTION MANUAL

SG-1805



14+  
AGES



# 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.
- 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。

## After 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。

- 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。

- 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.



注意  
CAUTION

为获得更强特技性能，可短时间（不超过5分钟）使用 3S/11.1V 锂电池。

使用 3S/11.1V 电池时，单次运行时长请勿超过 5 分钟。超时使用会大幅缩短电机寿命，严重时可能烧毁电机，请谨慎操作。

To enhance stunt performance, you may use a 3S/11.1V lithium battery for a short period (no more than 5 minutes). When using a 3S/11.1V battery, do not operate the vehicle for longer than 5 minutes continuously. Excessive use will greatly shorten the motor lifespan and may even burn out the motor. Please operate with caution.



# Battery safety 电池注意事项

- 1) 产品使用7.4V充电电池，遥控器使用2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。

- 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.

## 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。



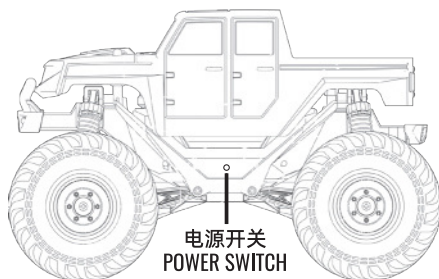
Please separate the car and battery when not in use.

不使用时，车辆和电池单独放好。



# INTRODUCTION 产品介绍

## CAR BODY 遥控车



本品为1:18比例RC模型特技抬头车，集趣味与操控性于一体，专为遥控模型爱好者打造，操作便捷且玩法丰富。

遥控方式采用蓝牙连接，可搭配专属APP使用，不仅能实现稳定遥控，更可通过APP灵活调整车辆行驶参数，满足不同操控需求。核心特技功能齐全，支持一键抬头，轻松完成酷炫抬头行驶动作；配备一键翻正功能，意外翻车

车辆搭载多种A-ESP模式，可根据操控场景自由切换：关闭模式适合资深玩家自由操控；自稳模式适合新手快速上手，保障行驶稳定性；特技模式专为酷炫动作设计，助力完成各类高难度操作；自定义模式可灵活调节陀螺仪介入程度、操控灵敏程度，同时支持独立微调Z轴、Y轴、X轴参数，精准匹配个人操控习惯，解锁更多个性化玩法。

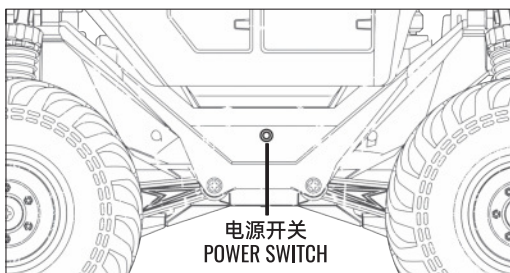
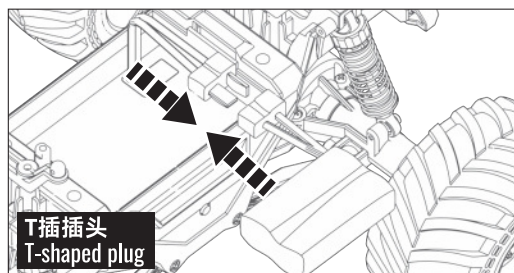
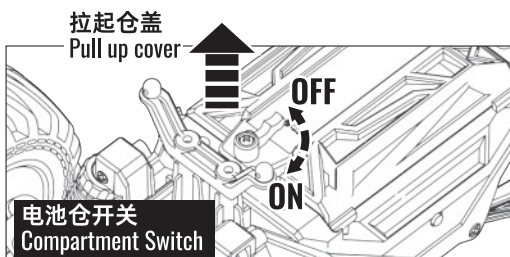
This product is a 1:18 scale RC model stunt wheelie car, which combines fun and maneuverability. It is specially designed for remote control model enthusiasts, with easy operation and rich gameplay.

It adopts Bluetooth connection for remote control and can be used with a dedicated APP. The APP not only enables stable remote control, but also allows flexible adjustment of the vehicle's driving parameters to meet different control requirements. It is equipped with complete core stunt functions: it supports one-click wheelie, allowing you to easily perform cool wheelie driving actions; it has an automatic righting function, so that after an accidental rollover, the vehicle can reset automatically without manual intervention, avoiding operational troubles.

The vehicle is equipped with multiple A-ESP modes, which can be freely switched according to the control scenario: Off mode is suitable for senior players to control freely; Stabilization mode is suitable for beginners to get started quickly, ensuring driving stability; Stunt mode is specially designed for cool actions, helping to complete various difficult operations; Custom mode allows flexible adjustment of gyroscope intervention level and control sensitivity, and supports independent fine-tuning of Z-axis, Y-axis and X-axis parameters, accurately matching personal control habits and unlocking more personalized gameplay.

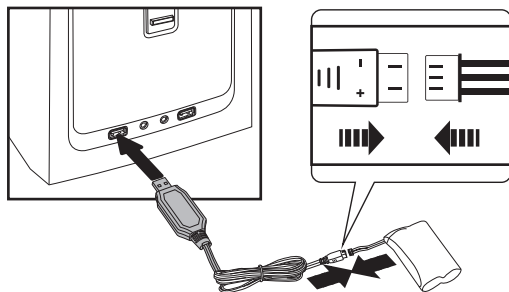
### 安装电池 Install the batteries

1. 拔出车壳上的插销，取下车壳；  
Pull out the pin on the car shell and remove the car shell.
2. 扭动电池仓开关，打开电池仓；  
Twist the battery compartment switch to open the battery compartment;
3. 对接电池和车的T插头，将电池放到电池仓中；  
Connect the T-plug of the battery to the car, and place the battery into the battery compartment;
4. 安装好电池仓，装回车壳。  
Install the battery compartment and reinstall the car shell.



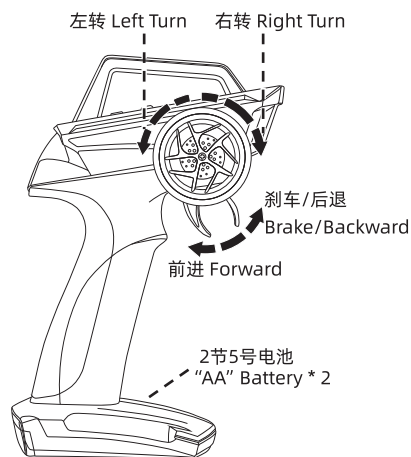
## 电池充电 Battery Charging

1. 请务必按正确极性连接电池；
2. 电池与充电器充电时切勿无人看管，远离火源，以防发生爆炸或造成人身伤害。
3. 为防止锂离子电池组因过充导致损坏或爆炸，充电器内置限压保护装置。为保持电池组的充电容量与使用性能，建议电池连续充电时间不超过 24 小时。
4. 该电池具备低压及过放保护功能。若电池出现过放情况，需重新充电方可激活。车辆闲置时，建议取出电池并将开关拨至关闭（OFF）位置。
5. 电路板具备过热保护功能。当电路板温度过高时，车辆会暂停运行（无法前进 / 后退）3-6 秒，之后自动恢复正常。

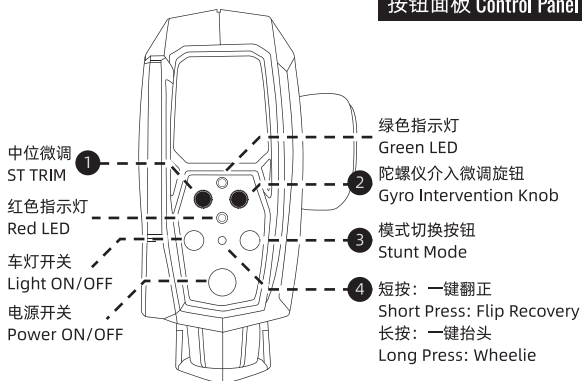


1. Always connect the battery in correct polarity. See as below:
2. Never leave the battery and charger unattended. Keep away from fires to avoid explosion or injury.
3. To prevent the lithium-ion battery pack from being overcharged, which could lead to damage or explosion, the charger uses a voltage limit protection device. And to maintain the battery pack's charging capacity and performance, we suggest not charging the battery continuously for over 24 hours.
4. The battery uses a low voltage and power over-discharge protection device. When the battery is over-discharged, a re-charge is required to activate the battery again. It is recommended that you remove the battery and turn the switch to OFF position when the car is not being used.
5. The circuit board uses overheating protection function. When the circuit board is overheated, the car will become disabled (not moving forward/backward) for 3-6 seconds before being restored.

## Remote Controller 遥控器



### 按钮面板 Control Panel



#### 车灯开关 Light ON/OFF

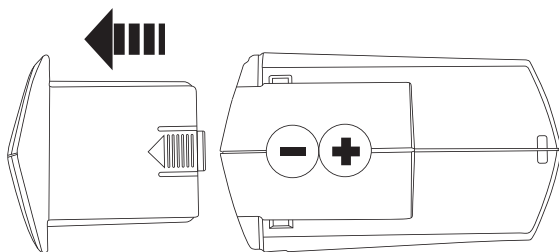
- 短按：前后车灯开关 Short Press: Front & Rear Lights Switch  
长按：底盘灯开关 Long Press: Chassis Light Switch

### 备注 NOTE:

- 1 中位微调，快速修正遥控车跑偏。  
1 Quickly correct the deviation of the remote-controlled car.
- 2 旋钮调整陀螺仪对车身姿态的介入程度，调至最左边介入为0，最右边最大。  
2 The knob adjusts the degree of intervention of the gyroscope in the vehicle's body posture, with the leftmost position indicating 0 intervention and the rightmost position indicating maximum intervention.
- 3 3种模式：关闭A-ESP（绿色指示灯熄灭） / 自稳模式（单击：绿色指示灯常亮） / 特技模式（长按2秒：绿色指示灯为呼吸灯状态显示）  
3 Three modes: Off A-ESP (green indicator light off) / Self-stabilization mode (single click: green indicator light constantly on) / Stunt mode (Press and hold for 2 seconds: green indicator light displays in a breathing light pattern)
- 4 当遥控车在翻车的情况下，轻按这个按钮，遥控车会自动翻正。  
4 When the remote-controlled car is flipped over, pressing this button will automatically right it.

## 安装遥控器电池 Install the batteries

1. 取下遥控器底部电池盖；  
Remove the battery cover at the bottom of the remote control.
2. 装入2节1.5V "AA" 碱性电池(需另购), 注意电池正负极是否正确装入；  
Install 2 \* 1.5V "AA" alkaline batteries (sold separately), ensuring the positive and negative poles are correctly installed.
3. 合上电池盖。  
Close the battery cover.



— 2 \* 1.5V "AA" batteries

# OPERATION 操作说明

1. 长按车辆侧面电源开关，开启车辆电源；  
Press and hold the power switch on the side of the vehicle to turn on the power.
2. 长按遥控器电源开关，开启遥控器电源。车辆与遥控器自动对频；  
Press and hold the power switch on the remote control to turn on the power. The vehicle and the remote control will automatically pair.

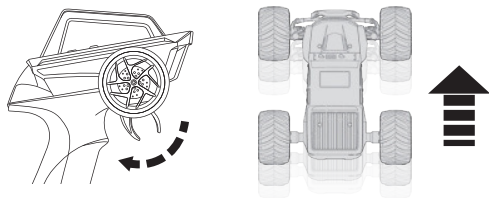
**!** 待机超过5分钟会自动关机  
Auto power off after 5 mins standby.

## 注意 Caution

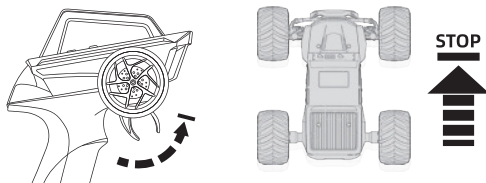
- 打开遥控器电源后，遥控器红色指示灯和绿色指示灯快速闪烁。对频后，红色指示灯常亮，绿色指示灯熄灭。  
After turning on the remote control power, the red and green indicators on the remote control flash rapidly. After successful pairing, the red indicator stays lit and the green indicator turns off.
- 对频过程中切勿触碰油门，否则可能导致车辆故障。  
Never touch the throttle during binding process, this may lead to malfunction of the vehicle.
- 若对频未成功，请关闭车辆与遥控器电源，并重新执行对频操作。  
Please power of the vehicle and the transmitter and repeat the binding process again if it is not successful.

## 3. 操控车辆 Operate the Vehicle

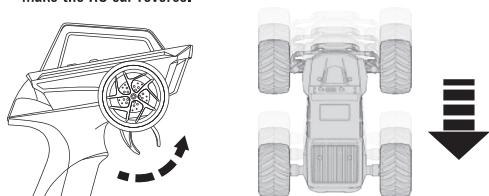
- 1). 将油门扳机向后拉，遥控车前进。  
Pull the throttle trigger backward to make the RC car move forward.



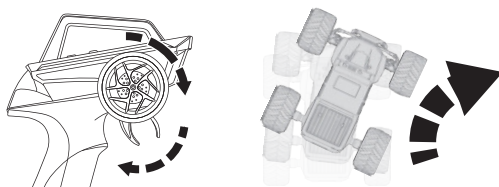
- 2). 车在前进过程中前推扳机，遥控车刹车。  
Push the trigger forward while the car is moving forward to brake the RC car.



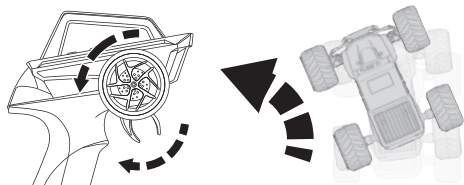
- 3). 车在静止的情况下将油门扳机向后拉，遥控车后退。  
When the car is stationary, pull the throttle trigger backward to make the RC car reverse.



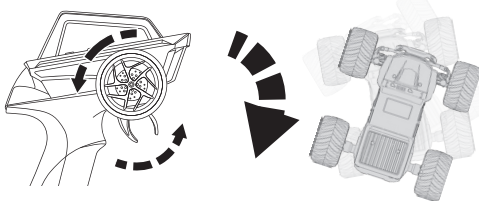
- 4). 将油门扳机向后拉，同时右转转向轮，遥控车右转前进。  
Pull the throttle trigger backward and turn the steering wheel to the right at the same time to make the RC car move forward and turn right.



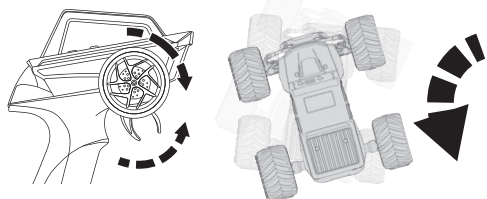
- 5).将油门扳机向后拉，同时左转转向轮，遥控车左转前进。  
Pull the throttle trigger backward and turn the steering wheel to the left at the same time to make the RC car move forward and turn left.



- 6).将油门扳机向前推，同时左转转向轮，遥控车左转后退。  
Pull the throttle trigger forward and turn the steering wheel to the left at the same time to make the RC car move backward and turn left.



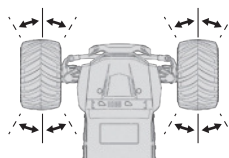
- 7).将油门扳机向前推，同时右转转向轮，遥控车右转后退。  
Pull the throttle trigger forward and turn the steering wheel to the right at the same time to make the RC car move backward and turn right.



- 8).当车辆向右偏转时，向左转动旋钮；当车辆向左偏转时，向右转动旋钮，使前轮对准前方。

When the vehicle is veering to the right, turn the knob to the left; when the vehicle is veering to the left, turn the knob to the right, so that the front wheels are aligned towards the front.

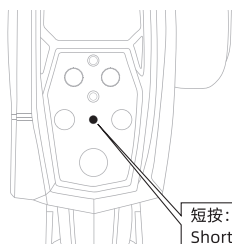
ST.TRIM



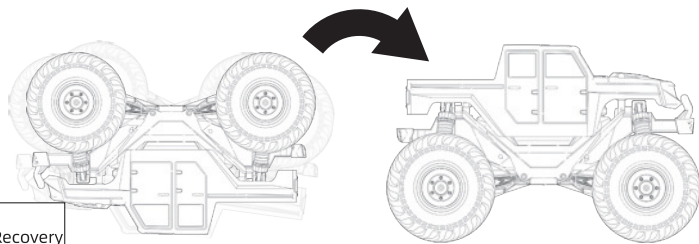
## ONE-CLICK FLIP RECOVERY 一键翻正

当特技车不慎翻车时，按下遥控器的一键翻正按钮，车辆即可自动翻转复位。

If the stunt car tips over, press the One-Click Auto-Right button on the remote control to make it flip back to normal position automatically.



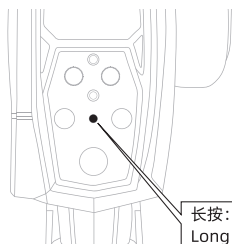
短按：一键翻正  
Short Press: Flip Recovery



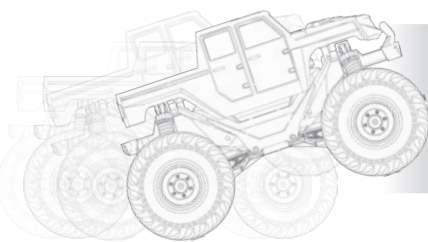
## ONE-CLICK WHEELIE 一键抬头

长按红色按钮，特技车自动抬头并向前冲一段距离。

Long press the red button, and the stunt car will perform a wheelie and move forward for a certain distance automatically.



长按：一键抬头  
Long Press: Wheelie



## Mode Introduction 模式介绍

本遥控车支持多种行驶模式，可适配不同操作需求：

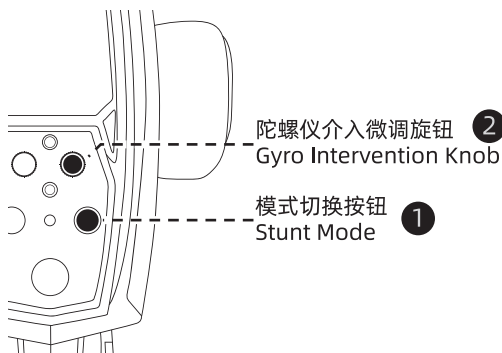
- 关闭模式：关闭陀螺仪与稳定系统，完全手动操控，适合资深玩家。
- 自稳模式：开启陀螺仪稳定系统，行驶更平稳不易翻车，飞坡时检测车身姿态，自动调整平稳落地，适合新手练习。
- 特技模式：优化车辆姿态与动力响应，支持抬头、翻转等高难度特技动作。
- 自定义模式：可调节陀螺仪介入强度、灵敏度，并独立微调 X/Y/Z 轴参数，打造专属操控手感。

This RC stunt car features multiple adjustable driving modes to suit different skill levels and scenarios:

- Off Mode: Gyro and stabilization systems are disabled, providing full manual control for experienced players.
- Self-Stabilization Mode: The gyroscope stability system is activated, ensuring smoother driving and less risk of tipping over. It detects the vehicle's attitude during jumps and automatically adjusts for a smooth landing, ideal for beginners to practice.
- Stunt Mode: Optimized for dynamic stunts such as wheelies and flips, supporting flexible body movements to perform cool actions.
- Custom Mode: Allows users to adjust gyro intervention, steering sensitivity, and fine-tune X / Y / Z axis parameters independently for personalized control.

如何使用遥控器切换不同的行驶模式？

How to switch between different driving modes using the remote control?



- ① 遥控车默认为关闭模式(绿色指示灯熄灭)，

单击模式切换按钮切换为**自稳模式**(绿色指示灯常亮)，长按模式切换按钮2秒，则切换为**特技模式**(绿色指示灯为呼吸灯状态)。

The RC car defaults to off mode (green indicator off).

Single press the Mode "Switch Button" to switch to Self-Stabilization Mode (green indicator stays on).

Press and hold the "Mode Switch Button" for 2 seconds to switch to Stunt Mode (green indicator in breathing light state).

- ② 陀螺仪介入微调旋钮 Gyro Intervention Knob

当模式为“自稳模式”时，旋钮有效；为关闭模式和“特技模式”时，旋钮无效。

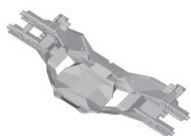
The knob is functional in Self-stabilization Mode, and inactive in Off Mode and Stunt Mode.

### 备注 NOTE:

自稳模式的主要功能有飞坡辅助，防侧翻辅助，漂移直线辅助。通过对车身姿态的判断，及时调整车身角度，最大程度保证运动过程中的动作平稳。

The main functions of self-stabilization mode include jump assist, rollover prevention assist, and straight-line drift assist. By analyzing the vehicle's attitude, it adjusts the body angle in real time to ensure maximum stability during movement.

# SPARE PARTS 配件



**SJ-1** 底盘  
Car Chassis



**SJ-2** 电池仓  
Battery Compartment



**SJ-3** 前防撞  
Front Bumper



**SJ-4** 前防撞  
Front Bumper



**SJ-5** 转向连杆  
Steering Connecting Rod



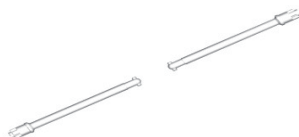
**SJ-6** 齿轮箱紧固件  
Gearbox Fastener



**SJ-7** 车身支架  
Car Body Bracket



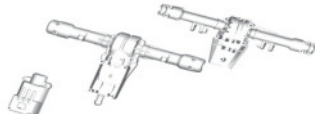
**SJ-8** 转向杯  
Steering Set



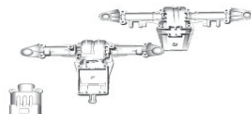
**SJ-9** 后波箱传动轴  
Rear Dogbone



**SJ-10** 大减速齿轮  
Large Reduction Gear



**SJ-11** 后波箱  
Rear Gearbox Case



**SJ-12** 前波箱  
Front Gearbox Case



**ZG-1** 连杆  
Connecting Rod

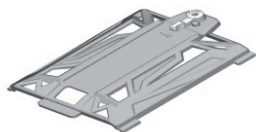


**ZG-2** 轮子  
Tires



**ZG-3** 减震器  
Shock absorbers

# SPARE PARTS 配件



ZG-4 电池盖  
Battery Cover



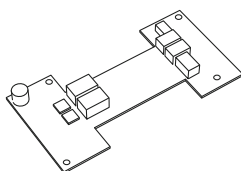
ZG-5 CVD传动轴  
CVD



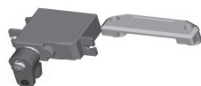
ZG-6 差速器  
Differential



D-1 2.4G遥控器  
2.4G Transmitter



D-2 接收器电路板  
Receiver PCB



D-3 5线舵机  
5 Wires Servo



D-4 锂电池  
Li-ion Battery



D-5 充电线  
USB Charging Cable



D-6 车灯  
Car LED Lights



D-7 280电机  
280 Motor



W-1 轴承  
Bearing



W-2 车壳插销  
Clip



LS-1 圆头螺丝 (2.3x8mm)  
Round-headed Screw



LS-2 圆头螺丝 (2.3x11mm)  
Round-headed Screw



LS-3 圆头螺丝 (2.3x14mm)  
Round-headed Screw

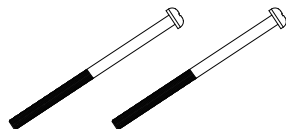
# SPARE PARTS 配件



LS-4 圆头螺丝 (2.6\*11mm)  
Round-headed Screw



LS-5 圆头螺丝 (2.3\*18mm)  
Round-headed Screw



LS-6 螺丝 (2.3\*40mm)  
Screw



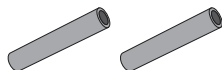
LS-7 螺丝 (2.3\*25mm)  
Screw



LS-8 螺丝 (2.5\*4mm)  
Screw



LS-9 螺母  
NUT



LS-10 铝管(长)  
Aluminum Tube (long)



LS-11 铜管(短)  
Aluminum Tube (short)



CK-1 车壳01(红色)  
Body Shell A (Red)



CK-2 车壳01(绿色)  
Body Shell A (Green)



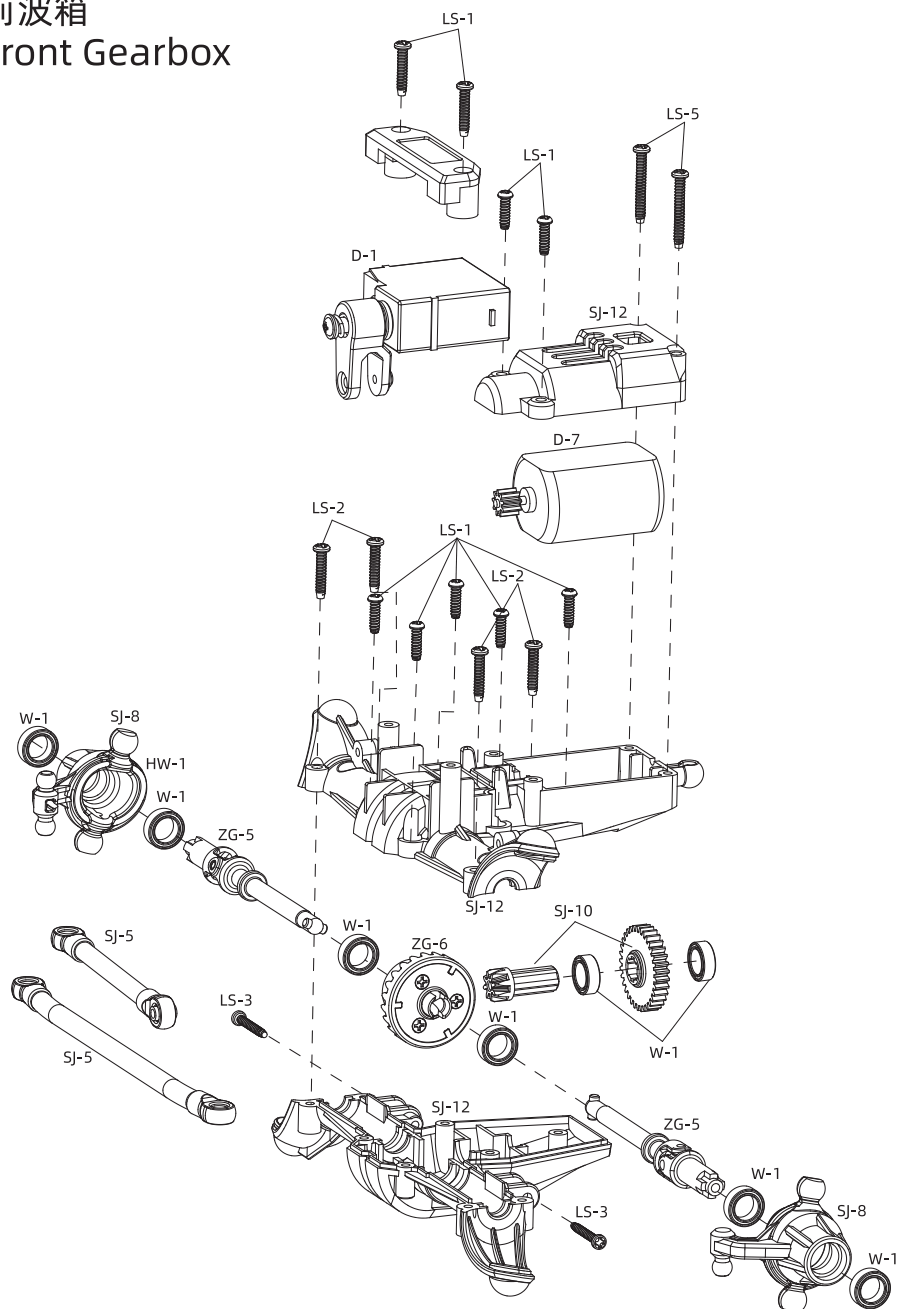
CK-3 车壳02(红色)  
Body Shell B (Red)



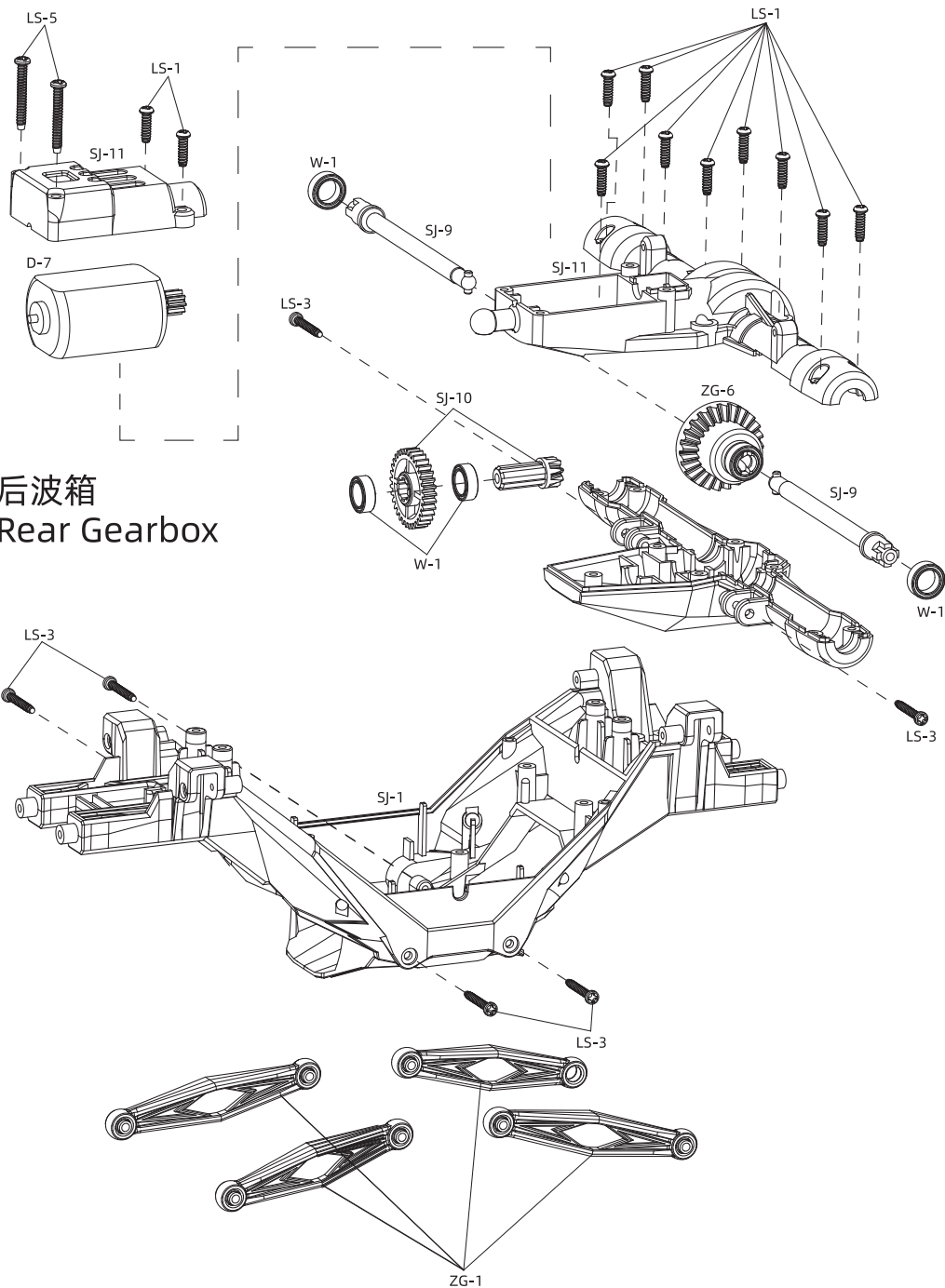
CK-4 车壳02(绿色)  
Body Shell B (Green)

# ASSEMBLY 装配

## 前波箱 Front Gearbox



# ASSEMBLY 装配



后波箱  
Rear Gearbox

# ASSEMBLY 装配

