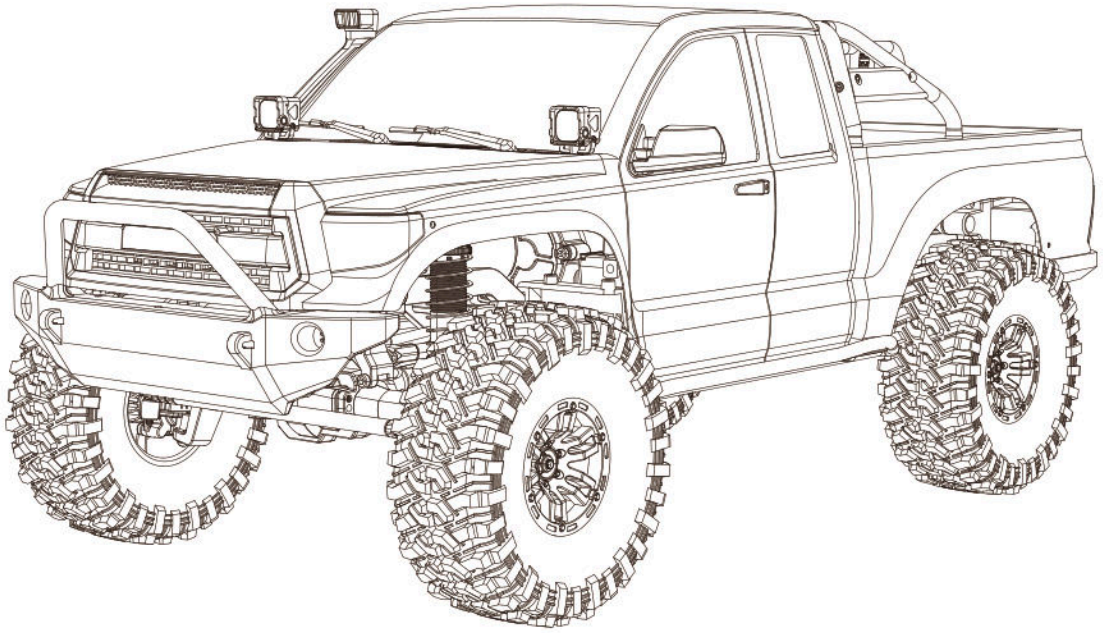
No.H8E/H8E+

ALLROCK

1:8 RC CLIMBING CAR
USER MANUAL



H8E+ is for upgrading the metal front and rear axles subassembly.
For details, please refer to the F/R axle assembly and accessory pages.
Some images in this manual may differ from the actual product.
Please refer to the actual product for accuracy.
H8E+为升级金属前后桥，具体请见前后桥装配和配件页。
此说明书中部分图片可能与实物有所差异，请以实物为准。

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.

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.



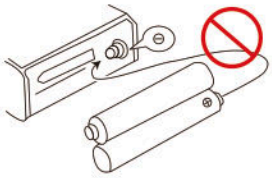
- Be sure to read thoroughly the manual before you begin. Fresh user should seek advice from people having rich experience in order to assemble the model correctly.



- Cutters, nippers and screwdrivers need careful handling.



- 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.



- As the product contains small and sharp parts, assemble and store this product only in places out of the reach of children.
- 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.

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.

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!

Precautions for Battery Use

1. Transmitter uses 3x1.5V "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.

本产品说明书内容仅供参考。本公司有权对产品进行更改或调整，恕不再另行通知，具体请以官方为准。

警告:

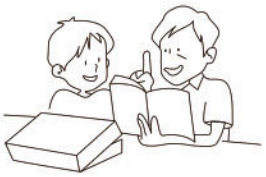
本产品含有小零件请勿让三岁以下儿童玩耍；本品含电子元件，不得入水或在潮湿环境下使用；电池充电器应定期检查其电线、插头、外壳和其他部件是否损坏，发现损坏时应停止使用。

安全注意事项

●此无线遥控模型并非玩具！
●操作前要完成装配，以便可享受到更多的乐趣。操作后要做维护工作，替换零件和自选零件可分开使用。
●干电池或充电电池的不适当使用，会损害车或无线电的系统。
●模型只能使用推荐的充电器，充电器不是模型，可用液体清洗的模型清洁前应与充电器断开，定期检查充电器的电线、插头、外壳和其他部件是否损坏，发现损坏时应停止使用，直至修复完好。
●说明书含有重要信息，请予以保留。

为了安全地操作此模型，请遵守以下规定：

⚠ 为了避免发生事故(对车和人而言)，请遵循以下各项。



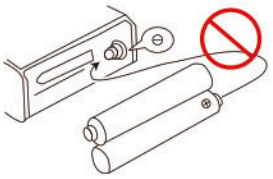
●开始组装前，须彻底阅读说明书。为了正确地装配模型，首次装配者应请教有操作经验的人。



●刀具，镊子，螺丝等需小心处理。



●勿把模型放在高温，潮湿及阳光直射的地方。



●勿反接或分解电池，这会导致电池的破损或液漏。



●产品含有小且尖税的零件，所以在装配和贮藏时，要放在儿童摸不到的地方。

●当模型不使用时，先关闭模型车、后关遥控器电源。此外，断开模型车的电池连接，并从遥控器中取出电池，以免电池过热或漏液。

注意事项

1. 可拆卸的小零件要放好，千万不可让小孩吞食。
2. 如操作场地有电波干扰，请另选场地操作。
3. 遥控器电源低电时，请立即停止操作，并更换新电池。
4. 对拆除后的包装物和使用过的旧电池，请不要随地丢弃，以免污染环境卫生。
5. 请将您的遥控模型存放在干燥、阴凉的地方。
6. 不要置于近火和高温、潮湿的地方储存。
7. 当电池被水浸湿，请将水分充分地擦拭干净，如有变形，请停止使用。
8. 若长时间不使用请将模型车的底盘架高，让车轮悬空。

安全操作模型

⚠ 不可在以下地方或情形下使用本车
(不遵循操作惯例可能会导致事故发生)

●只可在空旷安全的地方使用本车！
勿在以下地方使用本车：
1. 公路上。
2. 儿童或人群聚集的地方。
3. 生活区公园里。
4. 勿在公共车道或人群拥挤的地方操作模型，以免发生意外事故。
5. 室内或室间有限的地方。不遵循操作惯例可能会导致人身伤害或财产损失！

●当车子行动异常时立即停止使用并检查其原因。只要车子故障未被消除，则不能使用车子。否则可能会出现更大的故障，并发生意外事故。
●须经常检查无线电装置的干电池！若电池电量不足，发射和接收效果将不理想。在此种情况下，车子可能会出现失控现象，也可能会导致严重事故！
●保持警惕，周围可能有人也在操作模型车！勿与他人同时使用同一频率！否则信号会发生混乱，车子会失控，可能导致事故发生。
●不可将手指或其他物体放进正在旋转或移动的部件中。
●刚使用完毕时，勿触摸马达，因有烫伤危险！

电池使用注意事项

1. 遥控器使用3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。
16. 遥控车供电电压(DC6-12.6V)输入，支持2-3S锂电池(7.4V-11.1V)供电。

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；

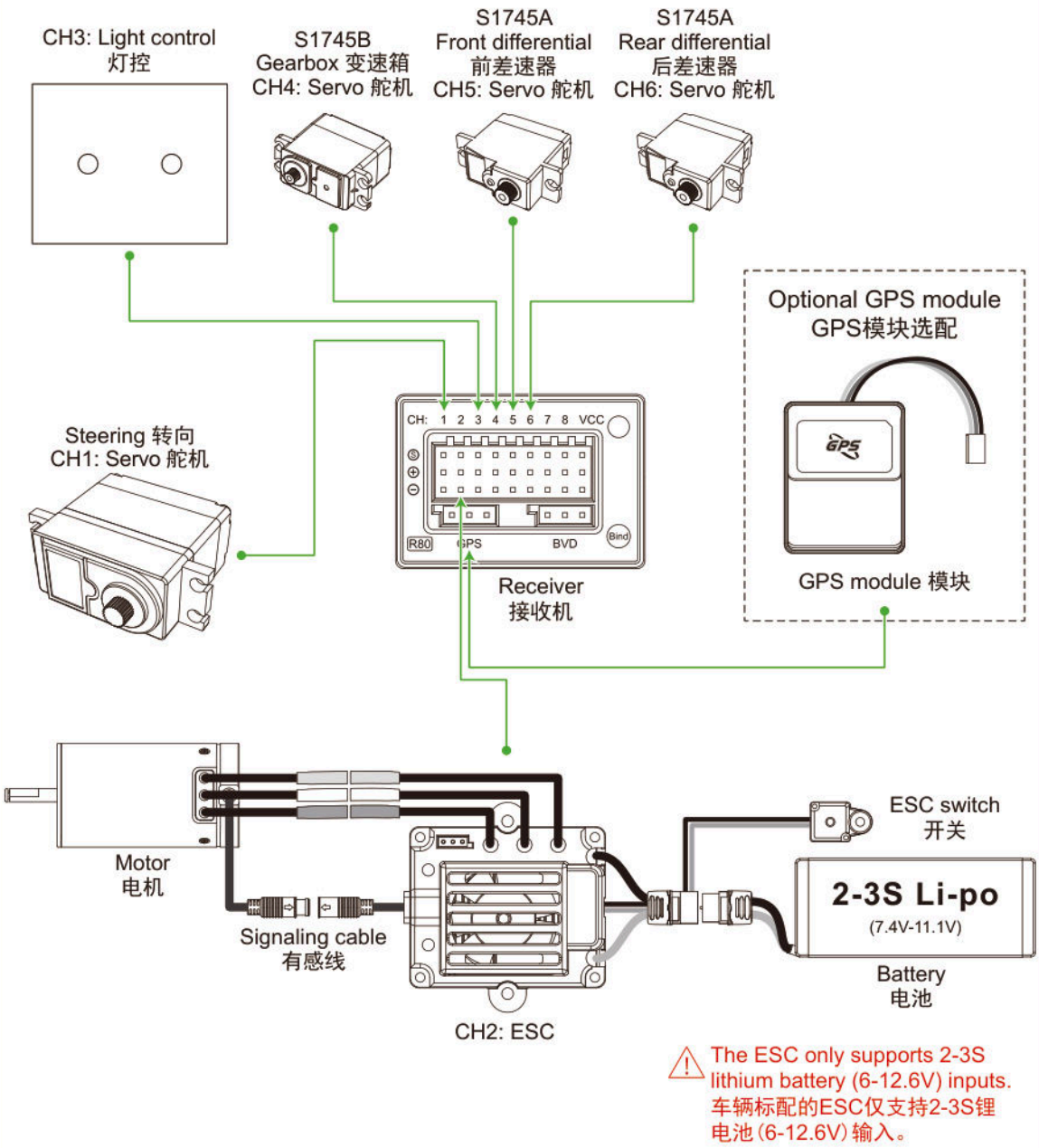
（六）在航空器内和依据法律法规、国家有关规定、标准划设的射电天文台、气象雷达站、卫星地球站（含测控、测距、接收、导航站）等军民用无线电台（站）、机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定；

（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；

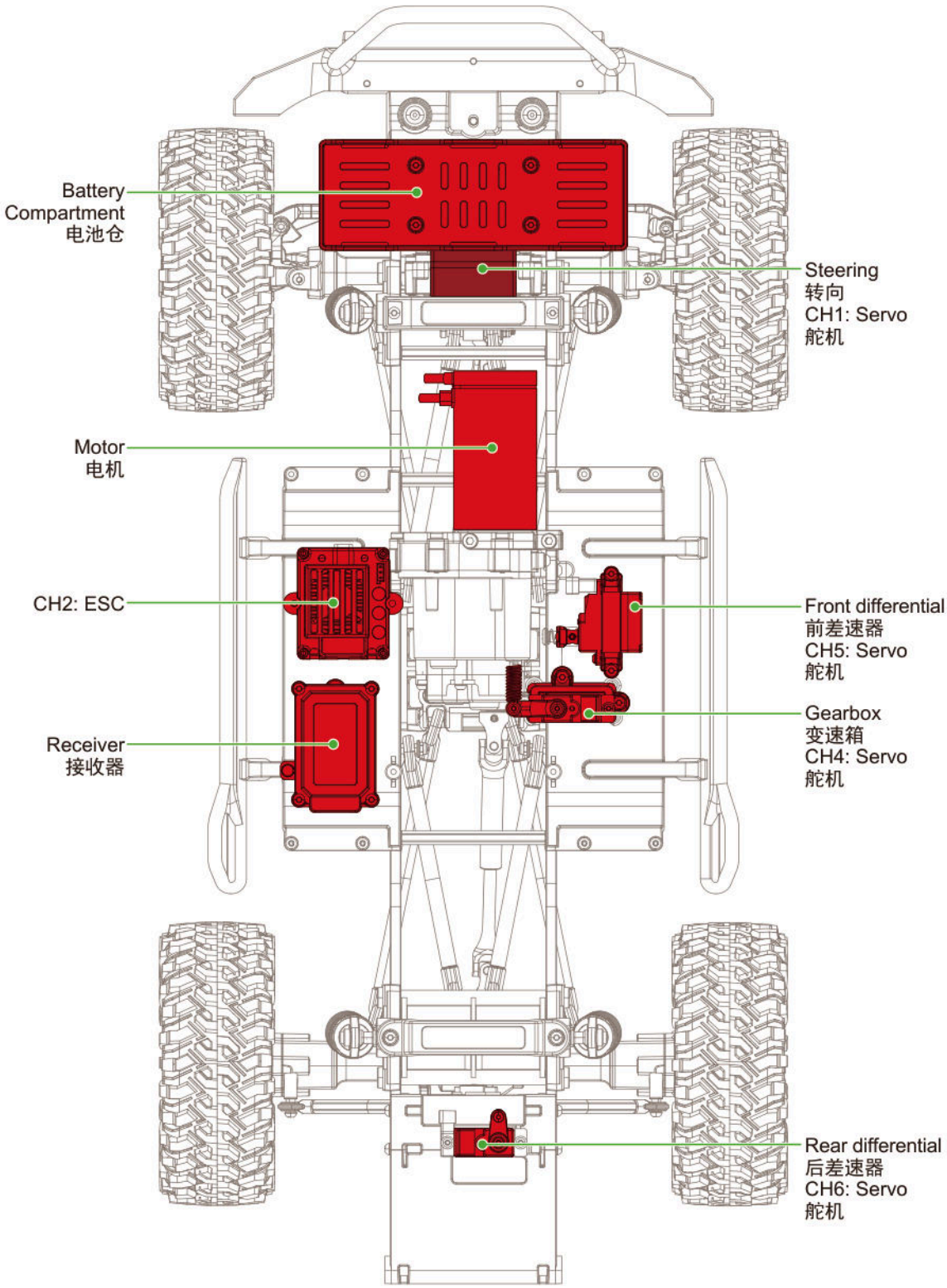
（八）微功率设备使用时温度和电压的环境条件；

（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。

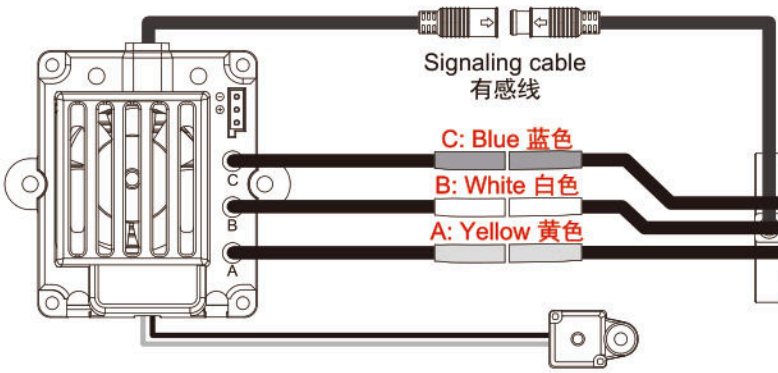
Electronic device connection method 电设连接方式



⚠ The ESC only supports 2-3S lithium battery (6-12.6V) inputs.
车辆标配的ESC仅支持2-3S锂电池(6-12.6V)输入。


Battery Compartment
电池仓
Steering
转向
CH1: Servo
舵机
Motor
电机
CH2: ESC
Front differential
前差速器
CH5: Servo
舵机
Receiver
接收器
Gearbox
变速箱
CH4: Servo
舵机
Rear differential
后差速器
CH6: Servo
舵机

ESC



Warning 注意:
Please note that the motor and ESC connecting wire interface need to be consistent. If connected wrongly will result in not working properly.
请注意电机和电调连接线接口需要保持一致。如接错将导致无法正常工作。

SNAIL ESC

Chinese User Only
中国内地用户

International User
Google play
App Store

ESC can be connected by cell phone to read parameters and set up. Please scan the QR code to download APP. ESC can be connected with APP under power-on condition.
ESC可通过手机连接读取参数并设置。请下载APP。电调通电状态下即可与APP连接。

No.	Name	1	2	3	4	5	6	7	8	9	10
1	Running mode	Forward with reverse	Forward/ Reverse with Brake								
2	RPM/Throttle Matching	None	Low	Medium	High						
3	Max.Forward Force	25%	37.5%	50%	62.5%	75%	87.5%	100%			
4	Max. Reverse Force	25%	37.5%	50%	62.5%	75%	87.5%	100%			
5	Drag Brake	0-100% (**Default data 60%**, Adjust the scale to 5%)									
6	Smart Drag Brake Rate	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6				
7	Drag Brake Rate	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10
8	Max.Brake Force	10%-100% (**Default data 70%**, Adjust the scale to 5%)									
9	Neutral Range	6%-16% (**Default 9%**, Adjust the scale to 1%)									
10	Punch	Level 1- Level 11 (Default Level 6)									
11	BEC Voltage	6.0V	7.4V								
12	Motor Rotation	CW	CCW								
13	Lipo Cells	Auto	2S	3S							
14	Low Voltage Cut-Off Threshold	2.8V (Low)	3.0V (Medium)	3.2V (High)							

编号	设定项名称	参数1	参数2	参数3	参数4	参数5	参数6	参数7	参数8	参数9	参数10
1	运行模式	直接正反转	正反转带刹车								
2	扭矩补偿	空	低	中	高						
3	最大前进力度	25%	37.5%	50%	62.5%	75%	87.5%	100%			
4	最大倒车力度	25%	37.5%	50%	62.5%	75%	87.5%	100%			
5	拖刹力度	0-100%（**默认为60%**，调整量为5%）									
6	智能拖刹加速度	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6				
7	拖刹加速度	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level10
8	最大刹车力度	10%-100%（**默认为70%**，调整量为5%）									
9	油门中点范围	6%-16%（**默认为9%**，调整量为1%）									
10	启动模式	Level 1- Level 11（默认为Level 6）									
11	BEC电压	6.0V	7.4V								
12	电机转动方向	CW	CCW								
13	锂电池节数	自动识别	2S	3S							
14	电池低压保护阈值	2.8V（低）	3.0V（中）	3.2V（高）							

1. 运行模式 (Running Mode)：

选项1：直接正反转(攀爬)

此模式采用单击式倒车方式，即油门摇杆从中点区域推至反向区域时，电机立即产生倒车动作，该模式一般用于攀爬车辆。

选项2：正反转带刹车(普通)

此模式采用的智能倒车方式，当油门扳机第一次从中点区域推至反向区域时，电机将产生刹车，当油门扳机回到中点区域并第二次推至反向区域时，则产生倒车动作。

2. 扭矩补偿度 (RPM/Throttle Matching)：

通常车子在行驶中，若油门不变，则车辆的速度会因负载/阻力的变化而变化，而该电调具备自动调整电机输出扭矩的功能。通过设置这个值，可以调整车子遇到阻力时，保持速度的能力。此值设置越高，则保持速度的能力越强，即车速随阻力的变化越少。此值若设置为“空”，则电调不会自动调整电机输出扭矩，完全取决于油门的控制。可根据个人操控喜好调整此值。

3. 最大前进力度 (Max.Forward Force)：

指油门处于正向最大时的力度，出厂默认值为100%。

4. 最大倒车力度 (Max. Reverse Force)：

选择不同的参数值可以产生不同的最大倒车速度。

5. 拖刹力度 (Drag Brake)：

拖刹是指当油门摇杆从正向或反向区域转入中点区域内时，对电机产生一个刹车力(设置值≥60%，可以实现坡上驻车，拖刹小于60%，无法实现坡上驻车，出厂默认为60%）。

6. 智能拖刹加速度 (Smart Drag Brake Rate)：

设置遥控器油门回中后，此时电调油门回到中点需要的时间，档位越低，油门回中的时间越长，反之回中的时间越短，合理设置此值可使车辆停得更稳。

7. 拖刹加速度 (Drag Brake Rate)：

指遥控扳机进入油门中点区域时拖刹力度由零增加至设置值时的加速度，此值分为10级可调，级数越高，拖刹加速度越大，即刹得越快。合理设置此值可使车辆停得更稳。

8. 最大刹车力度 (Max.Brake Force)：

本电调为比例式刹车功能，刹车力度的大小和油门扳机的位置相关，最大刹车力是指油门扳机处于刹车最大位置时所产生的刹车力。请根据车辆和场地具体情况及个人的使用习惯，选择合适的最大刹车力参数，此功能只在“正反转带刹车”模式时，才起作用。

9. 油门中点范围 (Neutral Range)：

油门中立点区域宽度，请根据个人习惯进行调整。有些品质欠佳的遥控器中点位置容易漂移，导致车子缓慢前进或后退，出现此现象时，请把区域宽度设成更大值。

10. 启动模式 (Punch)：

此参数用于控制油门输出快慢，设置适合的油门加速度可以辅助车手在车辆启动时对油门的控制，避免当快速加油时，出现轮胎打滑、启动瞬间电流过大而对电机/电调/电池不利等结果。加速度分为11个档位可调整，此值设置值越大，则加速越快，对油门输出的限制越少。请根据实际情况合理设置此值。

11. BEC电压 (BEC Voltage)：

BEC电压支持6.0V和7.4V可调，一般6.0V适用于普通舵机；若使用高压舵机可设置为更高电压，具体设置电压请参照舵机电压标识；
备注：设置的BEC电压请勿超过舵机最高工作电压，否则可能损坏舵机甚至电调。

12. 电机转动方向 (Motor Rotation)：

CW：电机轴顺时针转动，CCW：电机轴逆时针转动；
由于车架结构差异，有可能转向相反，请以实际为准。若车子转向不对时，更改为相反转向即可。

13. 锂电池节数 (Lipo Cells)：

根据实际所用锂电池节数设置正确的值。默认为“自动识别”。

14. 电池低压保护阈值 (Low Voltage Cut-Off Threshold)：

为防止锂电池过度放电而造成不可恢复的损坏，运行中电调会时刻监视电池电压，一旦电压低于设定的阈值，在3秒内动力输出逐步降为正常功率的50%。进入低压保护后，红色LED会以“☆－，☆－，☆－”方式单次循环闪烁。
低(2.8V)、中(3.0V)、高(3.2V)选项，分别对应3.0V/3.2V/3.4V每节就进入低电，速度降为正常功率的50%。当对应2.8V/3.0V/3.2V每节时，动力将完全关闭。

连接电子调速器

1. 连接马达：
   电调与电机相连有严格的线序要求，**电调的#A/#B/#C必须与电机的#A/#B/#C三线严格一一对应**，不可交错相接。然后将电调与电机的感应接口按照箭头指示对齐相接。
2. 连接电池：
   电调的输入线有极性之分，插入电池时，请确保电调的(+)极与电池的(+)相连，(-)极与(-)相连。如果电调接反电将被损坏，因接反电而导致电调损坏是不享有保修服务的。

设置电子调速器

1. 设定油门行程

电调第一次使用前或遥控器更改过油门通道“TRIM”微调、D/R、EPA等参数后，均需重设油门行程，不然可能会导致电调无法使用或误动作。
油门校调步骤如下图所示：

1. 打开遥控器，将油门通道的“D/R”、“EPA”、“ATL”等参数调到100%（如遥控器无显示屏，则将对应旋钮调到最大位置），油门通道的中点微调 “TRIM”调为0（如遥控器无显示屏，则将对应旋钮调到中间位置）。**若遥控器为默认设置，可以不做此设置！**
2. 将电调开机，进入APP连接电调蓝牙，点“设置”按钮，选择“遥控器校准”，APP进入遥控器校准界面，电调进入油门程行校准模式，
3. 按APP指引操作，即可完成油门行程校准。油门行程校准需要设定三个点：正向最高点、反向最高点和油门中点。

2. 电机校准

当出现以下情况时，请务必进行“电机校准”操作，否则，电子调速器无法正常工作。

1) 电调更新了固件；
2) 电机如果出现过尾盖松动，承受过剧烈撞击，或者有运行时发热异常，动力输出不正常等情况。
3) 更换了电机或更换了电调后。

进行电机校准时，电机最好不要带任何负载时进行校准，如果电机已装在车上，则应将车的四轮悬空进行校准。

电机校准步骤：

1. 将电调开机， APP连接电调蓝牙，进入“设置”界面，选择“电机校准”，APP进入校电机界面。
2. 按APP界面指引操作，待APP显示“电机校准完成”后，即完成电机校准。

编程及固件升级

该电调内置了蓝牙模块，支持直接使用手机APP进行电调参数设置和固件升级，具体方法如下：
移动端下载好APP：SNAIL ESC；
进入APP；选择蓝牙名称为：“ESDMF_******”后，点“GO”进入到APP主界面。

参数设置：点击APP首页的【设置】键，即进入设置界面，可调整电调参数，设置完成，点“保存”，即可更新参数。

固件升级：进入APP设置界面，如果有可升级的固件，则“版本”右上方会出现绿点，点“版本”按键，按APP提示操作，可进行固件升级。

在固件升级过程中，电调指示灯红灯和绿灯常亮，升级完成后，直到电调自动关机，固件升级完成。
固件升级完成后，需进行电机校准操作。

电调状态指示灯(LED)说明

1. 启动阶段

1) 红灯持续闪烁：电调未检测到油门信号。
2) 红/绿指示灯同步双闪：通电后，油门不在中点位置。

2. 行驶阶段

1) 油门扳机处于中点区域，红色LED常亮。
2) 前进/后退时，红灯持续闪烁。

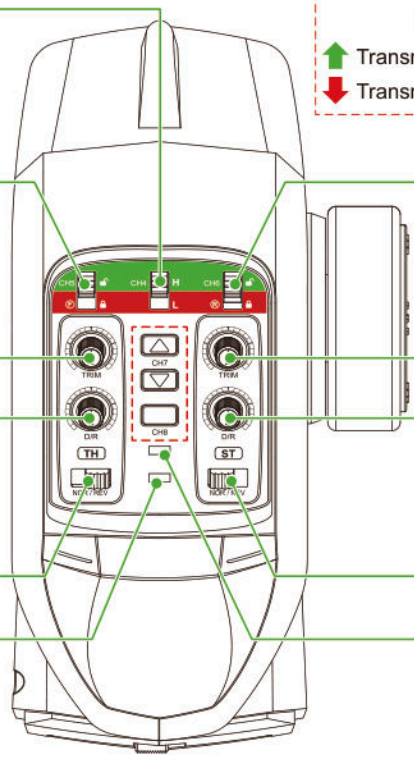
3. 相关保护功能触发时，LED状态含义

1) 红灯持续闪烁(单闪，“☆，☆，☆”)：电调进入低压保护状态。
2) 红灯持续双闪(双闪“☆☆，☆☆，☆☆”)：电调温度过高，电调进入过热保护状态。
3) 红灯持续闪烁(闪三下，“☆☆☆，☆☆☆，☆☆☆”)：电机温度过高，电调开启电机过热保护功能。
4) 绿灯持续闪烁(双闪“☆☆，☆☆，☆☆”)：电机磁编码检测异常。
5) 绿灯持续闪烁(闪三下，“☆☆☆，☆☆☆，☆☆☆”)：输入电压检测，超压保护。

4. 进入相关模式时，LED状态含义

1) 红/绿灯同步单烁（红绿灯同步单闪，“☆，☆，☆”）：电机校准中。
2) 红/绿灯交替闪烁：遥控器校准中。
3) 绿灯常亮：APP与电调已连上。

Transmitter 遥控器



CH4: Gearbox
变速箱

- Fast 快速档
- Slow 慢速档

CH4 & CH5 & CH6

- Transmitter sounds 遥控器发声: Di
- Transmitter sounds 遥控器发声: Di Di

CH5: Front differential
前差速器

- Unlocked 未锁定状态
- Locked 锁定状态

CH6: Rear differential
后差速器

- Unlocked 未锁定状态
- Locked 锁定状态

TH.TRIM (Throttle trimmer)
油门微调

ST.TRIM (Steering trim)
转向微调

TH. D/R (Throttle D/R)
油门舵量

30% 100%
Min Max

ST.D/R (Steering D/R)
转向舵量

30% 100%
Min Max

TH.NOR REV
油门正反向

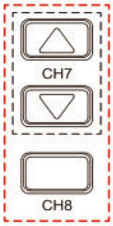
ST.NOR REV
转向正反向

Red indicator light (Power)
红色信号指示灯

Stay on: Working well
Flash slowly: The power of transmitter is low
常亮：正常
慢闪：遥控器电池电量不足

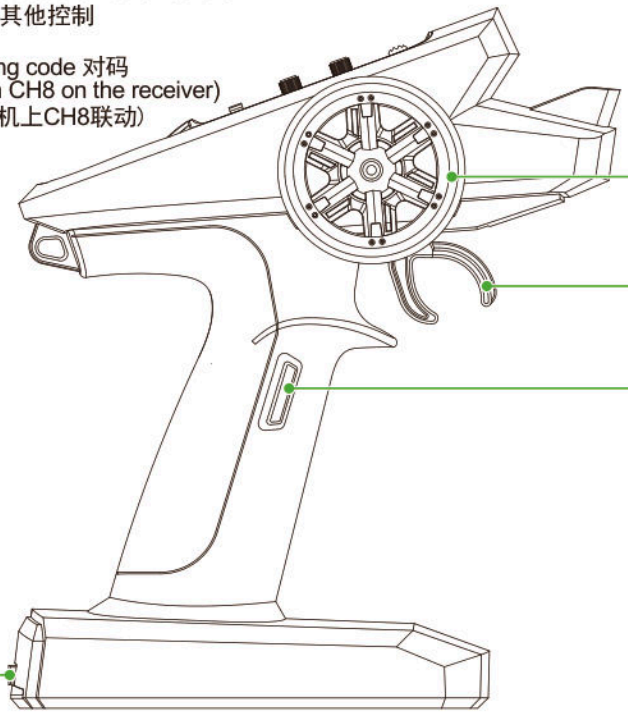
Green indicator light (Signal) 绿色信号指示灯

Stay on: Working well
Flash slowly: No signal
Flash quickly: Matching code
Lights out: Unconnected
常亮：连接正常
慢闪：无信号
快闪：对码状态
熄灭：未连接



CH7: Can be used for other control
可用于其他控制

CH8: Matching code 对码
(Linkage with CH8 on the receiver)
(也可与接收机上CH8联动)



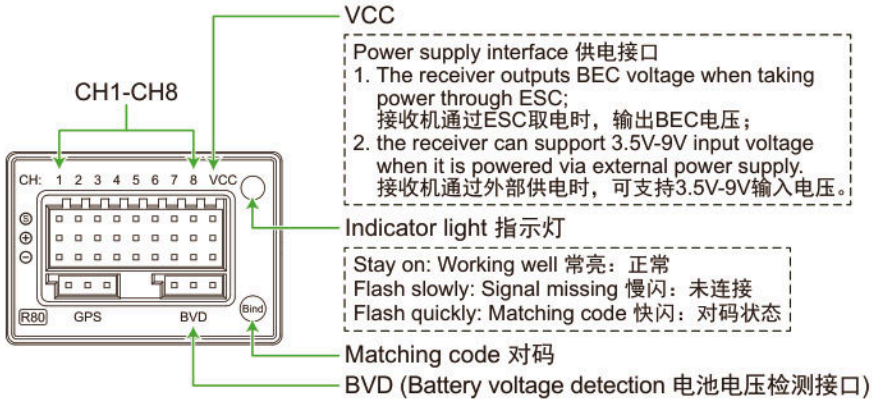
CH1: Steering
转向

CH2: Throttle
油门

CH3: Lighting control
灯控

Switch
开关

Receiver 接收机

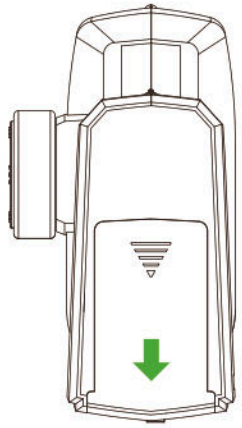


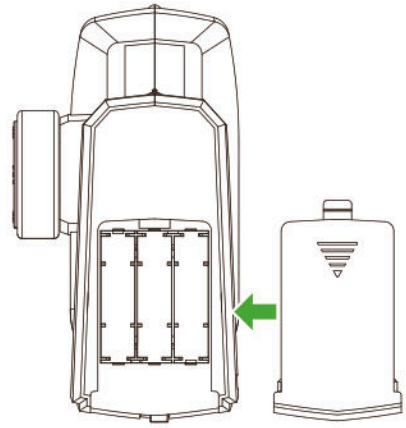
Pairing code (Only for re-pairing transmitter and receiver)
对码（仅用于遥控器和接收机的重新配对）

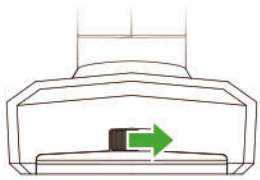
1. The transmitter enters the pairing state: when the transmitter is off, press and hold the CH8 button, then turn on the switch of the transmitter, the state of the green indicator light on the transmitter will be fast flashing. It means it has entered the pairing state;
遥控器进入配对状态：遥控器关机状态下，按住CH8按键，再打开遥控器开关，遥控器上绿色指示灯状态为快闪。代表已进入对码状态；
2. The receiver enters the pairing state: under the power-on state of the receiver, press and hold down the [Bind] button until the indicator status on the receiver changes to fast flash. It means it has entered the pairing state;
接收机进入配对状态：接收机通电状态下，长按Bind按键，直至接收机上指示灯状态变为快闪。代表已进入对码状态；
3. When both the remote control and the receiver are in the code pairing state, it is expected that the pairing can be completed in 1-2 seconds. Both the remote control and receiver indicator lights become normally lit, which means the pairing is successful.
遥控器和接收机都处于对码状态时，预计1-2秒即可完成配对。遥控器和接收机指示灯都变为常亮，代表配对成功。

Transmitter mounting battery and switch 遥控器安装电池及开关

Open the battery cover of the transmitter, install the 3*AA batteries according to the battery direction in transmitter, then 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3节AA电池，再重新盖上电池盖。





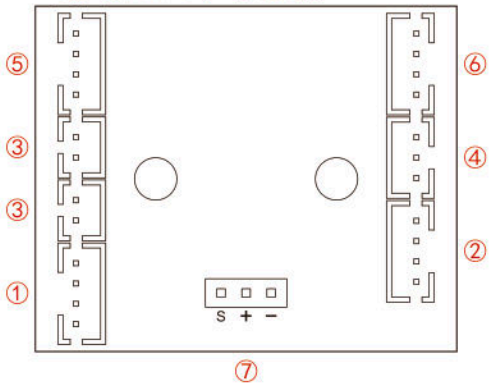


Switch 开关

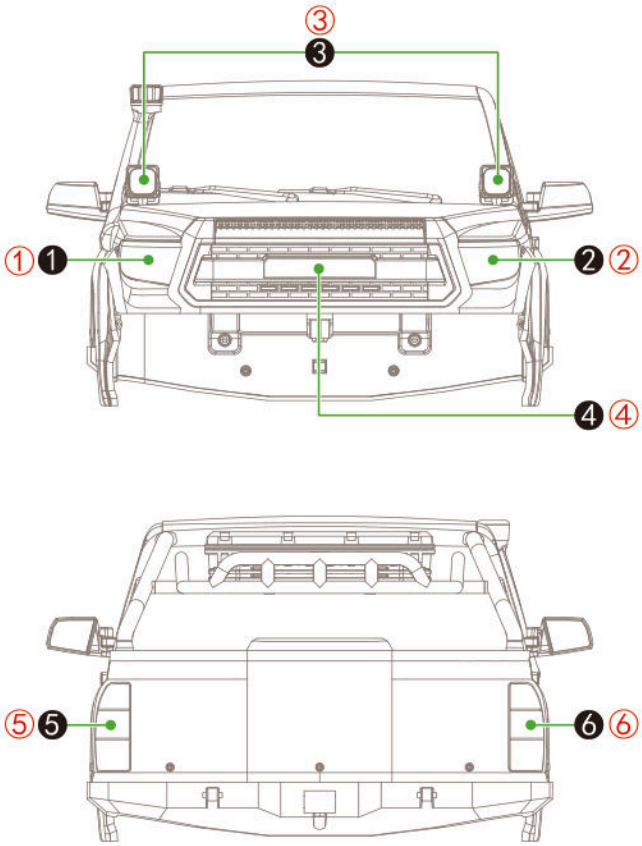
1. Turn on the transmitter power switch and the transmitter signal indicator flashes.
打开遥控器电源开关，遥控器信号指示灯闪烁。
2. Supply power to the receiver and the receiver indicator flashes.
给接收器供电，接收器指示灯闪烁。

Lighting Description 灯控连接和说明

Refer to the image for the lights interface.
Do not reverse the plug.
灯控接口如下，请勿反插。



①	Left-front Lights Assembly 左前灯组
②	Right-front Lights Assembly 右前灯组
③	Searchlight 探照灯
④	Grille Light 隔栅灯
⑤	Left-rear Lights Assembly 左后灯组
⑥	Right-rear Lights Assembly 右后灯组
⑦	Lighting-control Signal Receiving Plug 控制信号接口



❶ Left-front Lights Assembly
左前灯组

❷ Right-front Lights Assembly
右前灯组

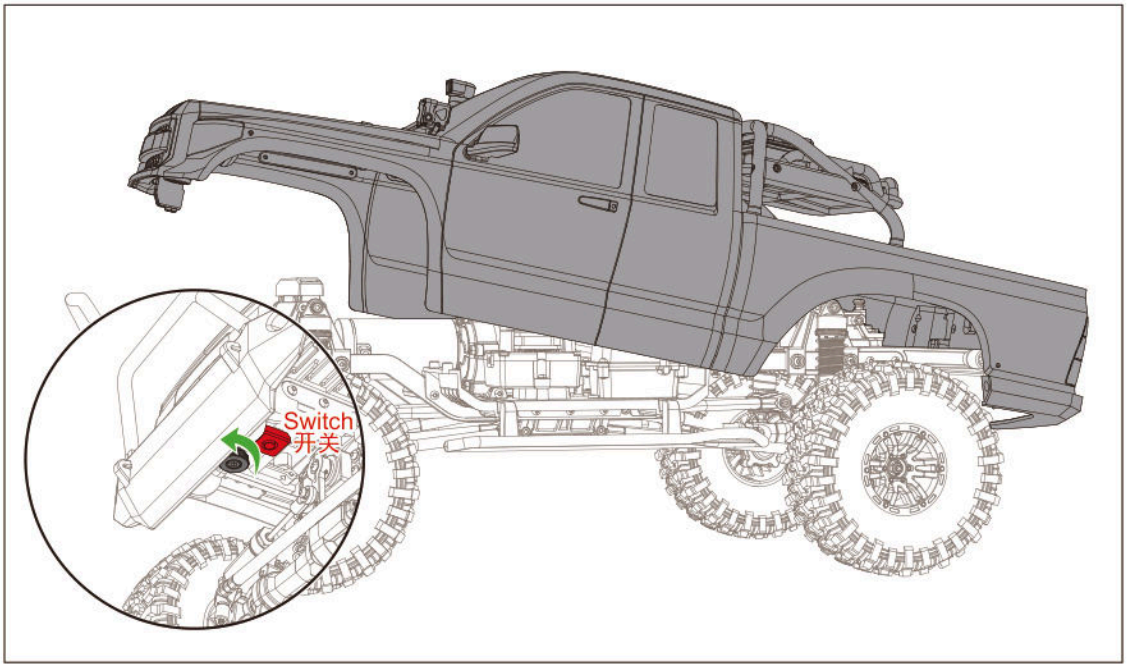
❸ Searchlight
探照灯

❹ Grille Light
隔栅灯

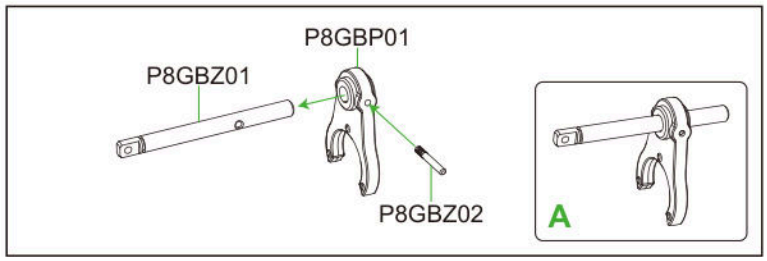
❺ Left-rear Lights Assembly
左后灯组

❻ Right-rear Lights Assembly
右后灯组

Open the body 开启车壳方式



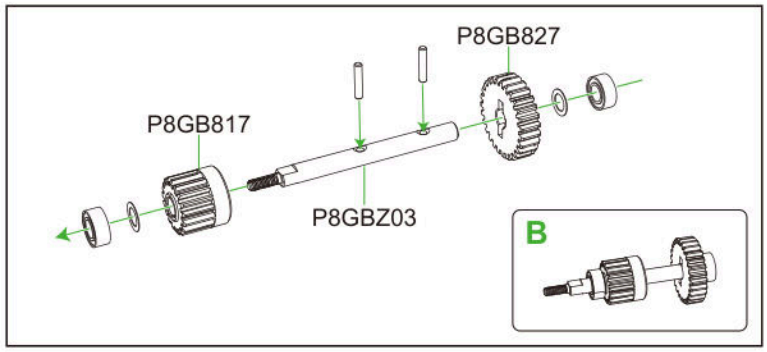
Gearbox subassembly 齿轮传动



2
BRG5104 ∅5x10x4mm Bearing 滚珠轴承

2
G70505 ∅7x5x0.5mm Washer 垫片

2
M20101 ∅2x10.1mm Pin 光轴

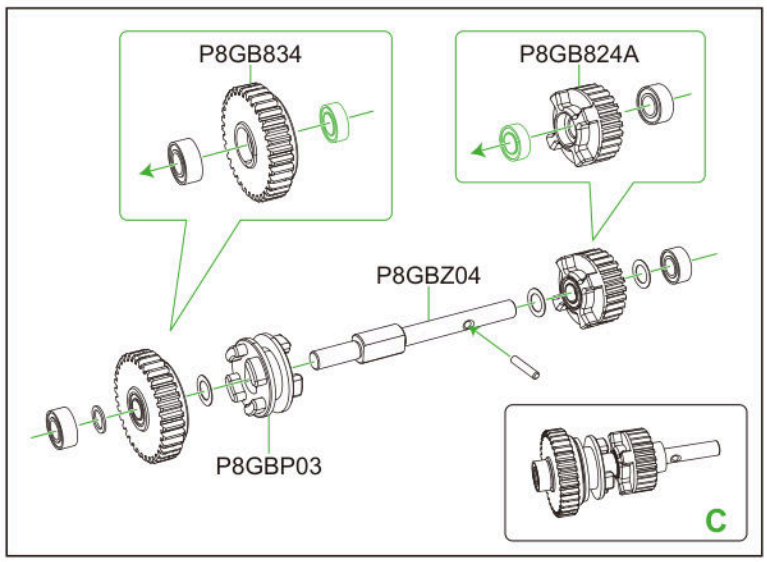


4
BRG5104 ∅5x10x4mm Bearing 滚珠轴承

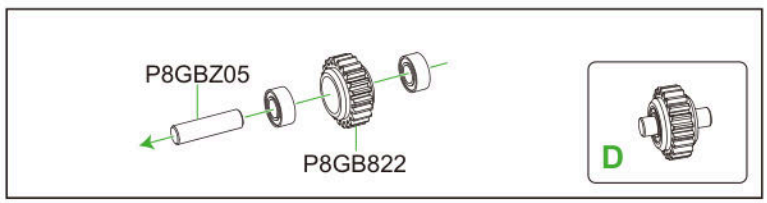
4
G70505 ∅7x5x0.5mm Washer 垫片

2
BRG593 ∅5x9x3mm Bearing 滚珠轴承

1
M20101 ∅2x10.1mm Pin 光轴



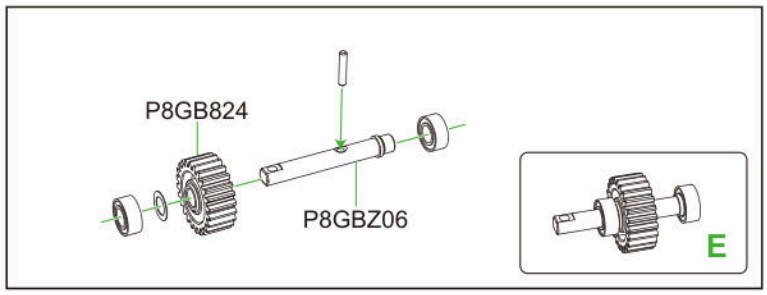
2
BRG5104 ∅5x10x4mm Bearing 滚珠轴承



2
BRG5104 ∅5x10x4mm Bearing 滚珠轴承

1
G70505 ∅7x5x0.5mm Washer 垫片

1
M20101 ∅2x10.1mm Pin 光轴





2

BRG5104 ∅5x10x4mm
Bearing 滚珠轴承



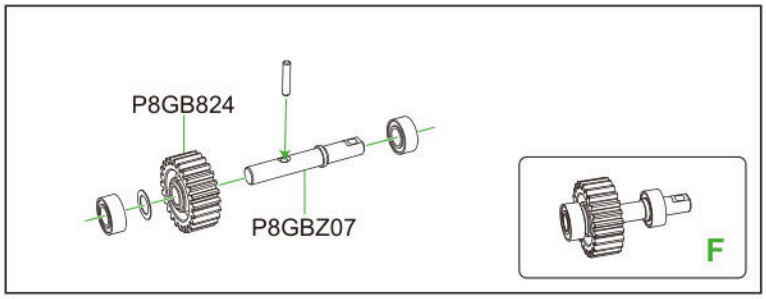
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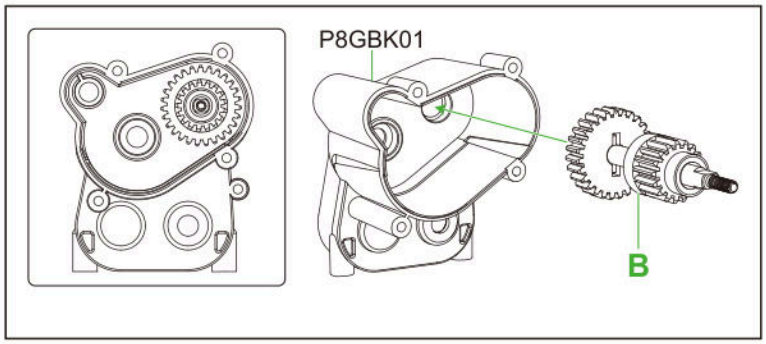
G70505 ∅7x5x0.5mm
Washer 垫片

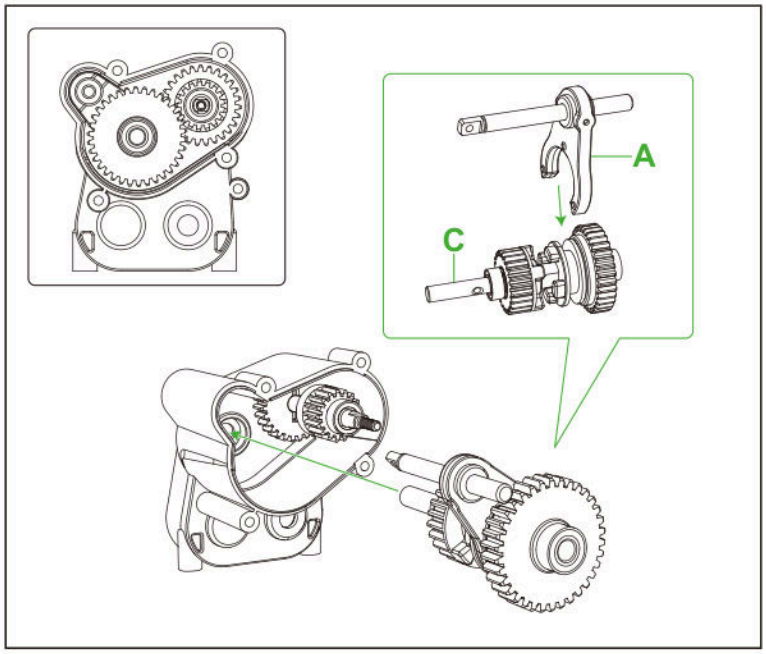


1

M20101 ∅2x10.1mm
Pin 光轴



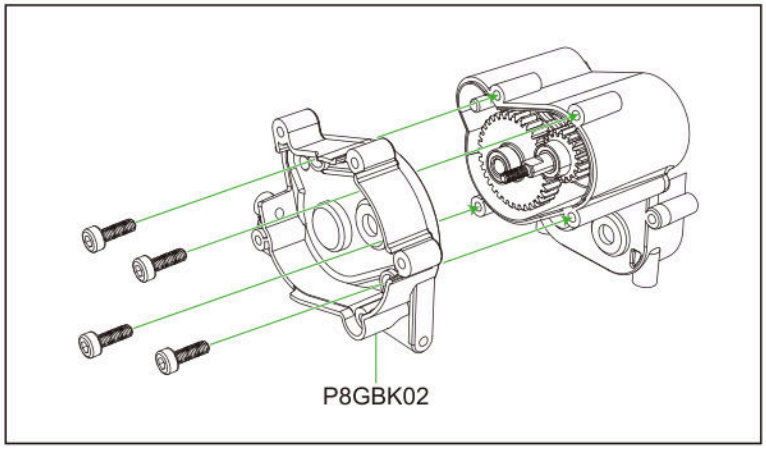


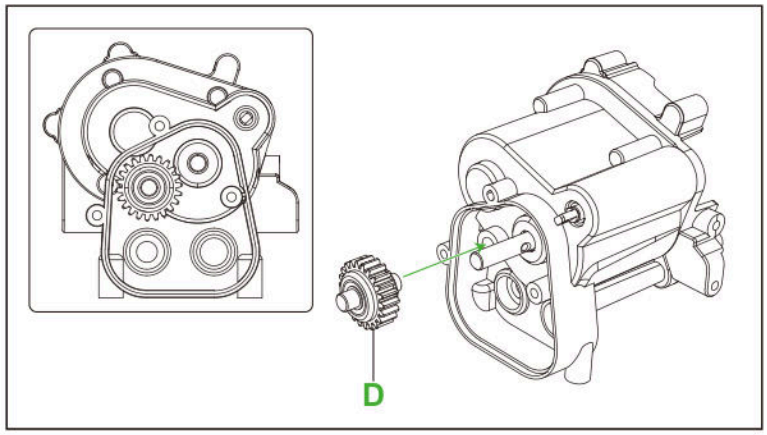


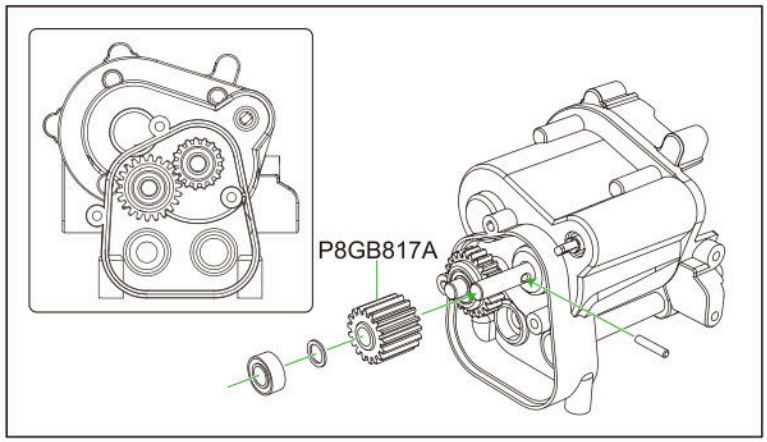


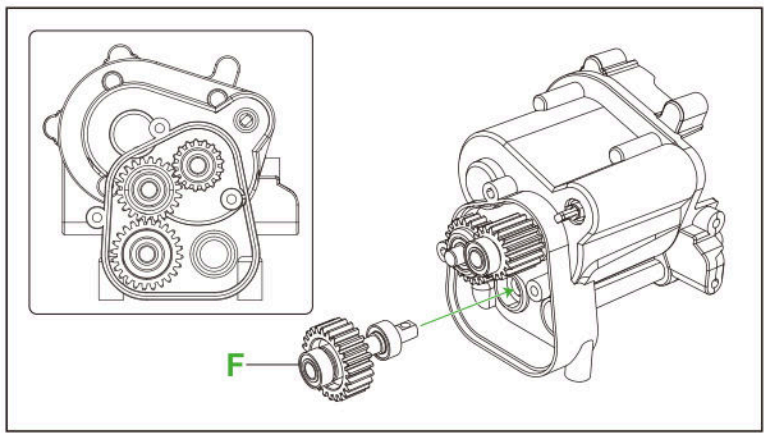
4

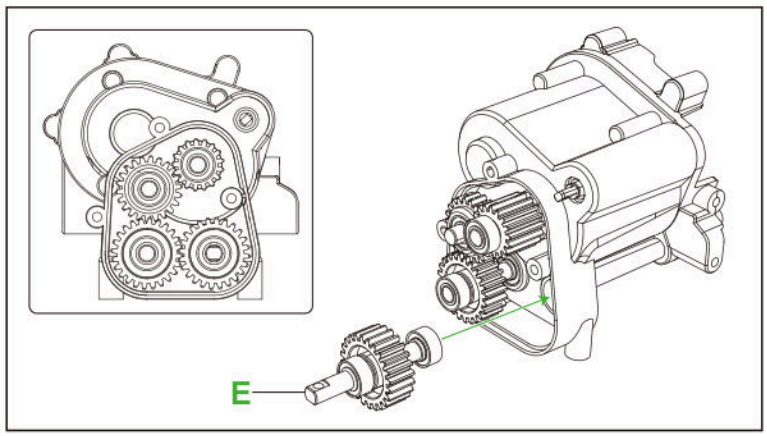
HHM3012 ∅3x12mm
Screw 螺丝













1

BRG5104 ∅5x10x4mm
Bearing 滚珠轴承



1

G80502 ∅8x5x0.2mm
Washer 垫片



1

M20101 ∅2x10.1mm
Pin 光轴



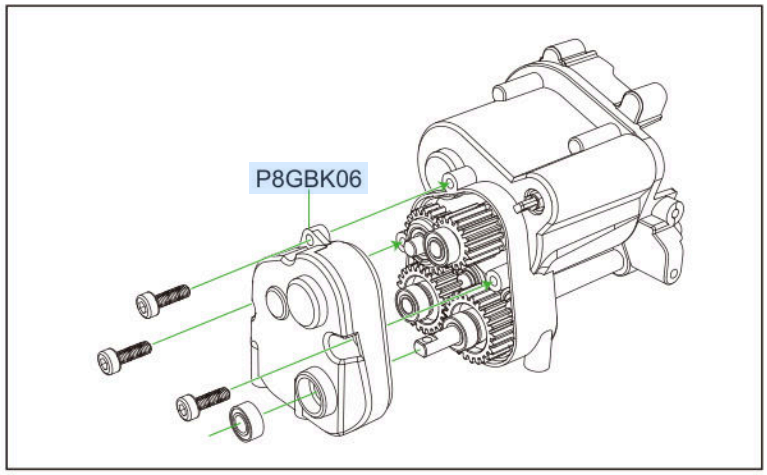
3

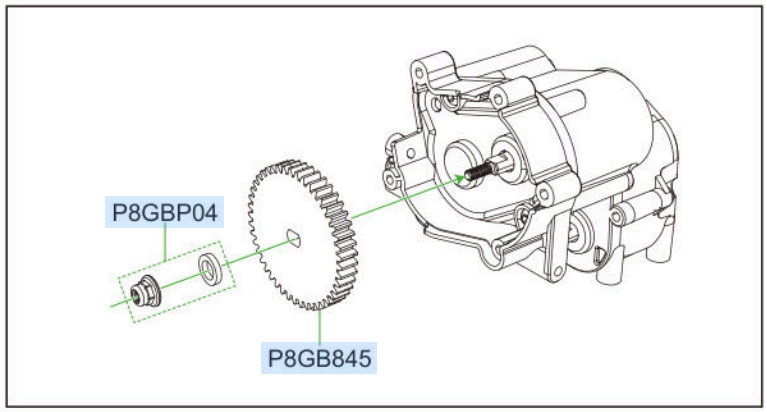
HHM3012 Ø3x12mm
Screw 螺丝



1

BRG5104 Ø5x10x4mm
Bearing 滚珠轴承

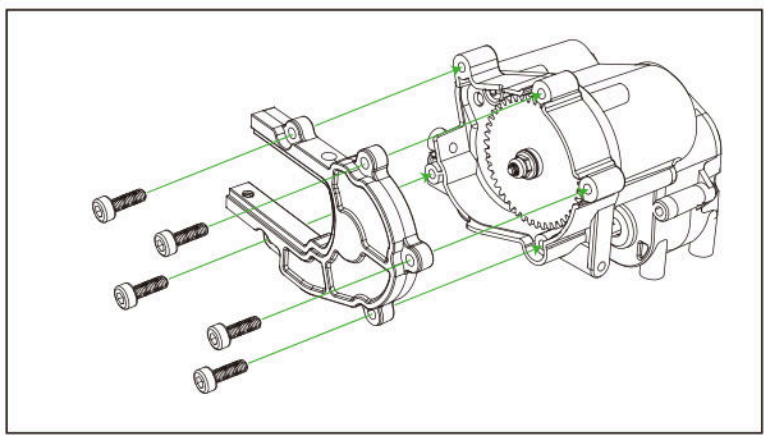






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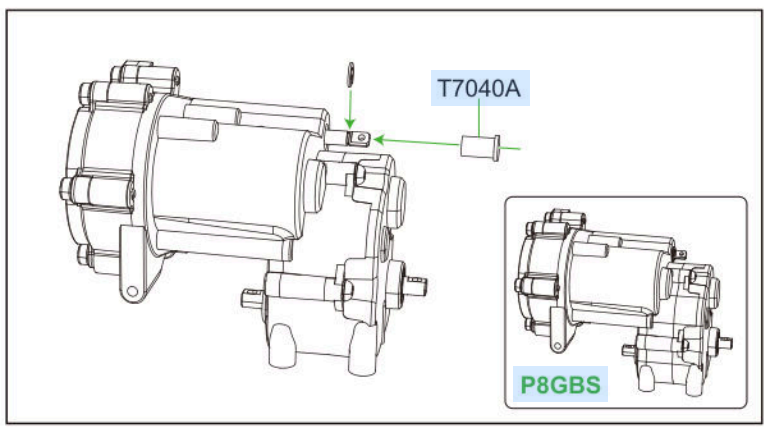
HHM3012 Ø3x12mm
Screw 螺丝





1

KH03 Ø3mm
Circlip 卡簧





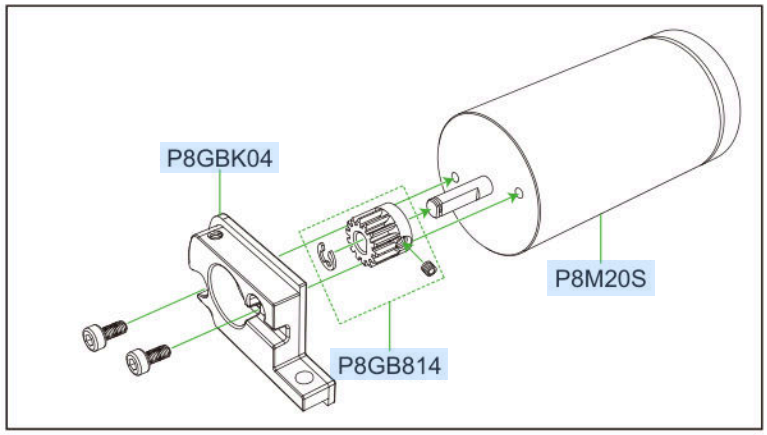
2

HHM3080 Ø3x8mm
Screw 螺丝



1

KH03 Ø3mm
Circlip 卡簧





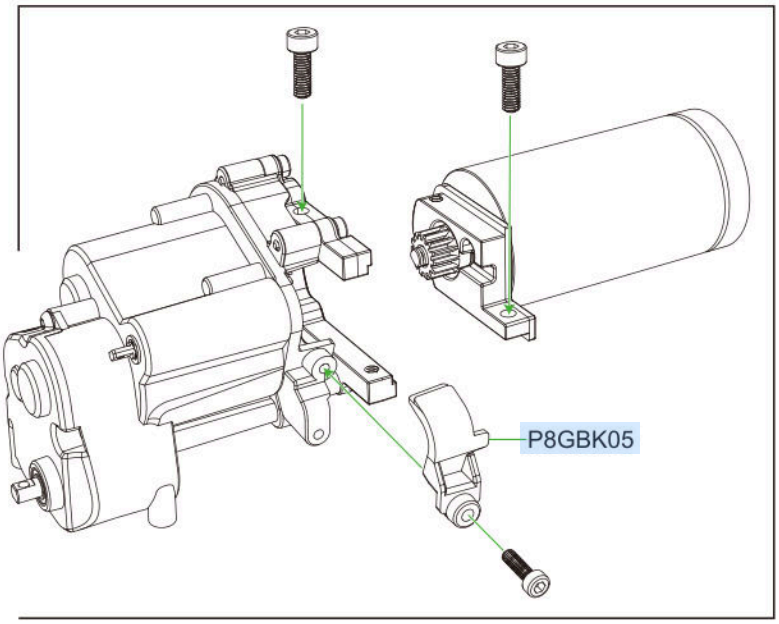
2

HHM4012 Ø4x12mm
Screw 螺丝

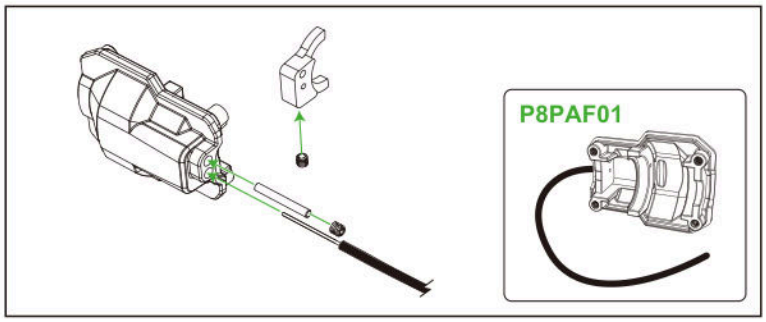


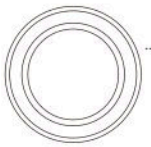
1

HHM3012 Ø3x12mm
Screw 螺丝



H8E+ Front axle subassembly 前桥

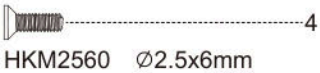




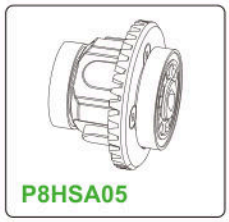
1
BRG12184
∅12x18x4mm
Bearing 大轴承

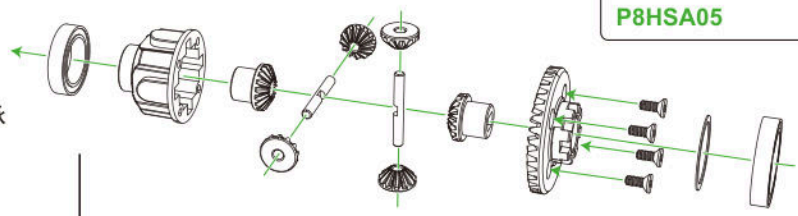


1
BRG15214
∅15x21x4mm
Bearing 大轴承



4
HKM2560 ∅2.5x6mm
Screw 螺丝



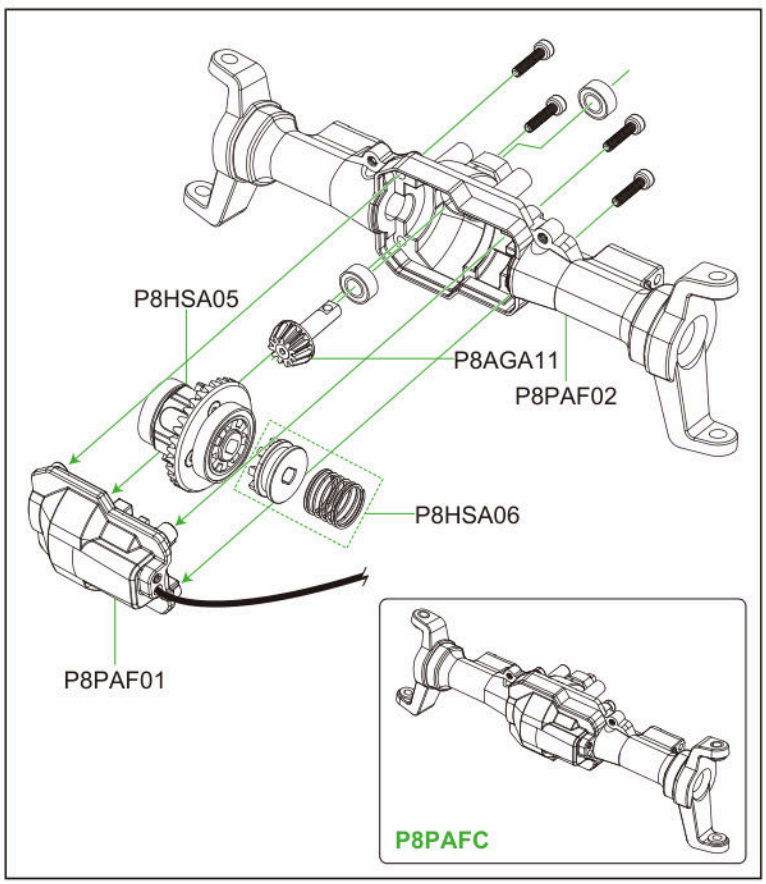




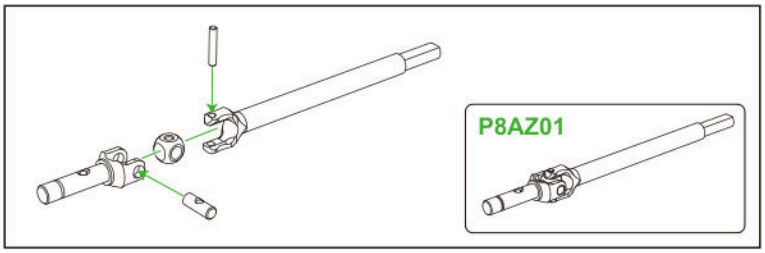
4
HHM3014 ∅3x14mm
Screw 螺丝



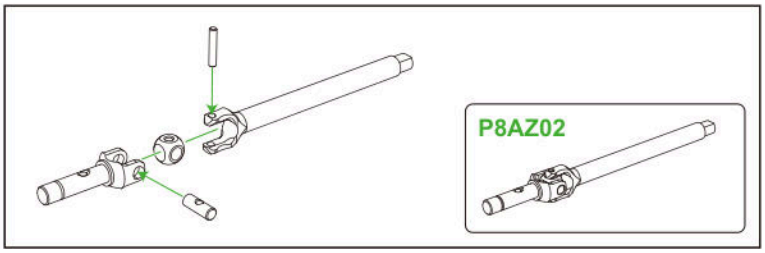
2
BRG5104 ∅5x10x4mm
Bearing 滚珠轴承



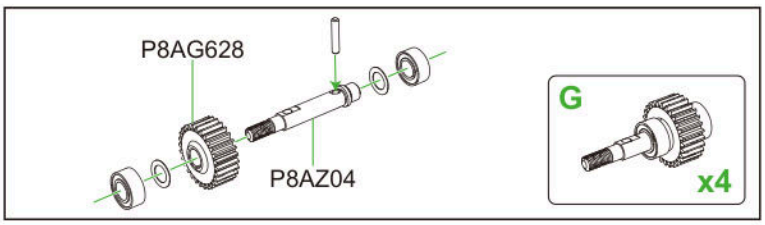
1
M20101 ∅2x10.1mm
Pin 光轴



1
M20101 ∅2x10.1mm
Pin 光轴



1
M20101 ∅2x10.1mm
Pin 光轴

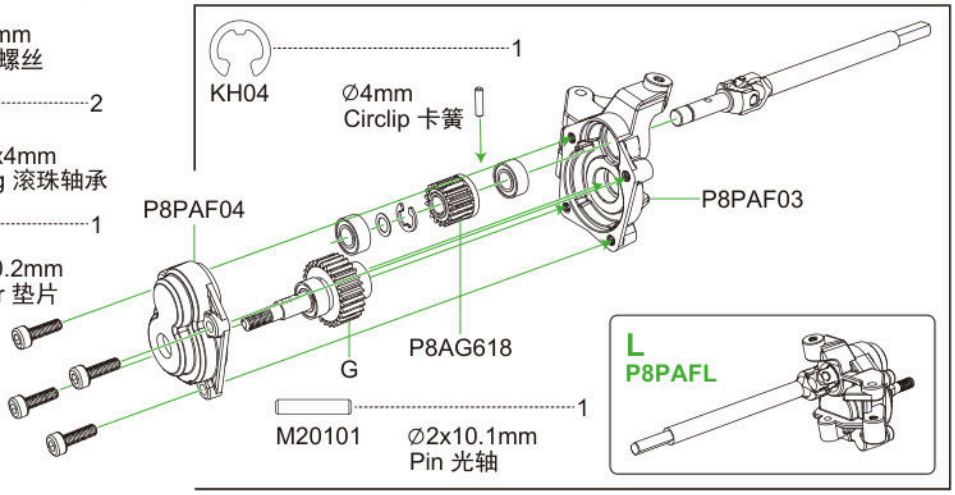


4
HHM3010 ∅3x10mm
Screw 螺丝

2
BRG5104 ∅5x10x4mm
Bearing 滚珠轴承

1
G80502 ∅8x5x0.2mm
Washer 垫片

1
KH04 ∅4mm
Circlip 卡簧



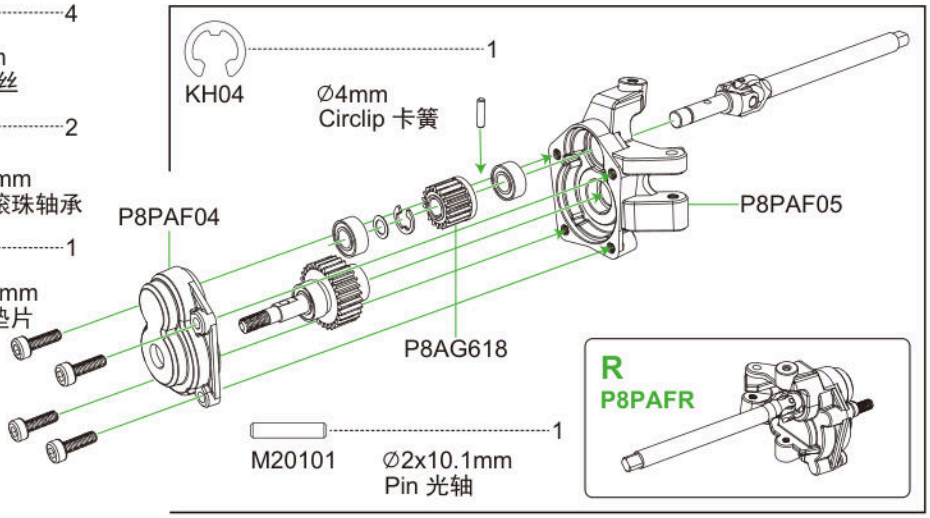
1
M20101 ∅2x10.1mm
Pin 光轴

4
HHM3010 ∅3x10mm
Screw 螺丝

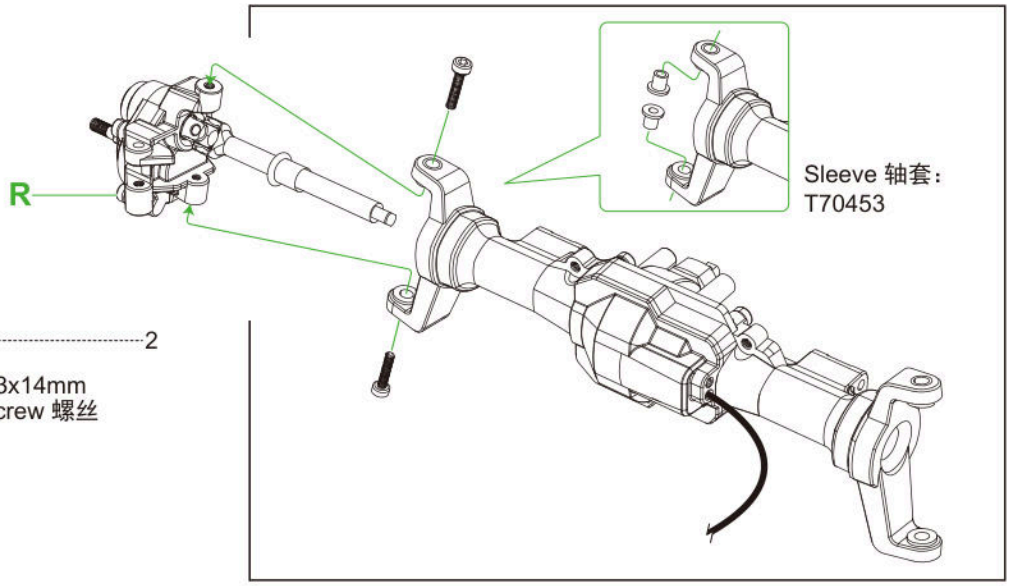
2
BRG5104 ∅5x10x4mm
Bearing 滚珠轴承

1
G80502 ∅8x5x0.2mm
Washer 垫片

1
KH04 ∅4mm
Circlip 卡簧

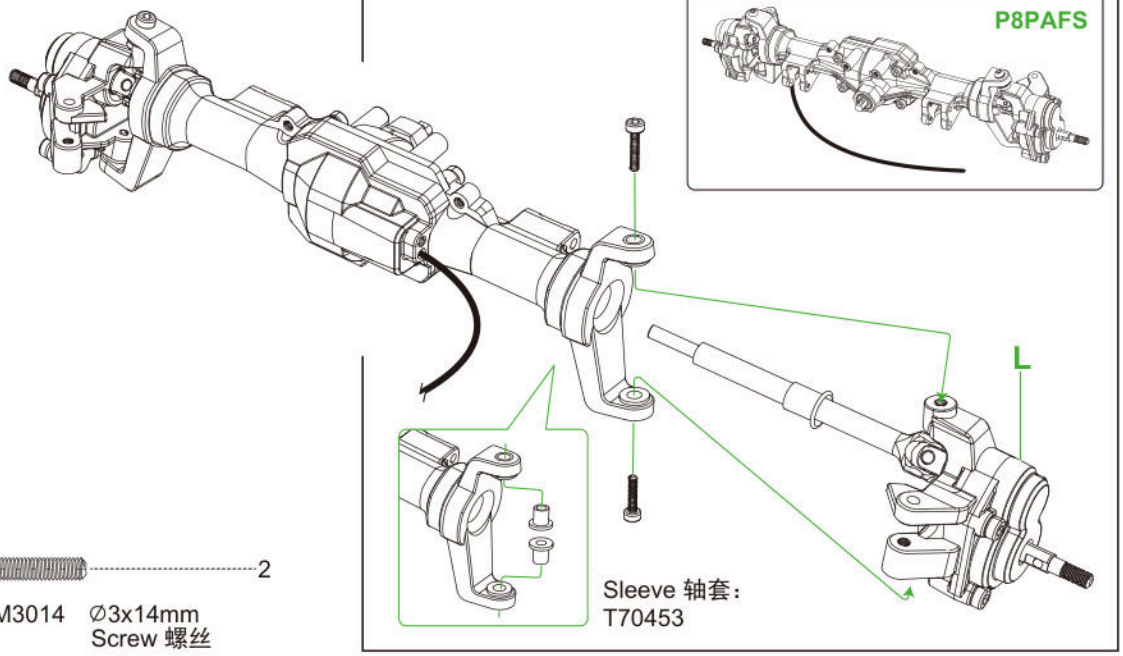


1
M20101 ∅2x10.1mm
Pin 光轴



2

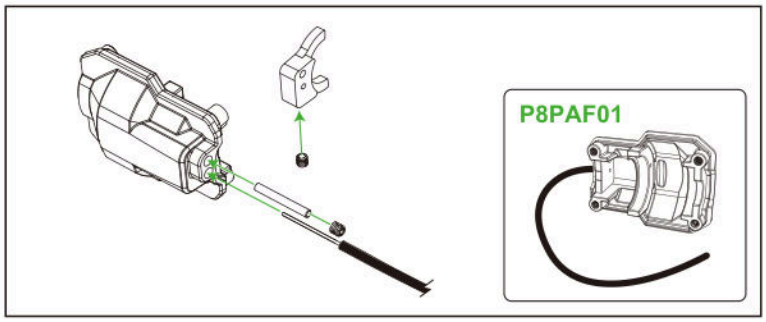
HHM3014 ∅3x14mm
Screw 螺丝



2

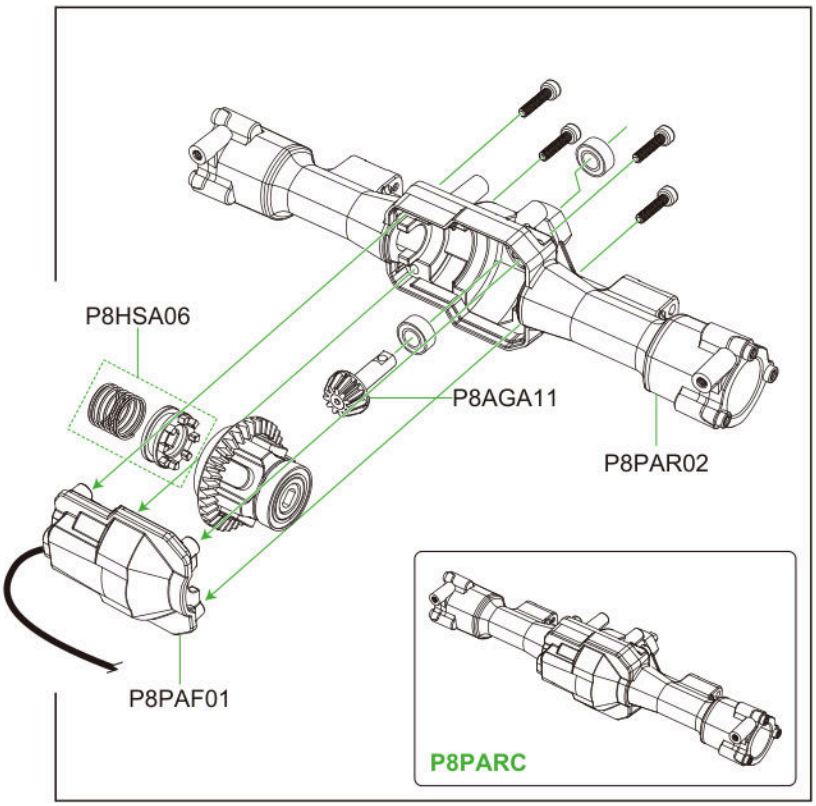
HHM3014 ∅3x14mm
Screw 螺丝

H8E+ Rear axle subassembly 后桥



4
HHM3014 Ø3x14mm
Screw 螺丝

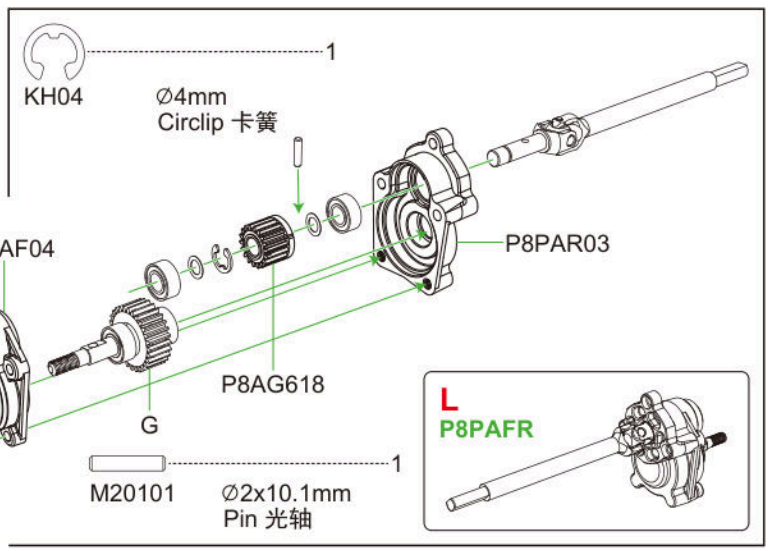
2
BRG5104 Ø5x10x4mm
Bearing 滚珠轴承

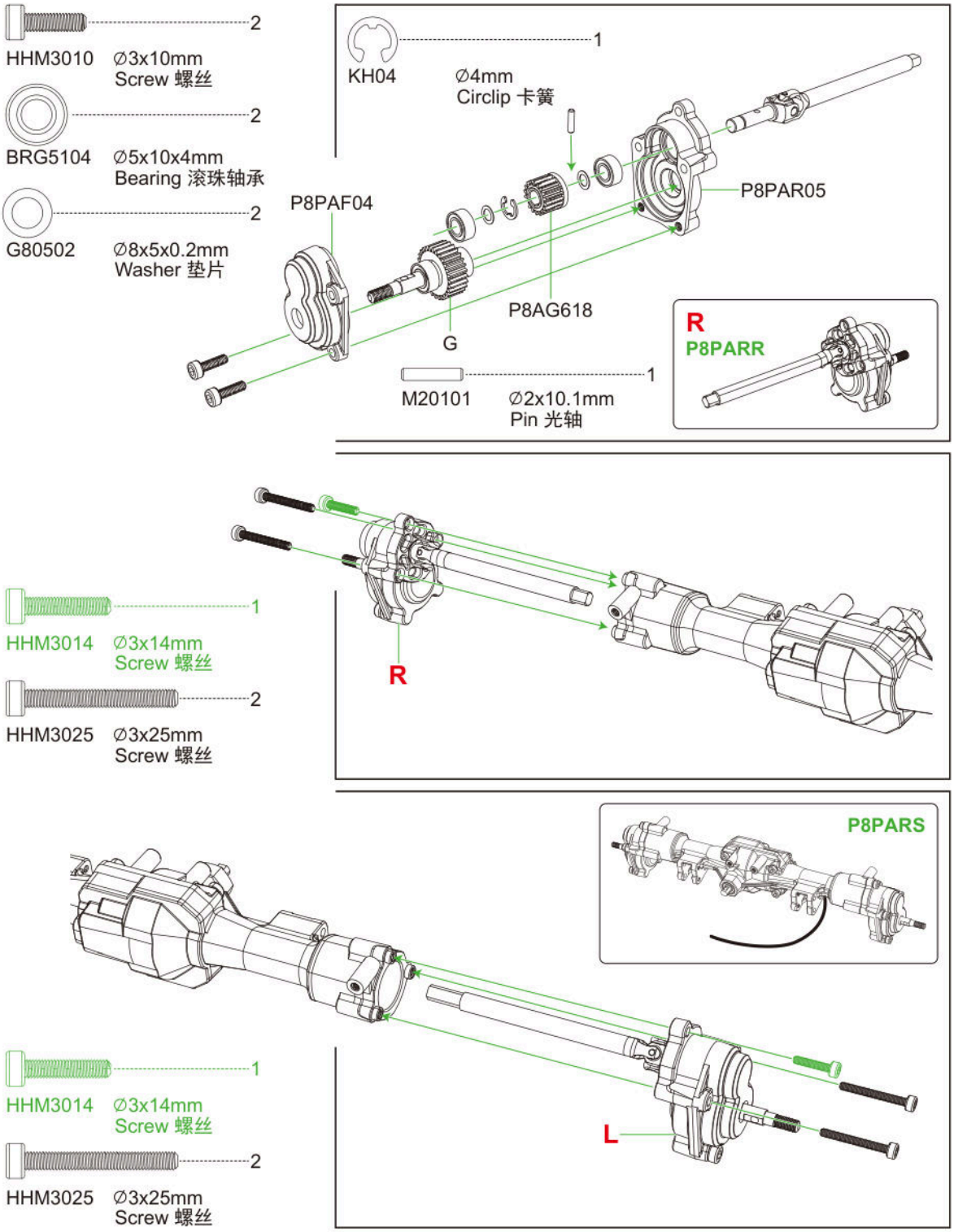


2
HHM3010 Ø3x10mm
Screw 螺丝

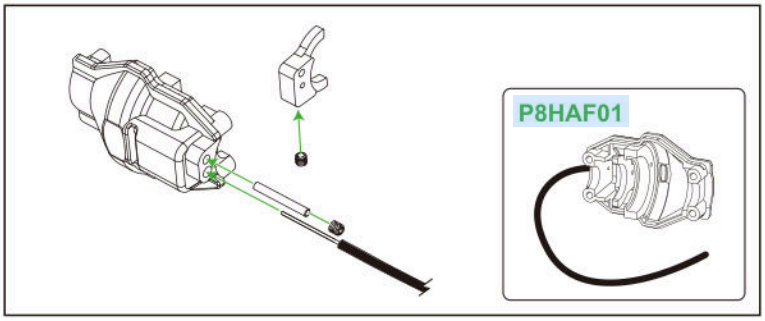
2
BRG5104 Ø5x10x4mm
Bearing 滚珠轴承

2
G80502 Ø8x5x0.2mm
Washer 垫片




2
HHM3010 Ø3x10mm
Screw 螺丝
2
BRG5104 Ø5x10x4mm
Bearing 滚珠轴承
2
G80502 Ø8x5x0.2mm
Washer 垫片
1
KH04 Ø4mm
Circlip 卡簧
P8PAF04
P8PAR05
P8AG618
G
1
M20101 Ø2x10.1mm
Pin 光轴
R
P8PARR
1
HHM3014 Ø3x14mm
Screw 螺丝
2
HHM3025 Ø3x25mm
Screw 螺丝
R
P8PARS
1
HHM3014 Ø3x14mm
Screw 螺丝
2
HHM3025 Ø3x25mm
Screw 螺丝
L

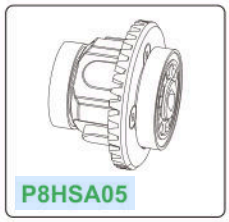
H8E Front axle subassembly 前桥

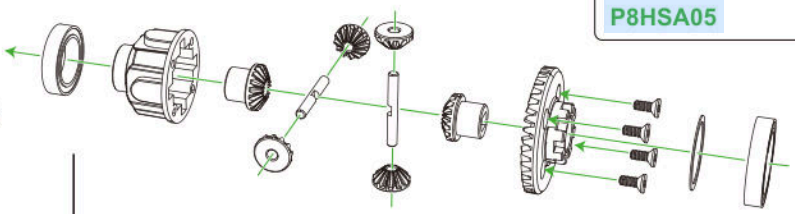


1
BRG12184
∅12x18x4mm
Bearing 大轴承

1
BRG15214
∅15x21x4mm
Bearing 大轴承

4
HKM2560 ∅2.5x6mm
Screw 螺丝

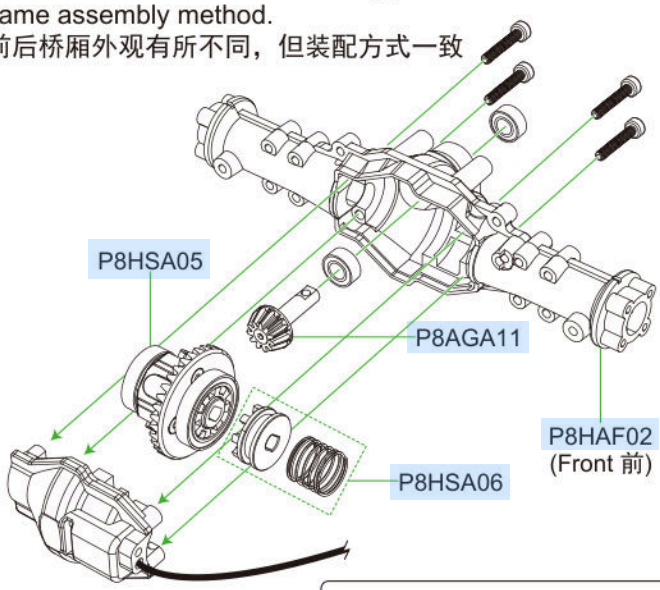


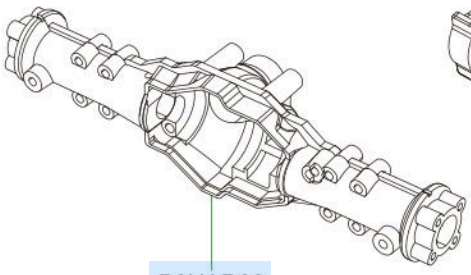


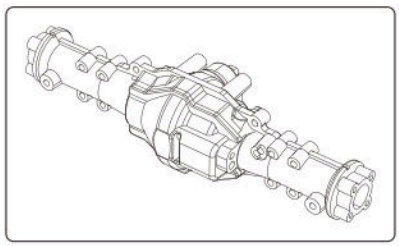
4
HHM3018 ∅3x18mm
Screw 螺丝

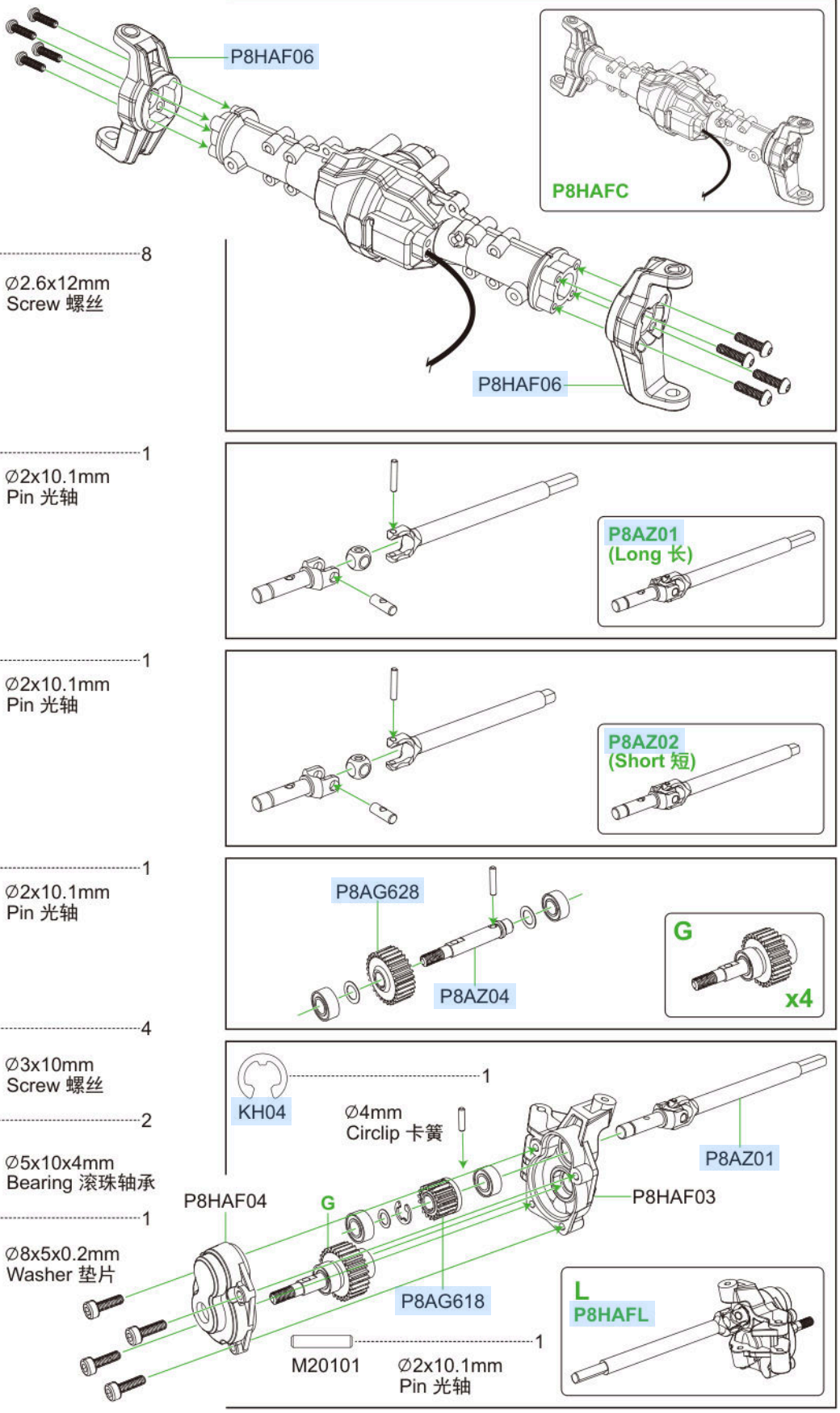
2
BRG5104 ∅5x10x4mm
Bearing 滚珠轴承

The front and rear axle cabin in appearance but share the same assembly method.
前后桥厢外观有所不同，但装配方式一致









HTB2612 ----- 8
Ø2.6x12mm
Screw 螺丝

M20101 ----- 1
Ø2x10.1mm
Pin 光轴

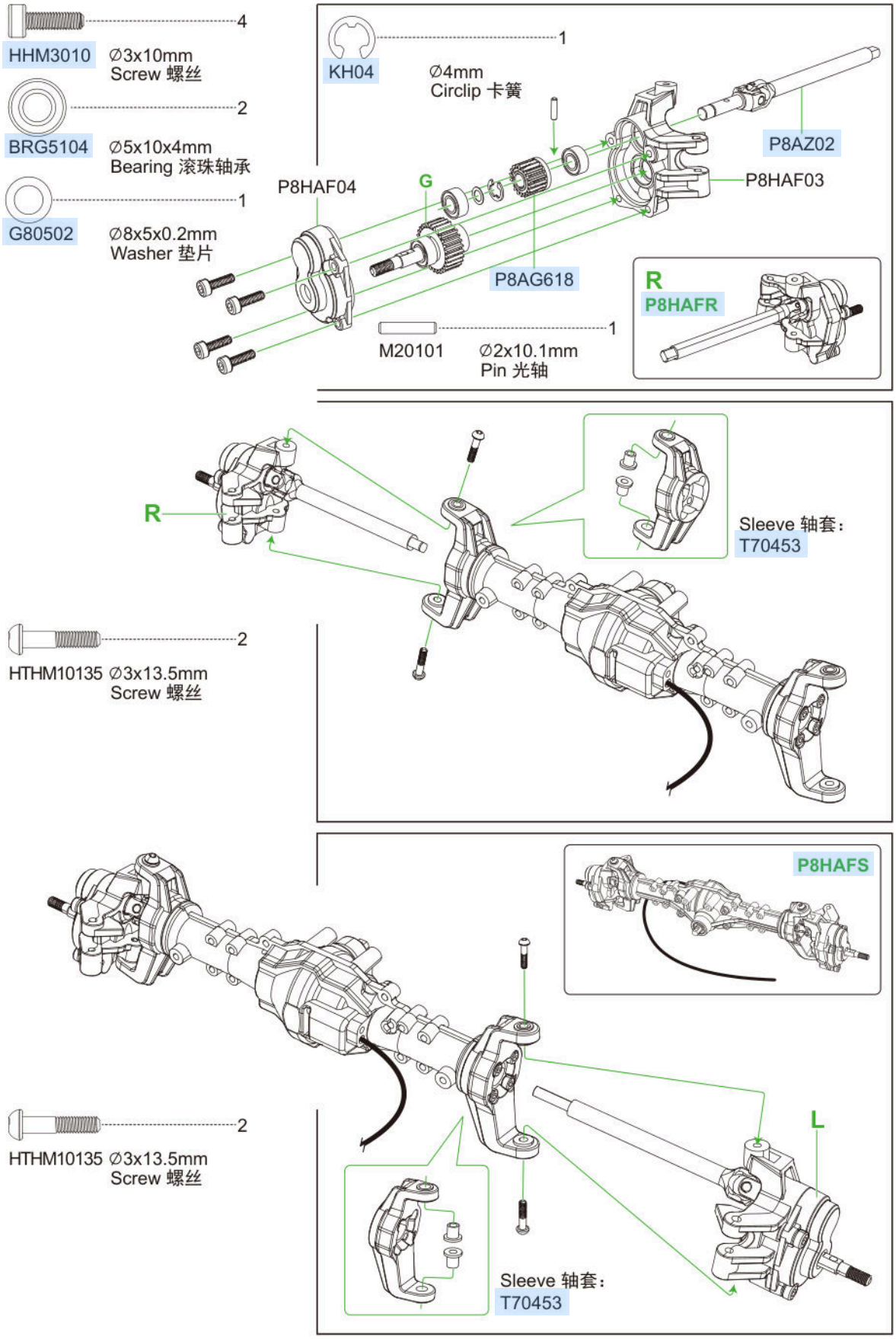
M20101 ----- 1
Ø2x10.1mm
Pin 光轴

M20101 ----- 1
Ø2x10.1mm
Pin 光轴

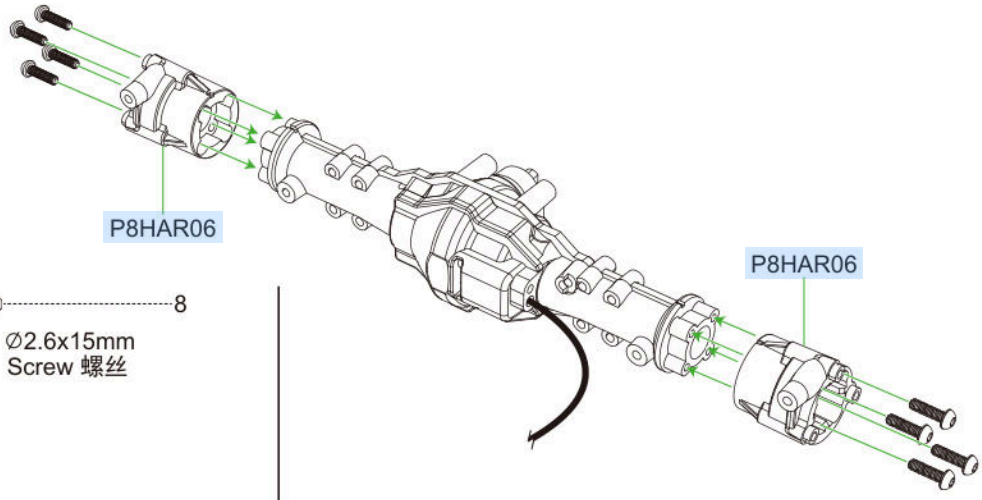
HHM3010 ----- 4
Ø3x10mm
Screw 螺丝

BRG5104 ----- 2
Ø5x10x4mm
Bearing 滚珠轴承

G80502 ----- 1
Ø8x5x0.2mm
Washer 垫片


4
HHM3010 Ø3x10mm
Screw 螺丝
2
BRG5104 Ø5x10x4mm
Bearing 滚珠轴承
1
G80502 Ø8x5x0.2mm
Washer 垫片
1
KH04 Ø4mm
Circlip 卡簧
P8AZ02
P8HAF03
P8HAF04
G
P8AG618
1
M20101 Ø2x10.1mm
Pin 光轴
R
P8HAFR
R
Sleeve 轴套：
T70453
2
HTHM10135 Ø3x13.5mm
Screw 螺丝
P8HAFS
L
2
HTHM10135 Ø3x13.5mm
Screw 螺丝
Sleeve 轴套：
T70453

H8E Rear axle subassembly 后桥

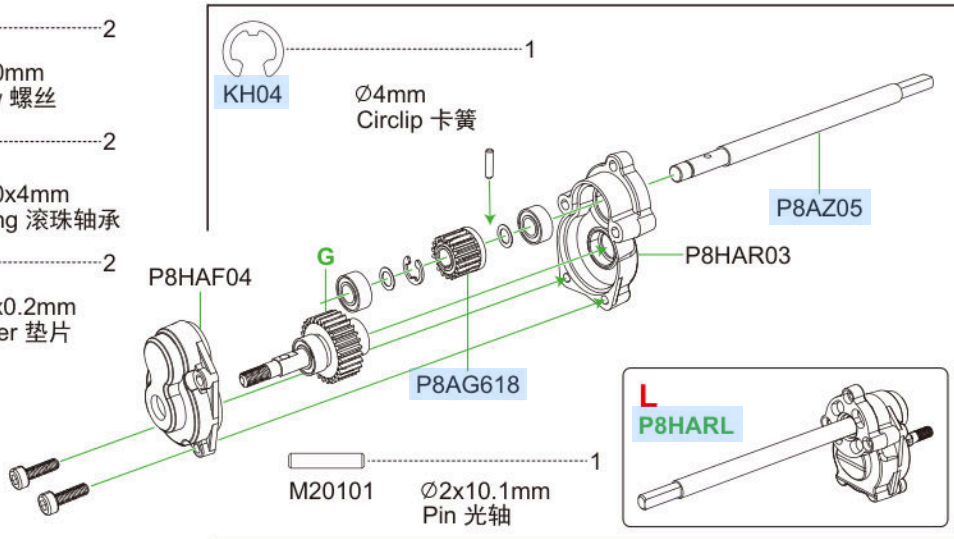


HTB2615 Ø2.6x15mm Screw 螺丝 ---- 8

HHM3010 Ø3x10mm Screw 螺丝 ---- 2

BRG5104 Ø5x10x4mm Bearing 滚珠轴承 ---- 2

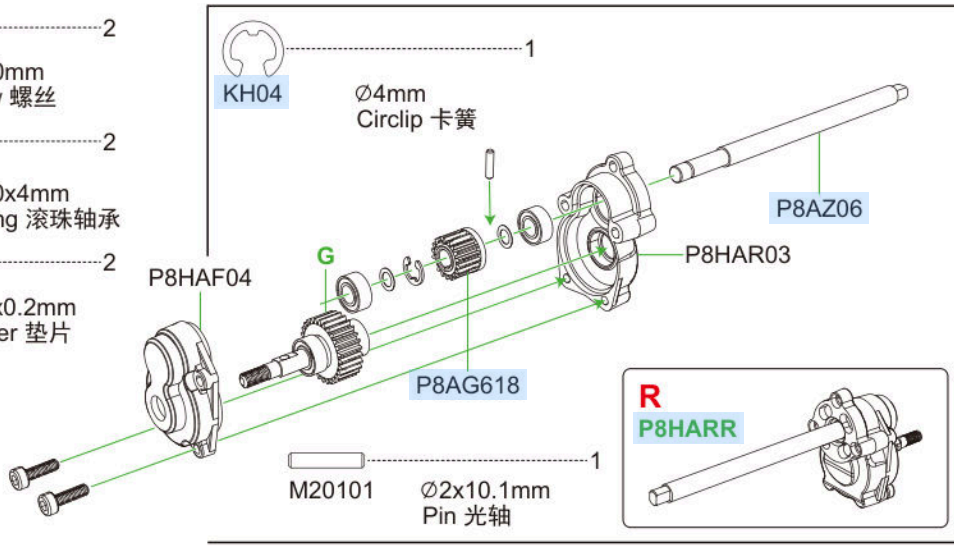
G80502 Ø8x5x0.2mm Washer 垫片 ---- 2

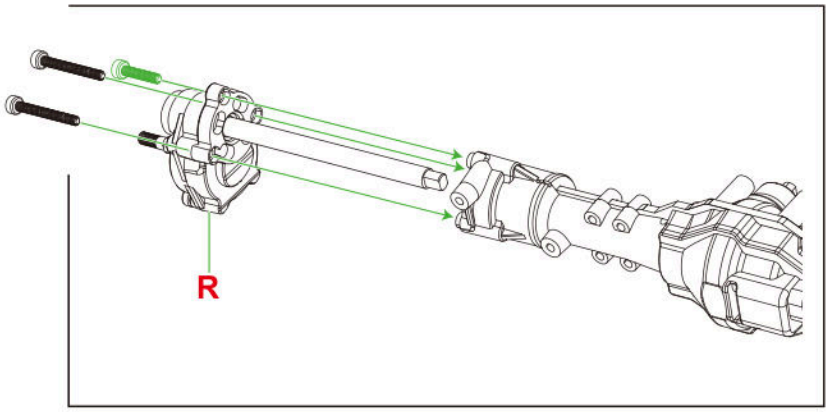


HHM3010 Ø3x10mm Screw 螺丝 ---- 2

BRG5104 Ø5x10x4mm Bearing 滚珠轴承 ---- 2

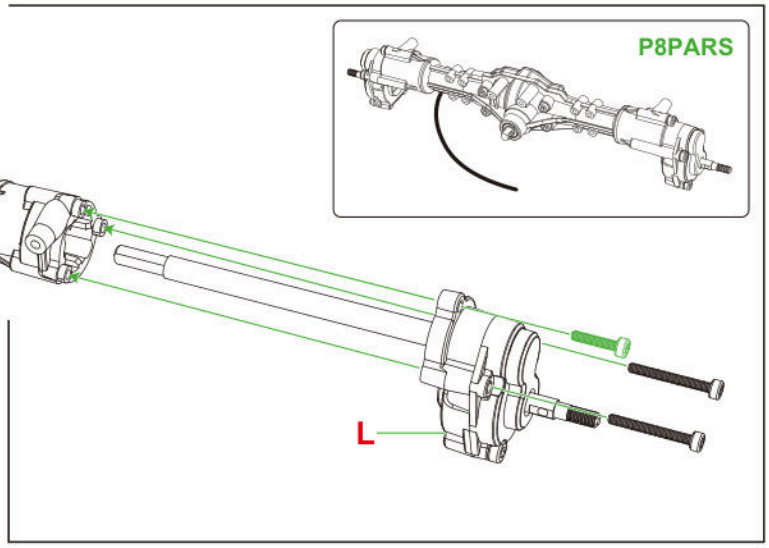
G80502 Ø8x5x0.2mm Washer 垫片 ---- 2





1 HHM3014 Ø3x14mm Screw 螺丝

2 HHM3025 Ø3x25mm Screw 螺丝



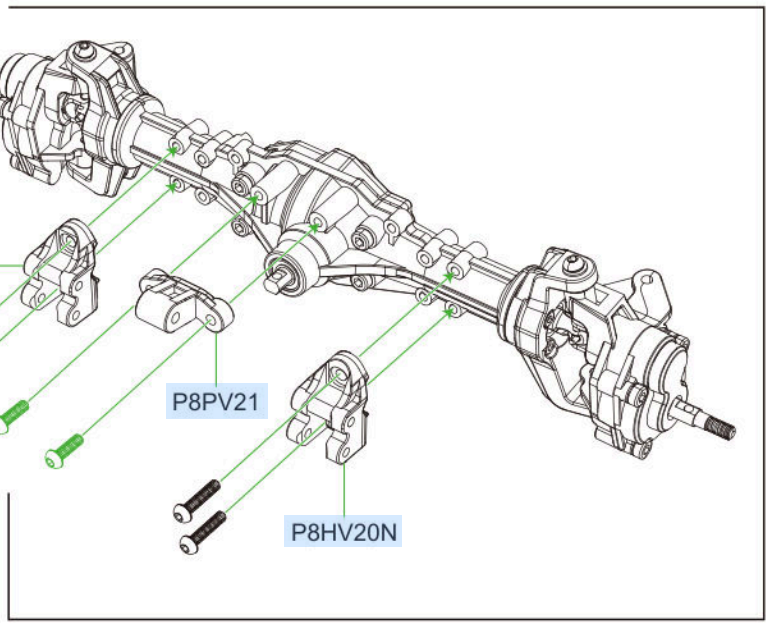
1 HHM3014 Ø3x14mm Screw 螺丝

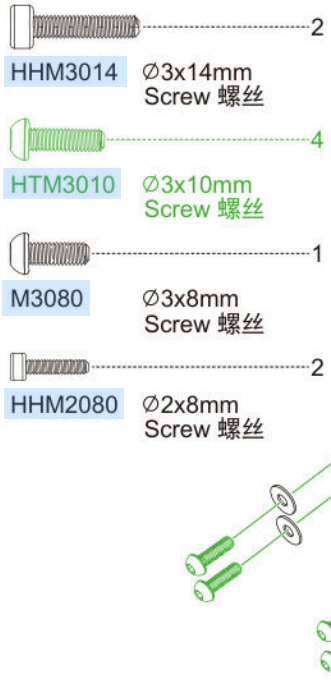
2 HHM3025 Ø3x25mm Screw 螺丝

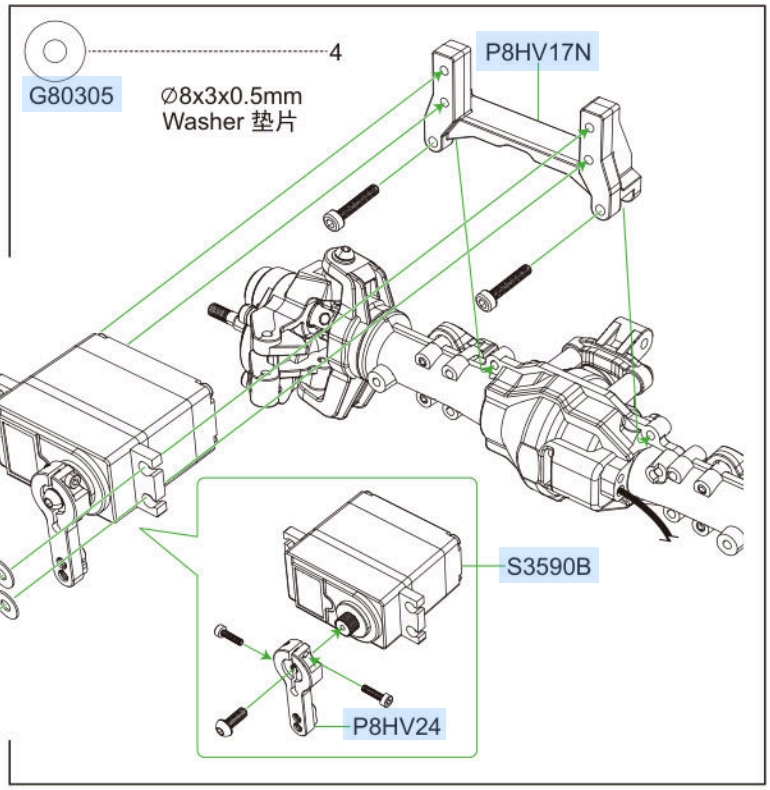
Assembly on axles 桥上装配

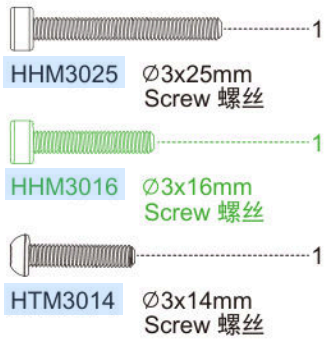
4 HTM3014 Ø3x14mm Screw 螺丝

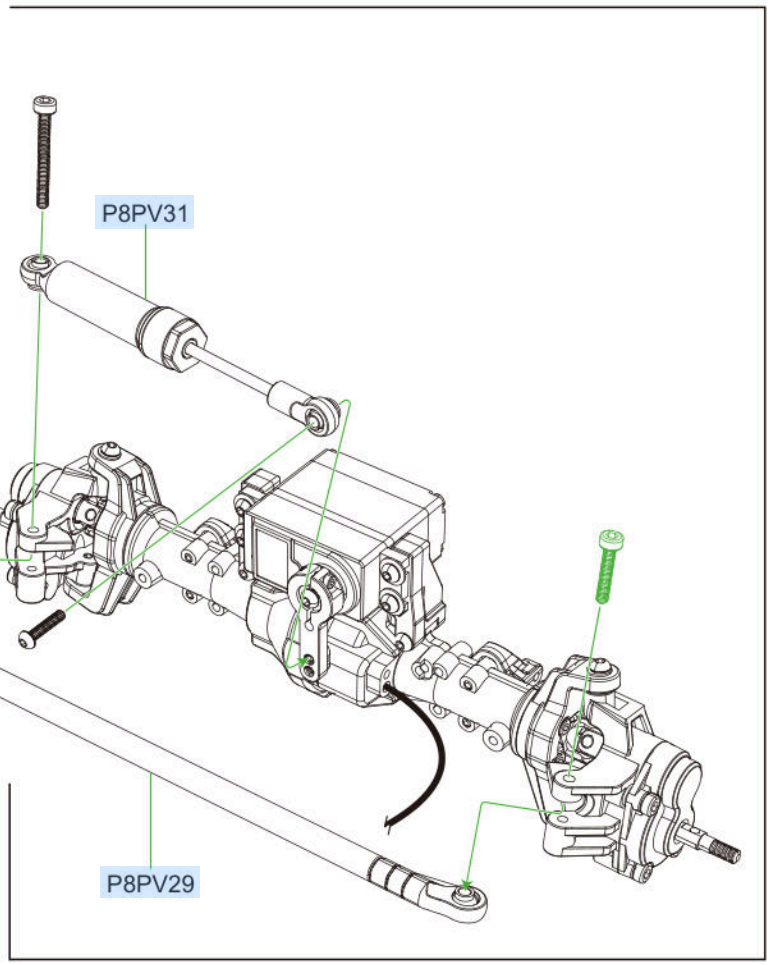
2 HTM3010 Ø3x10mm Screw 螺丝




2
HHM3014
Ø3x14mm
Screw 螺丝
4
HTM3010
Ø3x10mm
Screw 螺丝
1
M3080
Ø3x8mm
Screw 螺丝
2
HHM2080
Ø2x8mm
Screw 螺丝


4
G80305
Ø8x3x0.5mm
Washer 垫片
P8HV17N
S3590B
P8HV24

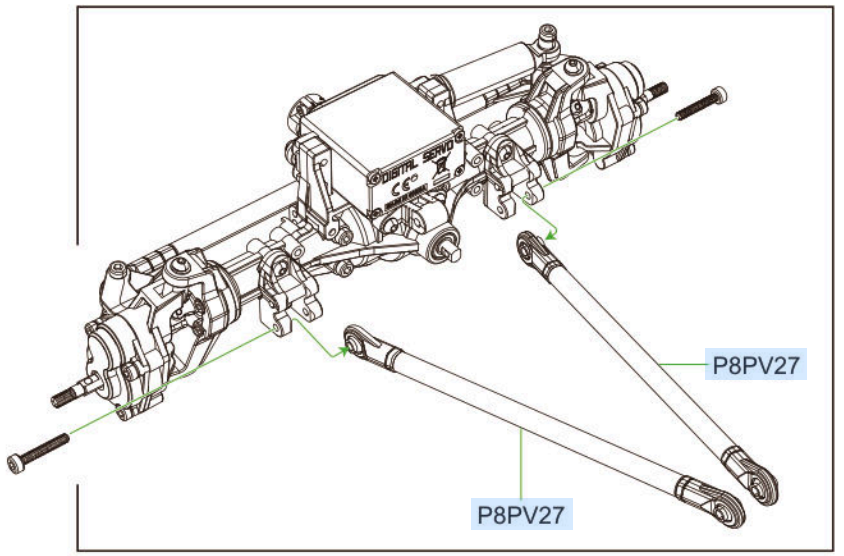

1
HHM3025
Ø3x25mm
Screw 螺丝
1
HHM3016
Ø3x16mm
Screw 螺丝
1
HTM3014
Ø3x14mm
Screw 螺丝


P8PV31
P8PV29



2

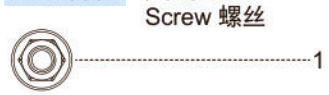
HHM3018 Ø3x18mm
Screw 螺丝





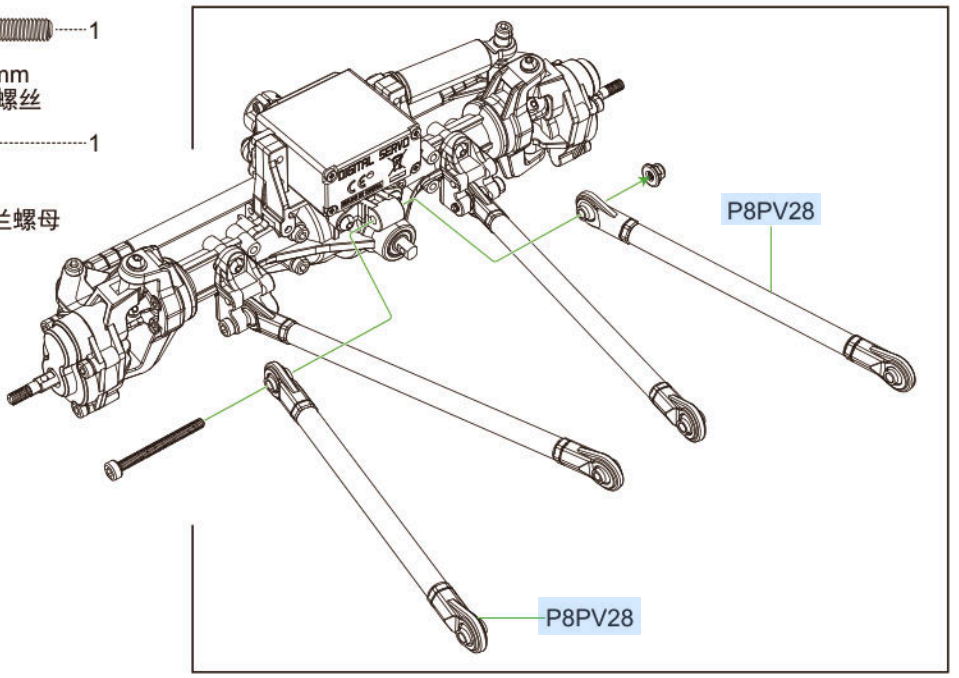
1

HHM3032 Ø3x32mm
Screw 螺丝



1

M30 Ø3mm
Nut 法兰螺母





2

HHM3025 Ø3x25mm
Screw 螺丝



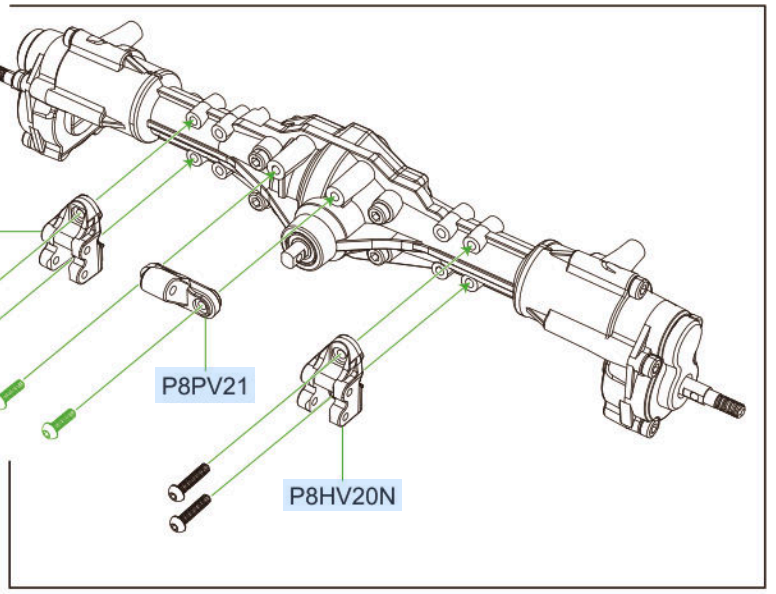
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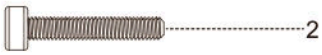
HTM3014 Ø3x14mm
Screw 螺丝



2

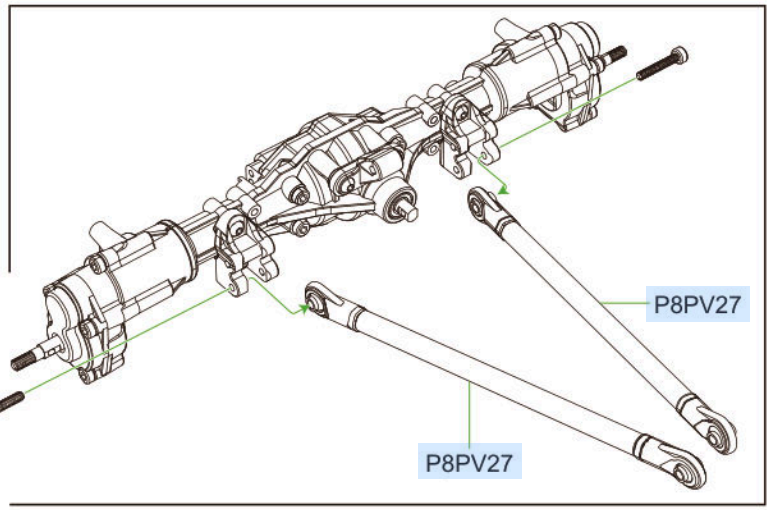
HTM3010 Ø3x10mm
Screw 螺丝





2

HHM3018 Ø3x18mm
Screw 螺丝





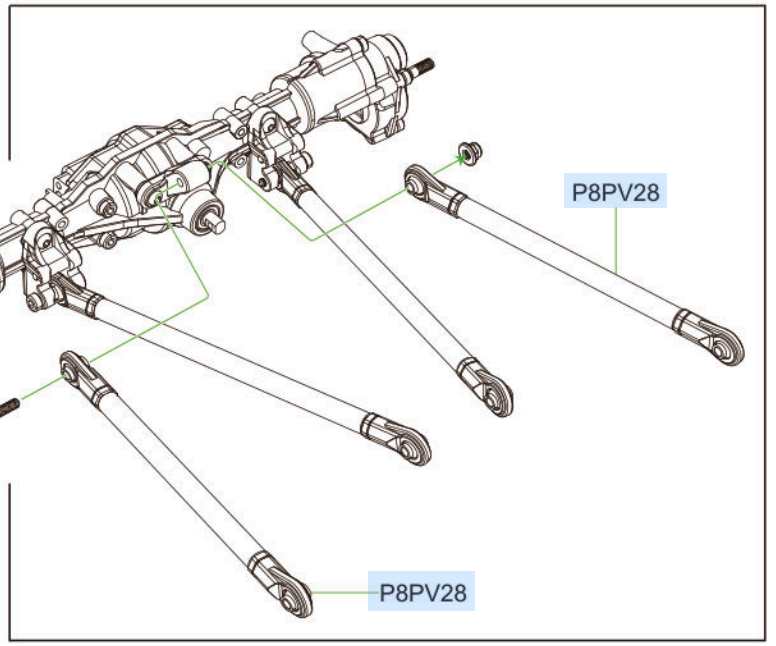
1

HHM3032 Ø3x32mm
Screw 螺丝



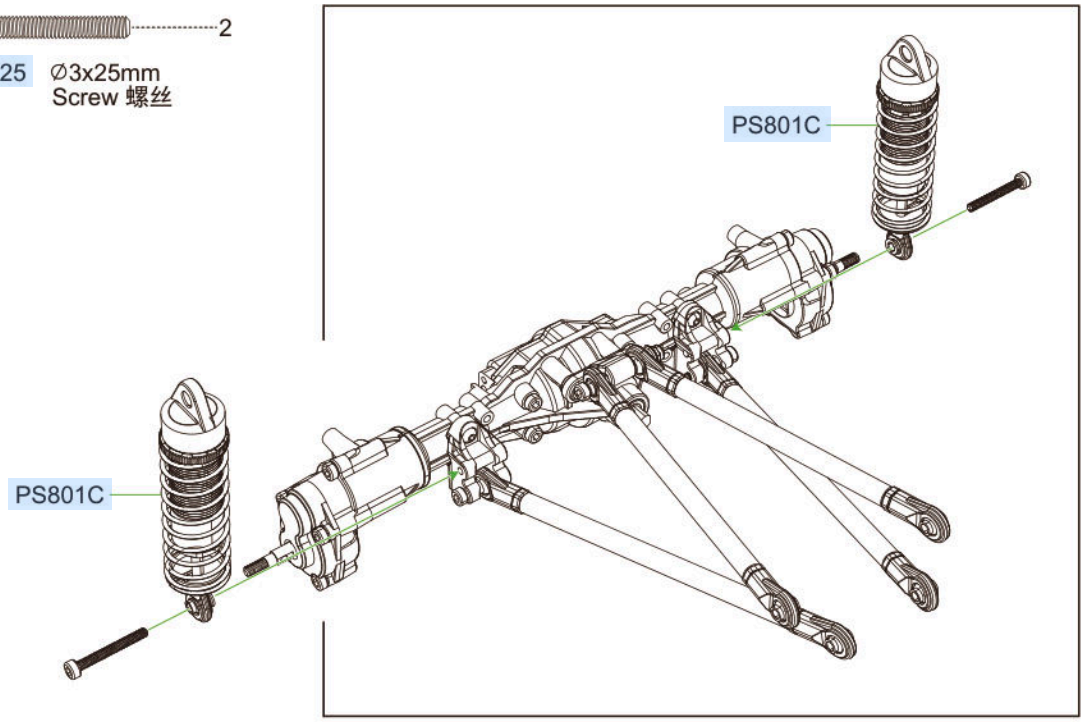
1

M30 Ø3mm
Nut 法兰螺母



2

HHM3025 Ø3x25mm
Screw 螺丝



1

HTB2615 Ø2.6x15mm
Screw 螺丝

2

HHM2512 Ø2.5x12mm
Screw 螺丝

1

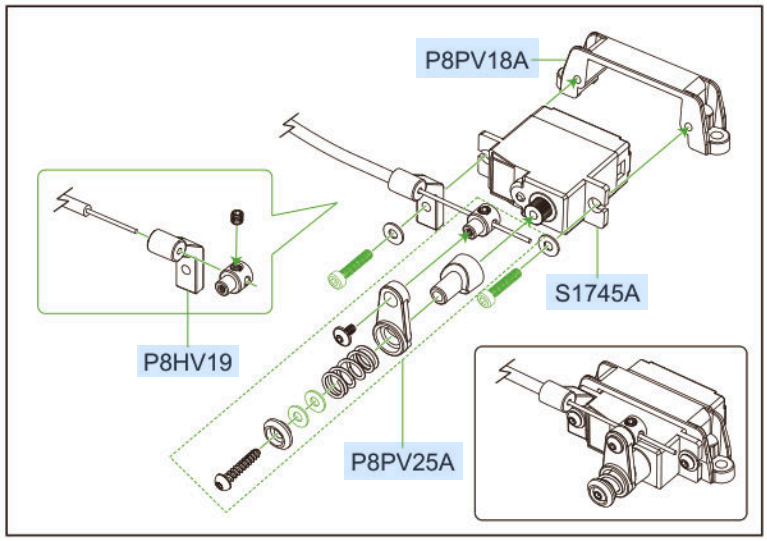
HWWM2040 Ø2x4mm
Screw 螺丝

2

G70505 Ø7x5x0.5mm
Washer 垫片

2

G62505 Ø6x2.5x0.5mm
Washer 垫片



1

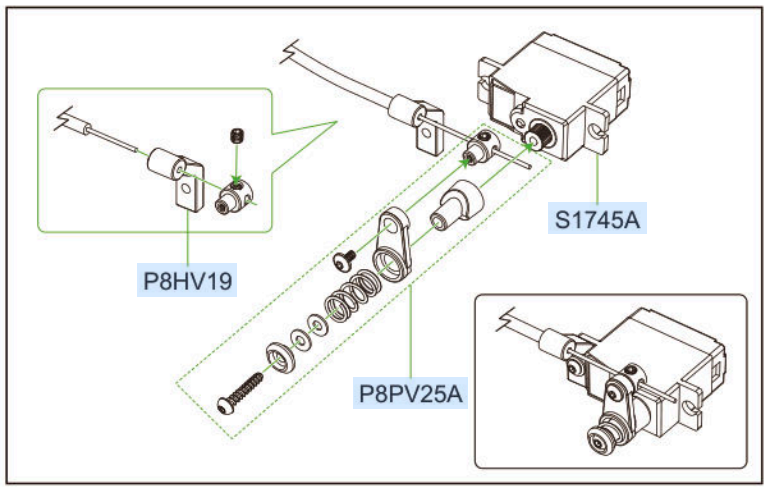
HTB2615 Ø2.6x15mm
Screw 螺丝

1

HWWM2040 Ø2x4mm
Screw 螺丝

2

G70505 Ø7x5x0.5mm
Washer 垫片



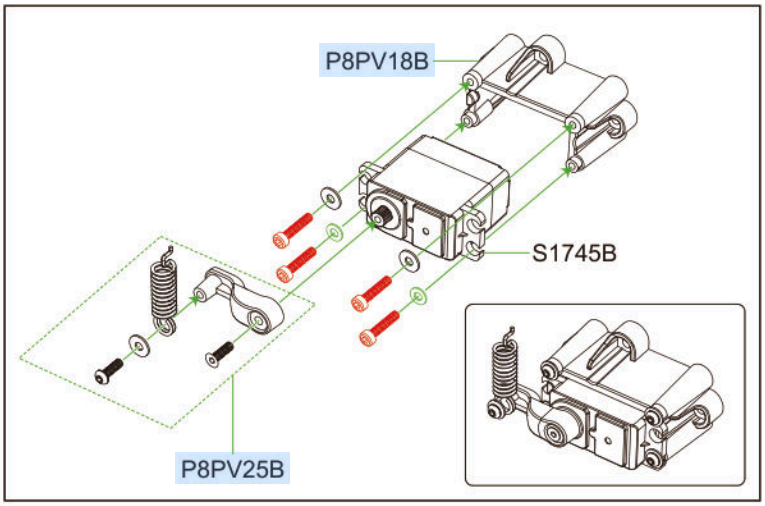
1
HTB2680 Ø2.6x8mm Screw 螺丝

1
HKM2580 Ø2.5x8mm Screw 螺丝

3
G80325 Ø8x3x2.5mm Washer 垫片

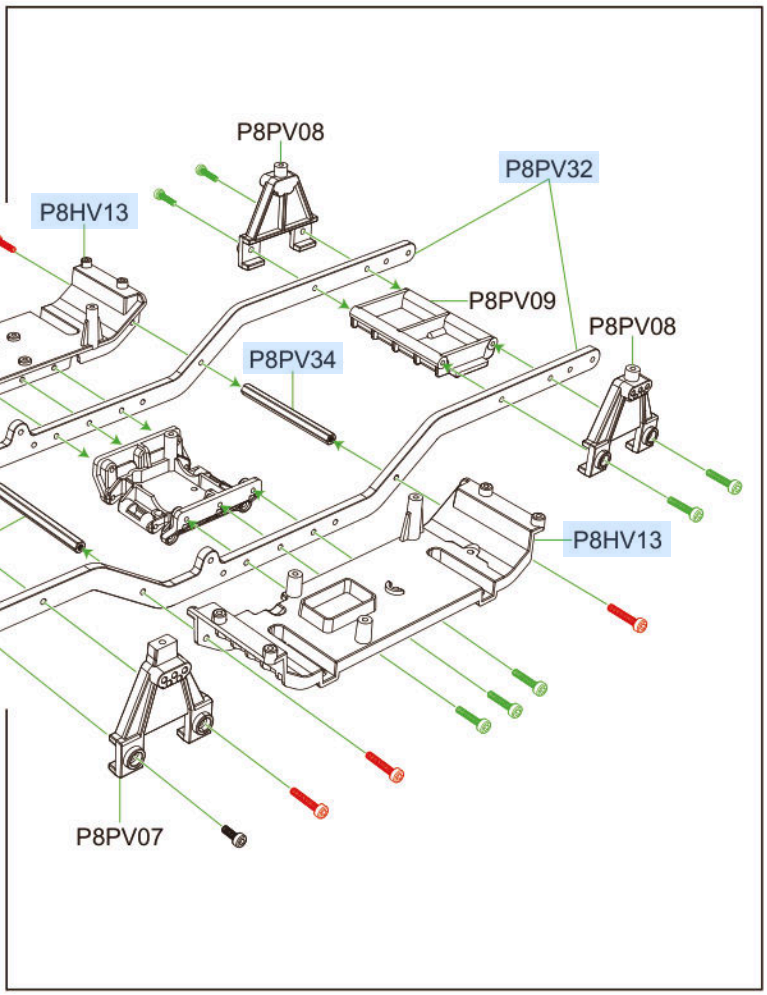
2
G62505 Ø6x2.5x0.5mm Washer 垫片

4
HHM2512 Ø2.5x12mm Screw 螺丝



Final assembly 车体整装

6
HHM3016 Ø3x16mm Screw 螺丝



10
HHM3014 Ø3x14mm Screw 螺丝

2
HHM3080 Ø3x8mm Screw 螺丝



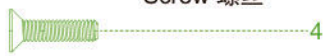
8

HHM3080 Ø3x8mm
Screw 螺丝



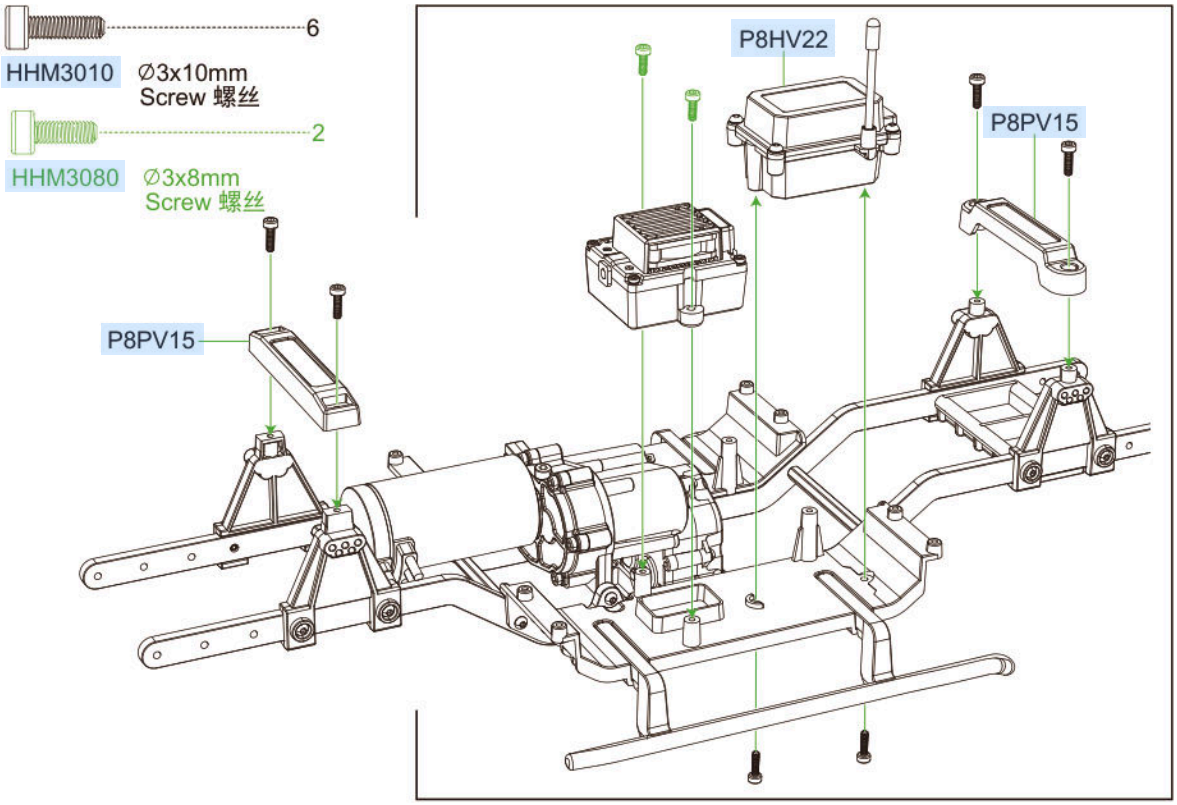
2

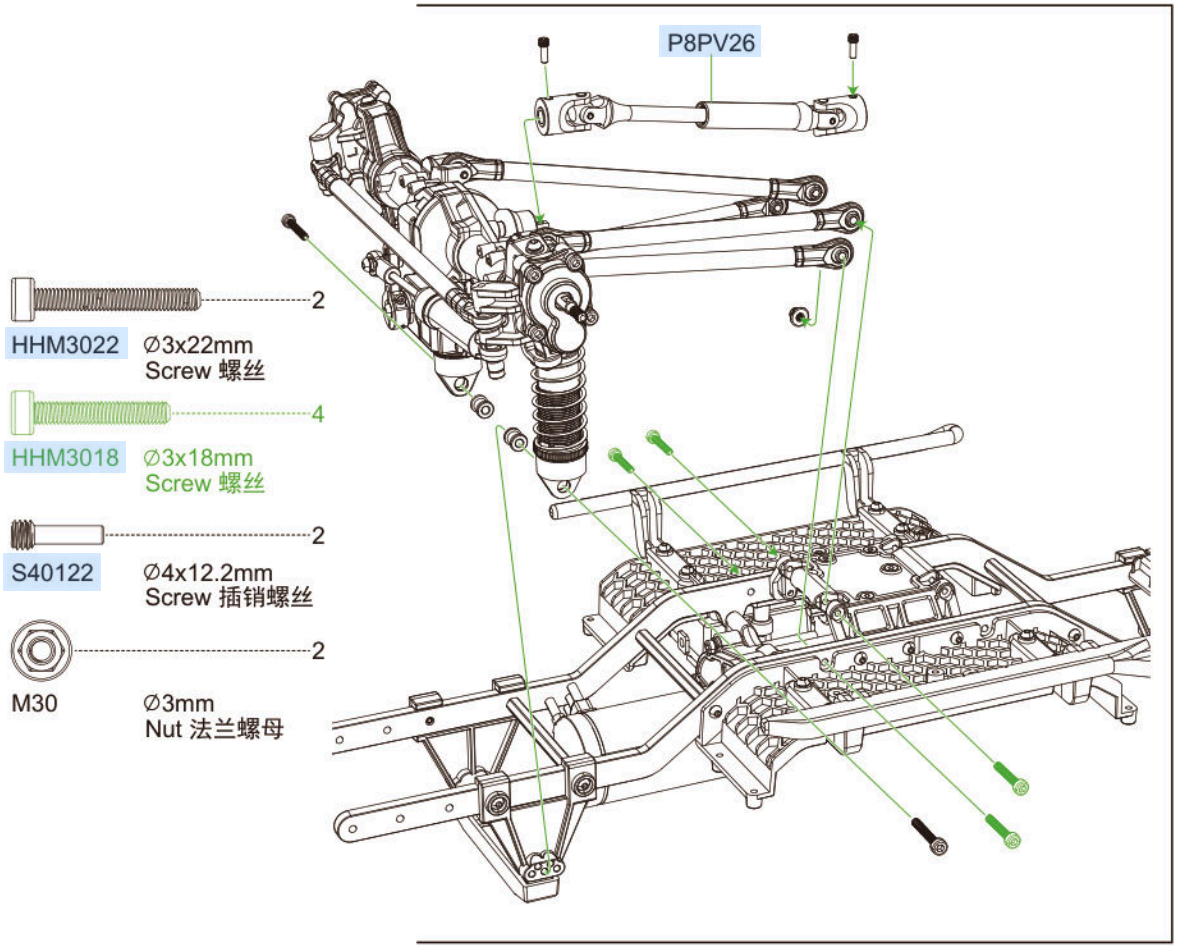
HHM3016 Ø3x16mm
Screw 螺丝

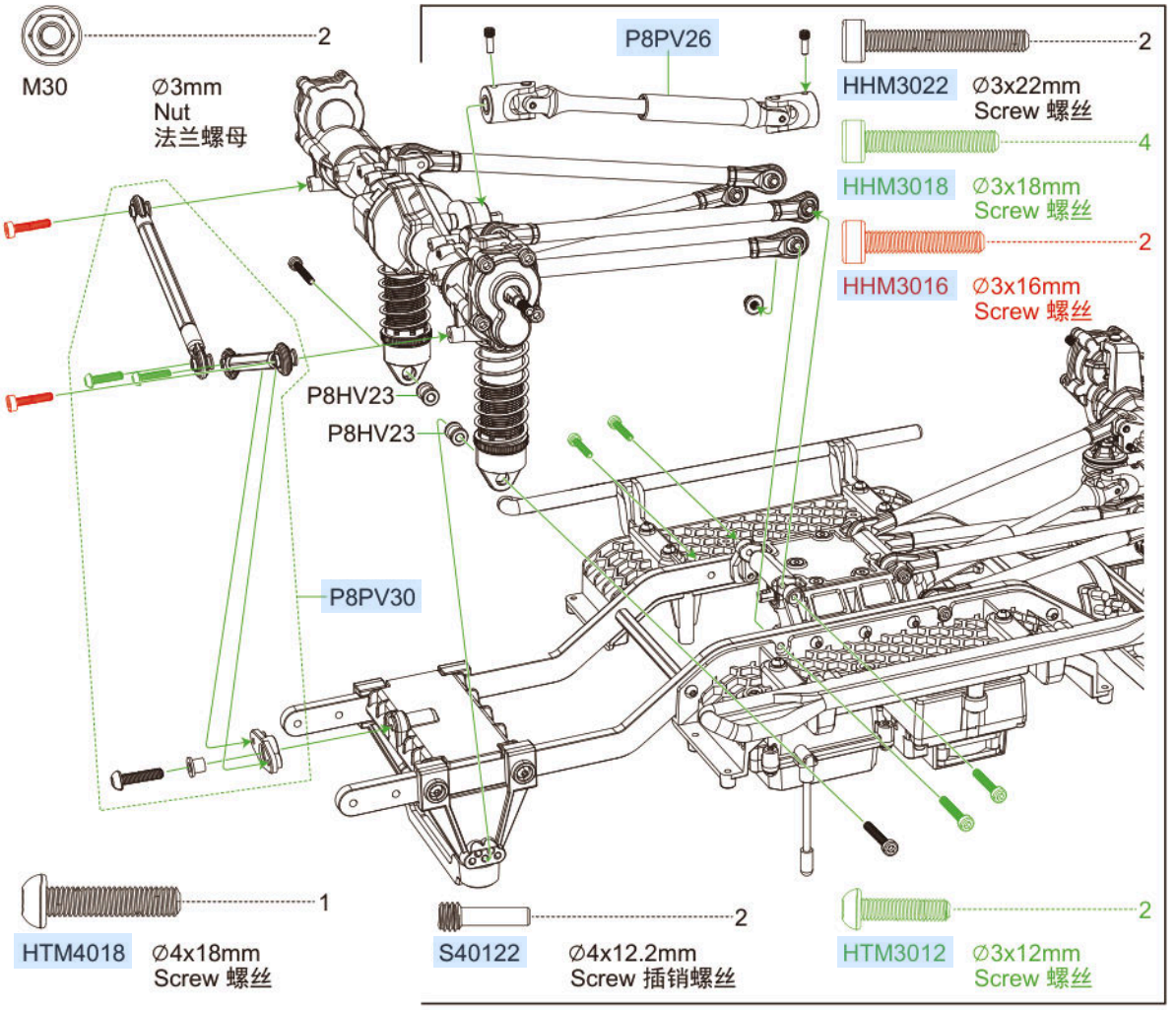


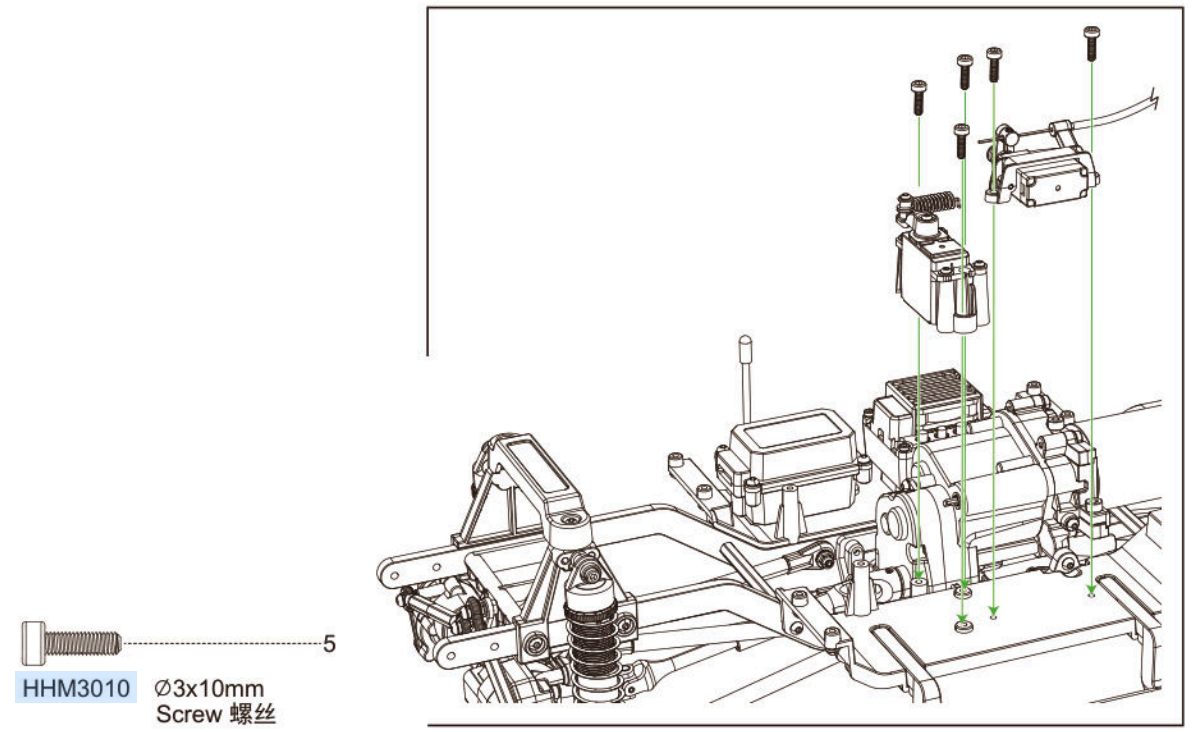
4

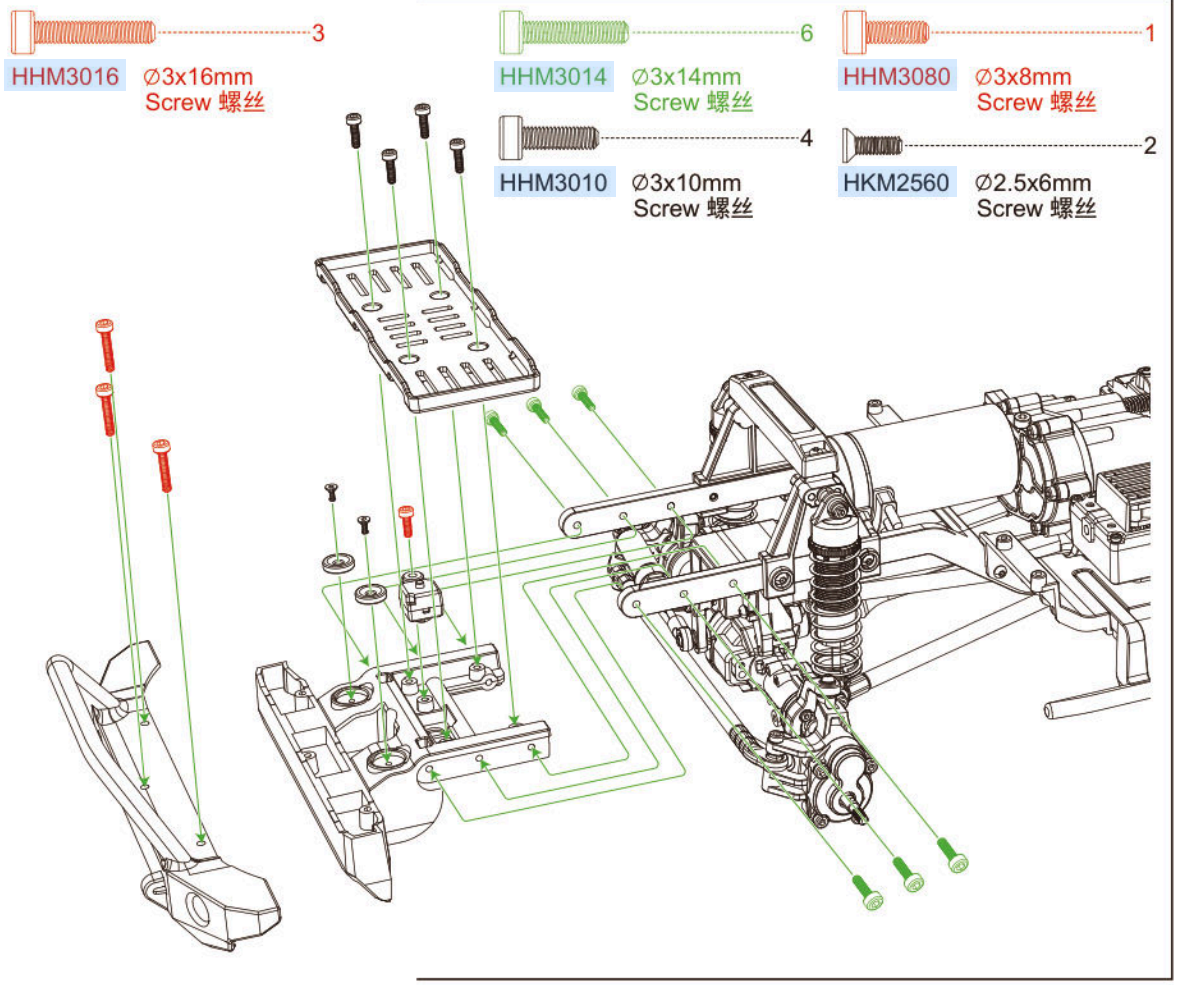
HKM3012 Ø3x12mm
Screw 螺丝

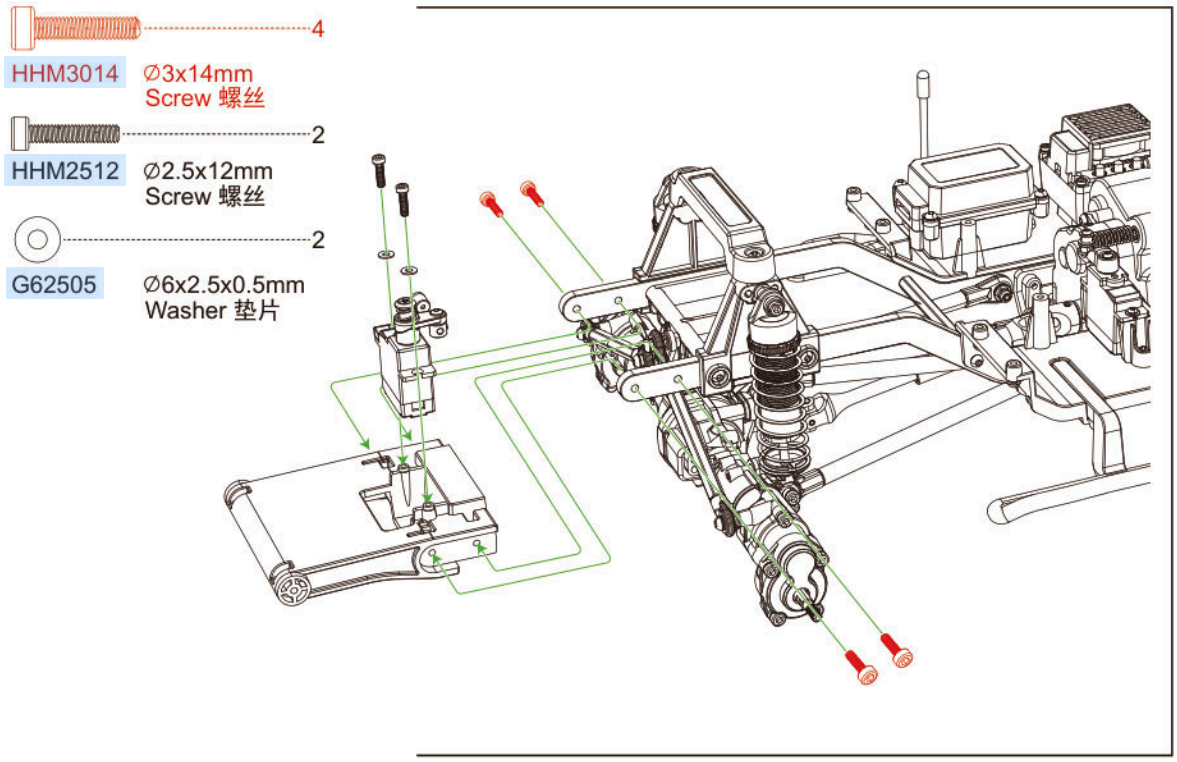

6
HHM3010 Ø3x10mm Screw 螺丝
2
HHM3080 Ø3x8mm Screw 螺丝
P8PV15
P8HV22
P8PV15

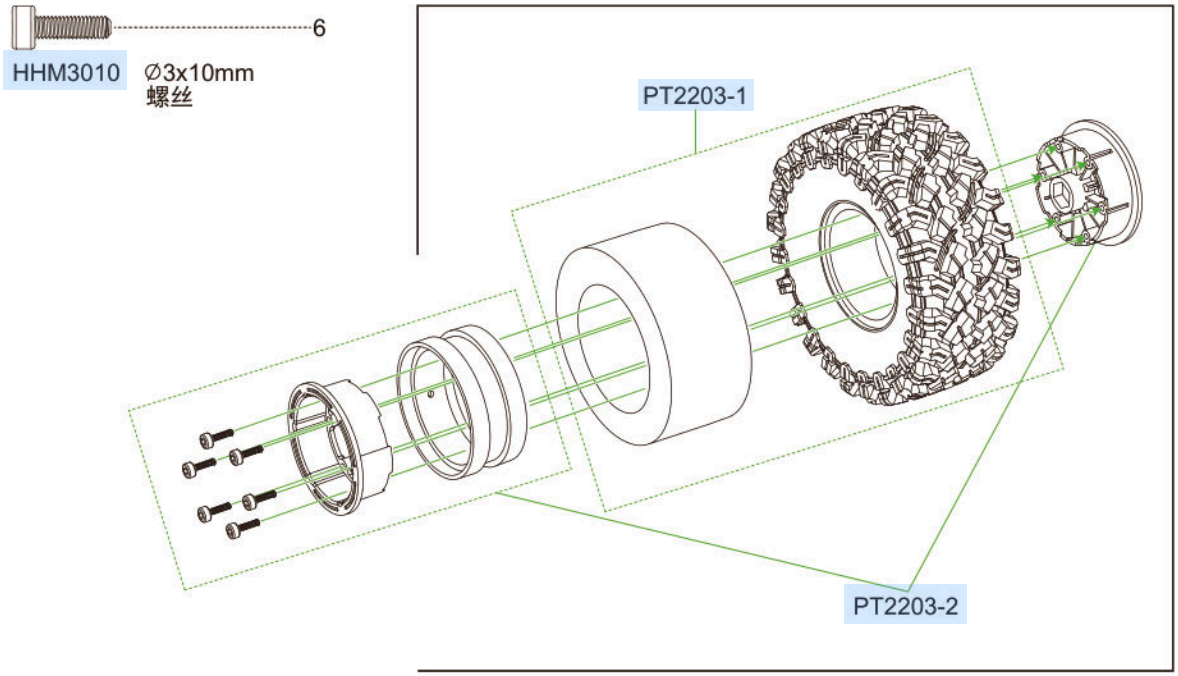

P8PV26
2
HHM3022 Ø3x22mm Screw 螺丝
4
HHM3018 Ø3x18mm Screw 螺丝
2
S40122 Ø4x12.2mm Screw 插销螺丝
2
M30 Ø3mm Nut 法兰螺母

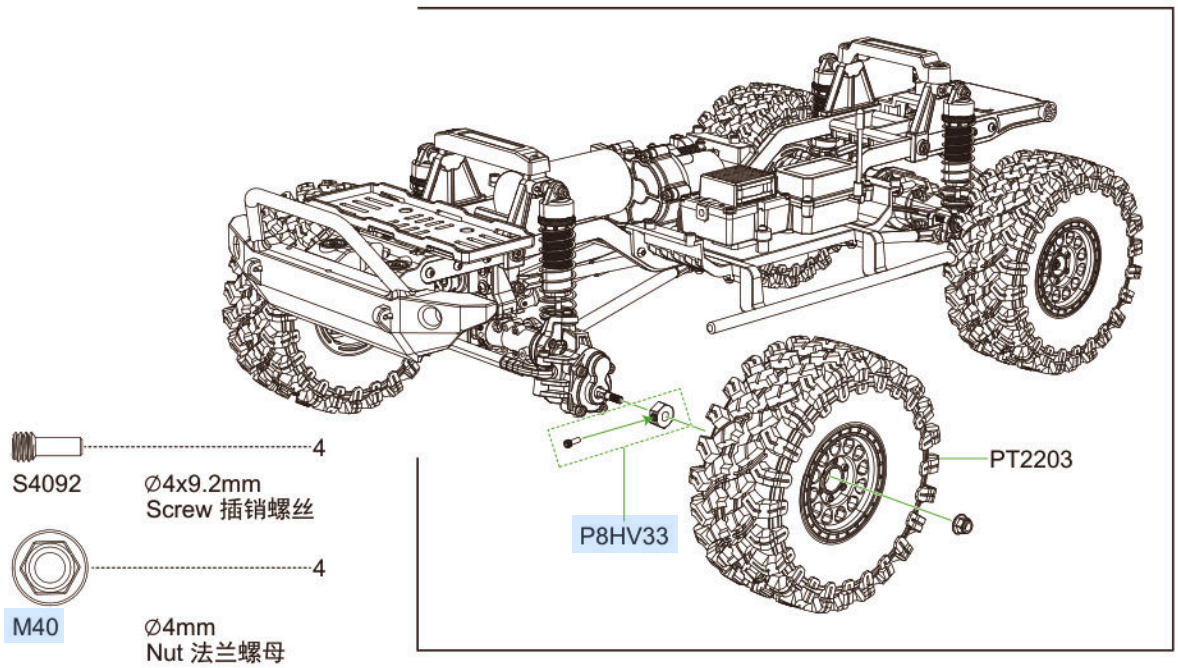

2
M30
Ø3mm
Nut
法兰螺母
P8PV26
2
HHM3022
Ø3x22mm
Screw 螺丝
4
HHM3018
Ø3x18mm
Screw 螺丝
2
HHM3016
Ø3x16mm
Screw 螺丝
P8HV23
P8HV23
P8PV30
1
HTM4018
Ø4x18mm
Screw 螺丝
2
S40122
Ø4x12.2mm
Screw 插销螺丝
2
HTM3012
Ø3x12mm
Screw 螺丝

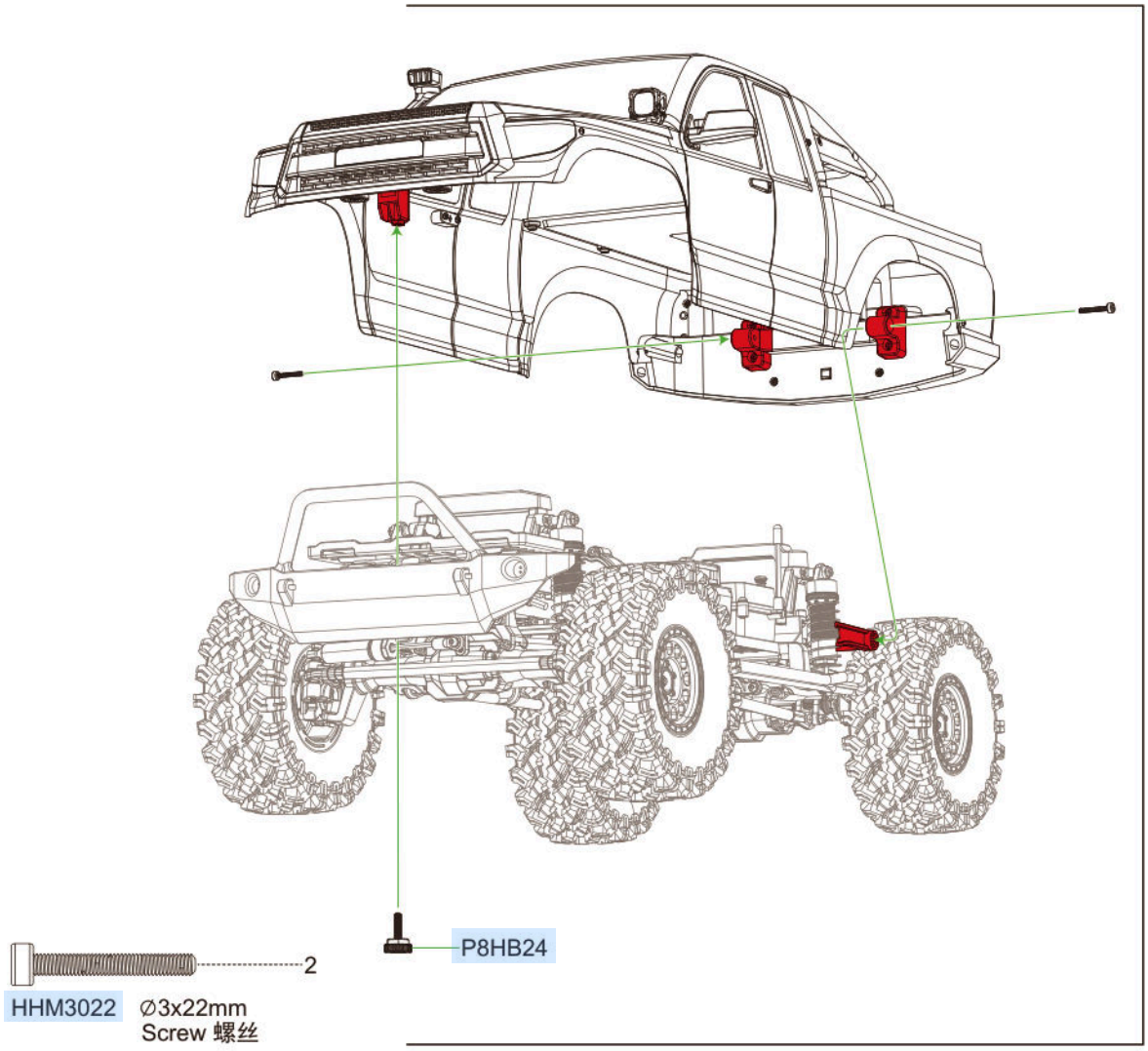

5
HHM3010
Ø3x10mm
Screw 螺丝


3
HHM3016 Ø3x16mm Screw 螺丝
6
HHM3014 Ø3x14mm Screw 螺丝
1
HHM3080 Ø3x8mm Screw 螺丝
4
HHM3010 Ø3x10mm Screw 螺丝
2
HKM2560 Ø2.5x6mm Screw 螺丝


4
HHM3014 Ø3x14mm Screw 螺丝
2
HHM2512 Ø2.5x12mm Screw 螺丝
2
G62505 Ø6x2.5x0.5mm Washer 垫片


6
HHM3010
Ø3x10mm
螺丝
PT2203-1
PT2203-2


4
S4092
Ø4x9.2mm
Screw 插销螺丝
4
M40
Ø4mm
Nut 法兰螺母
PT2203
P8HV33


P8HB24
2
HHM3022
∅3x22mm
Screw 螺丝

Body exploded view 车壳爆炸图



4
HHM2080 ∅2x8mm Screw 螺丝



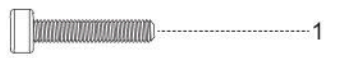
20
HHM2580 ∅2.5x8mm Screw 螺丝



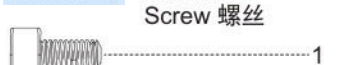
8
HHM2510 ∅2.5x10mm Screw 螺丝



4
HHM3010 ∅3x10mm Screw 螺丝



1
HHM3016 ∅3x16mm Screw 螺丝



1
HHM4080 ∅4x8mm Screw 螺丝



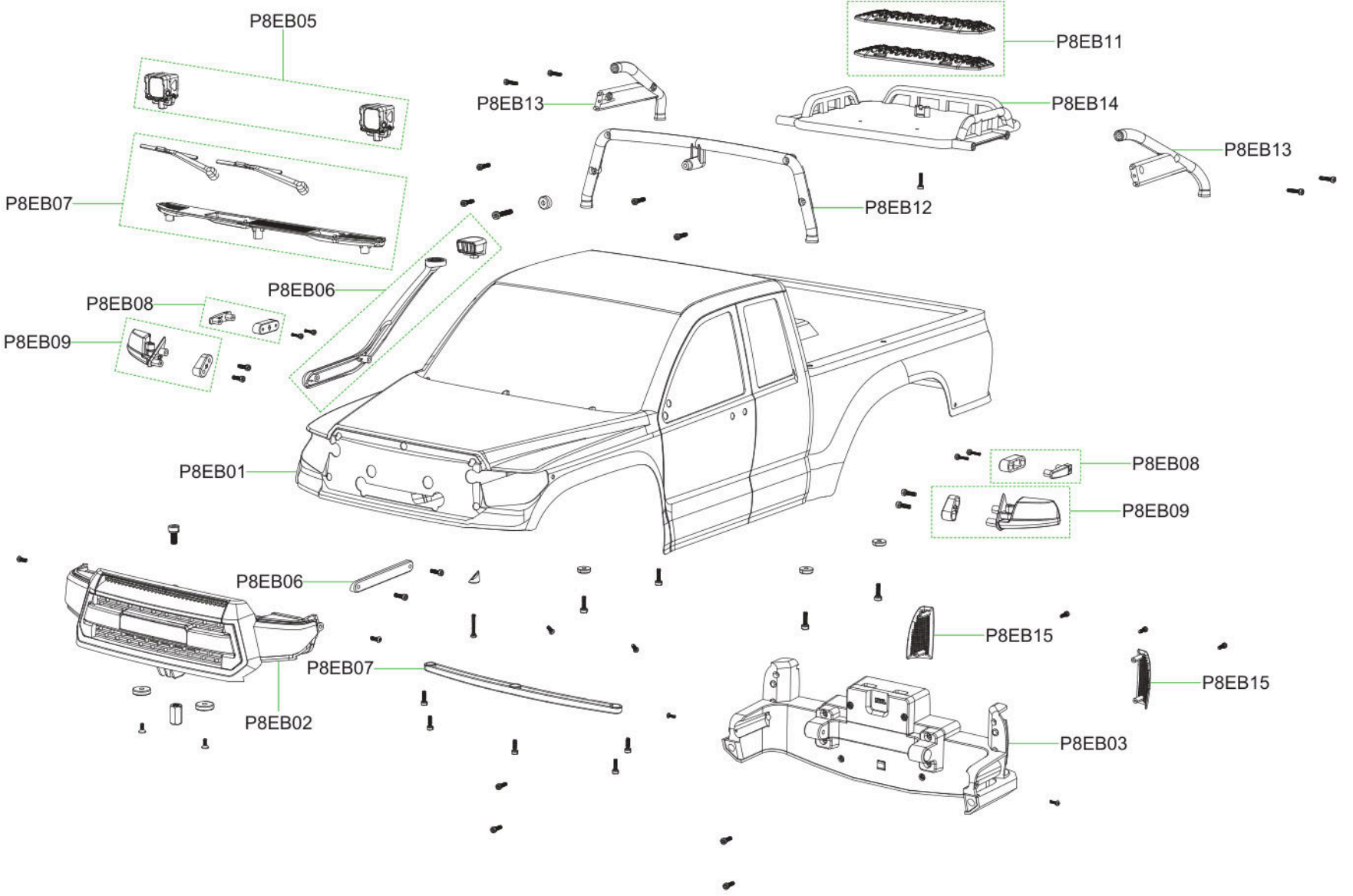
2
HKM2560 ∅2.5x6mm Screw 螺丝



6
HTB2660 ∅2.6x6mm Screw 螺丝



1
HTB2616 ∅2.6x16mm Screw 螺丝



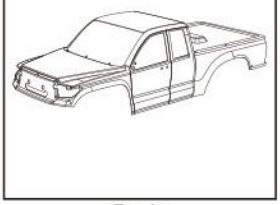
Accessory list 配件表

P8EBS



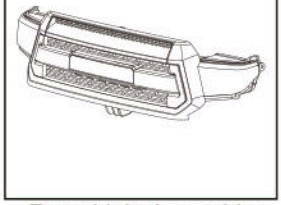
Body Assembly
车壳组件

P8EB01



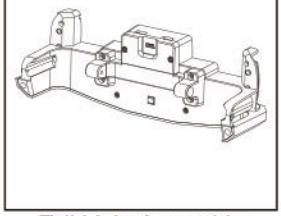
Body
车壳

P8EB02



Front-Light Assembly
前灯组件

P8EB03



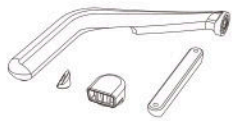
Tail Light Assembly
尾灯组件

P8EB05



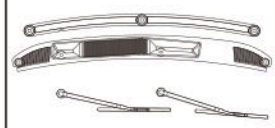
Searchlight
探照灯

P8EB06



Snorkel
涉水喉

P8EB07



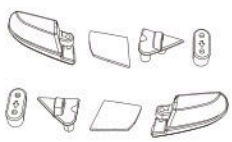
Wiper Subassembly
雨刮组件

P8EB08



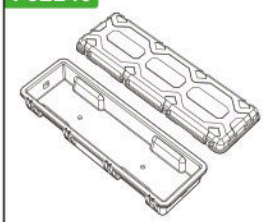
Doorknob
门把手

P8EB09



Rearview Mirror
后视镜组件

P8EB10



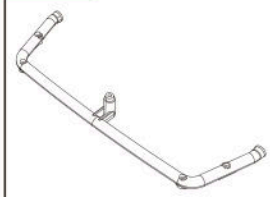
Box
箱子

P8EB11



Recovery Board
脱困板

P8EB12



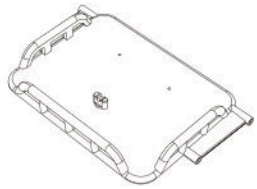
Frame
支架

P8EB13



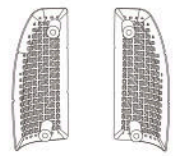
Side Frame
侧支架

P8EB14



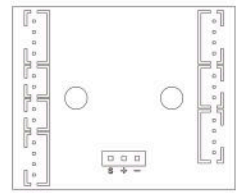
Tail Cap
尾盖

P8EB15



Lampshade
灯罩

P8EBL1



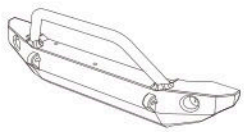
Light Controller
灯控板

P8HB24



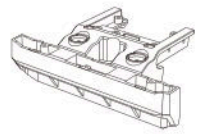
Screw
车壳固定螺丝

P8EV01



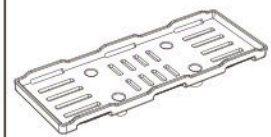
Front Bumper
前防撞

P8EV10



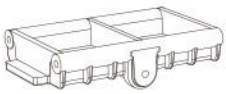
Front Mount (With Magnet)
前固定架(含磁铁)

P8PV05



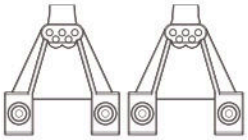
Battery Compartment
电池座

P8PV06



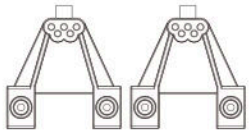
Rear Connector
车尾连接件

P8PV07



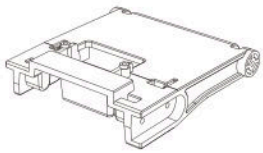
Front Shock Mount
前避震架

P8PV08



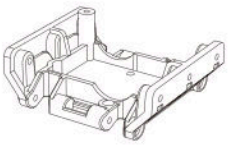
Rear Shock Mount
后避震架

P8PV11



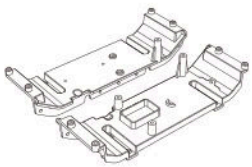
Fixed Brackets
后固定架

P8PV12



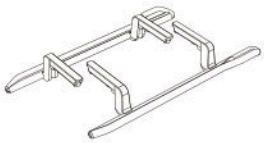
Gearbox Mount
齿轮箱安装座

P8HV13



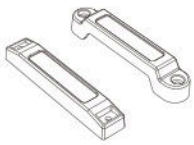
Pedal
踏板

P8EV14



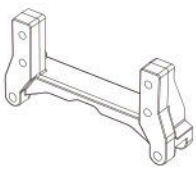
Side Pedal
侧踏板

P8PV15



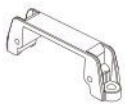
Vise Jaw (F/R)
前后压条

P8HV17N



Steering Servo Mount
转向舵机固定架

P8PV18A



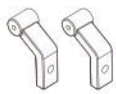
Servo Mount
舵机固定座

P8PV18B



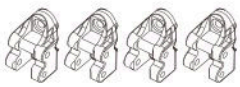
Servo Mount
舵机固定座

P8HV19



Rope Mount
拉绳固定件

P8HV20N



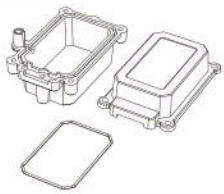
Connectioner
车桥连接件

P8PV21



Connectioner
车桥上连杆连接件

P8HV22



Receiver Box
接收盒

PT2203



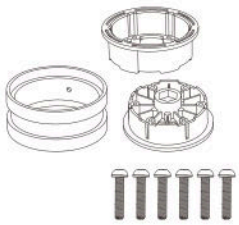
Wheel
轮胎

PT2203-1



Tire & Inner tire
轮皮(含内衬)

PT2203-2



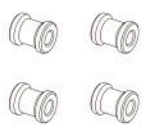
Wheel Hub
轮毂组件

PS801C



Shock
避震

P8HV23



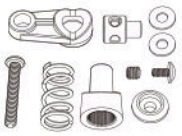
Shock Connectors
避震固定座

P8HV24



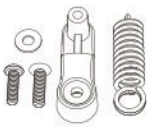
Servo Swingarm
舵机摆臂

P8PV25A



17g Servo Accessories
17g舵机配件

P8PV25B



20g Servo Accessories
20g舵机配件

P8PV26



Principal Axis
主传动轴

P8PV27



Lower Support Bar(Long)
下支撑杆(长)

P8PV28



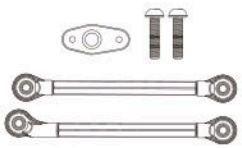
Upper Support Bar(Short)
上支撑杆(短)

P8PV29



Connecting Linkage
转向连杆

P8PV30



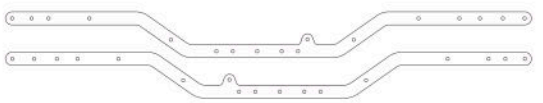
Watts Linkage
瓦特连杆

P8PV31



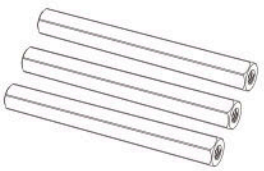
Steering Damper
转向减震器

P8PV32



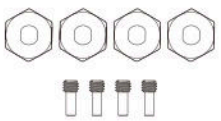
Girder
大梁

P8PV34



Support Bar
支撑杆

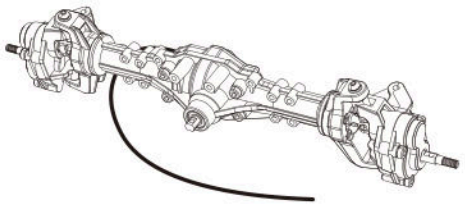
P8HV33



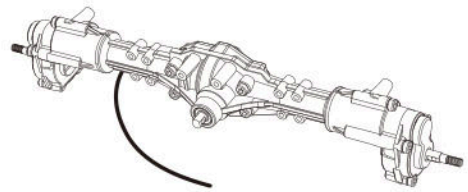
Hex Bug
六角接合器

H8E

P8HAFS



P8HARS

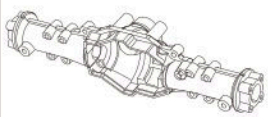


Item 编码	Name 名称	Quantity 数量
P8AGA11	Gear 齿轮	1PCS
P8AG628	Gear 齿轮	1PCS
P8AG618	Gear 齿轮	1PCS
P8AZ01	Axle 轴	1PCS
P8AZ02	Axle 轴	1PCS
P8AZ04	Axle 轴	1PCS
P8AZ05	Axle 轴	1PCS
P8AZ06	Axle 轴	1PCS

Front Axle Subassembly
前桥组件

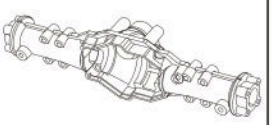
Rear Axle Subassembly
后桥组件

P8HAF02



Front Axle Cabin
前桥厢

P8HAR02



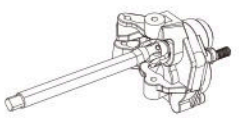
Rear Axle Cabin
后桥厢

P8HAF06



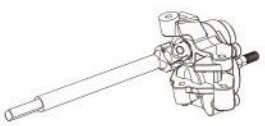
Front Axle Adapter
前桥转接座

P8HAFR



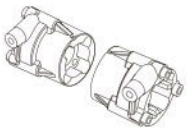
Right Front Portal Axle Assembly 右前门桥组件

P8HAFL



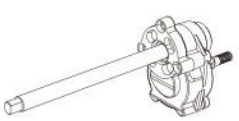
Left Front Portal Axle Assembly 左前门桥组件

P8HAR06



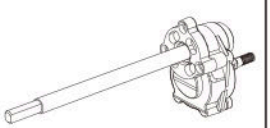
Rear Axle Adapter
后桥转接座

P8HARR



Right Rear Portal Axle Assembly 右后门桥组件

P8HARL



Left Rear Portal Axle Assembly 左后门桥组件

P8HSA05



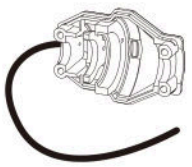
Differential
差速器

P8HSA06



Connector
连接器

P8HAF01



Axle Lid
桥壳

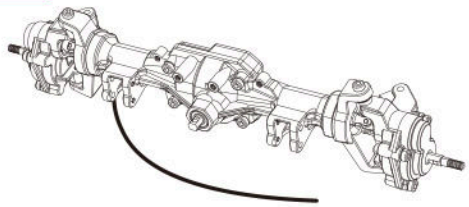
P8AGA11



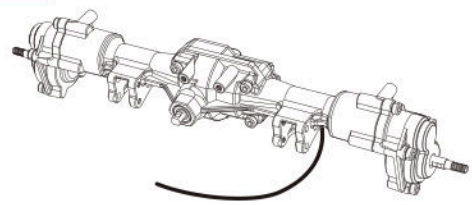
Bevel
传动齿

H8E+

P8PAFS



P8PARS



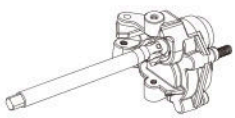
Item 编码	Name 名称	Quantity 数量
P8AGA11	Gear 齿轮	1PCS
P8AG628	Gear 齿轮	1PCS
P8AG618	Gear 齿轮	1PCS
P8AZ01	Axle 轴	1PCS
P8AZ02	Axle 轴	1PCS
P8AZ04	Axle 轴	1PCS

Item 编码	Name 名称	Quantity 数量
P8PAF02	Front Axle Cabin 前桥厢	1PCS
P8PAF03	Left-Front Axle Cabin 左前门桥箱	1PCS
P8PAF04	Axle Lid 门桥盖	1PCS
P8PAF05	Right-Front Axle Cabin 右前门桥箱	1PCS
P8PAR02	Rear Axle Cabin 后桥厢	1PCS
P8PAR03	Rear Portal Axle Cabin 后门桥箱	1PCS

Front Axle Subassembly
前桥组件

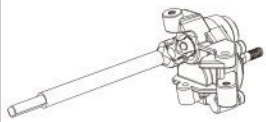
Rear Axle Subassembly
后桥组件

P8PAFR



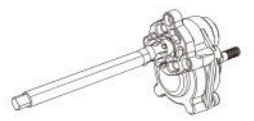
Right Front Portal Axle Assembly 右前门桥组件

P8PAFL



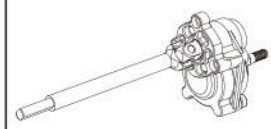
Left Front Portal Axle Assembly 左前门桥组件

P8PARR



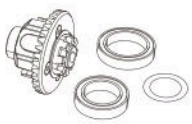
Right Rear Portal Axle Assembly 右后门桥组件

P8PARL



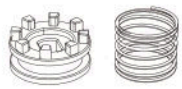
Left Rear Portal Axle Assembly 左后门桥组件

P8HSA05



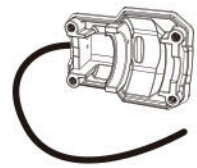
Differential
差速器

P8HSA06



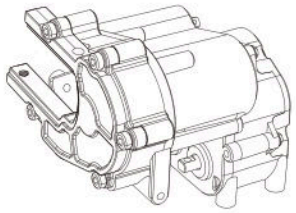
Connector
连接器

P8AF01



Axle Lid
前后桥壳

P8GBS

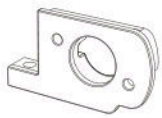


Item 编码	Name 名称	Quantity 数量
P8GB817	Gear 齿轮	1PCS
P8GB827	Gear 齿轮	1PCS
P8GB834	Gear 齿轮	1PCS
P8GB824A	Gear 齿轮	1PCS
P8GB822	Gear 齿轮	1PCS
P8GB824	Gear 齿轮	1PCS
P8GB817A	Gear 齿轮	1PCS
P8GB845	Gear 齿轮	1PCS
P8GBZ01	Axle 轴	1PCS
P8GBZ02	Axle 轴	1PCS
P8GBZ03	Axle 轴	1PCS
P8GBZ04	Axle 轴	1PCS
P8GBZ05	Axle 轴	1PCS
P8GBZ06	Axle 轴	1PCS

Item 编码	Name 名称	Quantity 数量
P8GBZ07	Axle 轴	1PCS
P8GBP01	Shift Paddle 变速拨片	1PCS
P8GBP03	Connector 连接器	1PCS
P8GBP04	Fixture 主齿轮固定	1SET
P8GBK01	Gearbox Part 齿轮箱壳体	1PCS
P8GBK02	Gearbox Part 齿轮箱壳体	1PCS
P8GBK03	Gearbox Part 齿轮箱壳体	1PCS
P8GBK06	Gearbox Part 齿轮箱壳体	1PCS

Gearbox Subassembly
齿轮箱组件

P8GBK04



Motor Fixed Seat
电机座

P8GBK05



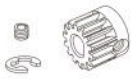
Accessories
齿轮箱配件

P8GBP04



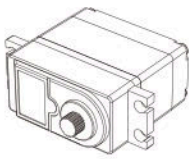
Overload Protection Components 过载保护组件

P8GB814



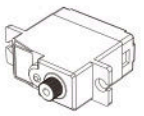
Motor Gear
电机输出齿

S3590B



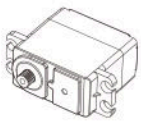
35kg Servo (Steering)
35kg转向舵机

S1745A



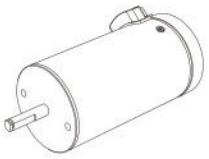
17g Servo
17g舵机

S1745B



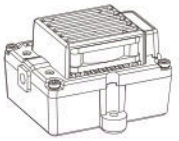
20g Servo
20g舵机

P8M20S



Motor
电机

E80SDMF



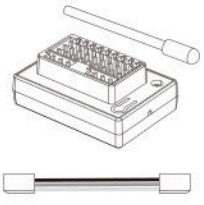
ESC
电调

T80



Transmitter
遥控器

R80



Receiver
接收机

Screws 螺丝

HKM2560	Ø2.5x6mm	12PCS
HKM2580	Ø2.5x8mm	12PCS
HKM3012	Ø3x12mm	12PCS
HTB2660	Ø2.6x6mm	12PCS
HTB2680	Ø2.6x8mm	12PCS
HTB2615	Ø2.6x15mm	12PCS
HTM3012	Ø3x12mm	12PCS
HTM3014	Ø3x14mm	12PCS
HTM4018	Ø4x18mm	12PCS
HHM2080	Ø2x8mm	12PCS
HHM2580	Ø2.5x8mm	12PCS
HHM2510	Ø2.5x10mm	12PCS
HHM2512	Ø2.5x12mm	12PCS
M3080	Ø3x8mm	12PCS
HHM3080	Ø3x8mm	12PCS
HHM3010	Ø3x10mm	12PCS
HHM3012	Ø3x12mm	12PCS
HHM3014	Ø3x14mm	12PCS
HHM3016	Ø3x16mm	12PCS
HHM3018	Ø3x18mm	12PCS
HHM3022	Ø3x22mm	12PCS
HHM3025	Ø3x25mm	12PCS
HHM3032	Ø3x32mm	12PCS
HHM4080	Ø4x8mm	12PCS
HHM4012	Ø4x12mm	12PCS
S40122	Ø4x12.2mm	12PCS
S4092	Ø4x9.2mm	12PCS

Others 其他

BRG5104	Bearing 轴承	8PCS
BRG593	Bearing 轴承	8PCS
BRG12184	Bearing 大轴承	8PCS
BRG15214	Bearing 大轴承	8PCS
G80502	Washer 垫片	12PCS
G80325	Washer 垫片	12PCS
G80305	Washer 垫片	12PCS
G70505	Washer 垫片	12PCS
G62505	Washer 垫片	12PCS
M20101	Pin 光轴	12PCS
M30	Ø3mm Nut 螺母	8PCS
M40	Ø4mm Nut 螺母	8PCS
KH03	Ø3mm Circlip 卡簧	12PCS
KH04	Ø4mm Circlip 卡簧	12PCS
T7040A	Sleeve 轴套	8PCS
T70453	Sleeve 轴套	8PCS



MADE IN CHINA

Instructions must be retained since it contains important information.