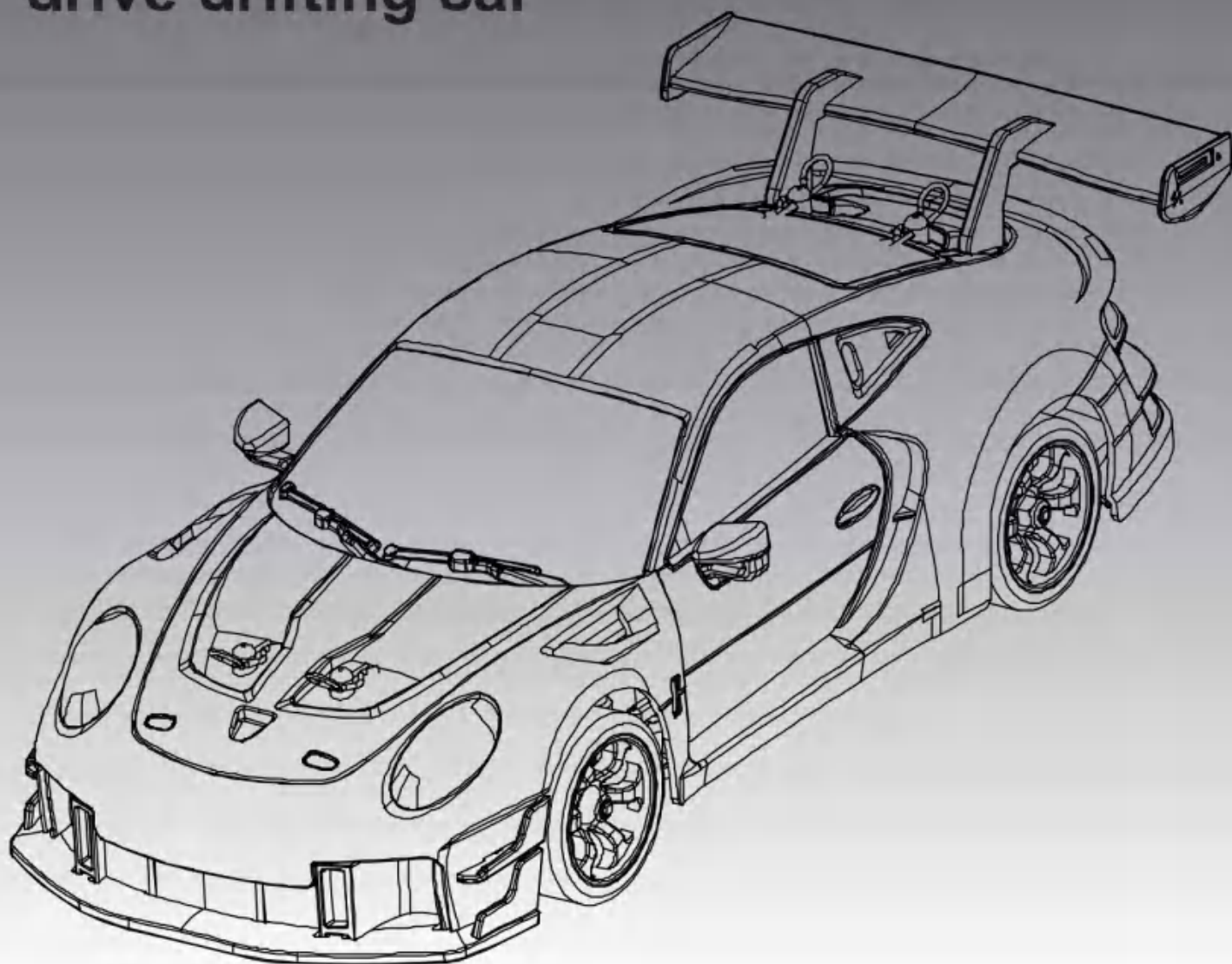


284191

1: 28

电动四驱漂移赛车

Electric four-wheel
drive drifting car



注意：此模型是为14岁以上的用户设计的，请同时使用本说明和R/C系统说明，本说明适用于编号为284191的型号

Note: This model is designed for users over 14 years old. Please use this description and R / C system description at the same time. This description is applicable to the model NO. 284191

安全及注意事项
safety and caution ······ 1

故障排除及产品介绍
Troubleshooting and product introduction ... ———— 2-3

常用工具说明及电子部件安装
Instruction of common tools and installation the electronic part ······ , 4

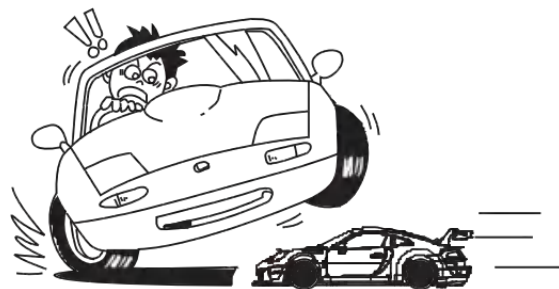
实践与维护
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装配分解图
Assemble exploded view ······ , 8- 18

配件视图
Fittings view ······ . 19-21

安全及注意事项 Safety and Cautions

- * 切勿在公共道路或街道上运行该模型，因为它可能会危及交通。
- * 为了防止财产损失或人身伤害，不要在拥挤的地方与人或动物玩耍。
- * 请不要在靠近小溪、池塘或湖泊的地方玩汽车，以免模型车被撞坏，掉入水中。
- * 为了避免失去对遥控信号的控制，请遵循以下步骤。
 1. 完全伸展发射器天线。
 2. 打开遥控器。
 3. 打开R/C模式。
- * 按照相反的程序关机
- * 切勿触摸或阻碍旋转的轮胎。
- * 切勿在雨中运行R/C模型或让其再水坑上运行，因为水可能导致R/C模型出现故障。
- * 电机和电池在运行后变得非常热，处理它们时要小心。
- * 不使用时收回发射器天线。
- * 当模型车和遥控器不使用时，取下电池。



- * Never run the model on public roads or streets, as it could endanger traffic.
- * In order to prevent the loss of property or personal injury, do not play against people or animals in crowded places.
- * Do not play cars close to creek, pond or lake to prevent the model car from falling into the water.
- * To avoid losing control of the remote control model, follow the procedure below.
 1. Fully extend transmitter antenna.
 2. Turn on the remote control.
 3. Switch on R/C mode.
- * Follow reverse procedure to shut down.
- * Never touch or hinder rotating tire.
- * Never run R/C model in the rain or let run over puddles, as water may cause trouble with R/C model.
- * Motor and battery get very hot after running. Take care when handle them.
- * Retract transmitter antenna when not in use.
- * Remove the batteries from model and transmitter when they are not in use.

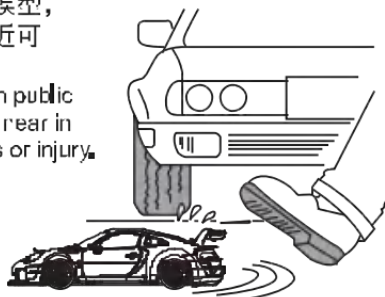


处理电池时的注意事项 Cautions when handling batteries

- * 请不要拆卸电池或充电器，不要切断任何电池电缆。
这可能会导致产品短路或损坏。
- * 根据说明书中的说明，使用匹配的充电器为蓄电池充电，请勿更换充电器或可充电蓄电池。请勿对使用后仍处于温热状态的电池进行充电，因为这可能损坏电池。在充电之前，请让电池冷却。
- * 长时间不用时，请取出遥控器的电池，因为电池可能会在长时间使用后泄漏并损坏遥控器。
- * 请勿将蓄电池置于高温环境中，因为它们可能会爆炸，导致严重事故。
- * Do not dismantle the battery or charger and do not cut any battery cables. This may cause short-circuit and/or damage to the product.
- * Use a matching charger to charge the battery according to the instructions on.
- * Do not recharge battery that is still warm from use as it may damage the battery. Allow the battery to cool off prior to recharging.
- * Make sure to disconnect charger cables from R/C model and electric outlet when not in use.
- * Remove the battery of the remote control when it is not used for a long time, because the battery may leak and damage the remote control after a long time.
- * Do not place the battery in a hot environment because they may explode causing serious accidents.

安全及注意事项 Safety precautions

不要在公共场合操作该模型，
在拥挤的地方或婴儿附近可
能会导致事故或伤害。
Do not operate the model on public
roads, in crowded places or near in
fants it may cause accidents or injury.



因为该产品包含小而尖锐的零件，应放置在儿童
接触不到的地方组装和存放产品。

Because the product contains small and
sharp parts, it should be placed in
children's clothing Assemble and
store out of reach.



安全及注意事项 Safety precautions

由于天线前端可能有危险，因此不要将只对准面部。

As the front end of the antenna may be dangerous do not aim it toward faces.



在模型被反复使用之后电机会产生高温。在它还未冷却时请不要碰它。

After the model is used repeatedly, the motor will produce high temperature. Please don't touch it before it cools down.



不要在同一时间与其他人使用相同的频率，否则模型将失去控制，甚至导致严重事故。

Don't use the same frequency with others at the same time. Or the car will lose control or even lead to serious accidents.



故障排除 Troubleshooting

描述 Description	原因 Cause	解决方案 Solution
车子不运转 The car does not operate at all.	发射机或接收机关闭 Transmitter or receiver is off.	同时打开发射机和接收机 Turn on both transmitter and receiver.
	电池未正确放置在遥控器中 The battery is not properly placed in the remote control.	将电池正确放置在遥控器中 Place batteries in the transmitter properly.
	驱动器电池电量不足 The drive battery is not charged enough.	为驱动器电池充电 Charge the drive battery.
车子没有按照您的操作运行，或控制距离不够长 The car does not follow your operation and control distance not enough long.	其他人正在使用与您相同的无线电频率 Someone else is using the same radio frequency as you are using.	将您的无线电频率调到其他人不使用的频率，等待使用相同无线电频率的驾驶员完成驾驶，或者在其他地方驾驶您的汽车 Change your radio frequency to the one no one else is using, wait until the driver using the same radio frequency finishes driving, or drive your car at a different place.
	遥控器电池电量不足 Remote control battery is low	更换遥控器电池 Replace the remote control battery
	遥控器天线未调整或天线未完全伸展 The remote control antenna is not tightened or the antenna is not fully extended	确保遥控器天线已拧紧并完全伸出 Make sure the remote control antenna is tightened and fully extended



注意 CAUTION

- * 安装和使用时请遵守操作手册或者 包装说明，部分配件应由成人安装。
- * 该产品含有可能导致风险的小零件。
- * 切勿在积水或雨水、潮湿区域运行R/C模型，否则可能导致零件故障。
- * 请及时扔掉包装纸，以免给孩子们带来危险。
- * 定期检查充电器、电线、插头、外壳和其他部件。
- * 发现有损坏时应停止使用，直到修理完成。
- * 充电器需要插入与产品标识相同的指定电源。
- * 本产品只能搭配原装充电器一起使用。
- * 产品含有可能对儿童造成伤害的功能性突出物。

- * Please observe the operation manual or packing explanation to install and use, and some parts should be installed by adults.
- * The product contains small parts that may give rise to the risk of ingestion or suffocation.
- * Never run an R/C model in the seep or rain, moisture areas, or it may cause the parts malfunction.
- * Please throw the wrapper in time to avoid danger for the children.
- * Regularly check the charger, wires, plugs, housings and other components, should be discontinued when found damaged until the repair is complete.
- * The charger needs to be plugged into the same designated power source as the product's logo.
- * This product must only be used with the original collocation charger.
- * Products contain functional protrusions that may cause harm to children.

- * 清洁前将充电器和玩具分开。
- * 由于天线前端可能存在危险，请勿将其对准任何人的身体、面部或眼睛。
- * 电池应以正确的极性插入。
- * 使用“AA”非充电电池。
- * 非可充电电池不得充电。
- * 充电电池只能在成人监督下充电。
- * 充电前，应将可充电电池从模型中取出。
- * 不同类型的电池或新旧电池不得混合使用。
- * 耗尽的电池应及时取出。
- * 电源端不得短路。
- * 切勿使电池短路、将其扔进火中或随意打开电池外壳。
- * 不使用时请取出电池。
- * 请保留这些说明以备参考。

- * Apart the charger and toy before clean.
- * As the front end of the antenna may be dangerous, do not aim it toward anyone's body, face or eyes.
- * Batteries are to be inserted with the correct polarity.
- * Use the "AA" non-rechargeable or "AA" rechargeable batteries.
- * Non-rechargeable batteries are not to be recharged.
- * Rechargeable batteries should only be charged under adult supervision.
- * The rechargeable battery should be removed from the model before charging.
- * Different types of batteries or old and new batteries are not to be mixed.
- * Exhausted batteries are to be removed in time.
- * The supply terminals are not to be short-circuited, their outer casings.
- * Never short circuit the batteries, throw it in a fire or attempt to open.
- * Please remove the batteries when not in use.
- * Please retain these instructions for future reference.

尺寸大小 Size

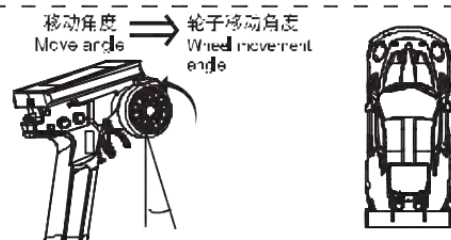
货号: 284191 1:28电动四轮驱动赛车
 车辆尺寸: 长185mm X宽80mm X高50mm
 轴距: 标准98mm (可变102mm)
 前后轮最小距离: 标准71毫米 (75毫米)
 离地间隙: 标准4.6毫米 (可调)
 传动比: 标准1:5.34
 轮胎直径27mm; 轮宽: 8.5mm
 接收服务器: 三合一电路
 电机: 130碳刷电机
 遥控器: 2.4G遥控器
 遥控距离大于或等于100米:
 遥控器电池: 4节AAA电池 (不包括在内)
 电池: 锂电池7.4V 400mAh, 能量充足
 充电器: USB充电线
 充电时间: 约30分钟
 使用时间: 20分钟
 服务器: 独立5克数字伺服带转向器转向保护, 灵敏, 响应迅速
 汽车外壳: 外壳全仿真结构设计, 四轮独立悬架系统, 密封变速箱, 美观耐撞。
 速度: 最高约30KM/H

Item number: 284191 1:28 Electric 4WD Rally car
 Vehicle size: length 185mm X width 80mm X height 50mm
 Wheelbase: Standard 98mm (variable 102mm)
 Front and rear wheel minimum distance: Standard 71mm (75mm)
 Ground clearance: Standard 4.6mm (adjustable)
 Transmission ratio: Standard 1:5.34
 Tire diameter: 27mm; wheel width: 8.5mm
 Electrically tunable receiving server: Three in one circuit
 Motor: 130 carbon brush motor
 Remote controller: 2.4G remote controller
 Remote control distance is greater than or equal to 100 meters:
 Remote controller battery: 4 AAA batteries (sold separately)
 Battery: lithium battery 7.4V 400mAh, sufficient energy, explosive strength
 Charger: USB charger
 Charging time: about 30 minutes
 Use of time: 20 minutes
 Server: independent 5 grams of digital servo with the steering gear steering protection, sensitive, quick response
 Car exterior illumination: The exterior illumination features a fully simulated structural design, four-wheel independent suspension system, sealed gearbox, and is aesthetically pleasing and collision resistant.
 Speed: up to approximately 30KM/H

R/C操作指南 R / C operation guide

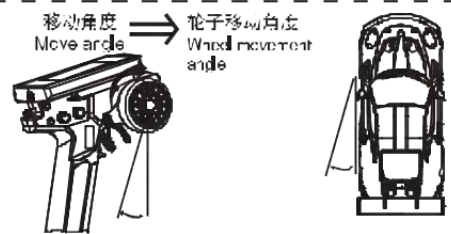
- ① 向左转动方向控制盘，车身将向左转动，向左转动的角度由方向控制盘的旋转幅度控制。

Turn the steering control wheel to the left, the body will turn to the left, the angle of the left turn, controlled by the magnitude of rotation of the steering control wheel.



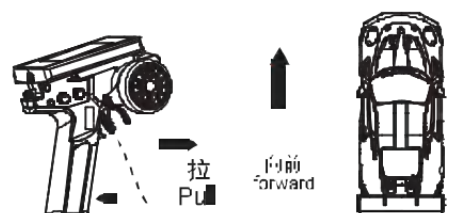
- ② 向右转动方向控制盘，车身将向右转动，向右转动的角度由方向控制盘的旋转幅度控制。

Turn the steering control wheel to the right, the body will turn to the right, the angle of turning to the right, controlled by the magnitude of rotation of the steering control wheel.



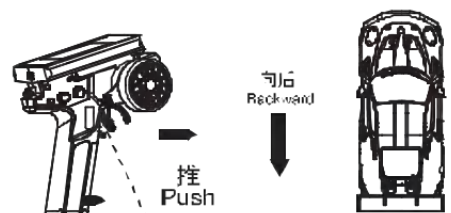
- ③ 向后拉油门扳机，汽车将向前，调节油门扳机的角度，可以调节汽车的前进速度。在汽车前进时，快速向前推扳机使其停止。

Pull the throttle trigger backward, the car will forward. Adjusting the angle of throttle trigger can adjust forward speed of the car. During the car forward, quickly push the trigger forward to stop it.



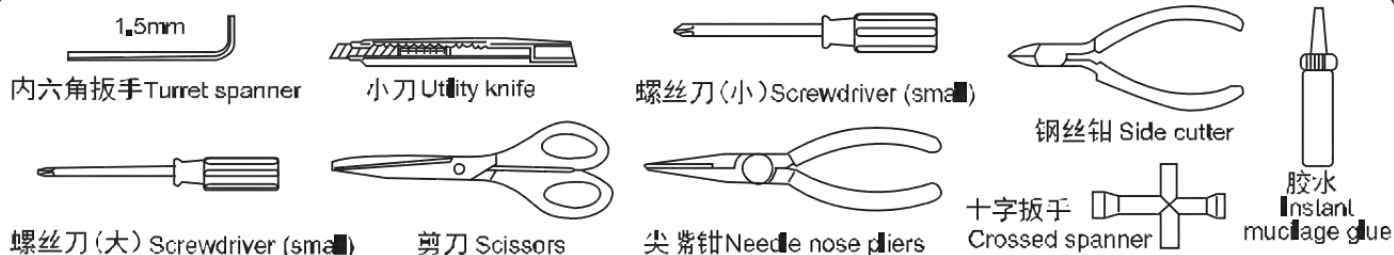
- ④ 在刹车时，需松开扳机，使其返回空档位置。当向前推动油门扳机时，车体将后退。油门扳机向前推动的幅度大小可控制车体速度的快慢。

Loosen the trigger to make it return the neutral position when brake. Push the throttle trigger forward, the car will backward. Adjusting forward angle of throttle trigger adjust backward speed of the car.



组装电子零件常用工具介绍 Introduce the common tools and assemble the electron parts

装配所需工具 Tools needed for assembly



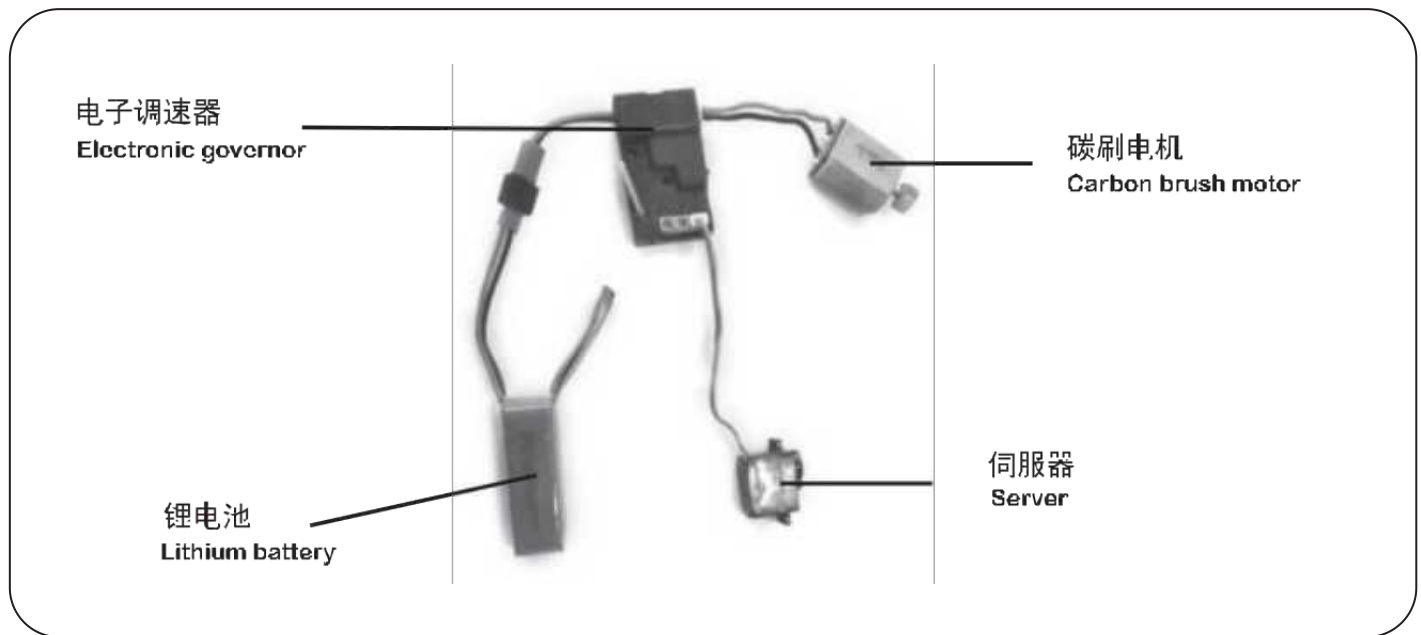
充电注意事项 Charge caution

1. 请首先检查并确认充电输入电压与本地电压一致，充电输出电压与蓄电池电压一致。
2. 充电前，从模型车中取出电池
3. 充电时要小心，确保有成年人控制。

- 1) Please firstly check and confirm input voltage of the charge is consistent with local voltage, output voltage of the charge is consistent with battery voltage.
- 2) remove the battery from the model car before charging.
- 3) Be careful to make sure there is adult to control when charging.



组装电子零件 Assemble the electron parts



如何对频 HOW TO CODE

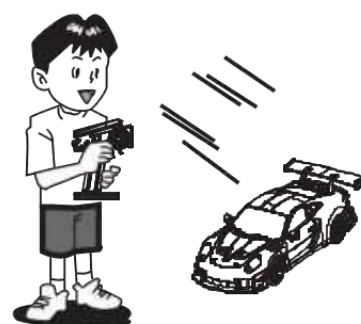
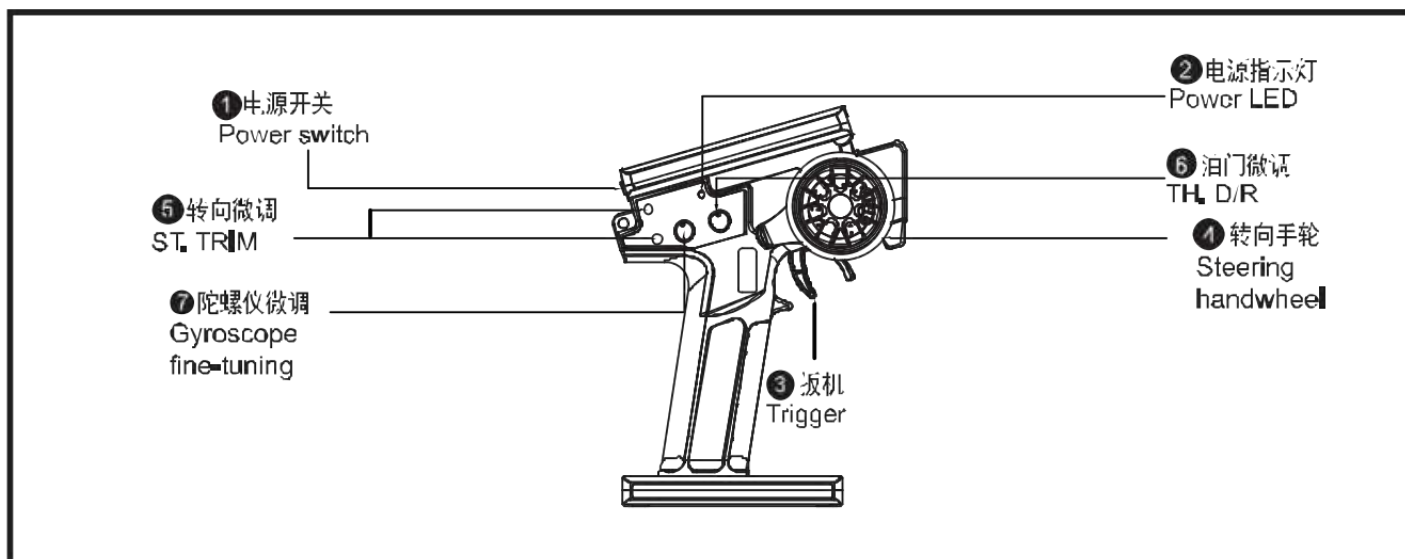
1. 打开遥控电源开关，遥控器上的电源指示灯闪烁红色，然后打开模型车电源开关，接收器上的灯闪烁车壳顶部灯光闪烁。
2. 转动遥控器的方向键轻轻勾动扳机，此时遥控器指示灯稳定为红色，接收器指示灯变为稳定灯，表示频率匹配成功，车壳灯光由闪烁变为常亮。

1. Turn on the remote control power switch, the power indicator on the remote control flashes red, and then turn on the model car power switch, the light on the receiver flashes and the light on the top of the car shell flashes.
2. Turn the steering wheel of the remote control or gently pull the trigger. At this time, the indicator light of the remote control is stable in red and the indicator light of the receiver is stable, indicating that the frequency matching is successful, the shell light changes from flashing to constant.

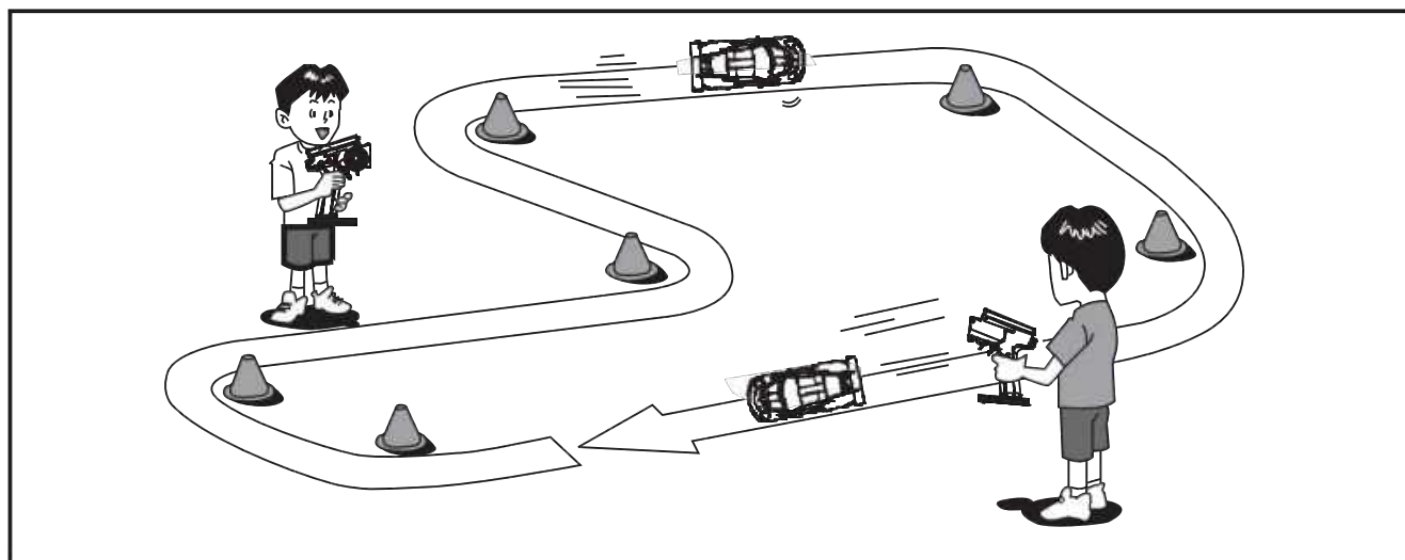
实践与维护 PRACTICE AND MAINTENANCE

操作程序 operating program

1. 打开遥控电源开关①，确保电源指示灯红灯②闪烁，打开模型车电源开关。
2. 将模型车放在架上，轻轻勾住遥控器上的扳机③，观察汽车是否能前后移动。
3. 将遥控器的方向键④向左或向右转动，确保前轮的转向符合指令。
4. 把车放在地上，站在车的后面，轻轻地扣动遥控器③的油门扳机，如果模型车不在一条直线上行驶，你可以调整遥控器的微调⑤，直至车可以直线行驶为止。
5. 油门速度控制⑥，向右旋转，扣动扳机，车速会加快；向左旋转，扣动扳机，速度会减慢。
6. C陀螺仪微调可调节陀螺仪介入强弱。
7. 好的，准备好开始了。
1. turn on the remote control power switch ①, ensure that the red light ② of the power indicator flashes: and turn on the power switch of the model car.
2. pull the model car on the shelf: gently hook the trigger on the remote control ③, and observe whether the car can move back and forth.
3. Turn the steering wheel ④ of the remote control to the left or right to ensure that the steering of the front wheel complies with the command.
4. place the car on the ground, stand behind the car, gently pull the throttle trigger on the remote control ③ if the model car is not driving in a straight line: YOU can adjust the fine-tuning ⑤ of the remote control until the car can travel in a straight line.
5. Throttle speed control ⑥: rotate to the right, pull the trigger, and the vehicle speed will increase: rotate to the left: pull the trigger: and the speed will slow down.
6. Gyroscope fine-tuning can adjust the strength of gyroscope intervention.
7. Alright! let's get started!

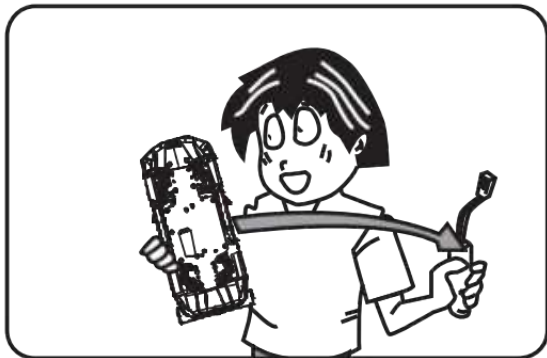


实践 Practice

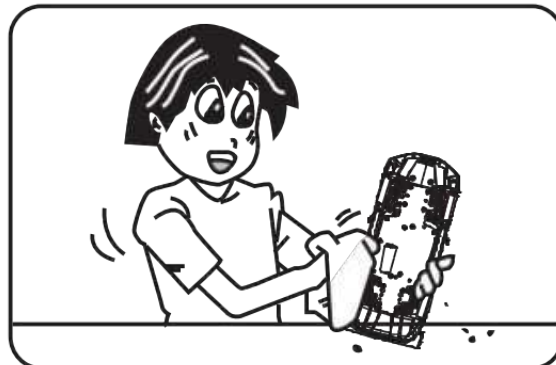


熟练掌握控制方法，将空罐路障（路标塔）放置在宽敞的和安全的地方（可单独使用），在直道上加速，在弯道上减速是汽车行驶模型的基本速度控制技术。保持眼睛的视角稍微向前在练习后，车辆的安全性使通过障碍物变得更容易。如果你已经可以自由地走进障碍物和不撞障碍物时，您可以尝试在赛道上行驶。玩耍与互动在赛道上与朋友一起玩耍会给你的RC生活增添更多乐趣。

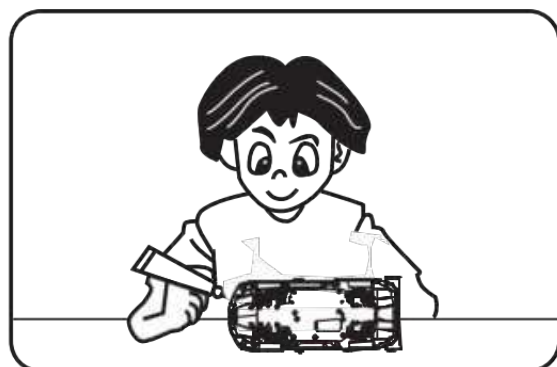
Proficiency in control methods, the empty tank barricades (road markings tower) placed in a spacious and safe place (can be used alone), in the straight road acceleration, deceleration in the curved road is the basic driving model car speed control technology. Keeping the eye's point of view slightly ahead of the vehicle makes it easier to pass the obstacle after practicing. If you can already walk freely in obstacles and do not hit obstacles, you can already try to drive on the track. Play and interaction playing with friends on the track will add more fun to your RC life.



当模型不使用时，应该从模型中取下电池
When the car is not in use, you should
remove the battery from the car.



完全去除车上的沙泥污垢等。
Completely remove sand, mud, dirt etc.

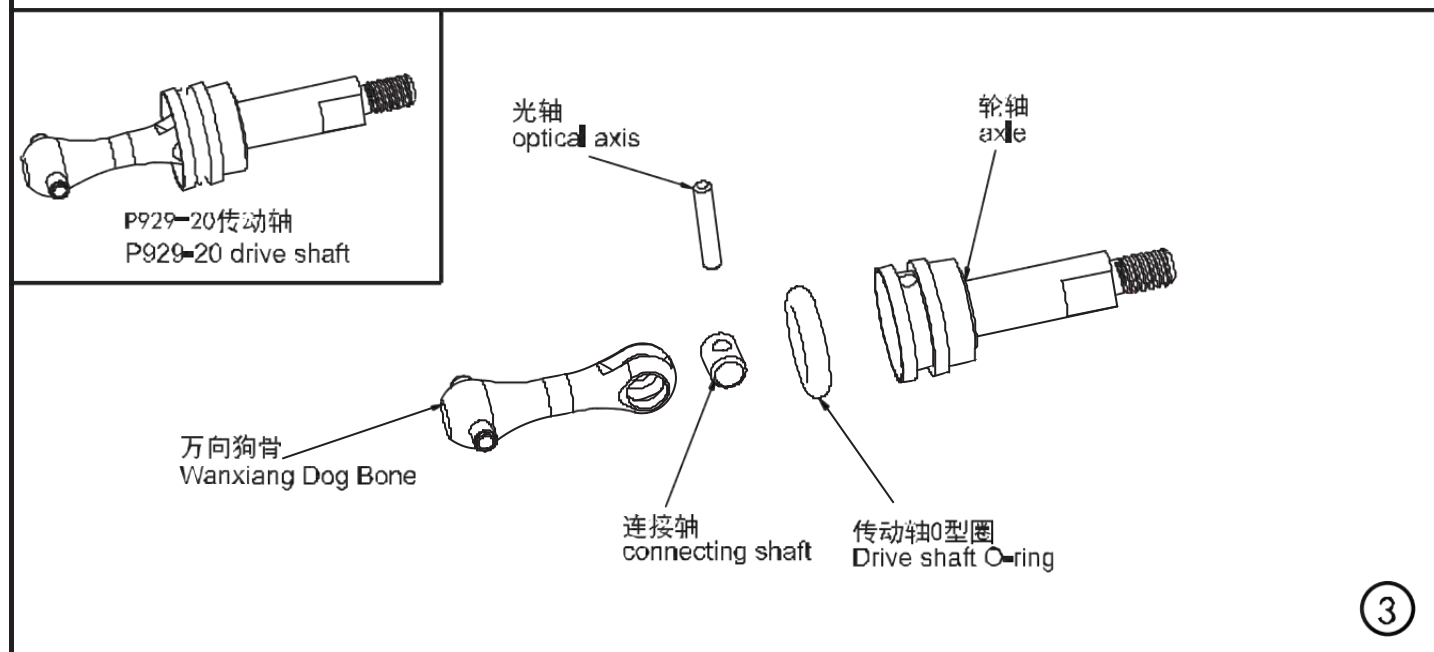
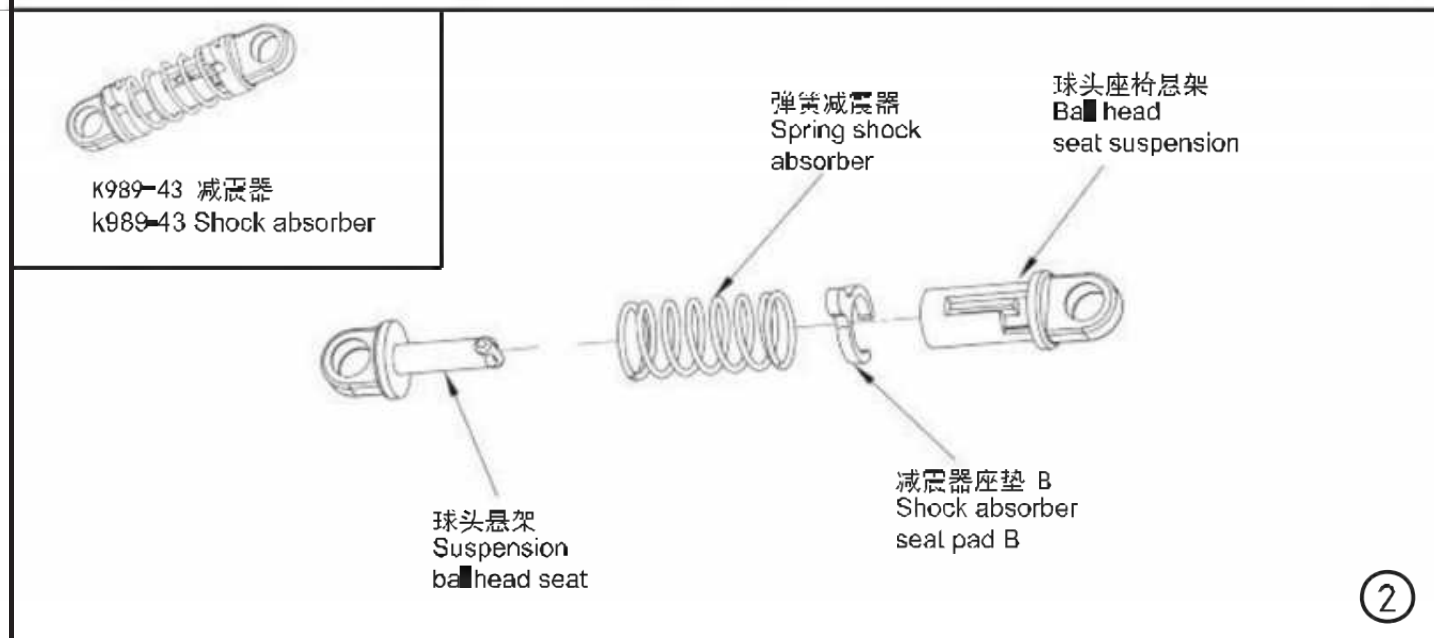
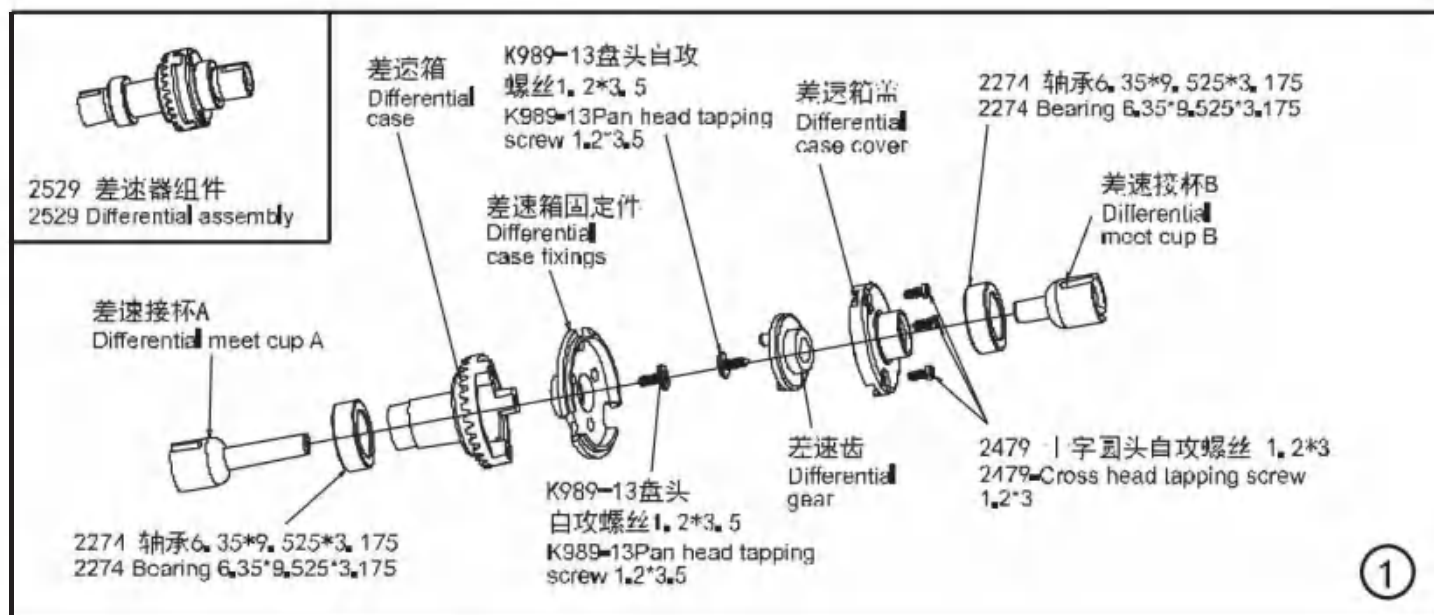


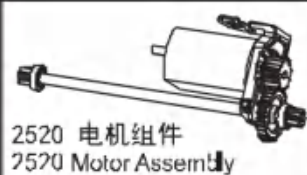
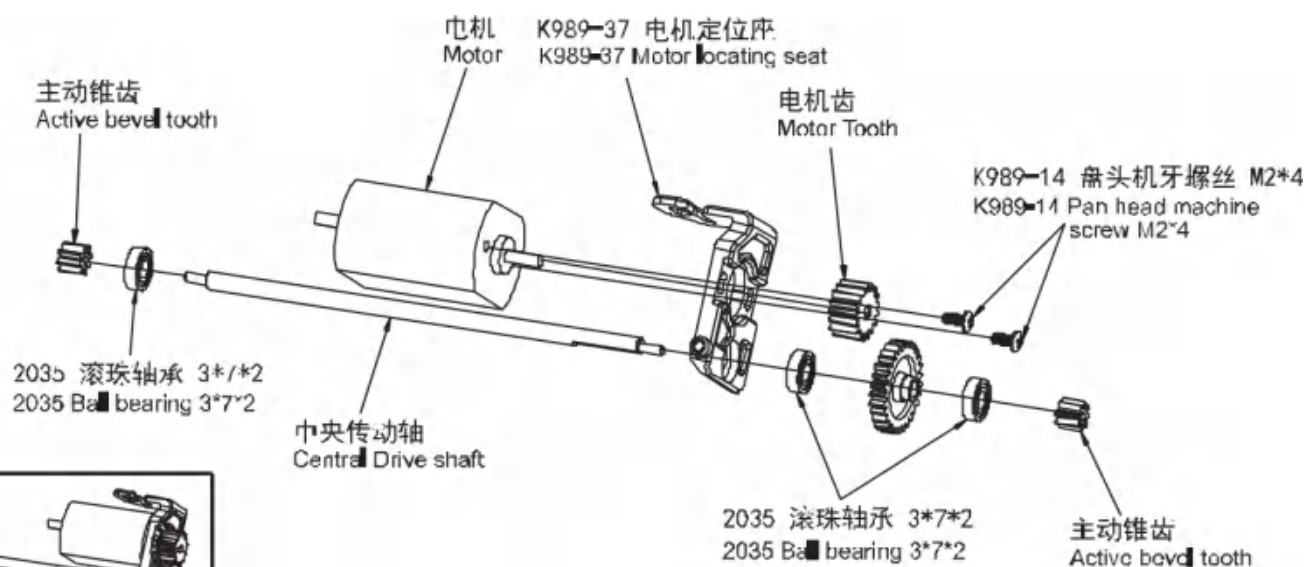
外漏的金属件要打上防锈油
Metal outside should apply the rust
prevention oil.



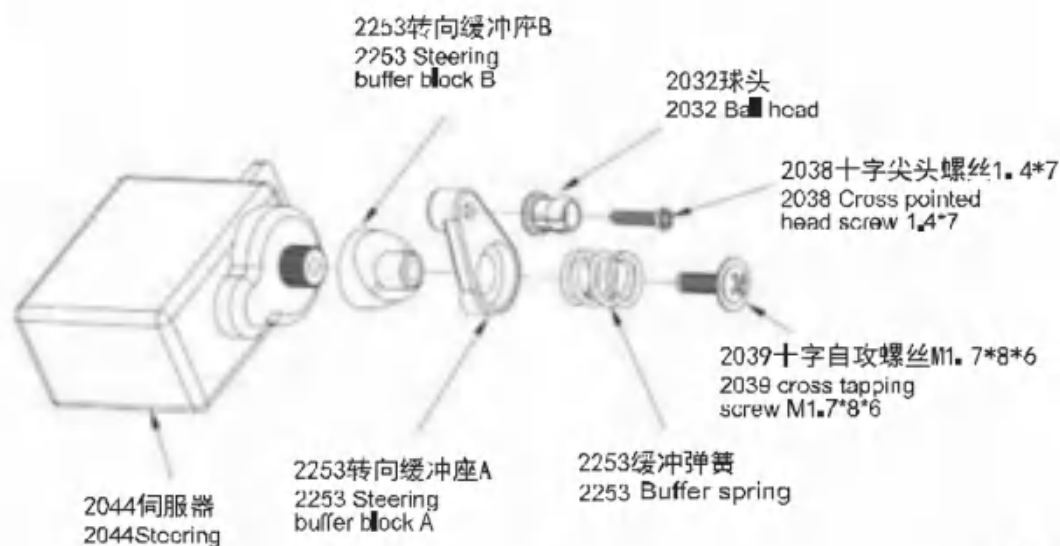
当不用时，把车和电池单独存放。
Store the car and batteries separately
when not in use.

装配分解图 Assembly Exploded Diagram

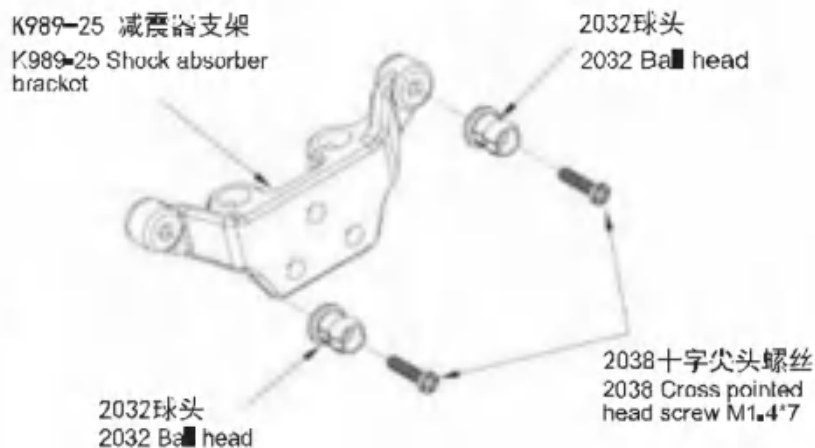




4



5



6



波箱组件
Wave box assembly

K989-18半螺纹螺钉1.5*14
K989-18 half thread screw 1.5*14

2038 十字圆头尖尾螺丝 1.4*7
2038 Cross head screwdriver 1.4 * 7

2038 十字圆头尖尾螺钉1.4*7
2038 Cross round head pointed tail screw 1.4*7

2032球头
2032 Ball head

2032球头
2032 Ball head

K989-42下臂B
K989-42 Lower arm of B

K989-21波箱压件
K989-21 Wave box price reduction

K989-42下臂A
K989-42 Lower arm of A

7



左轮胎
Left tire

K969-02 轮胎
K969-02 Left tire



右轮胎
Right tire

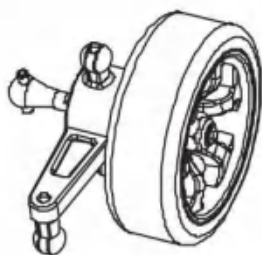
K969-02轮胎
K969-02 Left tire

K969-01 轮毂
K969-01 Hub

K969-01 轮毂
K969-01 Hub

8

9



左前轮胎转向杯组件
Left front tire steering cup assembly

2035轴承3*7*2
2035 Bearing 3*7*2

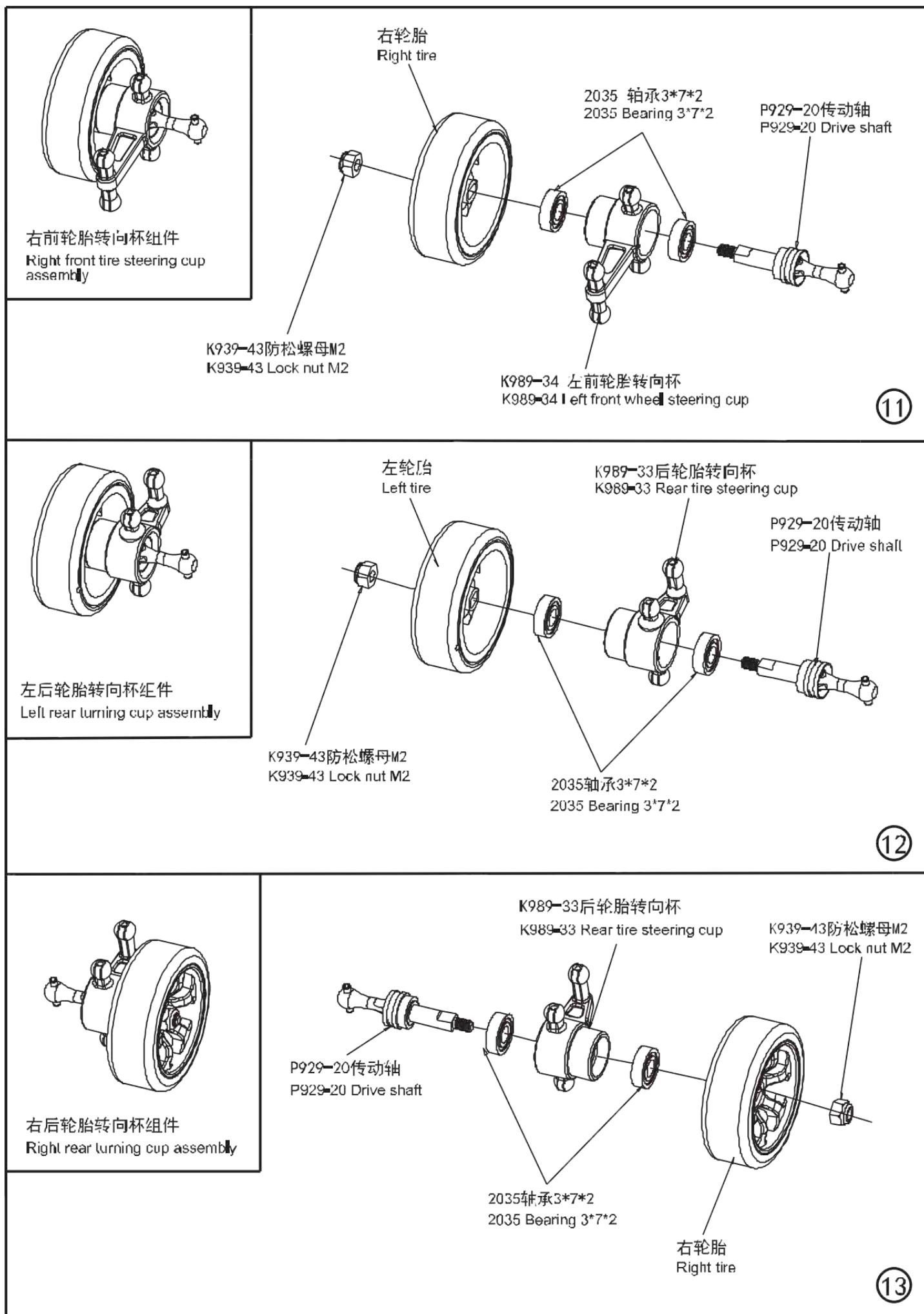
左轮胎
Left tire

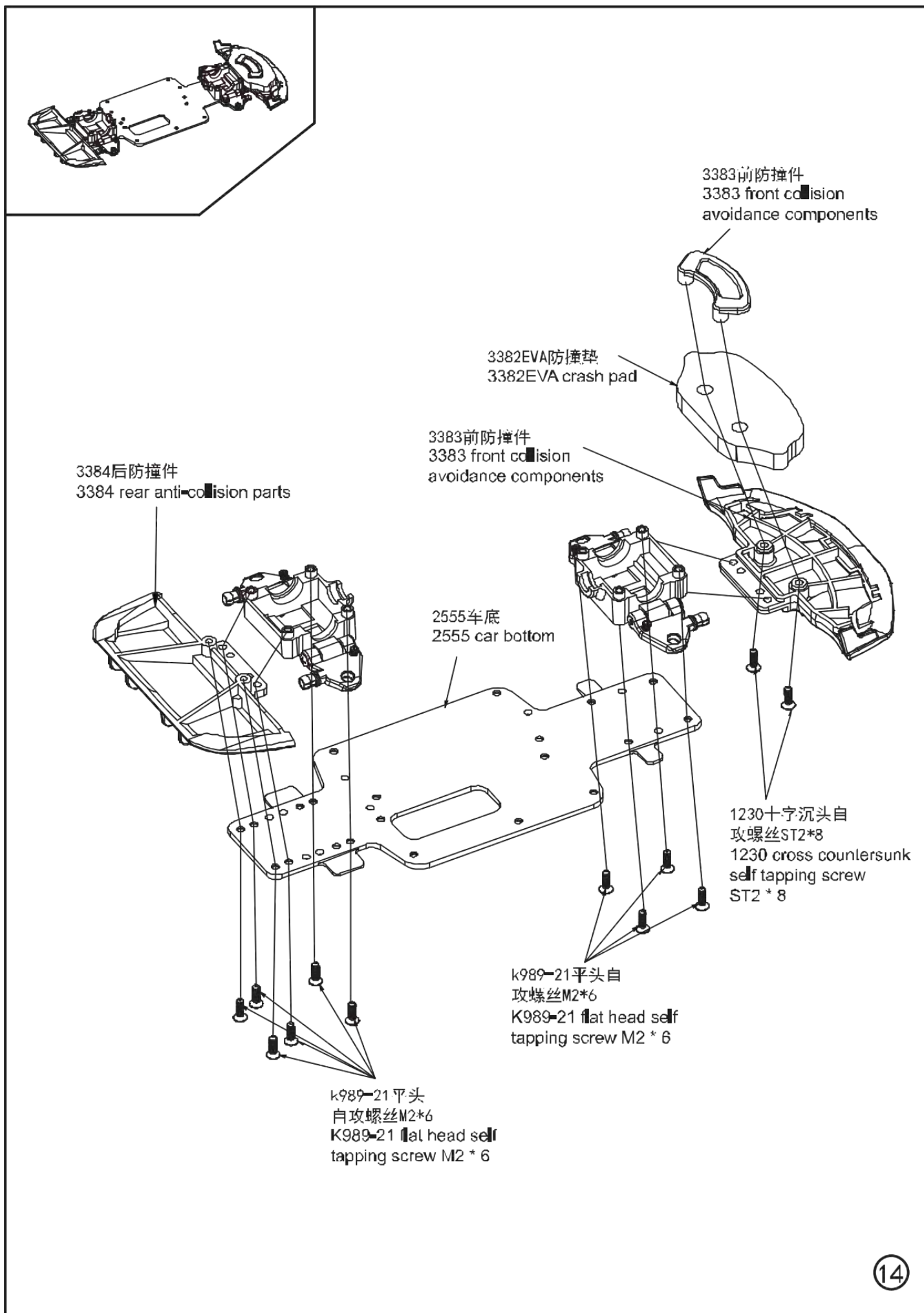
K939-43防松螺母M2
K939-43 Lock nut M2

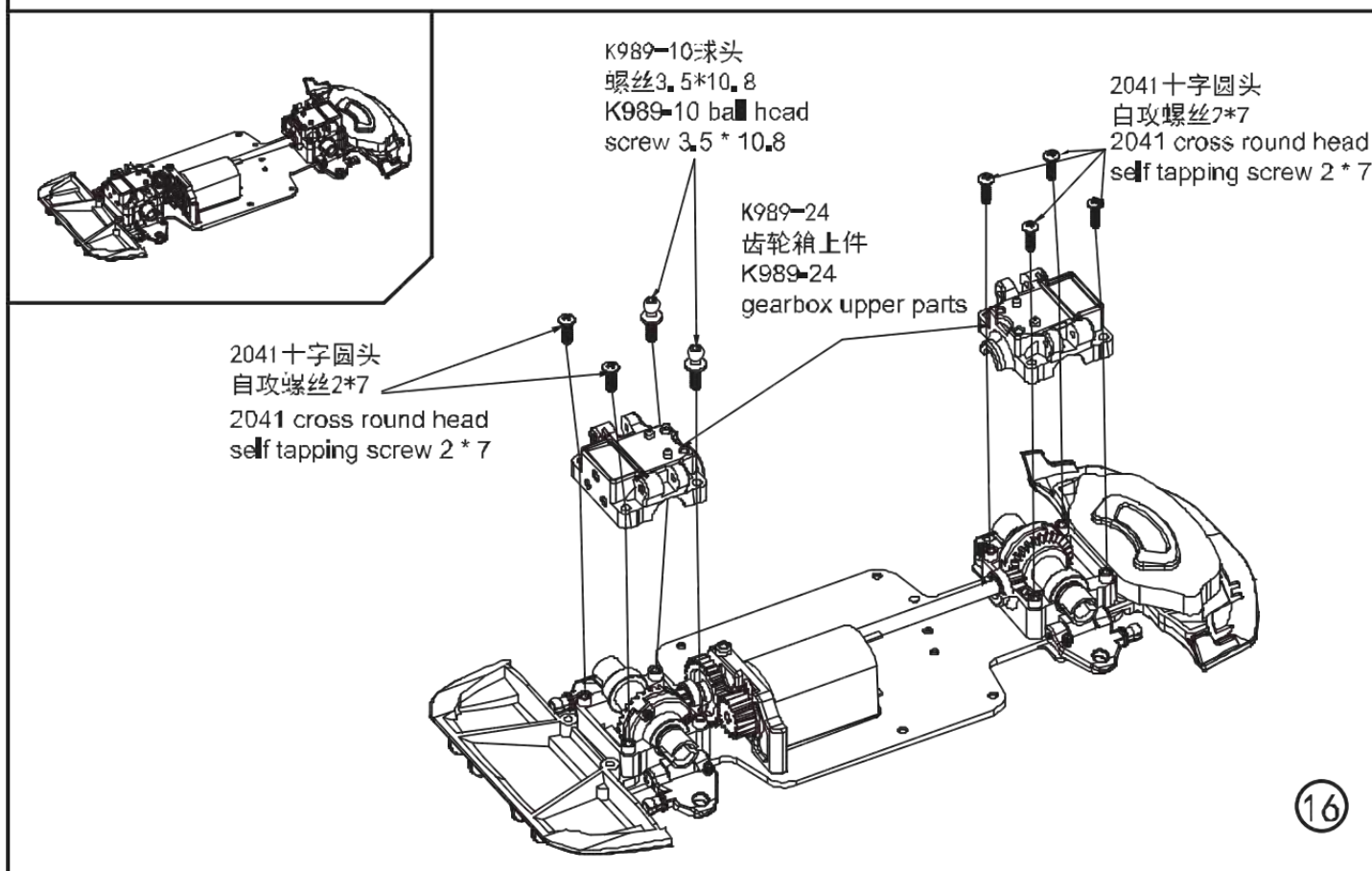
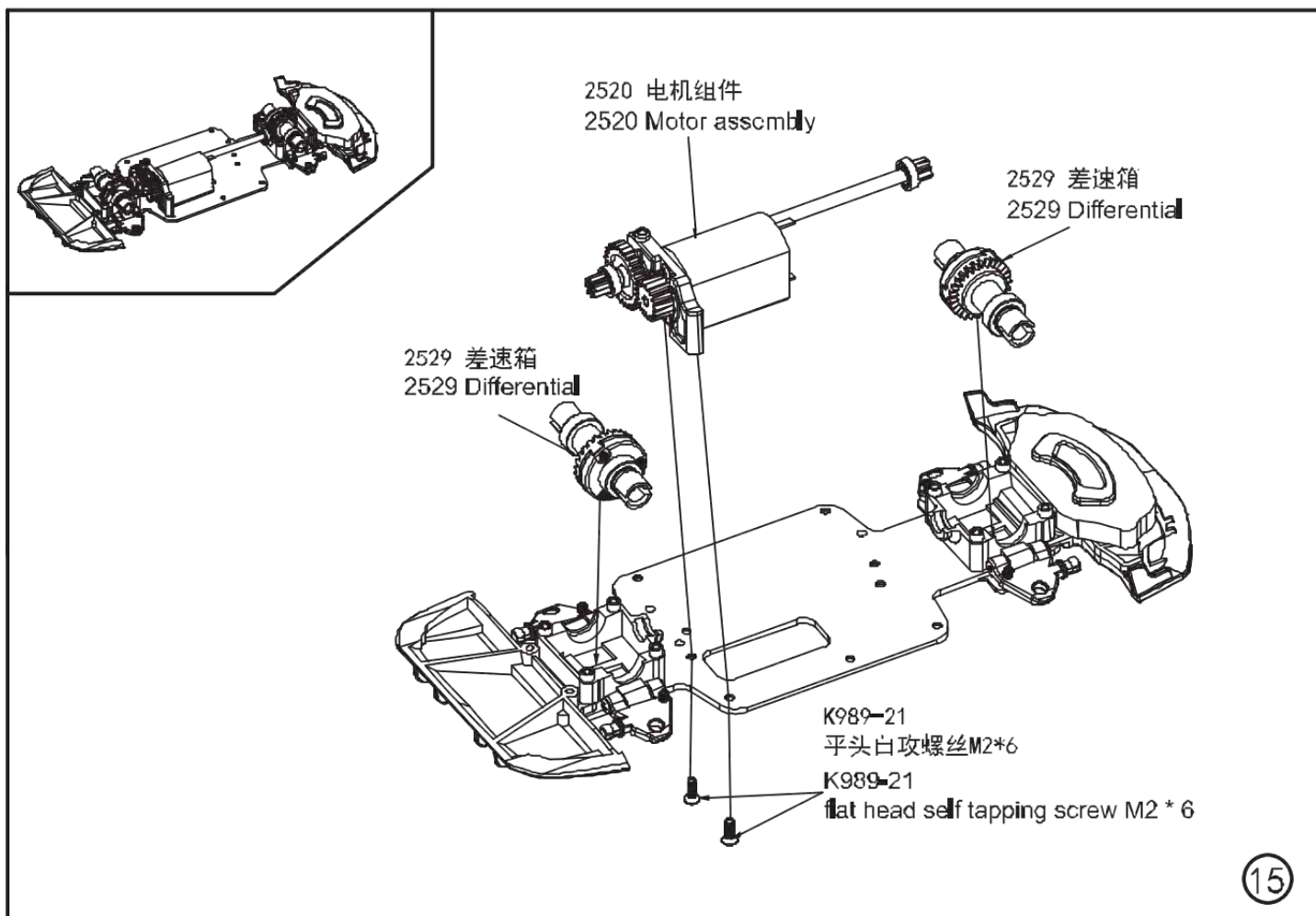
P929-20传动轴
P929-20 Drive shaft

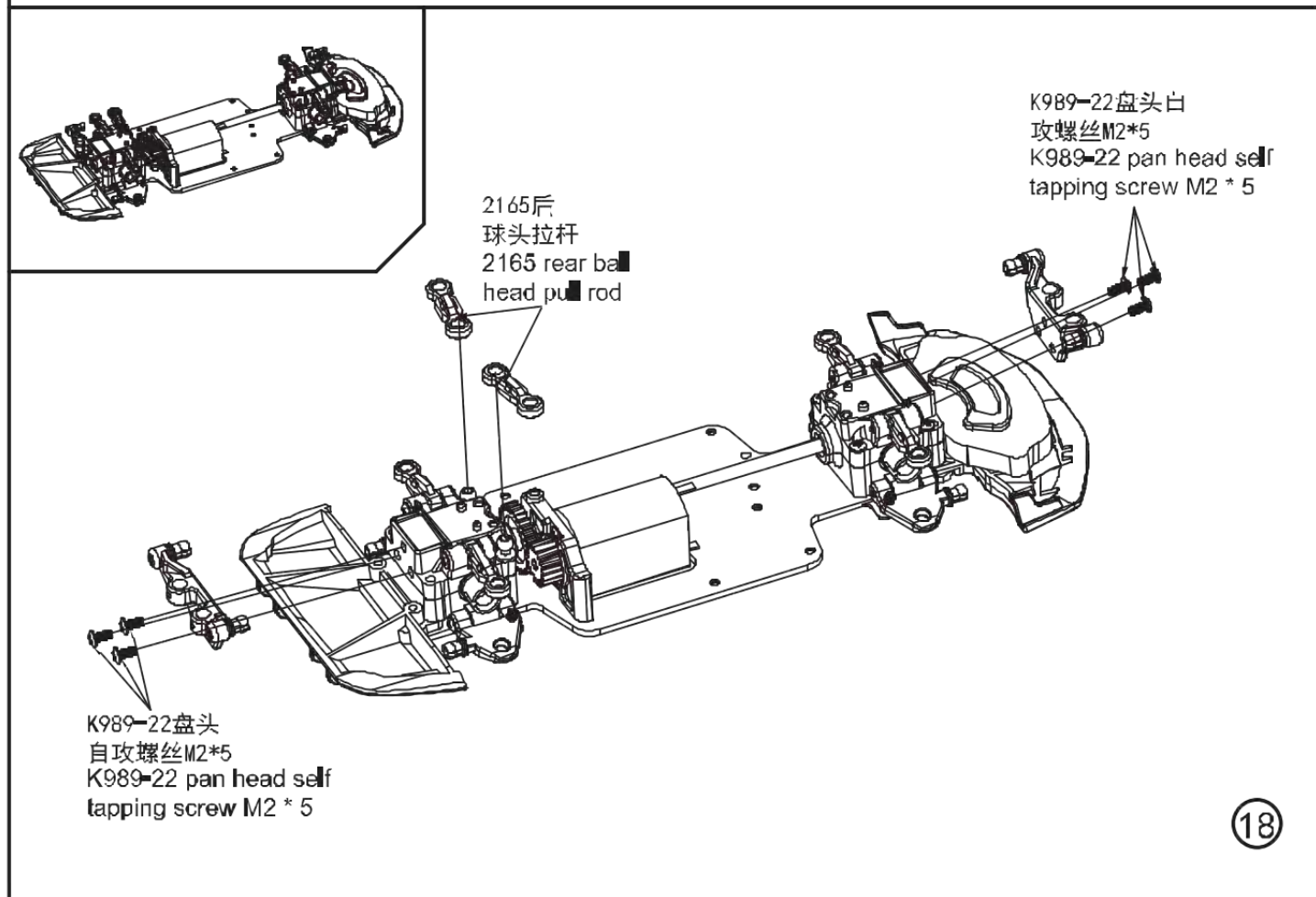
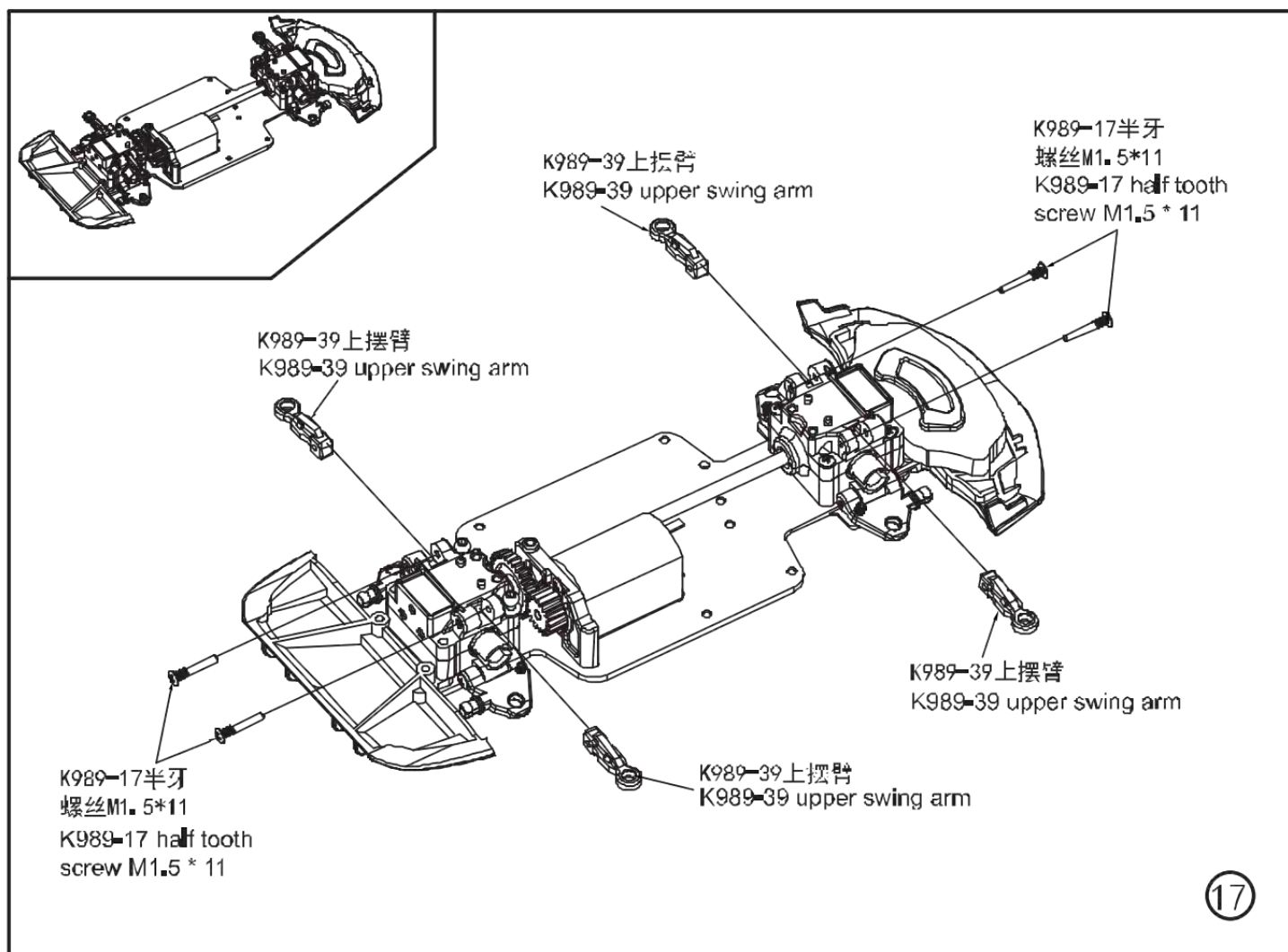
K989-34 左前轮胎转向杯
K989-34 Left front wheel steering cup

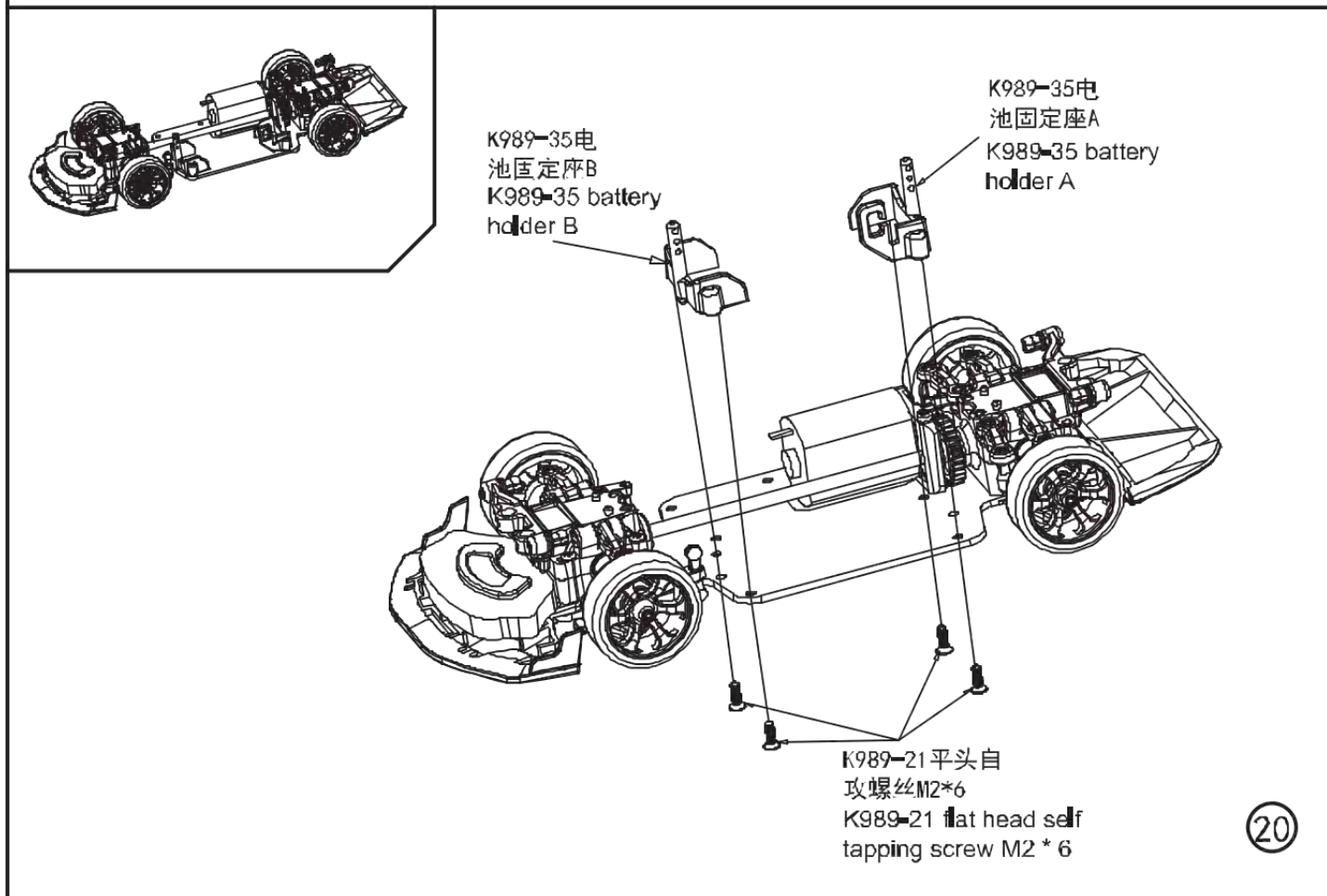
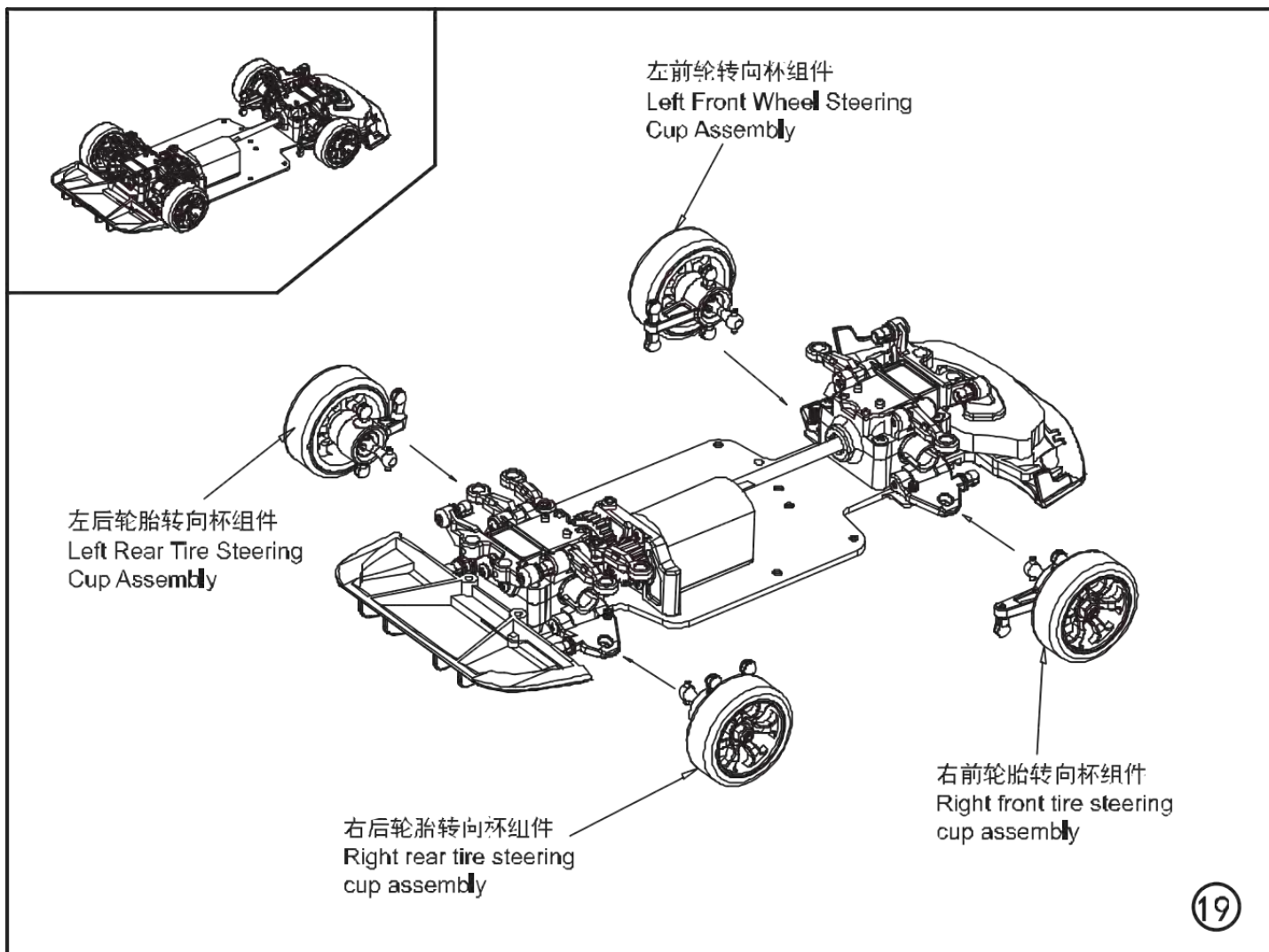
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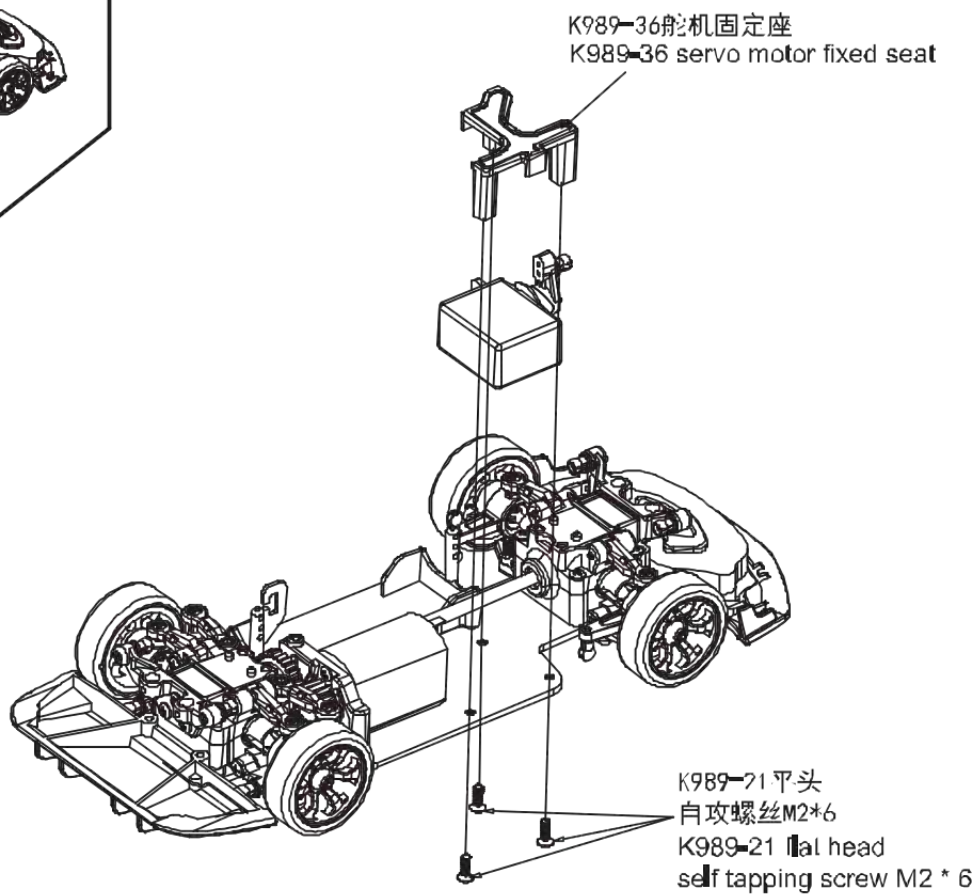
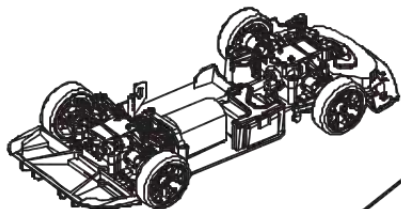




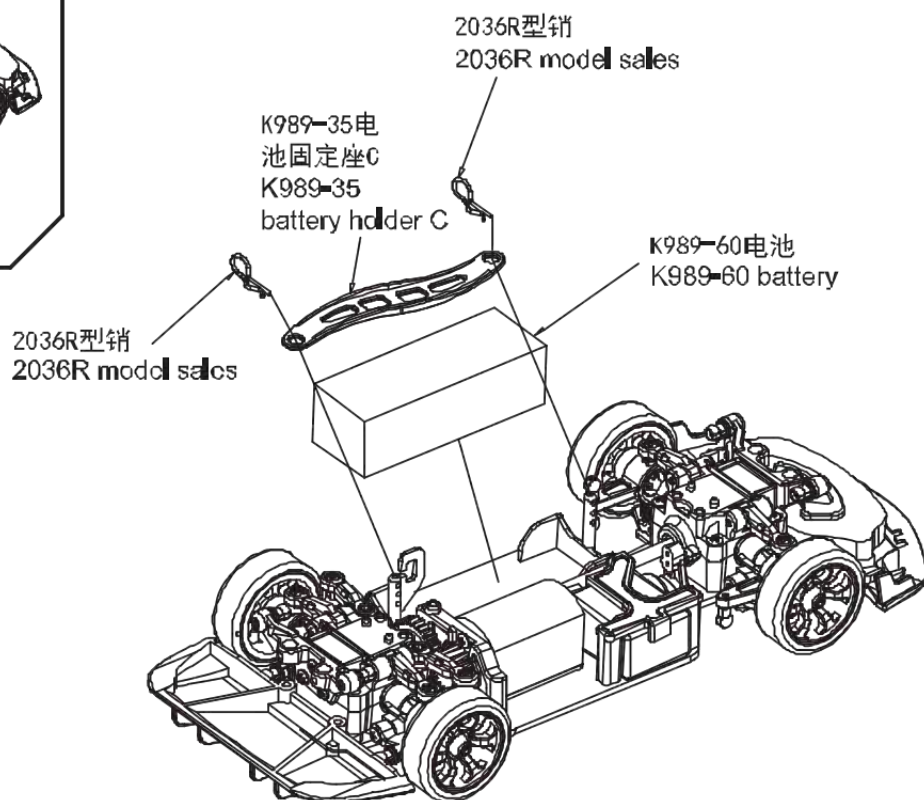
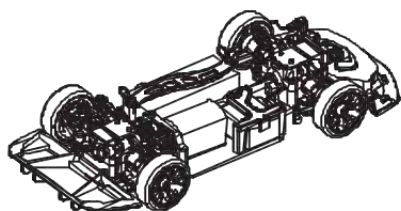




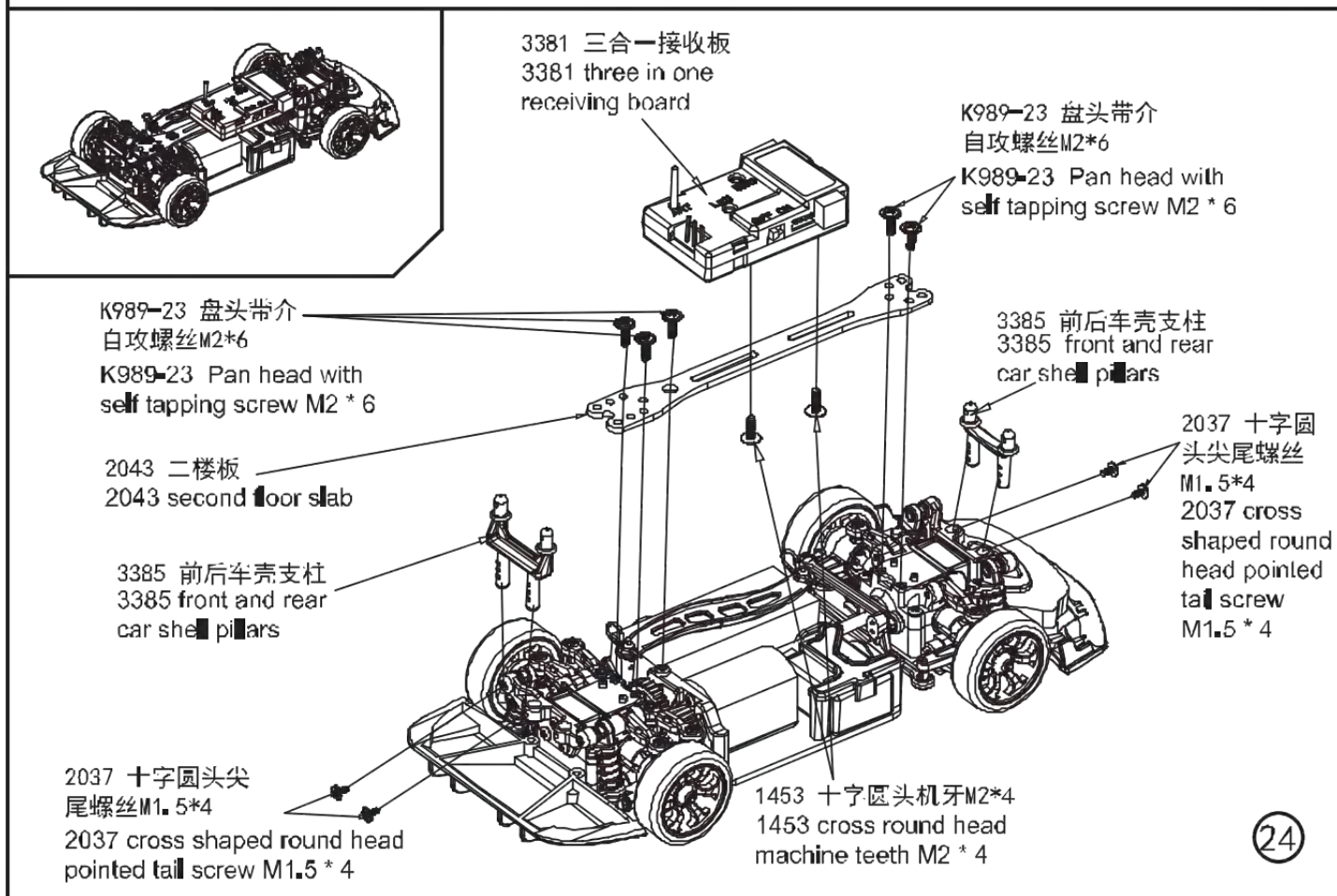
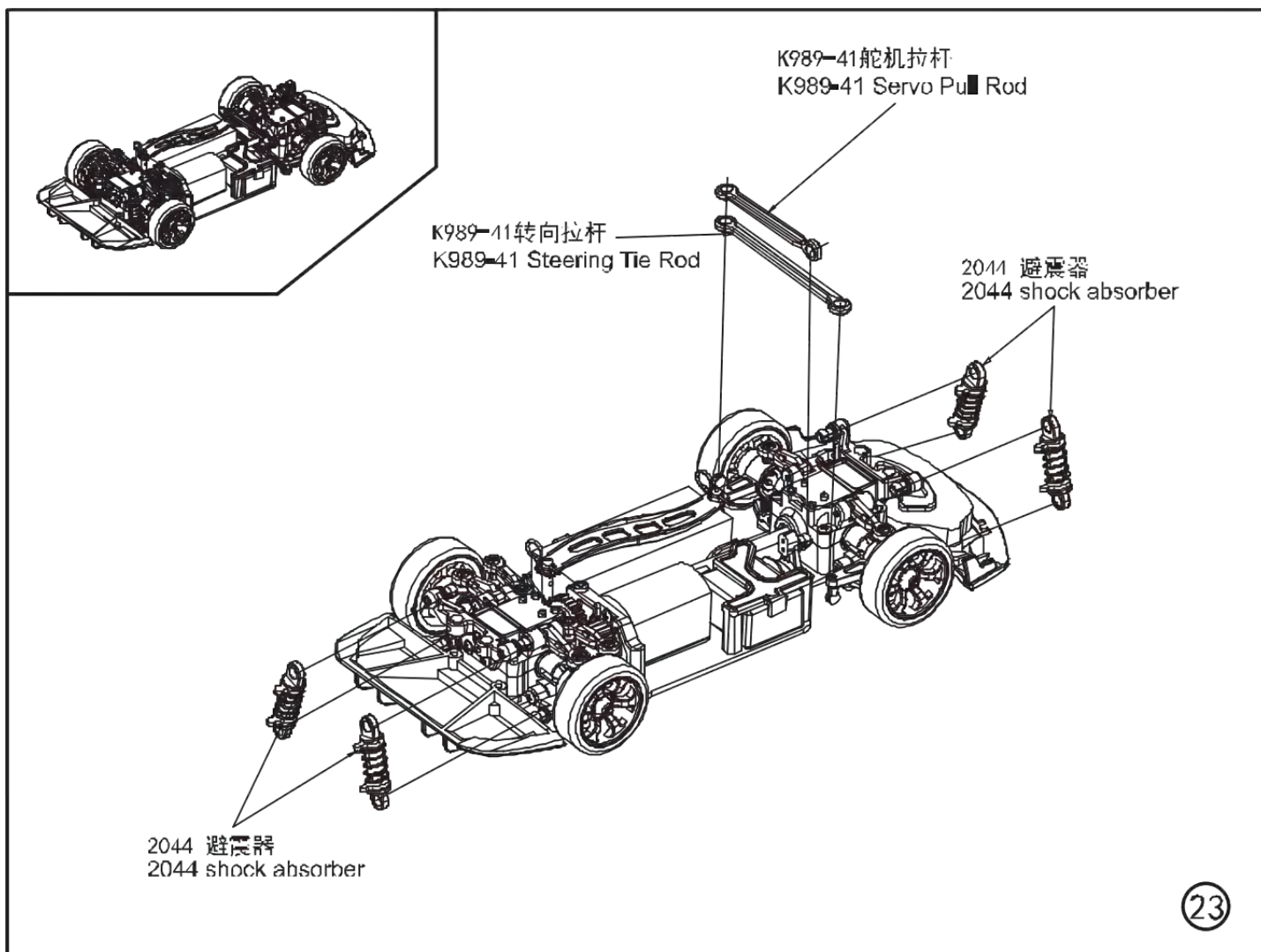


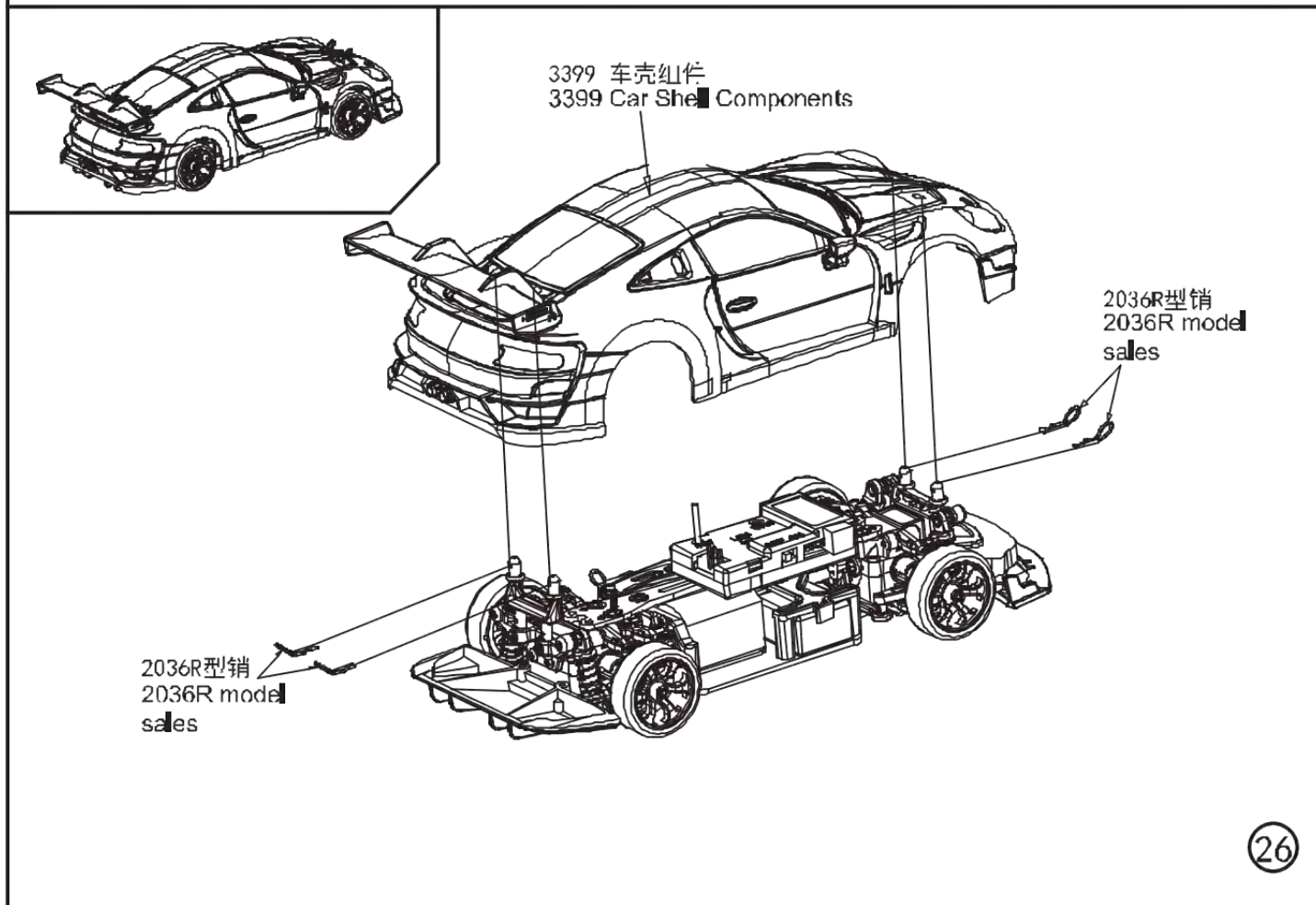
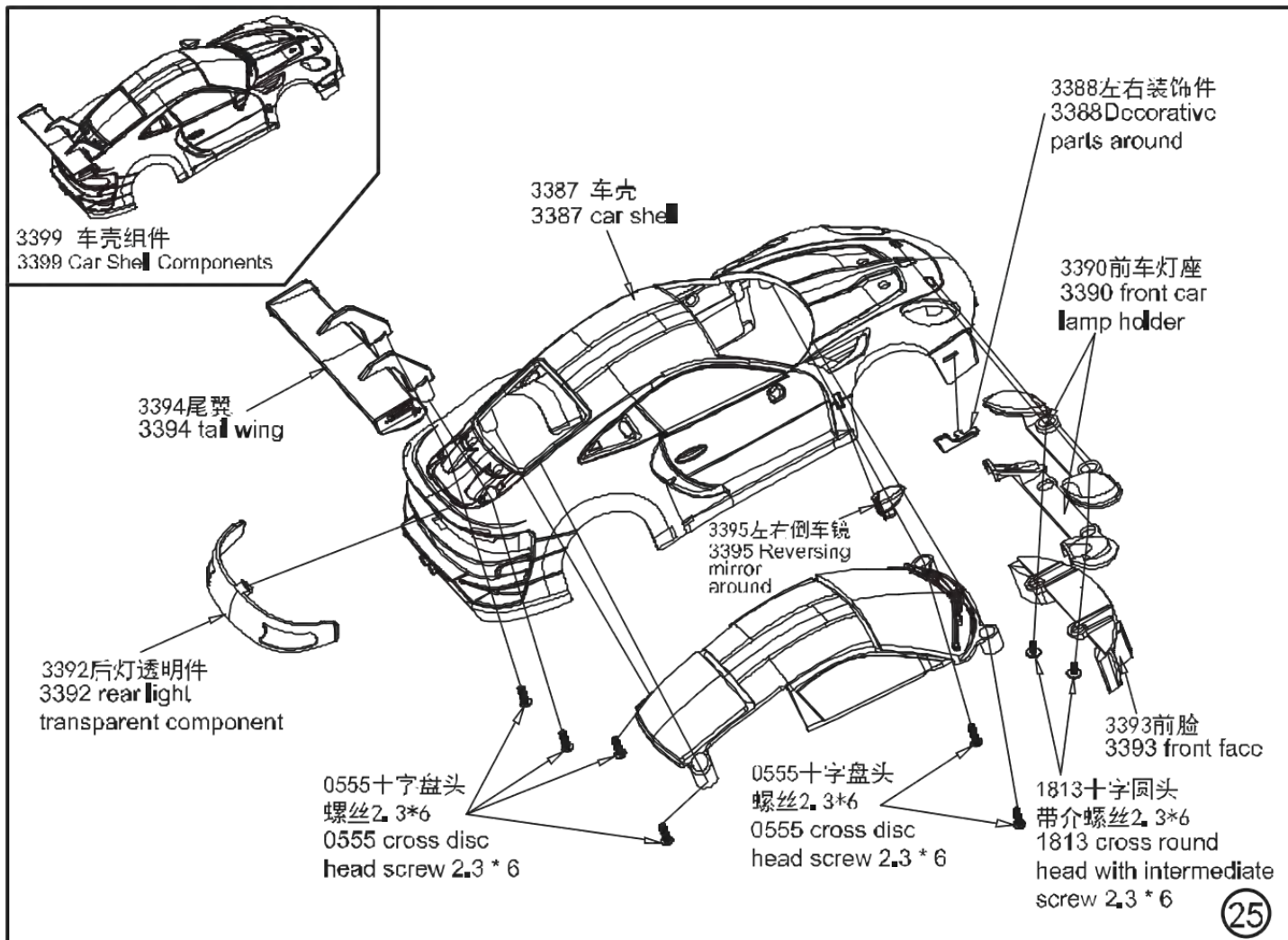


21



22





销售零件视图 Sale parts view

3381



三合一接收板

Three in one receiving board

2555



车底

Chassis

2274



轴承 6-35*9.525*3.175
Bearing 6-35*9.525*3.175

2479



十字圆头自攻螺丝 1.2*3
cross head tapping screw
12x3

K989-10



球头螺丝 3.5*10.8
Ball head screw
3.5x10.8

K989-14



盘头机牙螺丝 M2*4
pan head machine thread
screw M2*4

3382



EVA 防撞垫
EVA Collision pads

K989-17



半牙螺丝 M1.5*1.1PB
Half-tooth screw M1.5x1.1PB

K989-13



十字盘头自攻螺丝 1.2*3.5
cross pan head tapping
screw 12*3.5

K989-21



平头白攻螺丝 2*6
Flat head tapping screw 2*6

K989-22



十字盘头白攻螺丝 2*5
cross pan head tapping
screw 2*5

K989-23



十字盘头白攻螺丝 2米6*5
cross pan head tapping
screw 2*6*5

K989-18



半牙螺丝 1.5*1.1
Half-tooth screw 1.5*1.1

K989-25



避震支架
Suspension bracket

1374



USB 充电器
USB Charger

3400



V8-284019-A 遥控器
V8284019-A Remote control

K989-24



齿轮箱上下件
Gearbox upper and
lower components

2520



电机组件
Motor Assembly

2032



球头
Ball head

2035



轴承 3*7*2
Bearing 3*7*2

销售零件视图 Sale parts view



K989-33
转向杯后
After turning the cup

K989-34
转向杯前
Before turning to the cup

K989-35
电池座组件
Battery seat assembly

K989-36
执行器固定座
Actuator fixing seat

K989-37
电机定位座组件
Motor positioning
Base Assembly



3383
前防撞件
Front Collision avoidance
component

K989-39
上摆臂
upper swing arm

K989-41
拉杆组件
pull rod assembly

K989-42
下摆臂
Lower arm

K989-43
减震器
shock absorber



K969-01
漂移车轮毂
Drifting wheel hub

3385
前后车壳支柱
Front and rear
shock pillars

3387
珠光白车壳
pearl white car shell

K969-02
漂移轮胎
Drifting tires

3384
后防撞件
Rear collision prevention
component



K989-60
电池
Battery

K939-43
防松螺母M7
LOCK nut M7

3388
车壳前左
右装饰件组
front left
right decorative piece set

2165
后球头杆
After the bottom rod

1989
锌合金十字
套杆 镀锌
zinc alloy cross
slotted galvanized



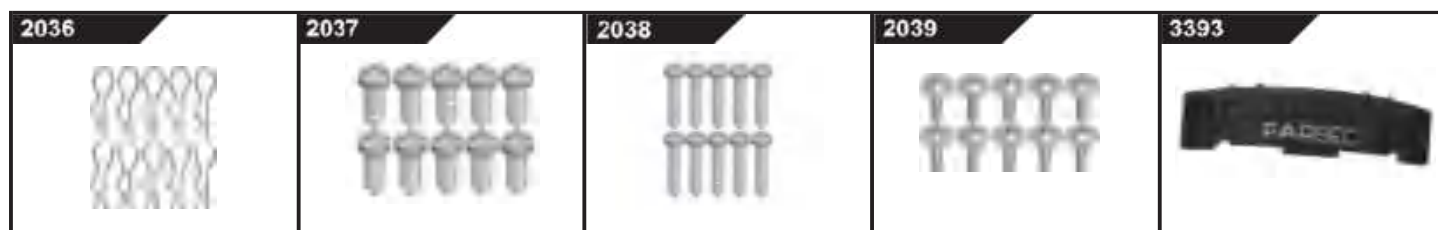
P929-20
传动轴
Transmission shaft

3390
前车灯座组
Front car lamp
holder assembly

2391
车窗透明件
Transparent components
of car window

2392
后灯透明件
Transparent component
of rear light

销售零件视图 Sale parts view



R型销
R-type pin

· 1字圆头尖尾
螺丝1.5*4
cross round head pointed
tail screw 1.5*4

十字圆头尖尾
螺丝1.4*7
cross round head pointed
tail screw 1.4*7

圆头带介自攻
螺丝1.7*8
with the round self
tapping screws 1.7*8

前脸组
Front face group



圆头白攻螺丝2*7
Round head tapping
screw 2*7

二楼板
second floor

伺服器
5 Digital servo

后灯条
Rear light strip assembly

珠光白车六组
pearlescent white
car shell set



尾翼
tail fin

左右倒车镜
Left and right
reversing mirror

前灯线
rear light strip

差速器
Differential

转向缓冲件
steering gear buffer
dxH5s(Jries)



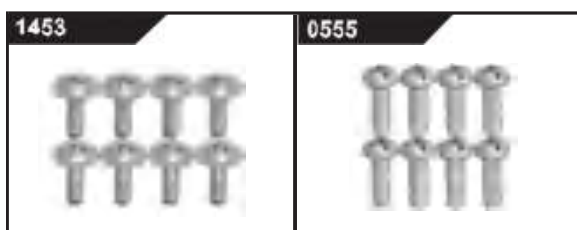
减速齿
Reducer gear

十字圆头带
介螺丝2.3*
cross shaped round head
with intermediate screw
2.3*6

电机散热片
Motor heat sink

十字沉头机牙螺丝2*4
cross countersunk machine
tooth screw 2*4

十字沉头自攻
螺丝2*8
cross countersunk self
tapping screw 2*8



十字圆头机牙2*4
cross round head
machine screw 2*4

十字圆头螺丝 2.3x6
cross shaped round
head screw 2.3x6

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.

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.

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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.