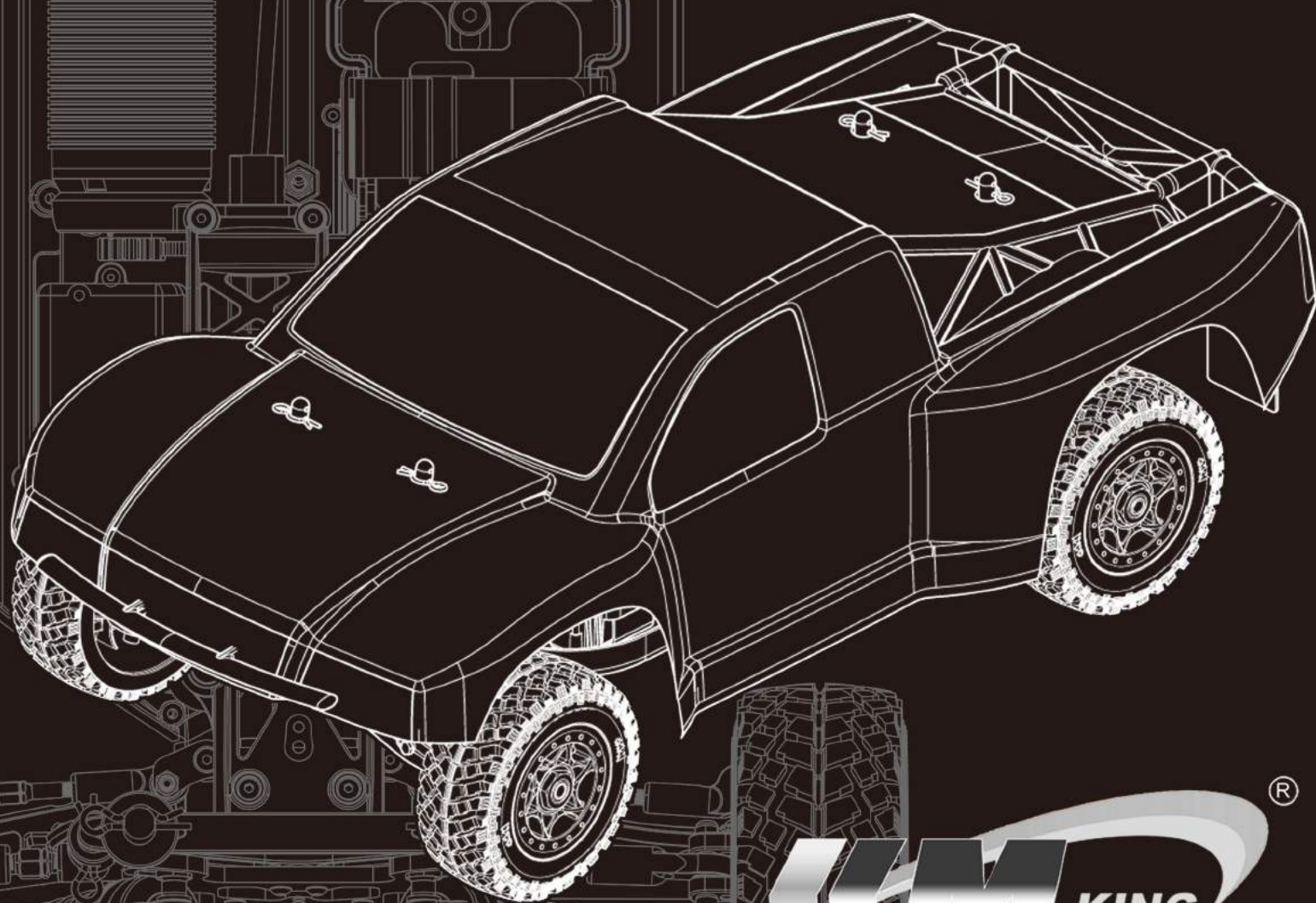


INSTRUCTION

MANUAL 使用说明书

EXPLORER II



KM [®]
**KING
MOTOR**

Thank you

- Thank you for selecting this KM RACING product! This kit is designed to be fun to drive and uses top quality parts for durability and performance. The instruction manual you are reading was designed to be easy to follow yet thorough in its explanations. KM Racing wants you to enjoy driving your new R/C kit. If you come across any problems or need some help getting through a step, give us a call and we will do our very best to help you. You can also contact us on the internet at www.kingmotor.cn.
- This is a high performance R/C kit, and it requires regular maintenance for best performance. If you don't do regular maintenance the performance will suffer. KM has all the necessary parts and accessories available to keep your car performing at its best.
- The caution or attention symbols will warn you about steps that can be very dangerous. Please read and understand the instructions carefully before proceeding.



Cautions 警告

Failure to follow these instructions can damage your kit, and cause serious bodily injury or death.



Attention 注意

Failure to follow these instructions can cause injury to yourself or others. You might also cause property damage or damage your kit.



Cautions 警告

Before Running

- Please read manual (with parent, guardian or a responsible adult if necessary).

While Operating

- Please do not run on a public street, this could cause serious accidents, personal injuries and/or property damage.
- Please do not run near pedestrians or small children.
- Please do not run in small or confined areas.

Before Operating

- Make sure that all screws and nuts are properly tightened.
- Always use fresh batteries for your transmitter and receiver to avoid losing control of the model.
- Please confirm the neutral throttle trigger position.

After Running

- Turn OFF receiver first, then turn OFF transmitter. This will prevent the car from losing control.
- After running KM RACING product, it is necessary to perform routine maintenance. Failure to do this can result in increased wear and damage to the engine and chassis.

Battery safety

- Please be careful when handling the battery. It will be hot after running. If the wire is frayed, a short circuit can cause a fire.

谢谢惠顾

感谢您选购本公司赛车产品。这款遥控赛车以乐趣为设计目标，使用了高质量的零部件，十分耐用，性能也很好。您手头的这本操作说明书较易懂。本公司真诚希望您在驾驶新型赛车过程中享受其中。如果您有任何问题或者需要某个步骤上的帮助，请致电我们，我们将竭力为您服务。您也可以访问网址：www.kingmotor.cn联系我们。

- 此款赛车表现很棒，但为了发挥到最好水平请您定期保养。否则，驾感会有所下降。本公司赛车配有的各个零部件都将使赛车达到最佳水平。

警告和注意标志是告诉你这些步骤都是很危险的。
请在操作前仔细阅读本操作说明书。



Cautions 警告

未遵循以下使用说明将会损坏遥控赛车，并且导致车身严重受损。



Attention 注意

未遵循以下使用说明可能使本人或他人受到伤害。您也可能导致遥控赛车的损坏。



Cautions 警告

使用前 ● 请与父母或监护人一起阅读说明书。

使用时 ● 请不要在大街上使用此赛车，这样可能会导致事故并且损坏赛车。
● 请不要在人行道旁或者小孩身边使用此赛车。
● 请不要在狭小、拥挤的空间使用。

操作前 ● 确保所有螺丝、螺帽都已拧紧。
● 保证遥控器等都使用新电池，防止对赛车失去控制。
● 确保无人和你使用同一个遥控信号。
● 确认油门设置正确。

使用后 ● 首先关闭接收器，然后关掉遥控器，防止对赛车失去控制。
● 使用过后，定期保养是十分必要的。否则将导致引擎和车辆底盘损坏。

电池安全性 ● 处理电池时请小心，使用后是热的。如果导线破损，短路会引起火灾。

1 Overview 产品概要

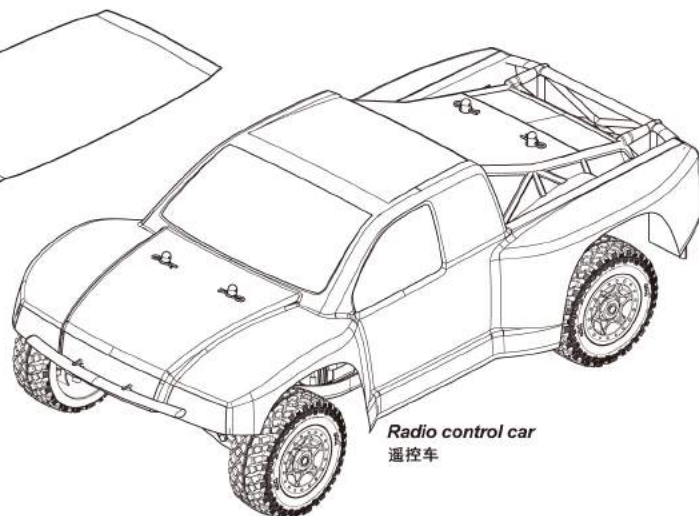
EXPLORER II

Components

组成部分

Transmitter
遥控器

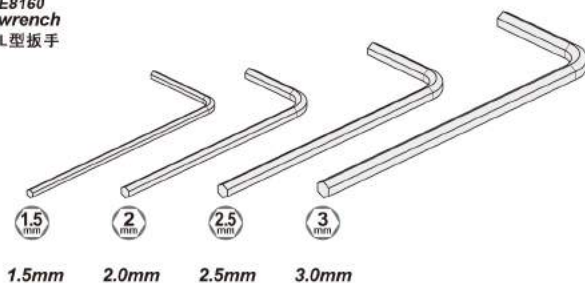
Parts Bag
零件包



Radio control car
遥控车

Included Items 包含工具

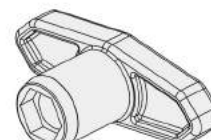
E8160
wrench
L型扳手



1.5mm 2.0mm 2.5mm 3.0mm



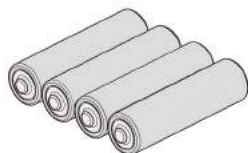
E8160
Cross Wrench
十字扳手



E8160
Wheel Wrench
轮胎扳手

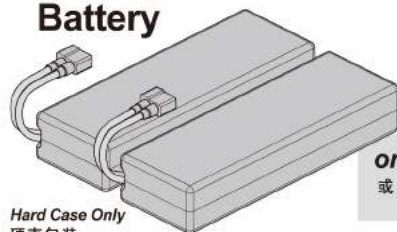
Equipment Needed

需要配件



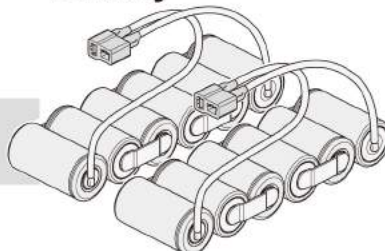
1.5V AA Battery
4×1.5V AA电池

**Li-Po
Battery**



Hard Case Only
硬壳包装

**Ni-MH
Battery**



or
或

5000mAh
2S(7.4V) 40C LIPO BATTERY PACK
2S(7.4V) 40C 锂电池组

×2

5000mAh
4S(14.8V) 40C LIPO BATTERY PACK
4S(14.8V) 40C 锂电池组

×1

6-7 cell NiMH (7.2 to 8.4v) Battery
6-7节 (7.2至8.4V) 镍氢电池

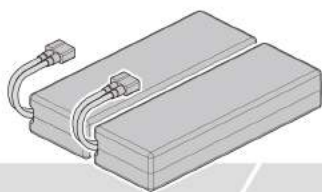


CHARGER
充电器

Do not use NiCd/NiMH battery chargers for LiPO batteries. If you do not use a special charger for LiPO batteries, they will be damaged.

请勿使用镍镉/镍氢电池充电器来给锂电池充电。请勿使用非专用充电器对锂电池充电，否则会损坏您的锂电池。

About Battery 关于电池



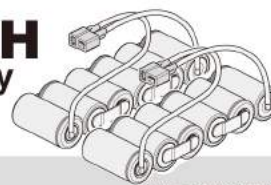
2S(7.4V) 40C LIPO BATTERY PACK
2S(7.4V) 40C 锂电池组

×2

Li-Po
Battery

or
或

Ni-MH
Battery



6-7 cell NiMH (7.2 to 8.4v) Battery
6-7节(7.2至8.4V) 镍氢电池组



For 2S LiPo packs we recommend a 25C rating or better. For 25C rated packs we recommend a minimum of 4000mAh. For 30C+ rated packs we recommend a minimum of 3500mAh.

Do not use NiCd/NiMH battery chargers for LiPO batteries. If you do not use a special charger for LiPO batteries, they will be damaged. Using batteries with a lower C rating may result in damage to your batteries.

对于2S锂电池的用户，如果您的电池放电倍率大于25C，我们推荐使用容量为4000mAh的电池，如果您选择30C以上放电倍率的电池，请选择最小容量为3500mAh的电池。

请不要使用镍镉/镍氢电池充电器为您的锂电池充电，否则会损坏您的锂电池。

For 6-7 cell NiMH packs we recommend a minimum of 4000mAh cells and soldered packs only, no welded tabs. Do not use Nickel - Cadmium battery chargers for Nickel Metal Hydride batteries. If you do not use a special charger for Nickel Metal Hydride batteries, they will be damaged. We do not recommend the use of low quality batteries referred to as "stick packs" use of "stick packs" may result in personal injury or fire.

使用6-7节镍氢电池时，请选择容量大于4000mAh的电池，请不要使用镍镉充电器为镍氢电池充电，否则会造成电池损坏。请不要使用低品质的条形电池，否则有几率造成人员受伤或起火。



Cautions
警告

Always disconnect the battery from the ESC when you are finished using your vehicle. The switch on the ESC controls the power that is delivered to the receiver and servos. The controller will always draw current when it is connected to the battery and will completely discharge batteries if they are connected for long durations. This may cause failure of your batteries.

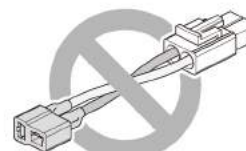
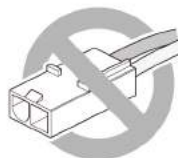
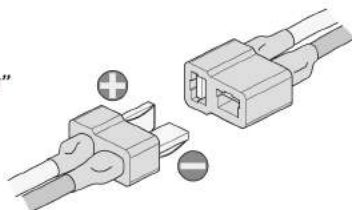
行驶后必须将电池与电调连接断开，进行保管。连接电池时电调将总是吸引电流，如果长时间连接完全放电电池，这可能会导致电池失效。

Battery Connector 电池连接

Poor quality battery connectors can be a roadblock to performance. Avoid the common "white plastic" connectors commonly seen on many battery packs. A fast brushless setup will draw many times the power that these connectors can safely handle.

质量差的电池连接器可能是一个障碍的表现。避免使用常见于许多电池的“白色塑料”的连接器。一个快速的无刷安装连接器可提高功率，这些连接器可以安全地操作。

Deans "Ultra Plug"
防呆T插



2-1 Charging Battery 电池充电

1 Charging The Drive Battery 驱动电池充电

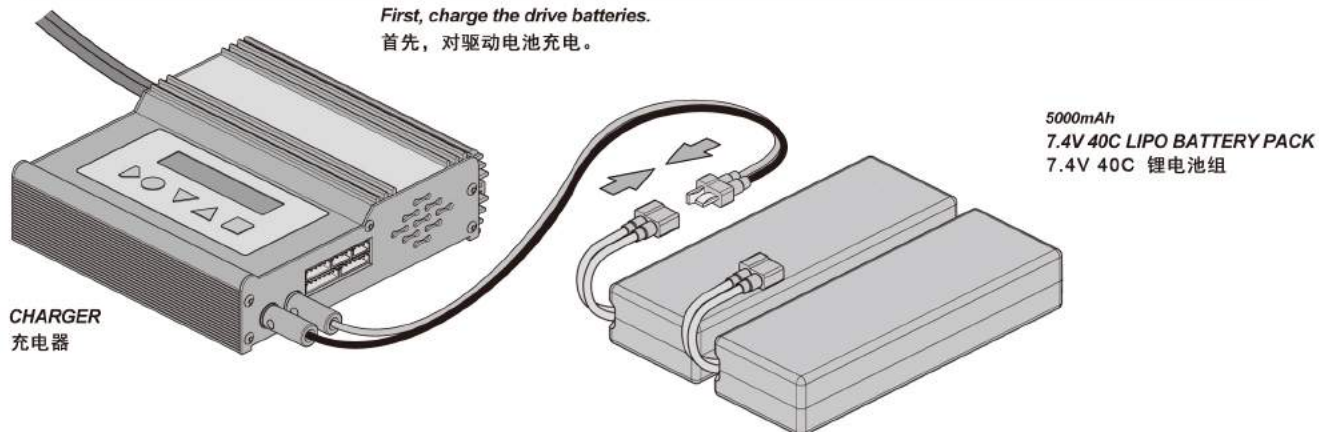


Cautions
警告

Do not use NiCd/NiMH battery chargers for LiPO batteries. If you do not use a special charger for LiPO batteries, they will be damaged.

请勿使用镍镉/镍氢电池充电器来给锂电池充电。请勿使用非专用充电器对锂电池充电，否则会损坏您的锂电池。

First, charge the drive batteries.
首先，对驱动电池充电。

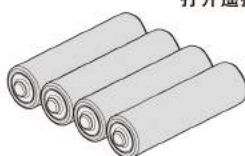


2-2 Setup Before Starting 操作前步骤

1 Transmitter Battery Installation 遥控器电池安装

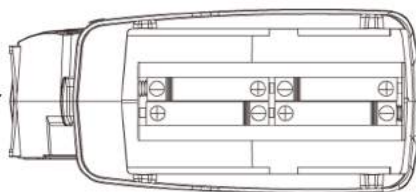
Open battery cover at the bottom of transmitter. Install batteries. Follow the direction of batteries designated in the inside of battery box.

打开遥控器底部电池盖，安装电池。按照电池盒内指定的方向安装电池。

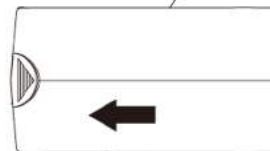


AA Alkaline Batteries
AA碱性电池

Note Direction.
注意方向



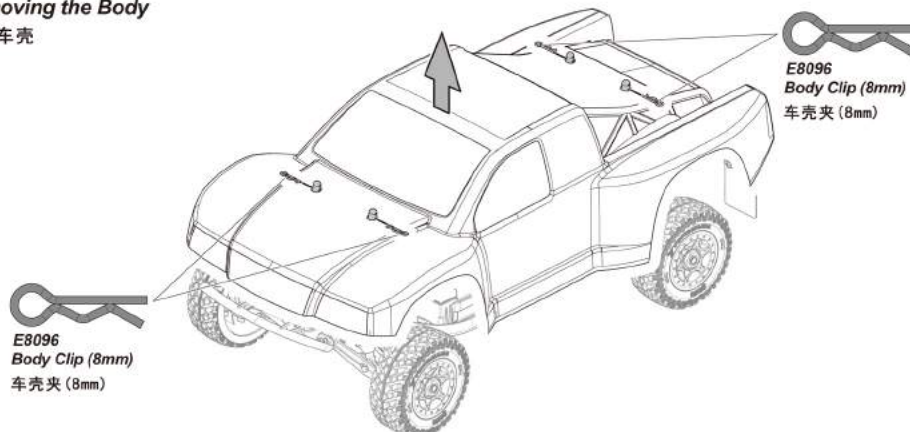
Battery Cover
电池盒盖



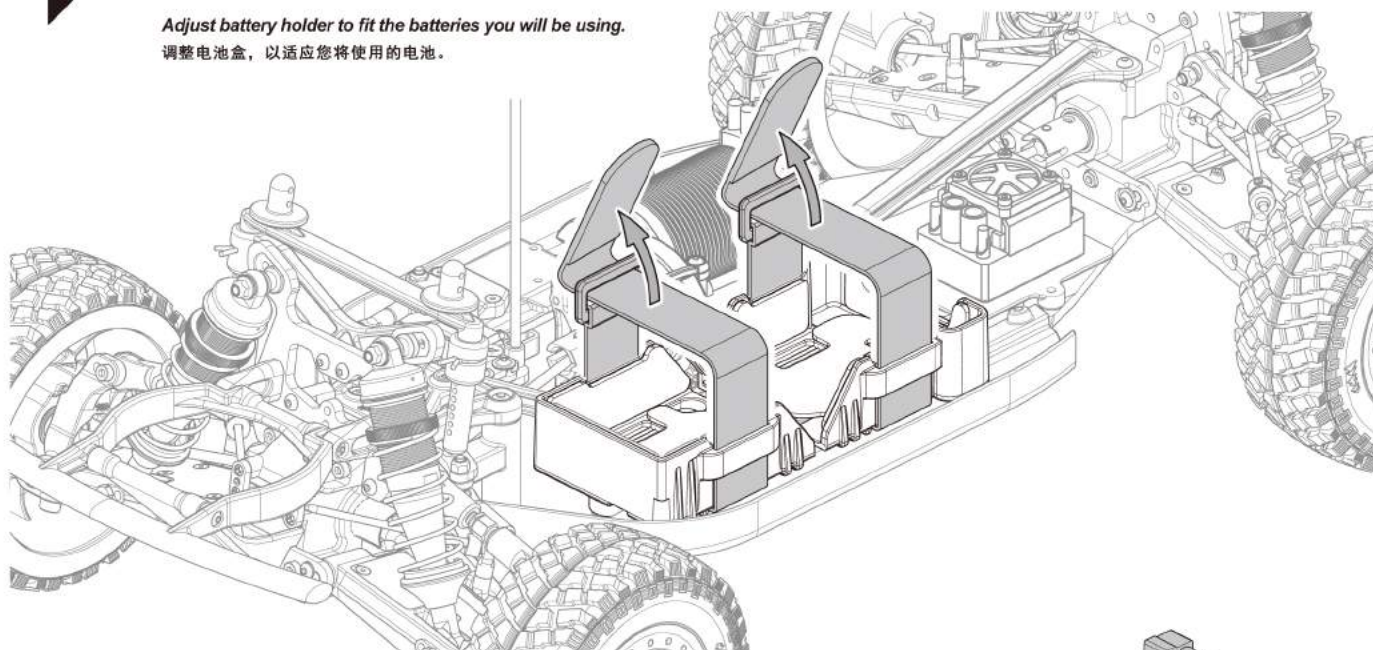
2 Battery installation 电池安装

1

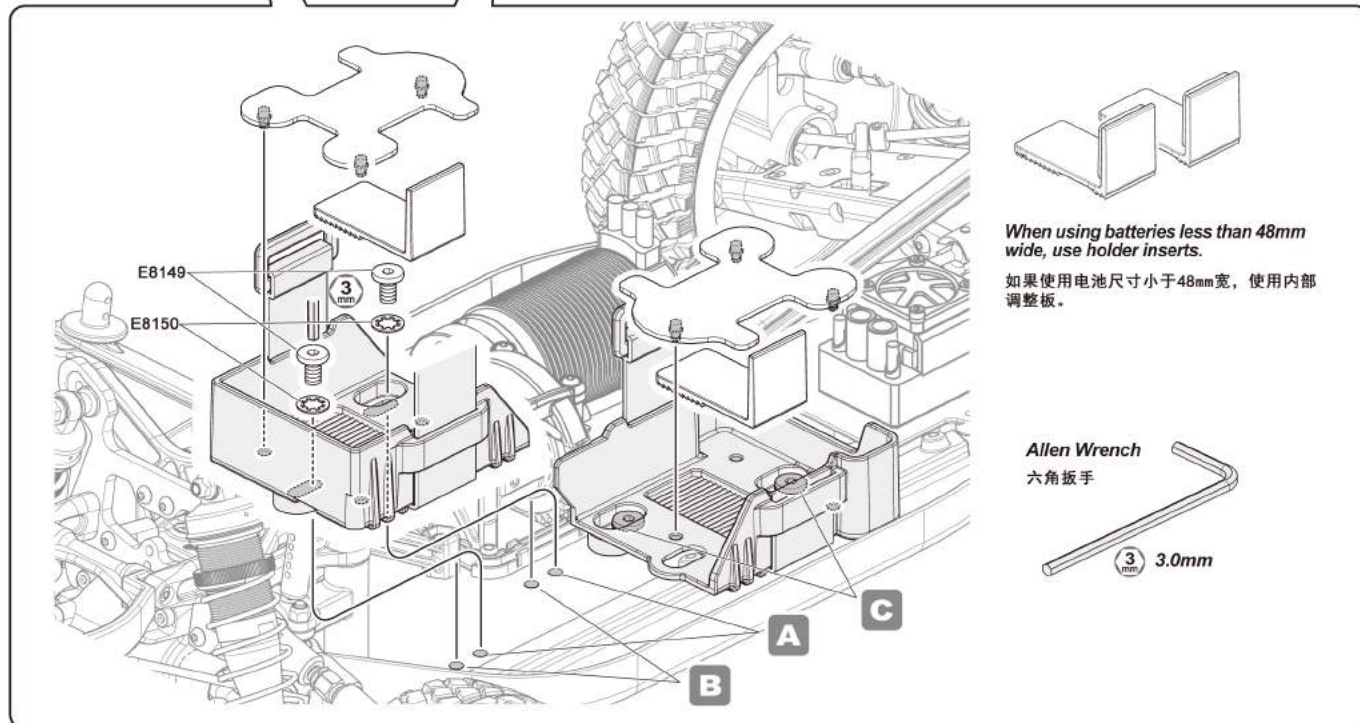
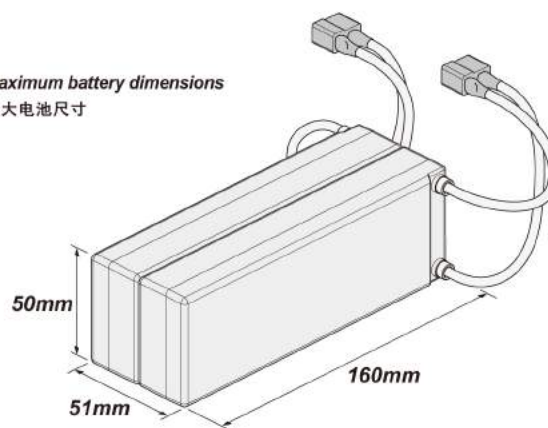
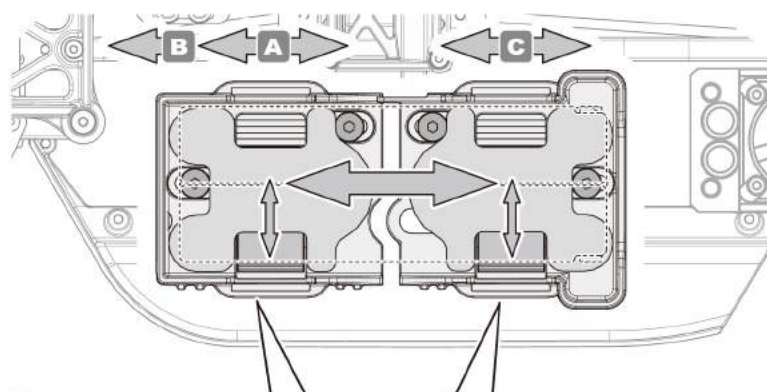
Removing the Body
拆卸车壳



Adjust battery holder to fit the batteries you will be using.
调整电池盒，以适应您将使用的电池。

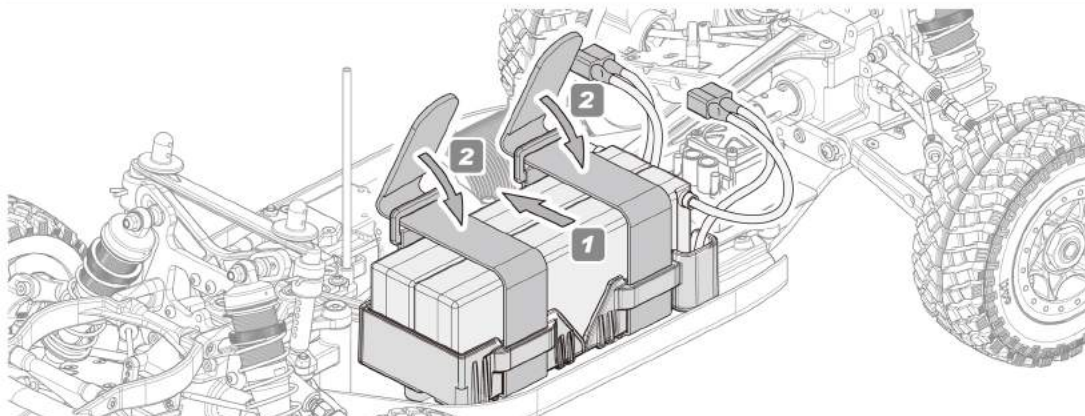


Maximum battery dimensions
最大电池尺寸

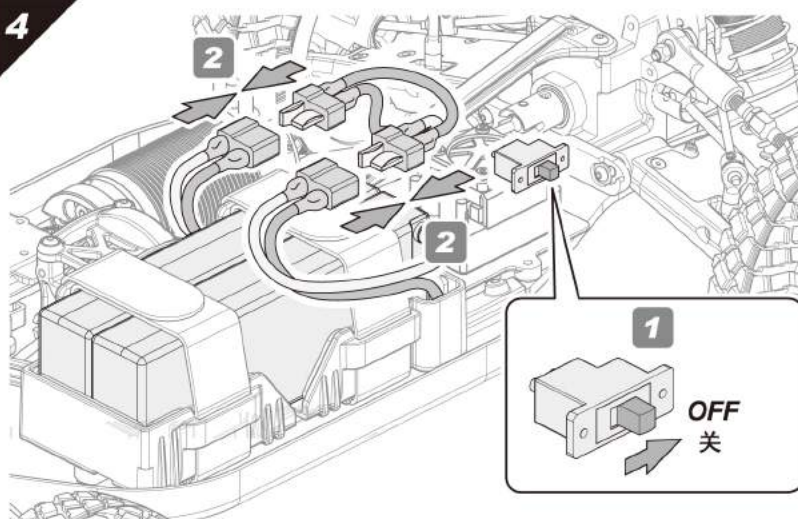


3

Battery Installation 电池安装



4

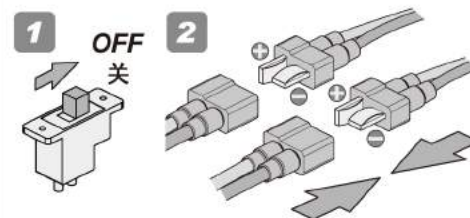


Cautions

警告

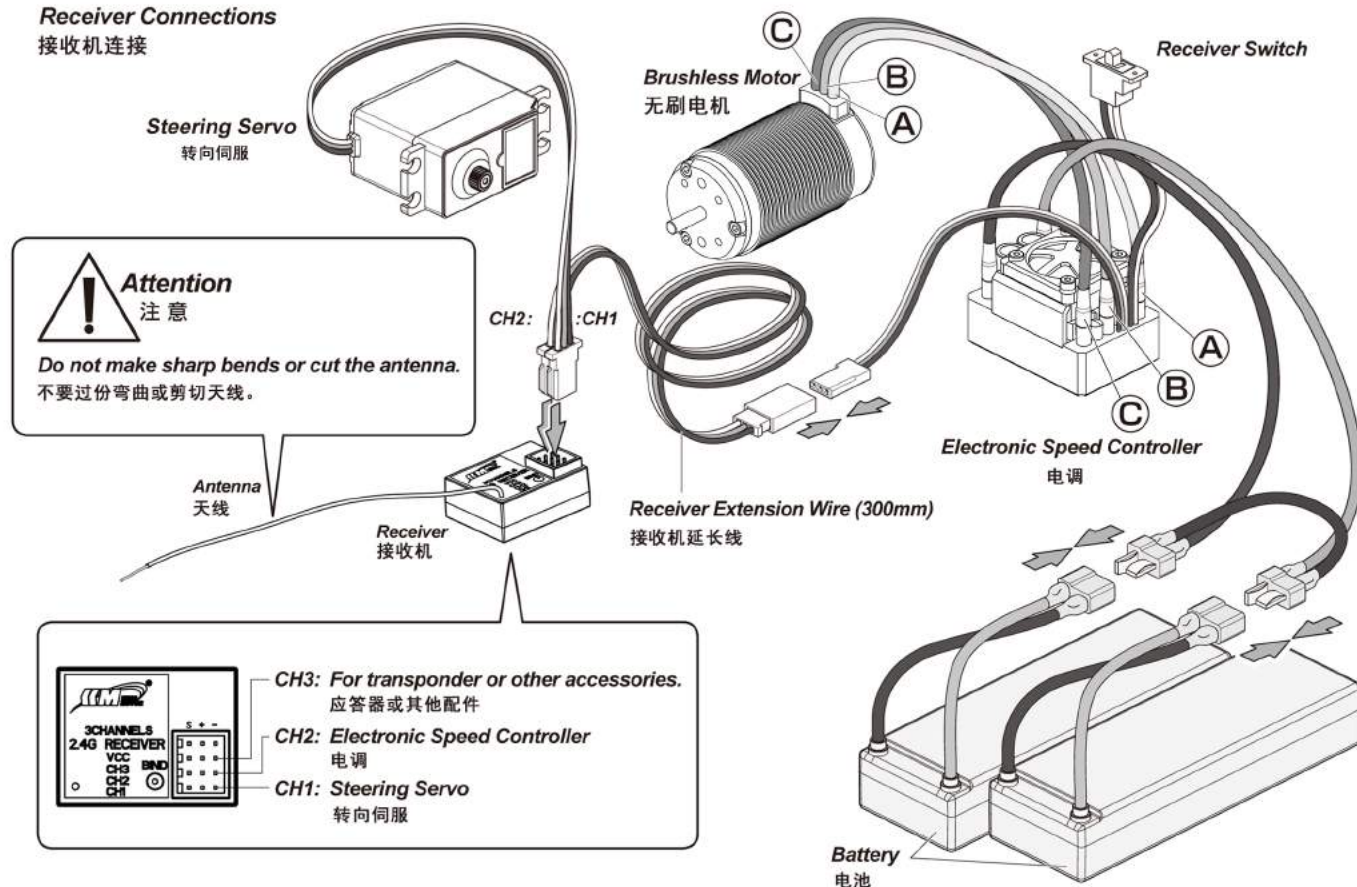
Disconnect the battery when you are not running the vehicle. The vehicle may run out of control or the battery can over discharge and cause a fire.

不运行车辆时请断开电池连接。
车辆可能失控或电池可能过热并起火。



Receiver Connections

接收机连接



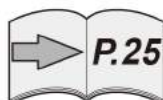
3 ESC Setup 电调设置



You must setup the ESC before running the first time. After the initial setup, it is not required before every run. Please read through the instructions and get familiar with the procedure before starting setup. The setup process moves quickly, and it will help you to be ready for each step.

第一次行驶前请设置电调，电调设置好后，以后行驶无需再次设置电调。设置电调前请仔细阅读并熟悉以下步骤。

ESC setup is pre-set from the factory.
电调设置在出厂前已经预先设置。



Reference Section
参考第25页

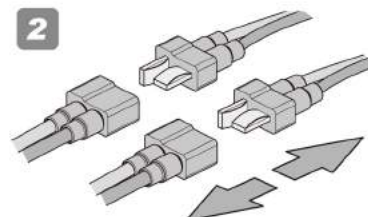
After ESC setup 电调设置后

1



OFF
关

2



2

E8057
17mm Wheel Nut
17mm 轮胎螺母

E8106
Button Head Screw M2.5x10mm
M2.5x10 半圆头内六角螺丝

E8057
17mm Wheel Nut
17mm 轮胎螺母

E8057
17mm Wheel Nut
17mm 轮胎螺母

E8160
Wheel Wrench
轮胎扳手

2-3

Radio Control Car Operating Procedures

遥控车操作规程

1

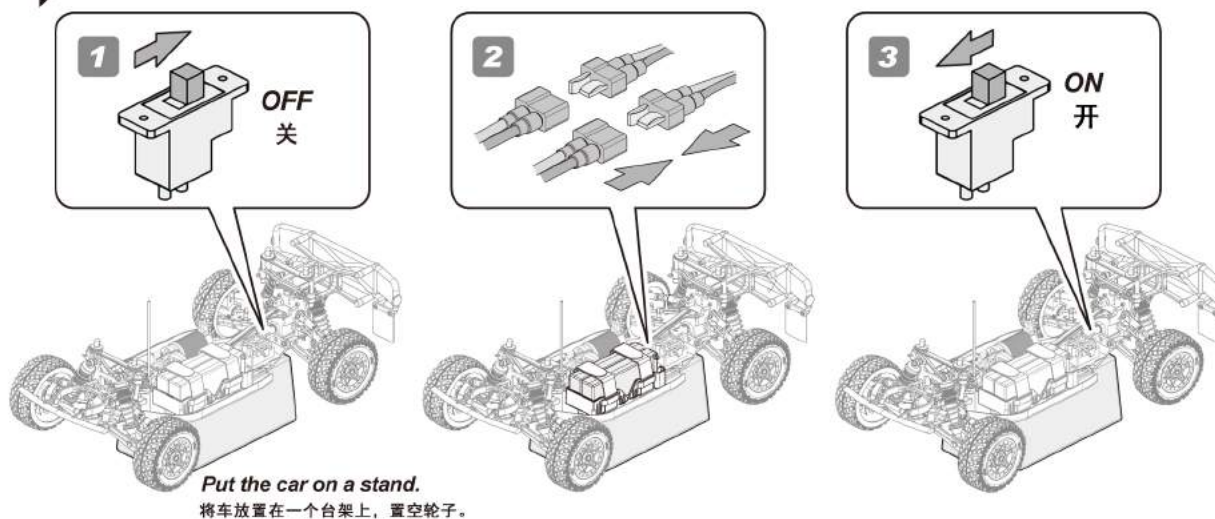
Turn on Switch 打开开关

1

Turn on the transmitter.

打开遥控器开关。

2

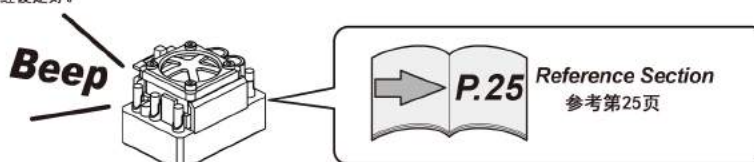


3



4

ESC will give the initialization tone and flash, then it will beep the number of Lipo battery pack cells you are using, followed by a arming tone. After the arming tone plays, the ESC will ACTIVE and will respond to the throttle application.
电调将会发出初始化的声音并闪烁LED灯，然后它会响起与您所使用锂电池数量相同的提示声，随后响起一声警示声，警示声后电调就已经设定好。



2 Checking radio range 检查无线电范围

To properly check the range, have a friend hold the truck and walk to the farthest distance that you plan to operate your model. Operate the controls to make sure the model responds correctly. Do not operate the model if there is any problem with the radio system. If you switch on the R/C car first before the transmitter, you may lose control of the R/C car.

为了正确检查范围，请一个朋友把车拿到你想操控模型车的最远距离。操作遥控器以确保模型车正确的响应。如果无线电系统有问题请不要操控模型车。如果你先打开模型车的开关，后打开遥控器开关，模型车可能会失控。



Caution
警告

2.4GHz radio frequency only functions by line of sight, if you drive behind a solid object or around a corner and lose sight of the vehicle you may lose control of the RC car.

2.4GHz无线信号仅在可视情况下操作，如果你将车驱动到一个坚实的物体后面或在一个角落里，并看不见你的汽车，你可能会失去对车辆的控制。

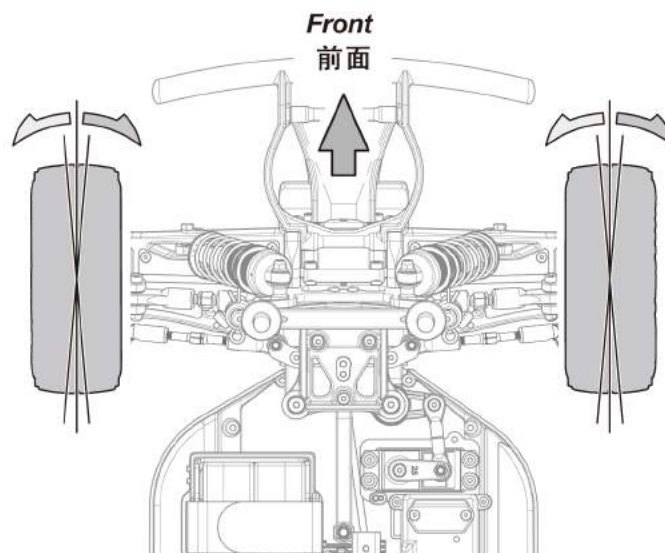
3 Steering Trim Setup 转向微调设置

Steering Trim
转向微调

Turn steering trim to set tires in completely centered position.

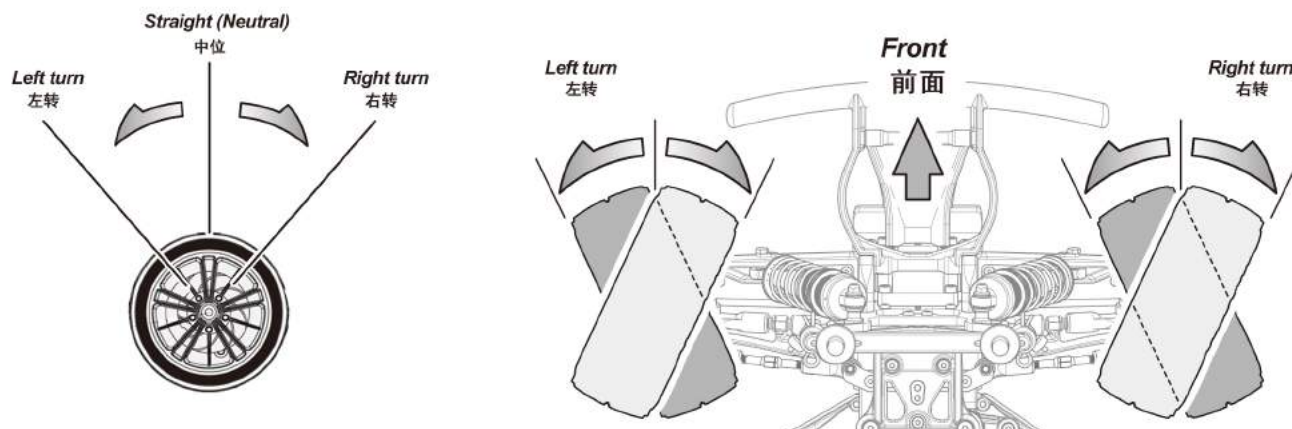
调动转向微调使轮胎完全处于中位。

→ **P.27** Reference Section
参考第27页



4 Transmitter Operation 遥控器操作方法

Steering Wheel 转向轮

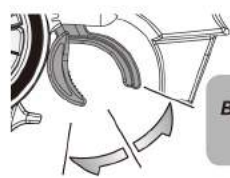


Throttle Trigger 油门扳机

Throttle Trim 油门微调

If your vehicle is moving, adjust the throttle trim until it stops.
如果你的车辆在移动，调整油门微调直到停止。

➔ **P.27** Reference Section
参考第27页



Forward 前进
Stop (Neutral) 停止(中位)

Brake / Reverse
刹车/后退

Reverse operation ● A and B show the two ways to go in reverse.
后退操作：A和B两种后退方法。

A Stop → Reverse
停止 → 后退

Stop (Neutral)
停止(中位)

Reverse
后退

Reverse
后退

B Forward → Brake Twice → Reverse
前进 → 刹车两次 → 后退

Forward
前进

! 1st Time
第一次
Brake
刹车

Stop (Neutral)
停止(中位)

! 2nd Time
第二次
Reverse
后退

Reverse
后退

5 Practice Turning 转向练习

Install body and enjoy!

Allow the car to cool down for 15 minutes between each run.

When the car is running toward the driver, the directions of the steering wheel are reversed.

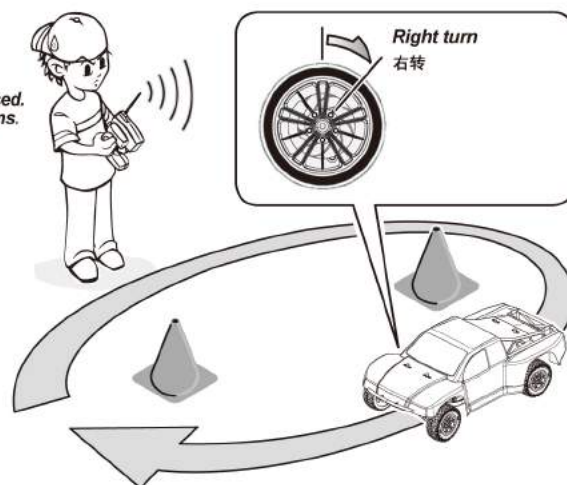
Once you become comfortable driving your RC car, practice driving on a track with pylons.

安装车壳并享受乐趣!

保证汽车有15分钟运行间隔以便于冷却。

当汽车向操作者行驶时，转向轮的方向是相反的。

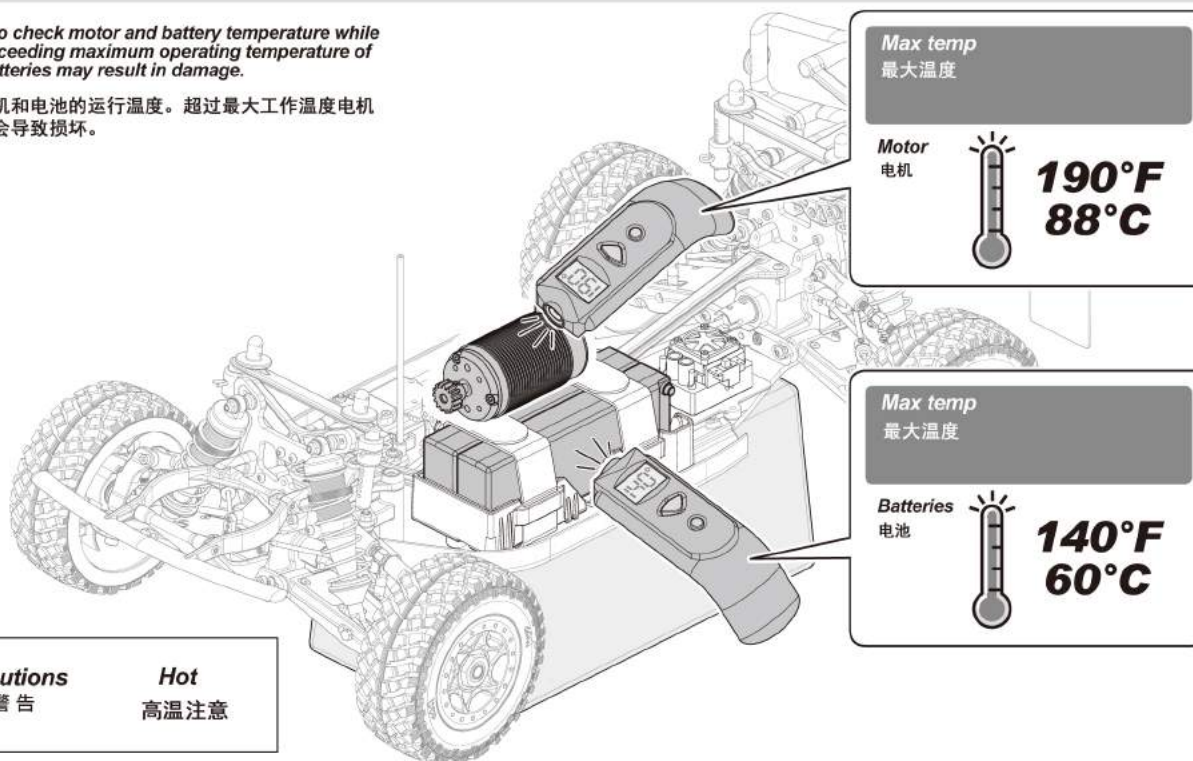
如果您能轻松驾驶你的模型车，尝试在塔状障碍物间练习。



Monitor Operation Temperatures 监控操作温度

Make sure to check motor and battery temperature while running. Exceeding maximum operating temperature of motor or batteries may result in damage.

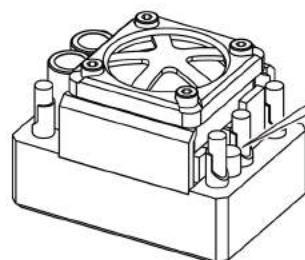
确保检查电机和电池的运行温度。超过最大工作温度电机或电池可能会导致损坏。



Fail-safe Function of The Speed Controller 电调过热保护功能

If the temperature of the ESC is too high, the Thermal Protection Function will activate. Once the ESC has cooled down to normal temperature, it will work as normal.

如果电调的温度太高，过热保护功能将激活。一旦电调冷却到正常温度，它将正常工作。



Electronic Speed Controller
电调



When ESC temperature exceeds 200°F ESC will shut down and RED LED will blink.

当电调温度超过90°，电调将会关闭，红色LED灯闪烁。

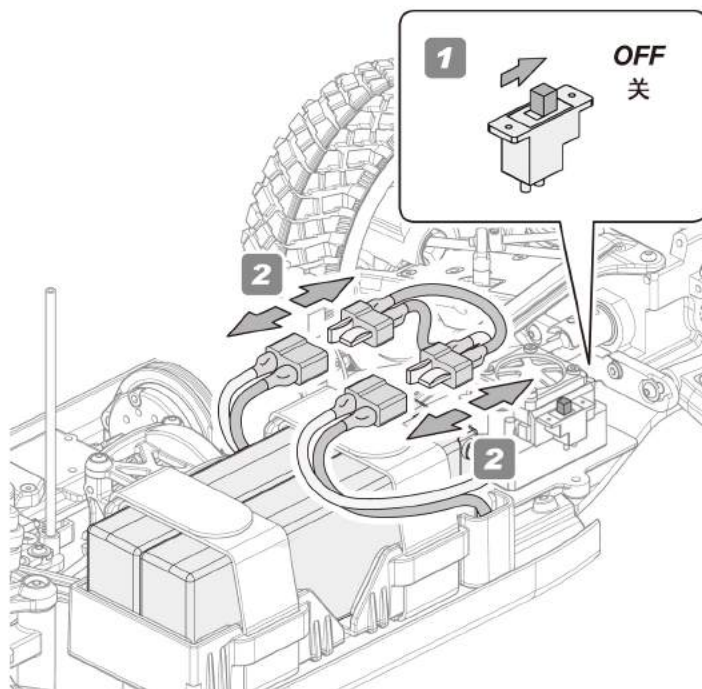
6 Turning R/C Unit Off 关闭遥控装置



Attention
注意

Turn off ESC first, then turn off transmitter.
首先关闭电调，然后关闭遥控器。

If you switch off the transmitter first before the R/C car, you may lose control of the R/C car.
如果您先关闭遥控器，后关闭电调，车辆可能会失控。



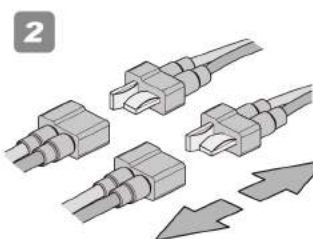
3

Turn off your transmitter.
关闭遥控器。



Cautions
警告

Make sure receiver is turned OFF before connecting the battery, the vehicle may run out of control.
连接电池之前确保电调开关是关闭的，否则车辆可能会失控。



Cautions · Attention
警告 · 注意

Do not drive the car in the following places.
请不要在以下场地驾驶您的车子。



Do not run in water or sand.
不要在水里或沙里驾驶。

Do not run on public streets or highways. This could cause serious accidents, personal injuries, and/or property damage.
严禁在公共街道或公路上行驶，否则可能会导致严重的事故、人身伤害或财产损失。

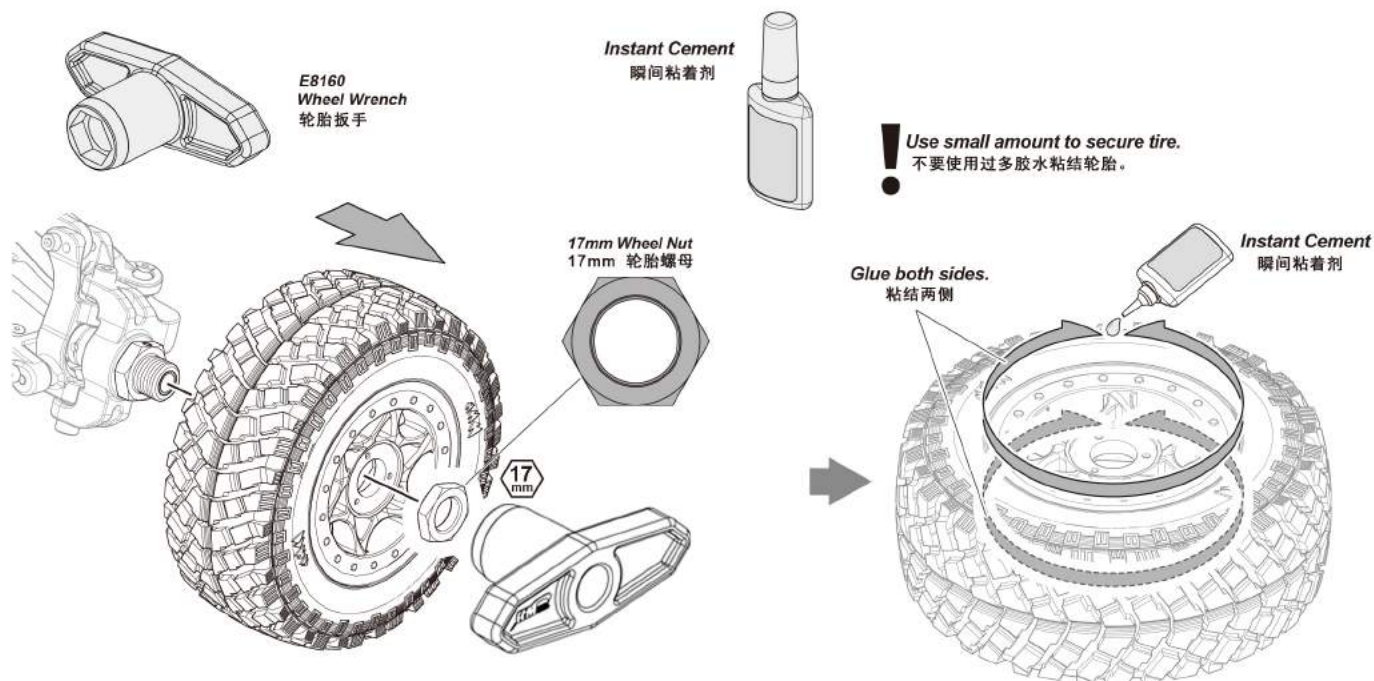


3 Maintenance 维护

EXPLORER II

3-1 Wheel Maintenance 轮胎维护

Make sure the tire is secure on the wheel. Re-glue if necessary. 确保车轮上的胎皮是牢固的，如果有必要请重新粘胶。



3-2 Motor and Pinion Gear Maintenance 电机和齿轮的维护

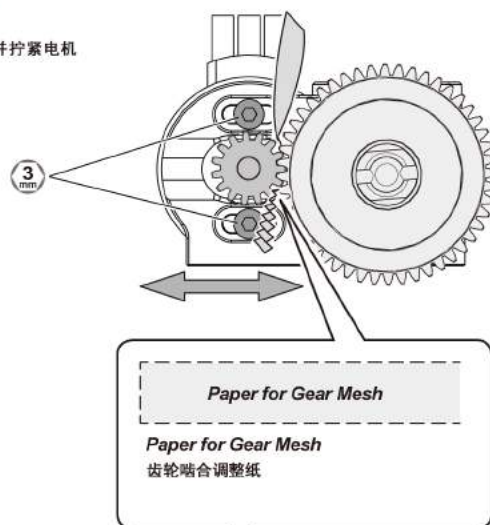
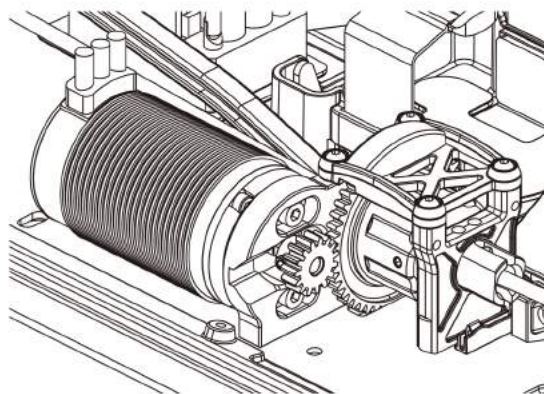
Adjust pinion and spur gear mesh so that they operate smoothly.

调整直齿圆柱齿轮啮合使他们啮合顺畅。

Proper Spur Gear Mesh 适当的齿轮啮合

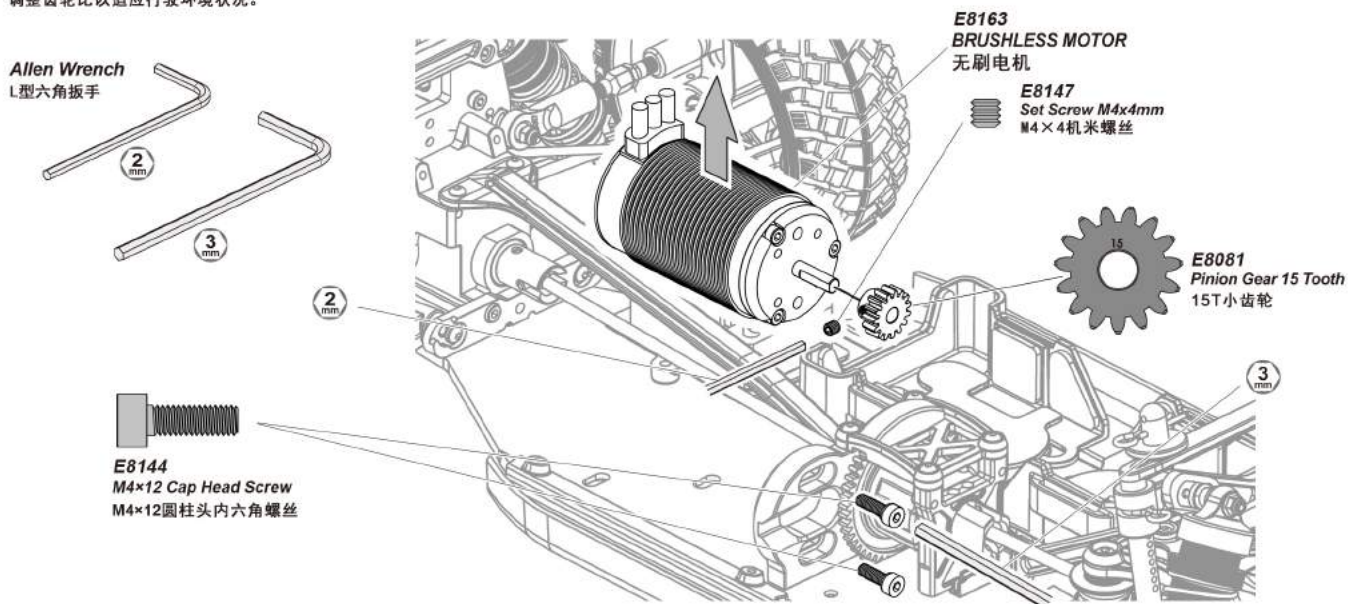
Adjust the motor position to get proper gear mesh. To get a perfect gear mesh, place a piece of paper (See bottom of page) between the gears and tighten the motor mount screws. The spur gear may be damaged if the gear mesh is wrong.

调整电机的位置使齿轮适当的啮合。为了得到一个完美的齿轮的啮合，把一张纸（参见页面底部）放在齿轮之间并拧紧电机安装螺钉。如果齿轮啮合不良，可能会损坏齿轮。



Replace Pinion Gear 更换小齿轮

Adjust pinion gear mesh to suit running condition.
调整齿轮比以适应行驶环境状况。

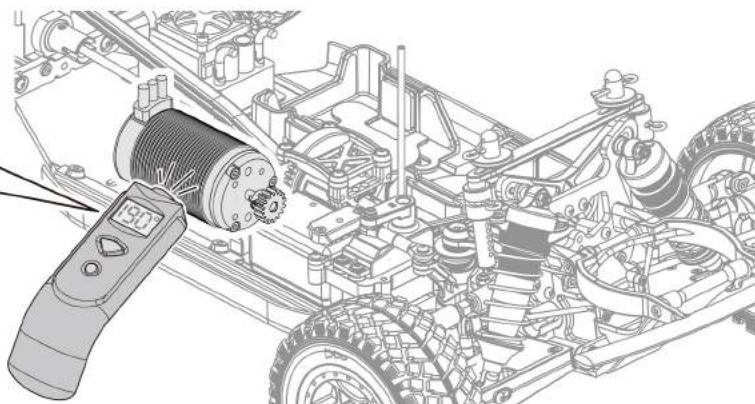
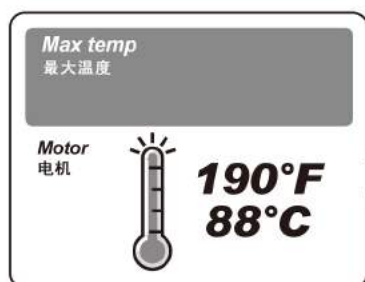


Gear Ratio Chart 齿轮比率表

This gear ratio chart shows the possible combinations of spurs and pinions. Increasing the gear ratio (larger pinion and/or smaller spur gear) will result in more speed but will increase the motor temperature. Be sure that the motor temperature does not exceed 190°F/88°C. If the temperature is too high, reduce the gear ratio by installing a smaller pinion and/or larger spur gear.

这个图表显示中央差速大齿轮和小齿轮可能的组合的齿轮比。增加齿轮比（更大的小齿轮或更小的中央差速大齿轮）将导致更快的速度，但会增加电机温度。确保电机温度不超过190°F/88°C，如果温度太高，更换安装一个较小的小齿轮或较大的中央差速大齿轮来降低传动比。

Pinion Gear 小齿轮		Std. 标准	15T	16T	17T
Spur Gear 中央差速 大齿轮	46T		13.19	12.36	11.64
	Std. 标准	48T	13.76	12.90	12.14
		<div> <div>⚠ Cautions 警告</div> <div> ESC might be HOT. Check temperature often. 电调可能会过热，经常 检测温度。 </div> </div>			
Max. Speed 最大速度		<div> Slower 慢速 ←→ Faster 快速 </div>			
Acceleration 加速度		<div> Quicker 迅速 ←→ Slower 缓慢 </div>			



3-3

Shock Maintenance

避震器维护

Inspect shock for oil leaking and for bent shock shaft. Repair or replace if necessary

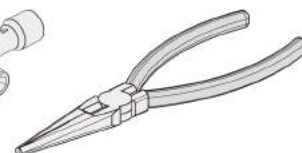
检查避震器是否有漏油或避震轴芯是否弯曲，如有必要请修复或更换。

Allen Wrench
L型六角扳手

Rag
碎布

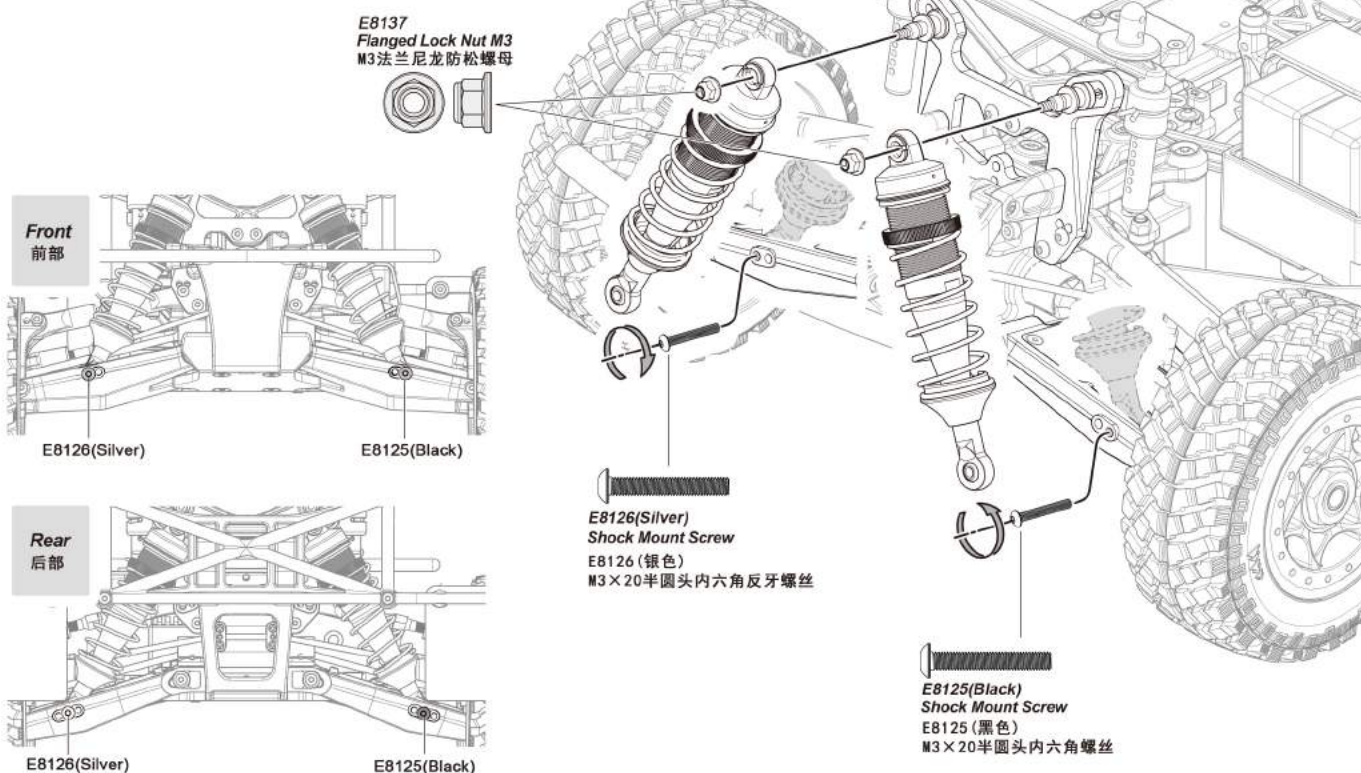
Cross Wrench
十字扳手

Needle Nosed Pliers
尖嘴钳

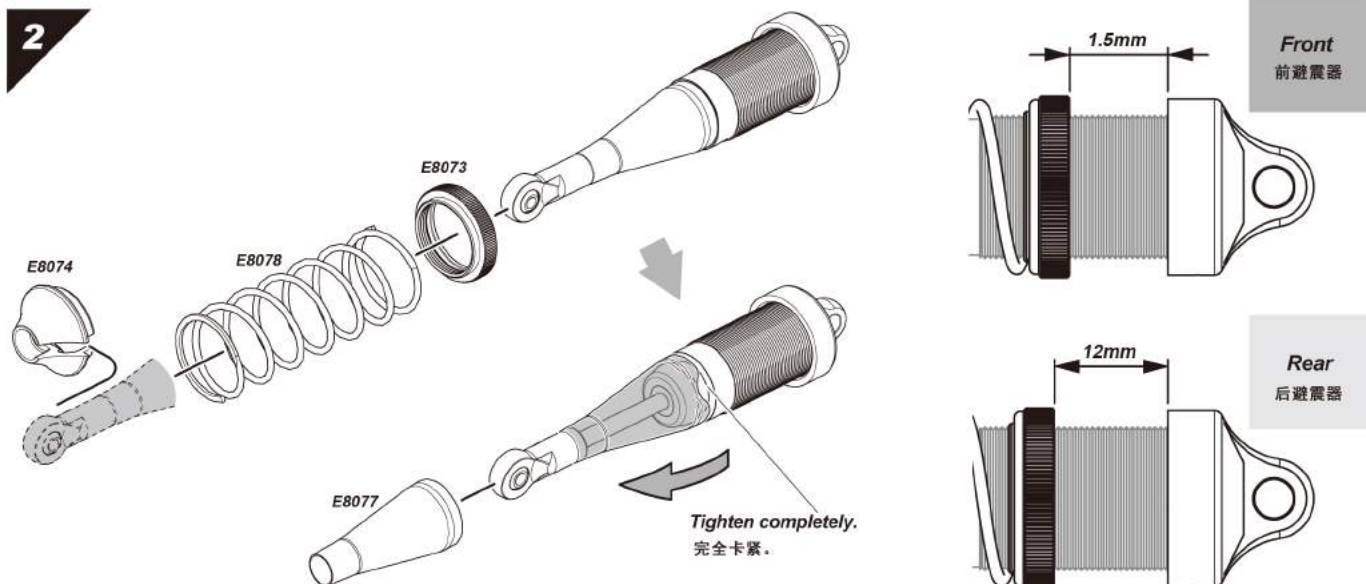


1

This step same for front and rear.
此步骤前后部相同。

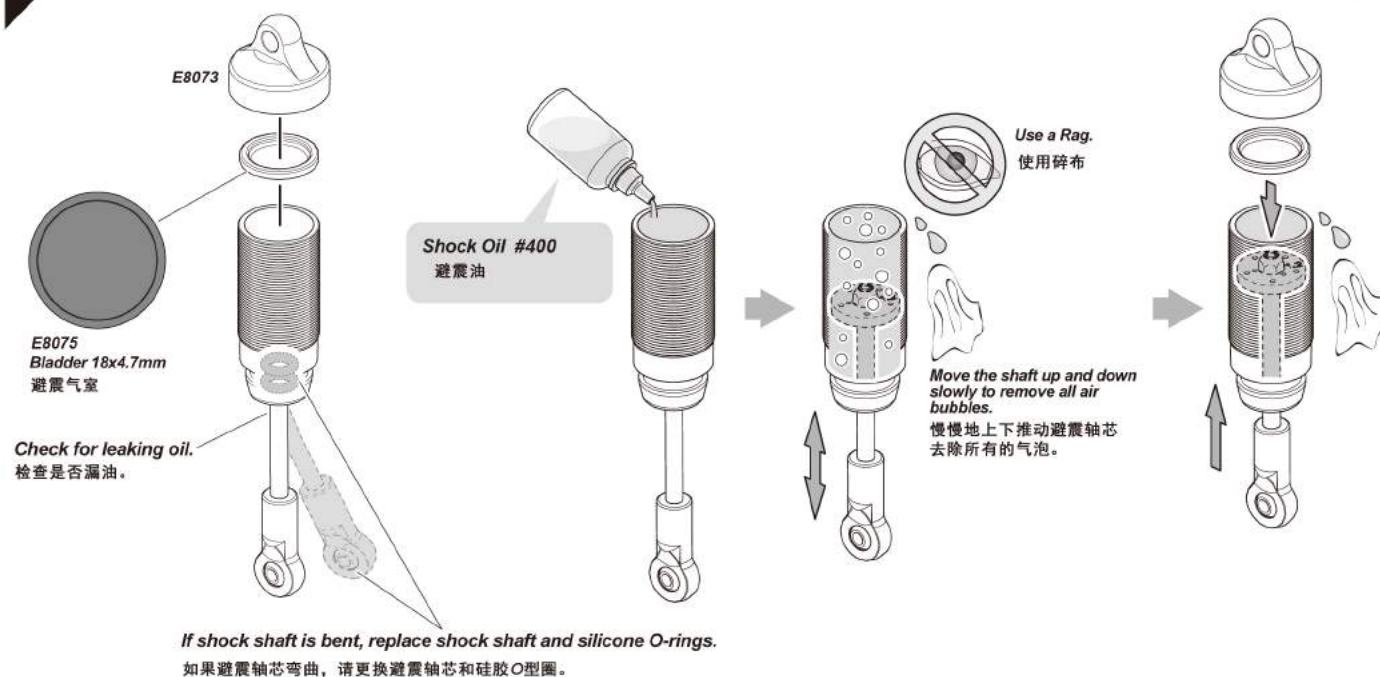


2



3

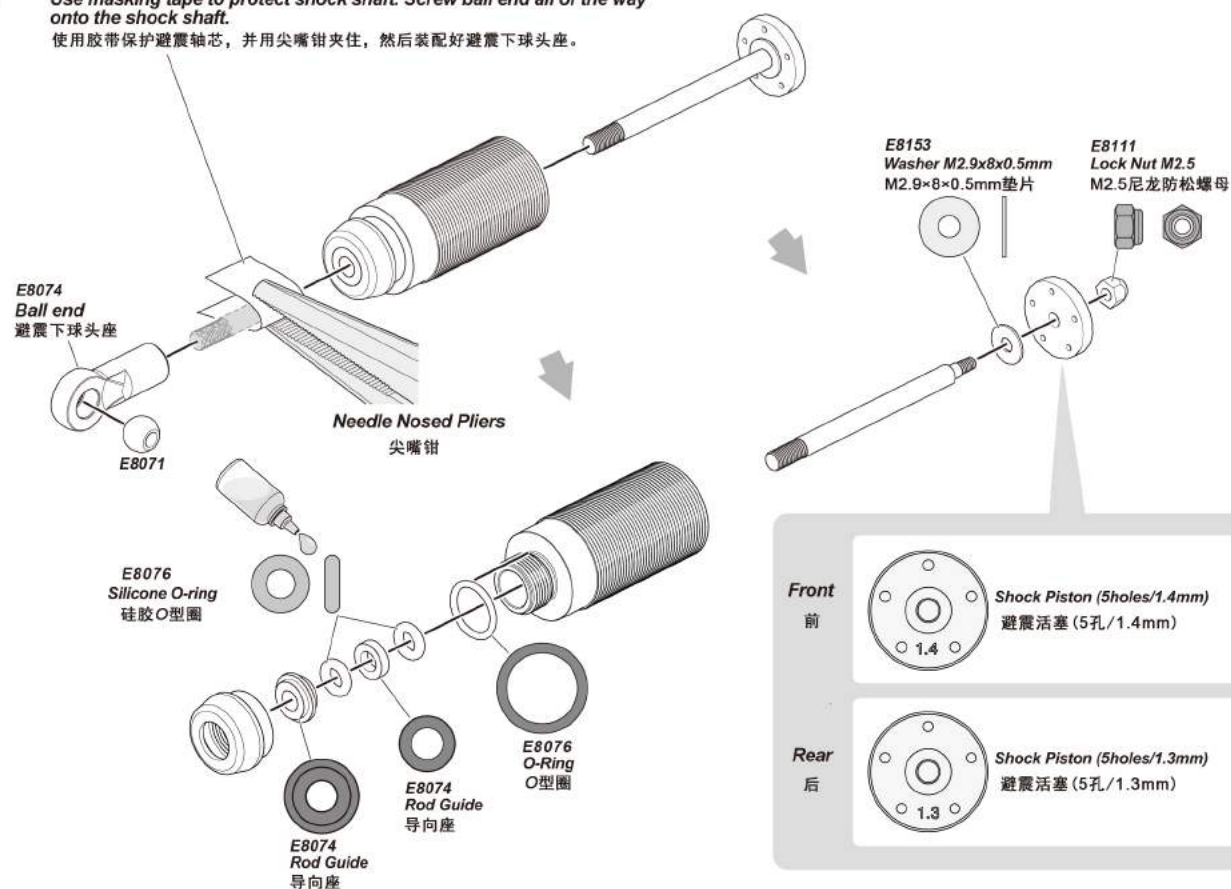
Refilling Oil Shocks 重新填充避震油



4

Use masking tape to protect shock shaft. Screw ball end all of the way onto the shock shaft.

使用胶带保护避震轴芯, 并用尖嘴钳夹住, 然后装配好避震下球头座。



! Installation is reverse of removal.
安装和拆卸是相反的。

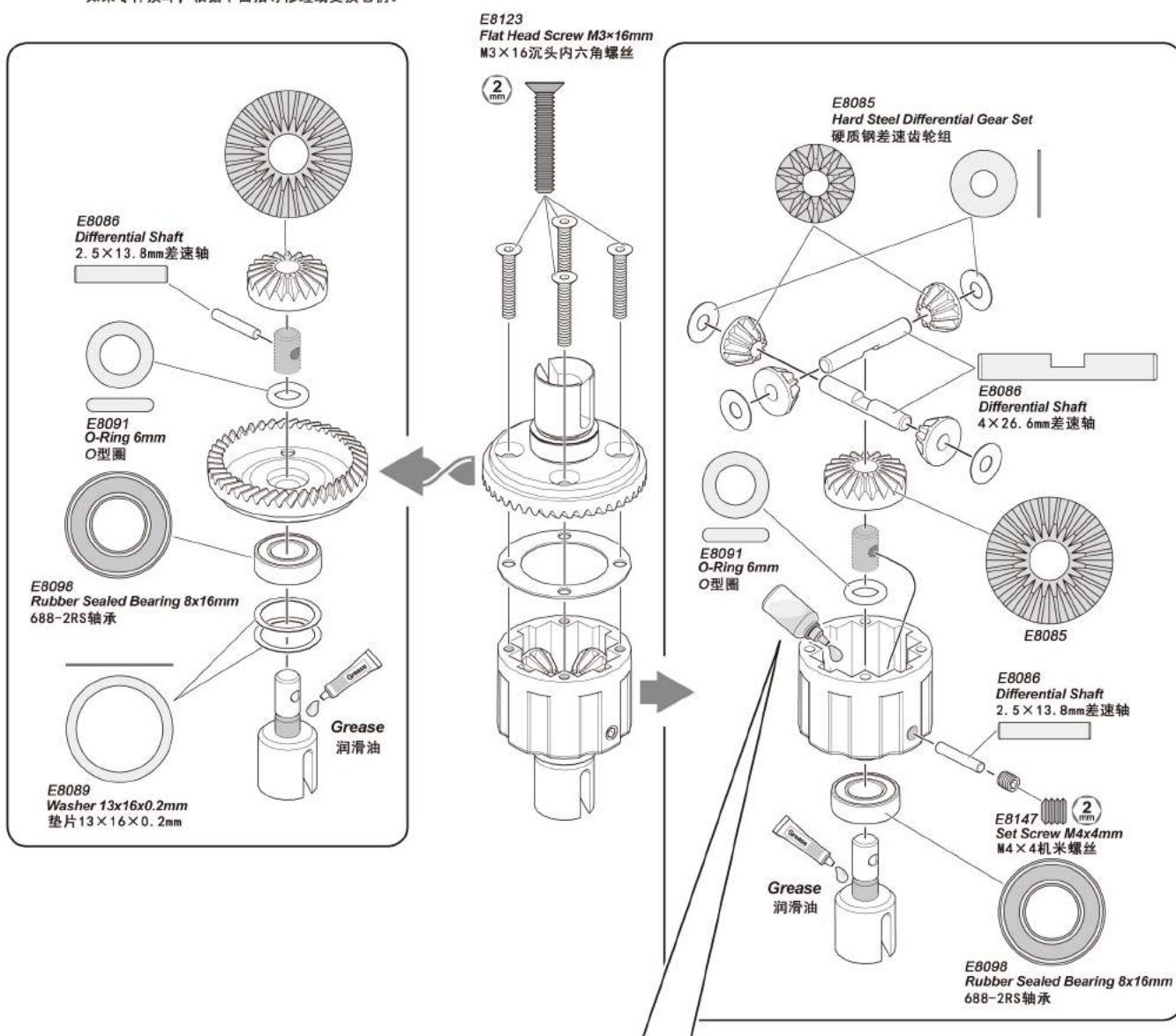
3-4

Differential Maintenance

差速器维护

If parts are damaged, repair or replace them according to the instruction below.

如果零件损坏，根据下面指导修理或更换它们。



Silicone Diff Oil
差速硅油

Silicone Diff Oil
差速硅油

Front
前部

#10000

Silicone Diff Oil
差速硅油

Center
中部

#10000

Silicone Diff Oil
差速硅油

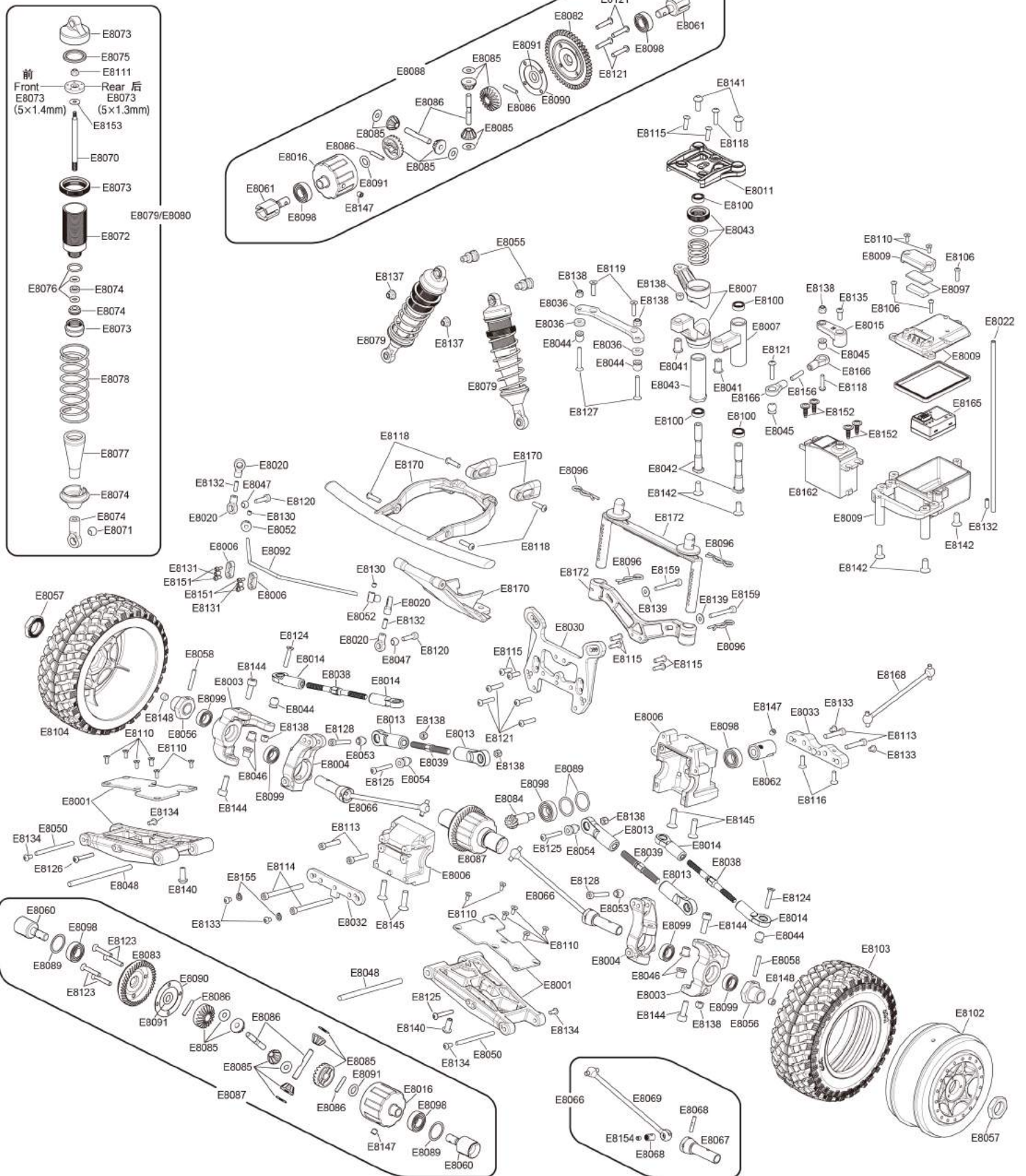
Rear
后部

#5000

! Installation is reverse of removal.
安装和拆卸步骤相反。

4 Exploded View 爆炸图

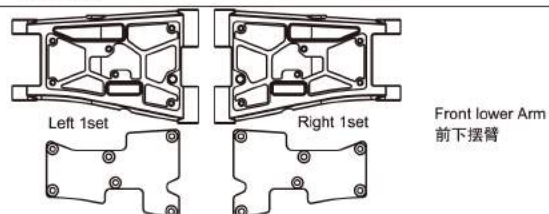
底盘装配图



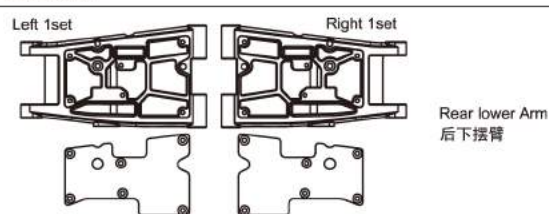
Parts list for Explorer II

配件包

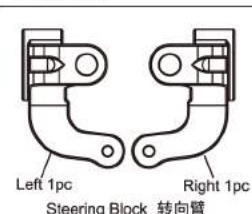
E8001



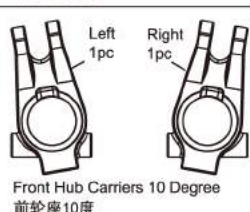
E8002



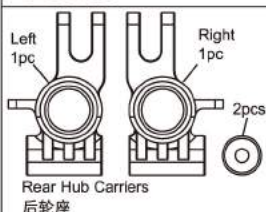
E8003



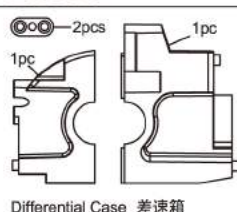
E8004



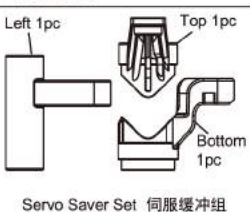
E8005



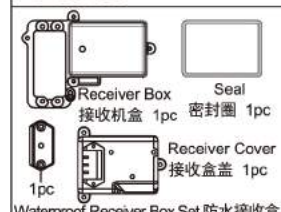
E8006



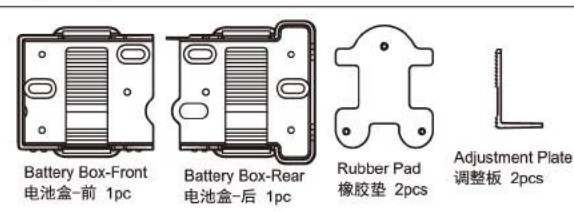
E8007



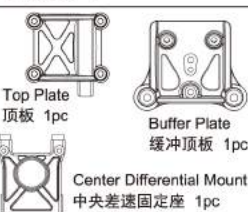
E8009



E8010



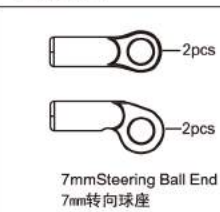
E8011



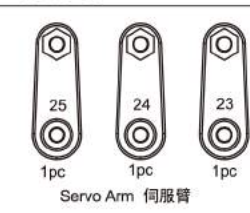
E8013



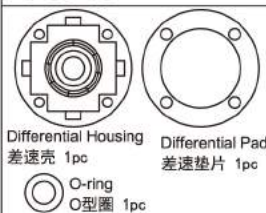
E8014



E8015



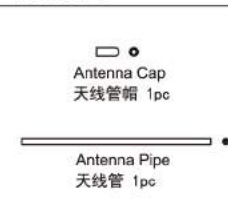
E8016



E8020



E8022



E8027



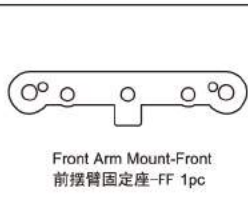
E8030



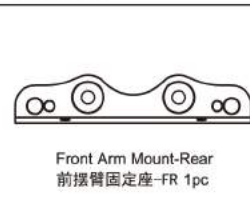
E8031



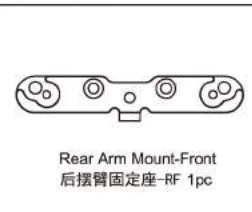
E8032



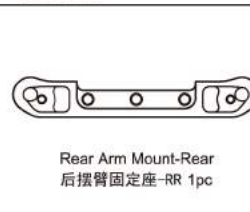
E8033



E8034



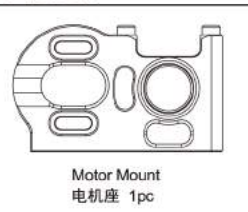
E8035



E8036



E8037



E8038



E8039



E8040



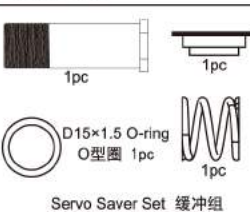
E8041



E8042



E8043











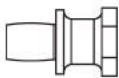
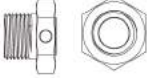








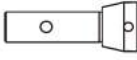




























E8044



Parts list for Explorer II

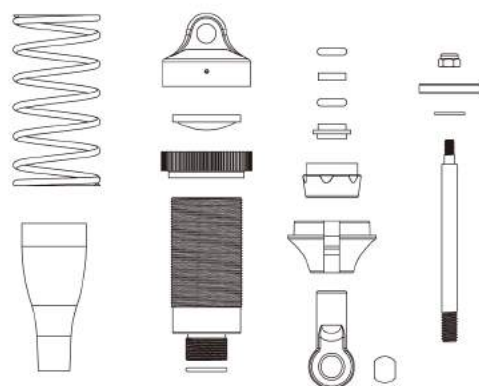
配件包

E8045  5.8mm Ball 5.8mm球珠 2pcs	E8046  King Pin Bushing 主销轴套 2pcs	E8047  5.8mm Ball-Swaybar 5.8mm球珠-防倾杆 4pcs	E8048  4x71.4mm Arm Shaft 4x71.4mm摆臂轴 2pcs	E8049  4x68.6mm Arm Shaft 4x68.6mm摆臂轴 2pcs
E8050  3x43mm Arm Shaft 3x43mm摆臂轴 2pcs	E8051  3x44.5mm Arm Shaft 3x44.5mm摆臂轴 2pcs	E8052  5.8mm Ball-Swaybar 5.8mm球珠-防倾杆 4pcs	E8053  6.8mm Ball-Upper 6.8mm球珠-上摆臂 4pcs	E8054  6.8mm Ball-Upper 6.8mm球珠-上摆臂 4pcs
E8055  Shock Stand Off 避震器上球座 4pcs	E8056  17mm Wheel Hex Hub 17mm六角轮座 4pcs	E8057  17mm Wheel Nut 17mm轮胎螺母 4pcs	E8058  3x17mm Shaft 3x17mm钢销 4pcs	E8059  Rear Wheel Axle Shaft 后轮座接杯 2pcs
E8060  Front & Rear Diff Axle Shaft 前/后差速接杯 2pcs	E8061  Center Diff Axle Shaft 中央差速接杯 2pcs	E8062  Cup Joint 5x13x20mm 小铜齿接杯 2pcs	E8063  90mm Drive Shaft 90mm传动轴 2pcs	E8066 For Front  Universal Drive Shaft Set 万向传动轴 2pcs
E8067  CVD Connecting Cup CVD接杯 2pcs	E8068  2.5x12.8mm Pin 2.5x12.8mm钢销 2pcs  5x7.5mm Shaft 5x7.5mm轴 2pcs  M4x3 Set Screw M4x3机米螺丝 2pcs	E8069  91mm Shaft 91mm传动轴 2pcs	E8070  Shock Shaft 避震轴芯 2pcs	E8071  7mm Ball-Shock 7mm避震球头 4pcs
E8072  Shock Body 避震筒身 4pcs	E8073  2pcs  2pcs  2pcs  2pcs	E8074  4pcs  4pcs  4pcs  4pcs	E8075  Diaphragm 气室 4pcs	E8076  d3.7x1.9 O-ring O型圈 8pcs  D12x1.2 O-ring O型圈 4pcs
E8077  Shock Boots Set 避震防尘套 4pcs	E8078  Shock Spring 避震弹簧 2pcs	E8081  M4x4 Set Screw M4x4机米螺丝 1pc  Pinion Gear 15 Tooth 15T小齿轮 1pc	E8082  Spur Gear 48 Tooth 48T中央差速大齿轮 1pc  O-ring O型圈 1pc	E8083  43T Spiral Bevel Gear 43T差速大钢齿 1pc  O-ring O型圈 1pc

Parts list for Explorer II

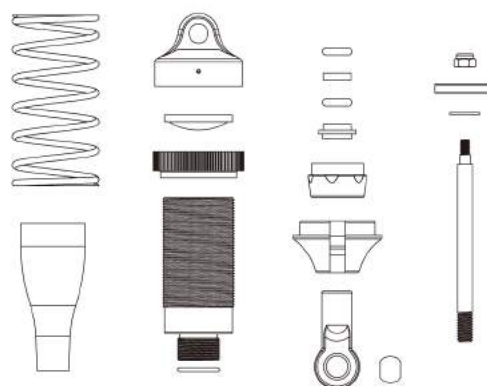
配件包

E8079



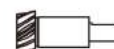
Front Shock Absorber
前避震器 2set

E8080



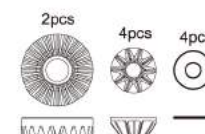
Rear Shock Absorber
后避震器 2set

E8084



Spiral Pinion Gear 10 Tooth
10T小钢齿 1pc

E8085



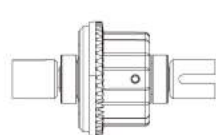
Hard Steel Differential Gear Set
硬质钢差速齿轮组 1set

E8086



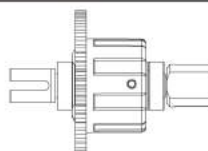
2.5x13.8mm Shaft
2.5x13.8mm轴 2pcs
4x26.6mm Differential Shaft
4x26.6mm差速轴 2pcs

E8087



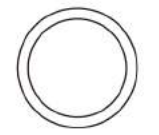
Front/Rear Differential Gear Set
前/后差速器总成 1set

E8088



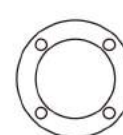
Center Differential Gear Set
中央差速器总成 1set

E8089



Washer 13x16x0.2mm
13x16x0.2mm垫片 8pcs

E8090



Differential Pads
差速密封垫 2pcs

E8091



D10x2 O-ring
O型圈 6pcs

E8092



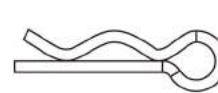
Front Swaybar
前防倾杆 1pc

E8093



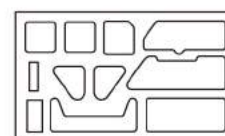
Rear Swaybar
后防倾杆 1pc

E8096



Body Clip(8mm)
大车壳夹 10pcs

E8097



Cushion
电池仓EVA海绵垫 1set

E8098



688-2RS Bearing
688-2RS轴承 8pcs

E8099



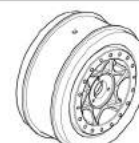
MR148ZZ Bearing
MR148ZZ轴承 4pcs

E8100



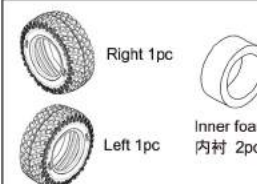
MR106ZZ Bearing
MR106ZZ轴承 4pcs

E8102



Hub
轮毂 2pcs

E8103



Right 1pc

Left 1pc

Inner foam
内衬 2pcs

E8104



Right 1set

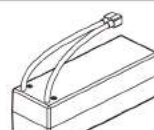
Left 1set

E8105



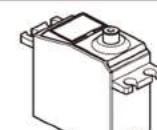
Receiver Extension Wire 300mm
接收机延长线300mm 1pc

E8161



4S 5000mAh 40C LIPO battery pack
4S 5000mAh 40C锂电池组 1pc

E8162



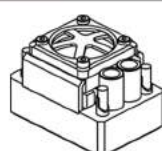
High Precision Servo 20KG
20KG高精度舵机 1pc

E8163



Brushless Motor 2350kv
2350kv无刷电机 1pc

E8164



Brushless ESC 120A
120A无刷电调 1pc

E8165



KM MT-3D Transmitter
KM MT-3D遥控器 1set

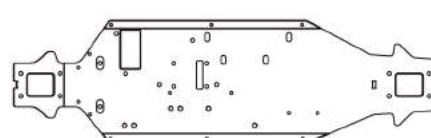
E8166



5.8mm Steering Servo Ball End
5.8mm转向伺服球头座 2pcs

M3x16 Set Screw
M3x16机米螺丝 1pc

E8167



Chassis 底盘 1pc



Wire Guide
电线固定条 1pc

Parts list for Explorer II

配件包

<div>E8168</div> <div></div> <div>83mm Drive Shaft 83mm传动轴 1pc</div>	<div>E8169</div> <div></div> <div>158mm Drive Shaft 158mm传动轴 1pc</div>	<div>E8170</div> <div></div> <div>Front Bumper Set 前防撞组 1set</div>	<div>E8171</div> <div></div> <div>Rear Bumper Set 后防撞组 1set</div>	
<div>E8172</div> <div></div> <div>Body Mount Set 车壳安装组件 1set</div>	<div>E8173</div> <div></div> <div>ESC Mount Plate 电调安装板 1pc Side Plate-Left 底盘侧护板-左 1pc Side Plate-Right 底盘侧护板-右 1pc</div>	<div>E8174</div> <div></div> <div>Rear Chassis Stiffener 后支撑杆 1pc Front Chassis Stiffener 前支撑杆 1pc</div>	<div>E8175</div> <div></div> <div>Painted body 涂装车壳 1pc</div>	<div>E8177</div> <div></div> <div>Sticker 车壳贴纸 1set</div>

E8106 M2.5×10 Button Head Screw M2.5×10半圆头内六角螺丝 10pcs	E8137 M3 Flanged Nylon Nut M3法兰尼龙防松螺母 10pcs
E8110 M2.5×6 Flat Head Screw M2.5×6沉头内六角螺丝 10pcs	E8138 M3 Nylon Nut M3尼龙防松螺母 10pcs
E8111 M2.5 Nylon Nut M2.5尼龙防松螺母 10pcs	E8139 Φ3×8×1 Washer Φ3平垫 10pcs
E8112 M3.5×14 Cap Head Screw M3.5×14圆柱头内六角螺丝 10pcs	E8140 M4×10 Droop Screw M4×10半圆头两端内六角螺丝 10pcs
E8113 M3.5×18 Cap Head Screw M3.5×18圆柱头内六角螺丝 10pcs	E8141 M4×10 Button Head Screw M4×10半圆头内六角螺丝 10pcs
E8114 M3.5×42 Cap Head Screw M3.5×42圆柱头内六角螺丝 10pcs	E8142 M4×10 Flat Head Screw M4×10沉头内六角螺丝 10pcs
E8115 M3×10 Button Head Screw M3×10半圆头内六角螺丝 10pcs	E8143 M4×12 Flat Head Screw M4×12沉头内六角螺丝 10pcs
E8116 M3×10 Flat Head Screw M3×10沉头内六角螺丝 10pcs	E8144 M4×12 Cap Head Screw M4×12圆柱头内六角螺丝 10pcs
E8118 M3×12 Button Head Screw M3×12半圆头内六角螺丝 10pcs	E8145 M4×16 Flat Head Screw M4×16沉头内六角螺丝 10pcs
E8119 M3×12 Flat Head Screw M3×12沉头内六角螺丝 10pcs	E8146 M4 Nylon Nut M4尼龙防松螺母 10pcs
E8120 M3×12 Cap Head Screw M3×12圆柱头内六角螺丝 10pcs	E8147 M4×4 Set Screw M4×4机米螺丝 10pcs
E8121 M3×14 Button Head Screw M3×14半圆头内六角螺丝 10pcs	E8148 M5×4 Set Screw M5×4机米螺丝 10pcs
E8123 M3×16 Flat Head Screw M3×16沉头内六角螺丝 10pcs	E8149 M5×8 Pan Head Screw M5×8扁平头内六角螺丝 10pcs
E8124 M3×18 Flat Head Screw M3×18沉头内六角螺丝 10pcs	E8150 M5 Locking Washer M5花垫 10pcs
E8125 M3×20 Button Head Screw M3×20半圆头内六角螺丝 10pcs	E8151 M2.2×4.8 Tp. Binder Head Screw ST2.2×4.8十字自攻螺丝 10pcs
E8126 M3×20 Button Head Reverse Screw M3×20半圆头内六角反牙螺丝 10pcs	E8152 M3×12 Tp. Flanged Screw M3×12十字法兰头自攻螺丝 10pcs
E8127 M3×20 Flat Head Screw M3×20沉头内六角螺丝 10pcs	E8153 M2.9×8×0.5mm Washer M2.9×8×0.5mm平垫 10pcs
E8128 M3×20 Cap Head Screw M3×20圆柱头内六角螺丝 10pcs	E8154 M4×3 Set Screw M4×3机米螺丝 10pcs
E8130 M3×3 Set Screw M3×3机米螺丝 10pcs	E8155 M3 Spring Washer M3弹垫 10pcs
E8131 M3×5 Set Screw M3×5机米螺丝 10pcs	E8156 M3×16 Set Screw M3×16机米螺丝 10pcs
E8132 M3×8 Set Screw M3×8机米螺丝 10pcs	E8157 M3×14 Cap Head Screw M3×14圆柱头内六角螺丝 10pcs
E8133 M3×4 Button Head Screw M3×4半圆头内六角螺丝 10pcs	E8158 M3×18 Button Head Screw M3×18半圆头内六角螺丝 10pcs
E8134 M3×6 Button Head Screw M3×6半圆头内六角螺丝 10pcs	E8159 M3×25 Cap Head Screw M3×25圆柱头内六角螺丝 10pcs
E8135 M3×8 Button Head Screw M3×8半圆头内六角螺丝 10pcs	

Parts list for Explorer II

配件包

ESC Setup 电调设置



You must setup the ESC before running the first time. After the initial setup, it is not required before every run. Please read through the instructions and get familiar with the procedure before starting setup. The setup process moves quickly, and it will help you to be ready for each step.

第一次行驶前请设置电调，电调设置好后，以后行驶无需再次设置电调。设置电调前请仔细阅读并熟悉以下步骤。

1

1 Open the receiver box cover, and then remove the wheels.
打开接收机盒盖，然后拆卸掉轮子。

2

Turn the transmitter on, Then center throttle trim.
打开遥控器，将油门微调调中归零。

3

Connect ESC with the battery packs.
将电子调速器与电池链接。



Reference Section

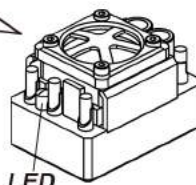
参考第27页

2

OFF 关



ON 开



ESC setup procedure
电调设定步骤

Make sure the transmitter is on, press and hold the SET button, then turn on the switch, release the button when the blue LED turn solid.

确认遥控器处于打开状态，按住设置键不放，然后打开开关，直到电调LED灯变成蓝色常亮时松开。

Hold the SET button down.
按住设置键不放。

Release when the blue LED turn solid.
蓝色LED常亮时松开。



Turn on the switch.
打开开关。

LED → Red and Blue
红色和蓝色

→ Blue solid
蓝色常亮

Hold full throttle until the motor beeps once, and red flashing LED will turn solid.

将油门扳机推到油门最高点，电机将会发出一声“哔”，电调LED由红色闪烁变成红色常亮。



Red blinking → Red solid
红色闪烁 → 红色常亮

Move the throttle trigger to full brake position until the motor beeps twice, and blue flashing LED will turn solid.

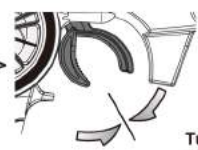
将油门扳机推到反向油门最高点，电机将会发出两声“哔哔”，电调LED由蓝色闪烁变成蓝色常亮。



Blue blinking → Blue solid
蓝色闪烁 → 蓝色常亮

Release the throttle trigger allowing it to neutral position, both of the red LED and blue LED blink, and motor beeps three times, and LED will turn off. This means the ESC setup completed. Turn OFF the ESC power switch to save the settings.

松开油门扳机回到中位位置，红色和蓝色LED同时闪烁，电机将会发出三声“哔哔哔”，电调LED灯熄灭。这意味着电调设置完成。关闭电调开关来保存电调设置。



Turn off the switch.
关闭开关。

Red and Blue blinking → LED off
红色和蓝色闪烁 → LED熄灭



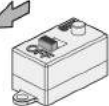
ON 开

Turn the ESC power switch back on. You are ready to use the ESC now.
重新打开电调开关，电调设置生效。

3

1

OFF 关



2

Turn the transmitter off.
关闭遥控器。



Attention
注意

After ESC setup unplug battery connector first then turn off transmitter.
电调设置完成后请先拔掉电池连接器然后关闭遥控器。

Checking Fail Safe Operation 检查失控保护设置

This car has a built-in fail safe system. If the radio glitches, because of interference or the car goes out of range, it will go into neutral to protect your car. The fail safe system has been setup at the factory, but you should become familiar with the function of the fail safe and check the operation before running.

这辆车有一个内置的失控保护系统。如果由于干扰或汽车超出范围导致无线电信号出错，它会进入中位保护您的车。失控保护系统已在工厂被设置，但是您应该熟悉失控保护功能设置并在运行前检查此安全操作设置。

Situations when the fail safe will operate.

失控保护将会运行的情况。

When transmitter radio signal is cut off.
当遥控器无线电信号被切断。

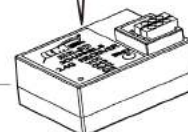


Attention
注意

The fail safe can not completely protect your car.
失控保护不能完全保护您的车。

When fail safe is operating, the red LED will continuously flash.
当失控保护运行时，红色LED将会持续闪烁。

Receiver
接收机



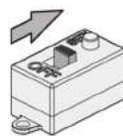
1

Turn on the transmitter
打开遥控器



2

ON
开



3

Turn off the transmitter
关闭遥控器



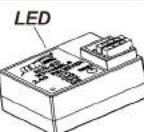
4

LED light will flash and vehicle will not move. This means that the fail safe is working properly.

LED灯将闪烁并且车辆将不会移动，这意味着失控保护正常工作。



When fail safe is operating, the red LED will continuously flash.
当失控保护运行时，红色LED将持续闪烁。



Cautions
警告



Reference Section
参考第28页

If the red LED is flashing, the car should be in neutral. The esc should not be applying throttle, brake or reverse. If car is not in neutral, please perform the fail-safe setup procedure.

如果红色LED闪烁，汽车应该是处于中位的，此时电调不会处于加油、刹车或者后退状态。如果汽车不是处于中位的，请执行失控保护设置步骤。

Radio Maintenance

无线电维护

Steering Trim

转向微调

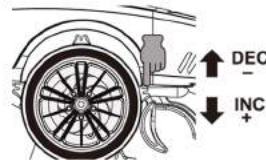
To be used for Centering the steering.
用来调中转向。



Steering Dual Rate

转向双速率

To be used to adjust steering servo throw.
用来调整转向伺服。



Power Switch

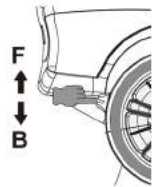
电源开关



Throttle Trim

油门微调

To be used for Centering the throttle.
用来调中油门。



3ch Switch

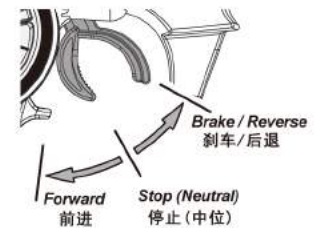
第三通道开关

This switch is used for optional parts.
用于其它可选配件。



Throttle Trigger

油门扳机



To be used for throttle operation.
用来操作油门。

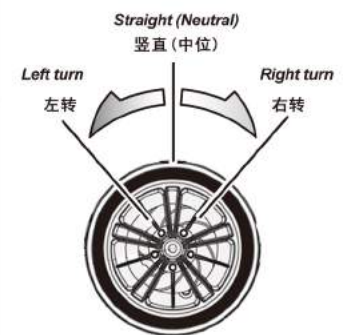
Antenna

天线

Built-in
内置

Steering Wheel

转向轮



Attention
注意



Note Direction.
注意方向



Do not mix batteries of different ages or types.
不要混用不同年龄、不同类型的电池。

Bind Switch

对码键

Programming a receiver to recognize the code of only one specific transmitter.
将接收机与遥控器对频，使接收机只认定特定遥控器信号。

Programming Keys

编程键

Selecting menus and programming the transmitter.
选择菜单并编程遥控器。

Reverse Switch

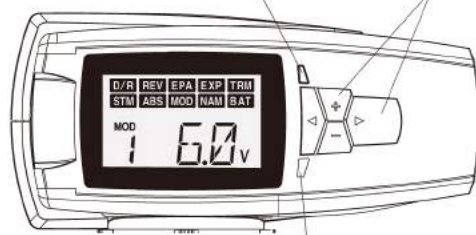
反向开关

Adjustment the throttle / steering when it is reverse.
当油门/转向反向时调整用。

End Point / EPA

终点调整

End point adjustments allow you to set the limits of all channels.
终点调整允许你设置所有通道的终点限制。



Battery Level Indicator

电池电量指示灯

Good Batteries
电量好

Low Batteries (Light Blinks)
电量低(闪灯)

Exchange Batteries
When the battery level indicator (LED) blinks in red, replace the batteries with new ones immediately.
当电池电量指示灯(LED)红色闪烁，请立即更换新的电池。

Menu Selections

选择菜单

Model Number

模型编号

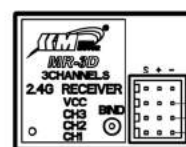


Programming Window

编程窗口

Voltage Monitor

电压显示



Receiver
接收机

CH3: For transponder or other accessories.
应答器或其他配件

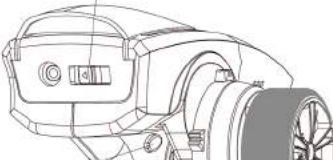
CH2: Electronic Speed Controller
电调

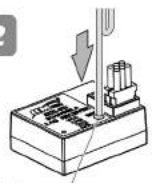
CH1: Steering Servo
转向伺服


Binding 对码


Programming a receiver to recognize the code of only one specific transmitter. Binding and fail-safe is pre-set from the factory.

对码与失控保护在出厂前已经预先设定。

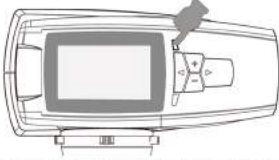
- 

1 ON 开
- 


2 Hold the button down.
先按住按钮，然后打开电调开关。
- 

3 ON 开
- 

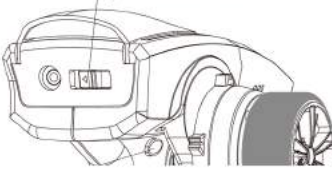
4 LED flash quickly
LED灯快速闪烁

After 1 Seconds
1秒后松开
- 

5

Press and hold the binding button on the transmitter for 1 second until the LED on the receiver is continuously lit.
按住遥控器上的对码键1秒钟，直到接收机上LED灯常亮。
- 

6 OFF 关

关闭电调开关
- 

7 OFF 关


Fail Safe Setup 失控保护设置



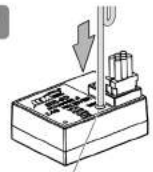
Cautions
警告

Any new binding of transmitter & receiver will clear the preset fail safe.

遥控器或接收机的重新对码，将会清除预设的失控保护设置。

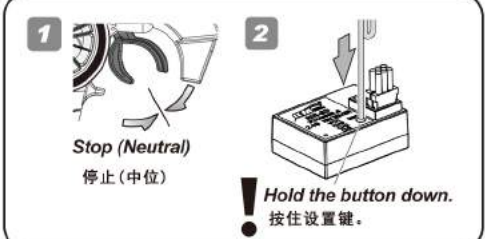
- 

1 Turn the power switch to the ON position on the transmitter, then turn the ESC switch on, press the setup button on the receiver then release. LED will flash.
打开遥控器上的电源开关，然后打开电调开关，按住接收机上的设置键，接收机LED将会闪烁。

Use a thin object such as a paperclip
用一个如纸夹样的小物体
- 

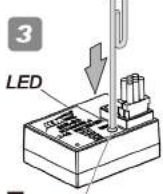
2 LED flashing
LED闪烁后松开按钮

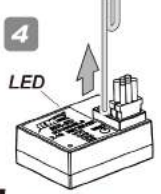
NOTE: Start step two within five seconds.
After five seconds fail safe setup will reset, the LED will be continuously lit and you will have to start over at step one above.
注意：在五秒内执行第二步。
五秒后，失控保护设置将重置，LED将会常亮，你将不得不按照上面步骤重新开始。

- 

2 Leave throttle trigger in neutral position, and press the setup button. The LED will flash quickly. Once the receiver LED remains lit, then release the setup button on the receiver.
使油门扳机处于中位，并按下接收机上设置按钮，LED将会快速闪烁。一旦接收机LED变成常亮，然后松开接收机设置按钮。

Stop (Neutral)
停止 (中位)

Hold the button down.
按住设置键。
- 

3 LED flashing quickly
LED快速闪烁
- 

4 LED continuously lit.
LED常亮后松开按钮。

- 3** To confirm that fail safe is working properly, the ESC will go in to the neutral position and the vehicle will not move when you shut off the transmitter. See page 26 and check the Fail Safe function working properly. You do not need to repeat this procedure each time you run.
确认失控保护正常工作，当你关闭遥控器后，电调会在处于中位和车辆将不会移动。参见第26页，检查失控保护功能是否工作正常。以后每次行驶不需要重复这个步骤。

P.26 Reference Section 参考第26页

- 

1 Turn the transmitter off
关闭遥控器
- 

2 LED light will flash and vehicle will not move.
LED灯将会闪烁，并且车辆不会移动。
- 

3 Turn the transmitter on
打开遥控器



雷神运动器械有限公司

嘉善雷神运动器械有限公司 | 嘉兴市嘉善魏塘工业园区振业路55号

Jiashan Kingmotor Sport Technology Co., Ltd.

No.55 Zhenye rd, Weitang industrial zone, Zhejiang, China 314100

T/86-0573-84639307 / 0573-84639306

E/sales.frederick@kingmotor.cn

www.kingmotor.cn