

产品仅适合14岁以上年龄使用  
(Not suitable for under 14 years old)  
操作前请详阅此说明书  
(Please read through this manual before use.)



NO. HG-P806

# 美国重型设备半挂车

## U.S. HEAVY EQUIPMENT SEMI TRAILER

### FULL SCALE ALLOY CAR SERIES



1/12  
SCALE

14+  
AGES

- 配HG-P802牵引车头  
Can be equipped with tractor HG-P802
- 铝合金载重大梁和全合金车身  
Aluminum alloy load steel beams and all-alloy body
- 仿真外形, 双重负重轮胎  
Simulation shape, double load-bearing tires
- 尾板可遥控或手动上升和下降  
Tailboard can be remote control or manual ascend and descend
- 最大载重量: 40kg  
Maximum load: 40kg

(使用说明书)  
(Instruction manual)

参数(PARAMETERS)

高(Height):245mm

宽度(width):269mm

尾板升起角度(Tailboard rise angle):120°

总长(Total length):1172mm(尾板放下 Tailboard down)  
1038mm(尾板升起 Tailboard up)

## 安全注意事项 <SAFETY PRECAUTIONS>

- 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。

- 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.

为了安全地操作此模型,请遵守以下规定:

<IN ORDER TO OPERATE THE CAR SAFELY, BE SURE THAT YOU HAVE OBSERVED THE FOLLOWING POINTS:>

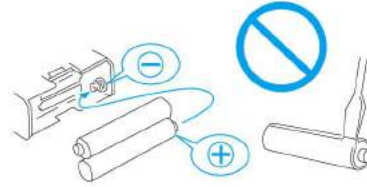


为了避免发生事故(对车和人而言),请遵循以下各项。

Please follow the points as below in order to prevent accident from happening to the car and people.



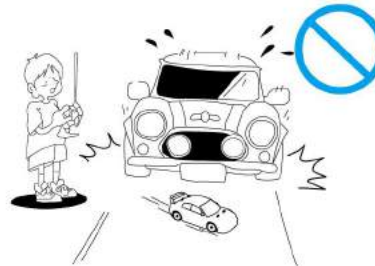
- 开始组装前,须彻底阅读说明书。  
为了正确地装配模型,首次装配  
者应请教有操作经验的人。  
Be sure to read thoroughly the  
manual before you begin. Fresh  
user should seek advice from  
people having rich experience  
in order to assemble the model  
correctly.



- 勿反接或分解电池,这会  
导致电池的破损或液漏。  
Never reverse  
connection/disassemble  
the battery. This may lead  
to damage and leakage.



- 产品含有小且尖锐的零件,所  
以在装配和贮藏时,要放在儿  
童摸不到的地方。  
As the product contains small  
and sharp parts, assemble and  
store this product only in places  
out of the reach of children.



- 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。  
Do not operate the model  
on public roads, in crowded  
places and near infant as it  
may cause accidents.



请遵循以下操作步骤,以免你的身体受到伤害或损害到材料的特性。

Please follow the following steps to operate, in order to prevent hurt to your body or damage of material property.

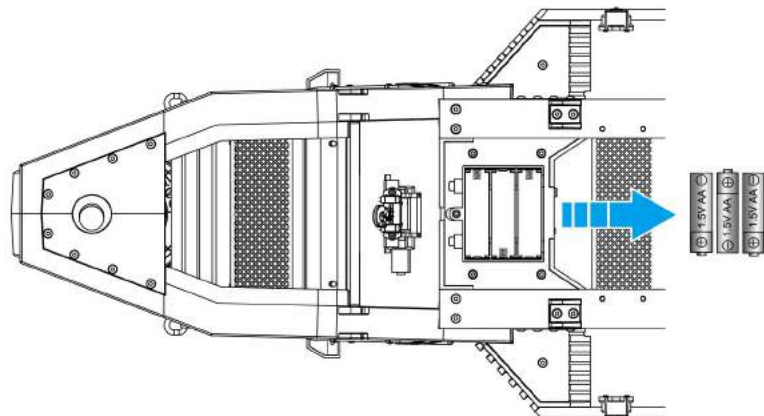


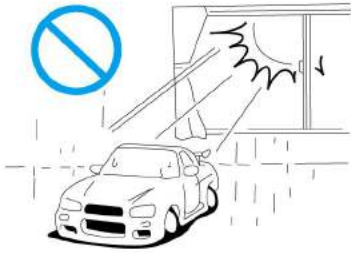
- 刀具,镊子,螺丝等需小心处理。  
Cutters, nippers and screwdrivers  
need careful handling.



- 涂装时,必须在通风设备  
好的地方。  
Painting must be done  
only in a well-ventilated  
area.

- 当模型不使用时,先关闭模型车电源。  
并从模型车中取出电池,以免电池过  
热或漏液。  
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.





●勿把模型放在高温,潮湿及阳光直射的地方。  
Do not expose this model to high temperature, humidity or direct sunlight.

## 安全操作模型 (OPERATING YOUR MODEL SAFELY)



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)  
Do NOT operate the model in the following places and situations. (Non-observance may lead to accident!)

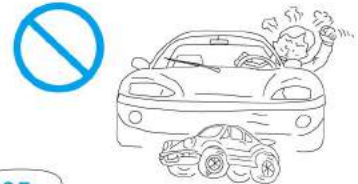
- 只可在空旷无人的地方使用本车!  
勿在以下地方使用本车:  
Operate your model in spacious areas ONLY with few people around! Do not operate it:
  - 1、公路上。  
On road!
  - 2、儿童或人群聚集的地方。  
In places where children and many people gather!
  - 3、生活区公园里。  
In residential districts and parks!
  - 4、室内或空间有限的地方。不遵循操作惯例可能会导致人身伤害或财产损失!  
Indoors and in limited space! Non-observance may result in personal injury and property damage!

- 当车子行动异常时立即停止使用并检查其原因。  
The car must stop immediately and check for the reasons when it is operating abnormal. 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。  
As long as the problem is not cleared, do NOT operate it! This may lead to further trouble and unforeseen accidents!

- 须经常检查无线电装置的干电池!  
Always check the radio batteries! 若电池电量不足, 发射和接收效果将不理想。在这种情况下, 车子可能会出现失控现象, 也可能导致严重事故!  
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!!

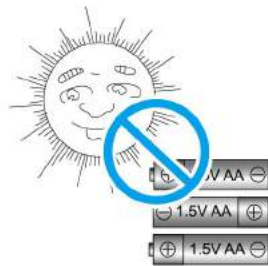


- 保持警惕, 周围可能有人也在操作模型车!  
Keep in mind that people around you may also operate a radio control model! 勿与他人同时使用同一频率! 否则信号会发生混乱, 车子会失控, 可能导致事故发生。  
NEVER share the same frequency with somebody else at the same time! Otherwise, Radio signals will be mixed up and you will lose control to your model. This may lead to accidents.

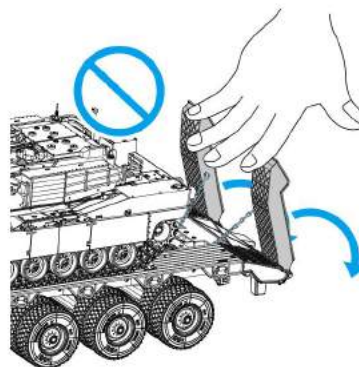
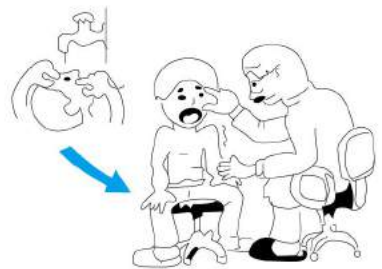


为了避免发生事故或受伤, 请遵守以下规定:  
In order to avoid accidents and personal injury, be sure that you have observe the following points:

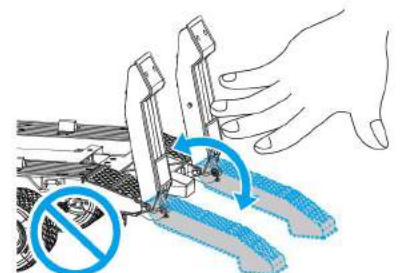
- 电池的安全:  
The safety of battery:
  - 1、将耗尽电量的电池交给专门的环保部门处理!  
Exhaust battery should be safety dispose!
  - 2、非充电电池禁止充电, 否则可能有爆炸的危险!  
Non rechargeable batteries are not to be recharged, there is danger of explosion!
  - 3、不可将电池扔进火源里, 否则可能引起电池爆炸!  
Do not throw the of battery into a fire! There is danger of explosion!
  - 4、不可吞咽电池!  
Do not swallow battery!
  - 5、将电池放在凉爽、干燥避光及小孩接触不到的地方!  
Store only in cool, dry and dark places and should be keep out of the children!
  - 6、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。  
When the battery leaks the liquid and let it into you eyes, please right away rinse them and consult an ophthalmologist.
- 不可将手指或其他物体放进正在旋转或移动的部件中。  
Do NOT put fingers or any objects inside rotating and moving parts!
- 刚使用完毕时, 勿触摸马达, 因有烫伤危险!  
Right after use, do NOT touch the motor! Danger of burning yourself!
- 不可直接向下掰拖板车尾板, 防止损坏拖板车尾板。  
Do not bend the tail board directly downward in case that the board is damaged.



禁止(PROHIBITED)



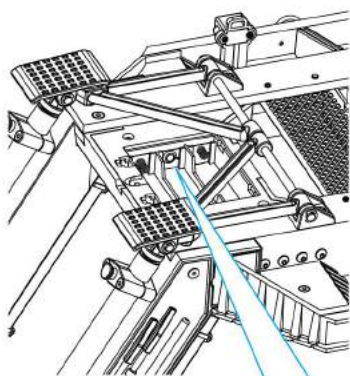
禁止(PROHIBITED)



禁止(PROHIBITED)

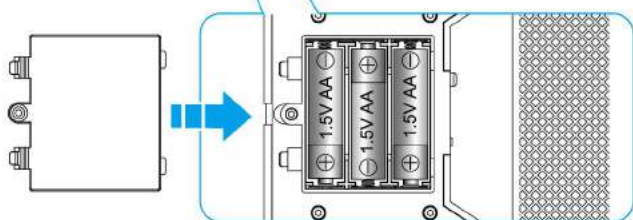
## 模型电池的装配(另购) Assembly of the model battery(Optional)

1. 打开模型后盖，安装电池。  
Open the back cover of the model and install the battery.

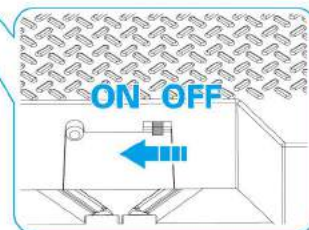
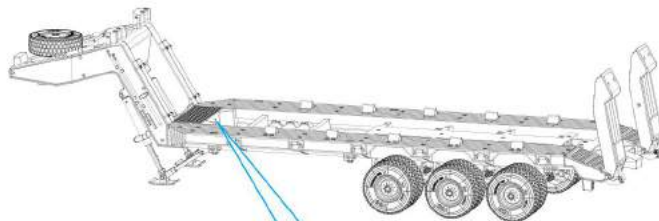


如产品长时间不使用，请立即将电池插头从产品中拔出，取出电池！

If not to use the product for a long time, please immediately unplug the plug from the product and take out batteries.



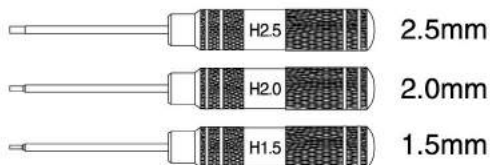
2. 开启模型电源开关。  
Open model power switch



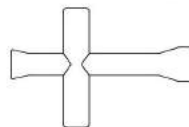
1. 安装电池前，请将模型的电源开关推向“OFF”位置。
  2. 电池正负极是否正确装入。
1. Before install the battery, turn the power switch handle of the model to the "OFF" position.  
2. Caution: install batteries with correct polarity.

## 推荐工具 Tools recommended

- 内六角螺丝刀 Inner hexagon screwdriver



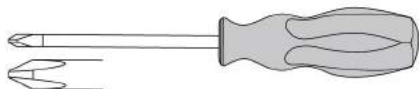
- 十字六角筒(小)  
Cross hexagon cylinder (small)



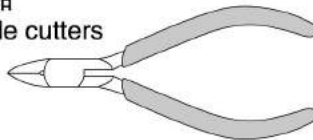
- 开口扳手(小)  
Open-end spanner (small)



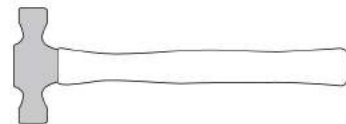
- 十字螺丝刀(小)  
Cross screwdriver (Small)



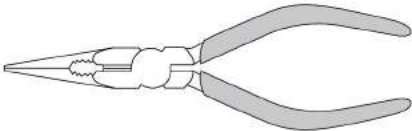
- 剪钳  
Side cutters



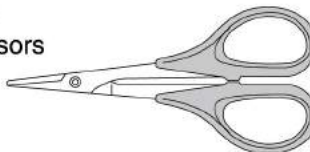
- 橡胶锤  
Rubber hammer



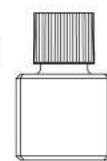
- 长尖嘴钳 Long nose pliers



- 剪刀  
Scissors



- 塑料粘合剂  
Plastic cement



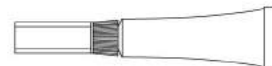
- 模型刀 Modeling knife



- 镊子 Tweezers



- 瞬间粘合剂  
Instant cement



- 锉刀 File








- 润滑油  
Lube

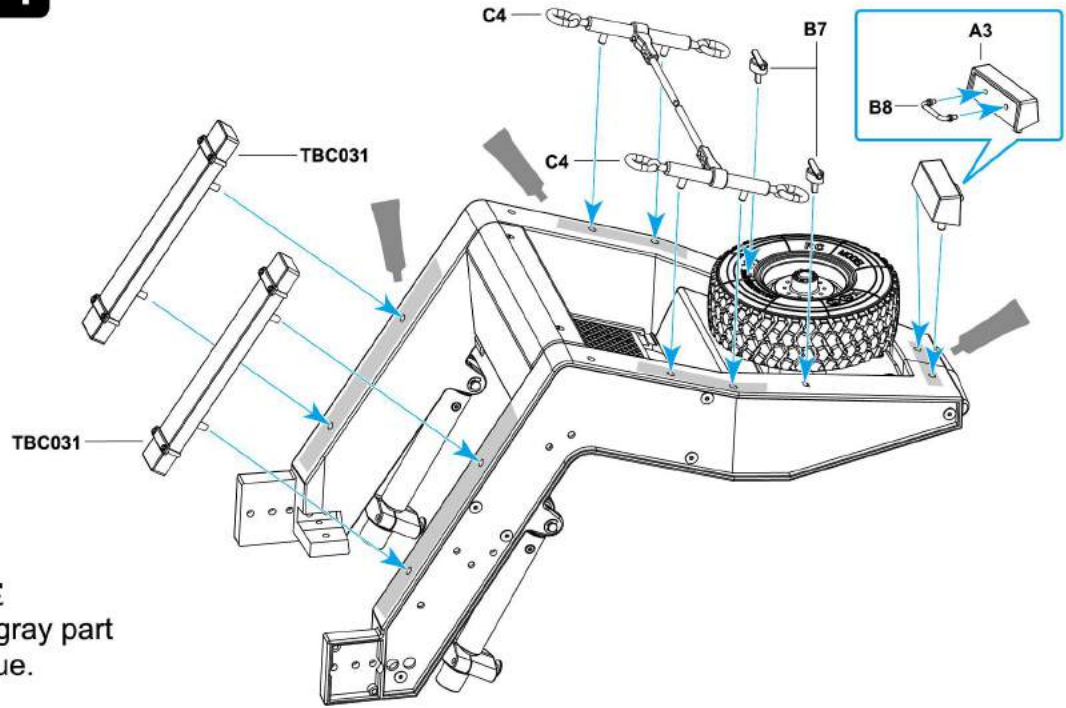


锉刀和软布也有助于安装。  
File and soft cloth will also assist in assemble.

# 半挂车部件组装图示 (Semi-Trailer parts assembly diagram)

-  ..... 2  
TBC031 前工具箱  
Front toolbox
-  ..... 2  
C4 冲击钻  
Percussion drill
-  ..... 2  
B7 油壶  
oilcan
-  ..... 1  
A3 前拉手座  
Front shake handhandle base
-  ..... 1  
B8 前拉手  
Front shake handhandle

**1**

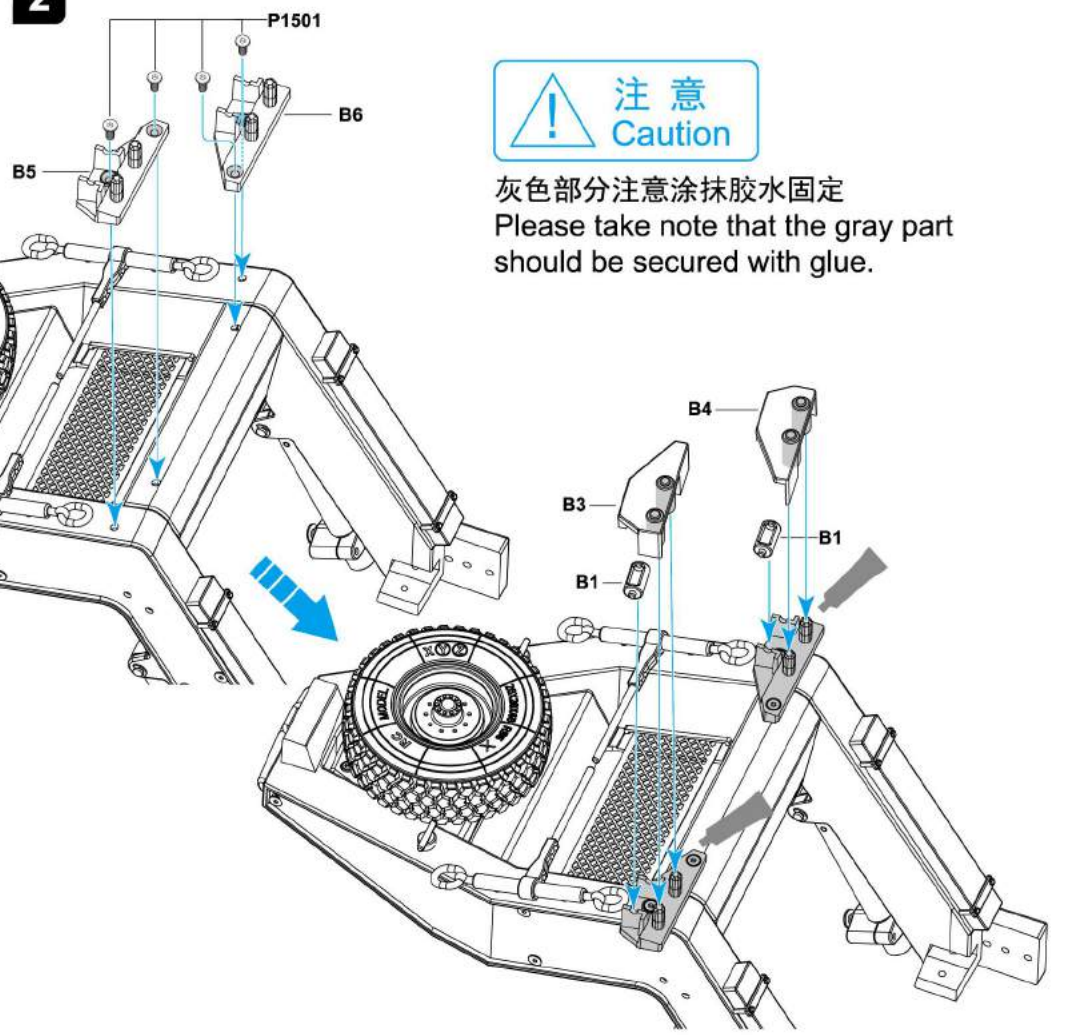


 **注意**  
Caution

灰色部分注意涂抹胶水固定  
Please take note that the gray part should be secured with glue.

-  ..... 4  
P1501 Ø3x10MM  
内六角KM机丝  
Inner hexagon KM microgroove screw
-  ..... 1  
B6 右拉绳底  
Right digging rope bottom

**2**



 **注意**  
Caution

灰色部分注意涂抹胶水固定  
Please take note that the gray part should be secured with glue.

-  ..... 1  
B5 左拉绳底  
left digging rope bottom
-  ..... 2  
B1 拉绳活动件  
Digging rope moving parts
-  ..... 1  
B4 右拉绳盖  
Right digging rope cover
-  ..... 1  
B3 左拉绳盖  
left digging rope cover

LS010  $\varnothing 3 \times 6 \text{mm}$   
内六角HM机丝  
Inner hexagon HM  
microgroove screw

W05019  $\varnothing 3 \times 12 \text{mm}$   
内六角TM机丝  
Inner hexagon TM  
microgroove screw

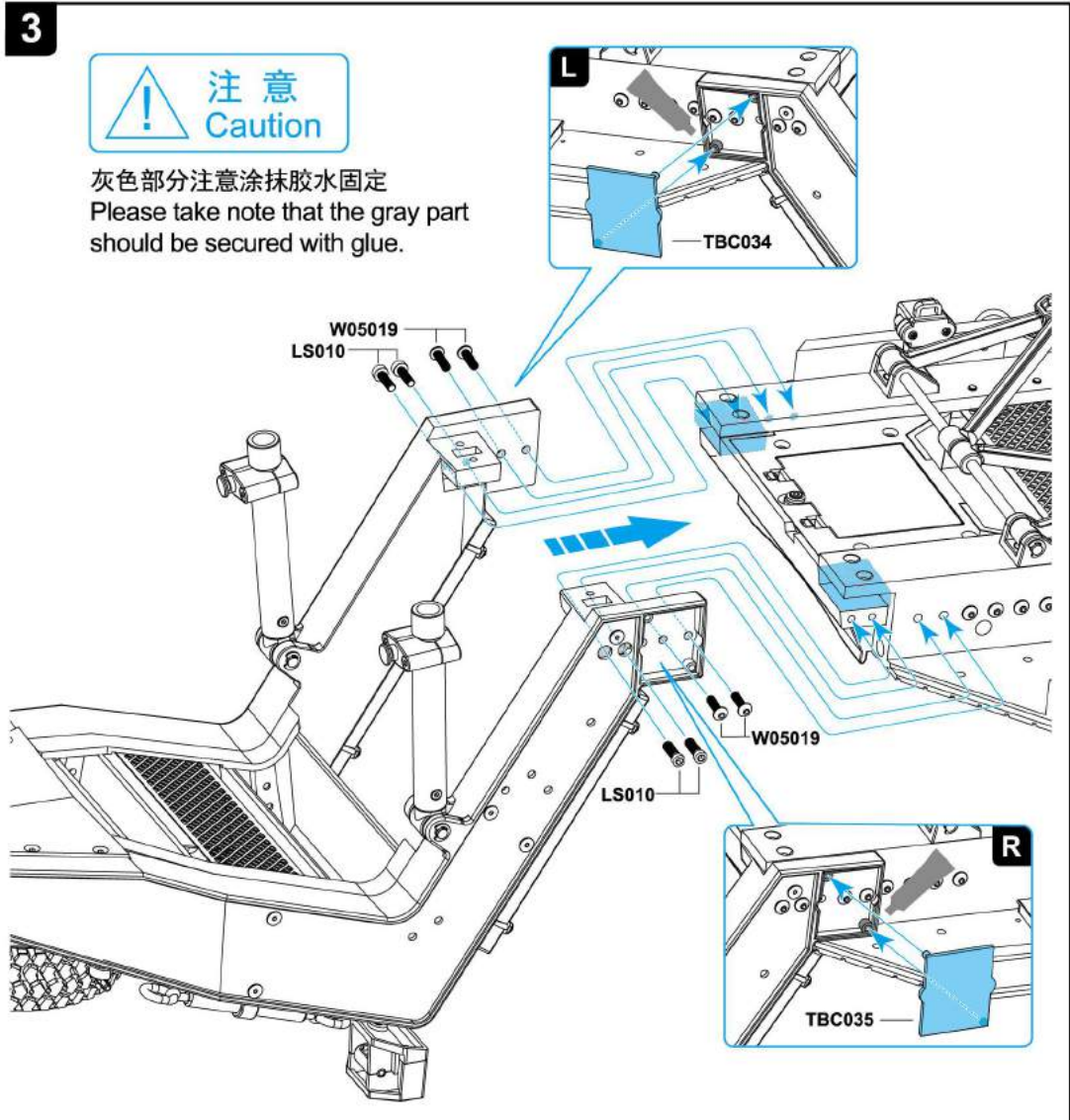
TBC034 曲臂小盖L  
Crack arm small lid L

TBC035 曲臂小盖R  
Crack arm small lid R



因尺寸误差导致装配过紧或难以安装时，可适当使用锤子（推荐使用橡胶锤）敲击使其装配到位，但是切勿用力过猛。

Assembly is too tight or difficult to install due to size error when assembling, use a hammer (preferably a rubber hammer) Hit it into the place, but don't push it too hard.

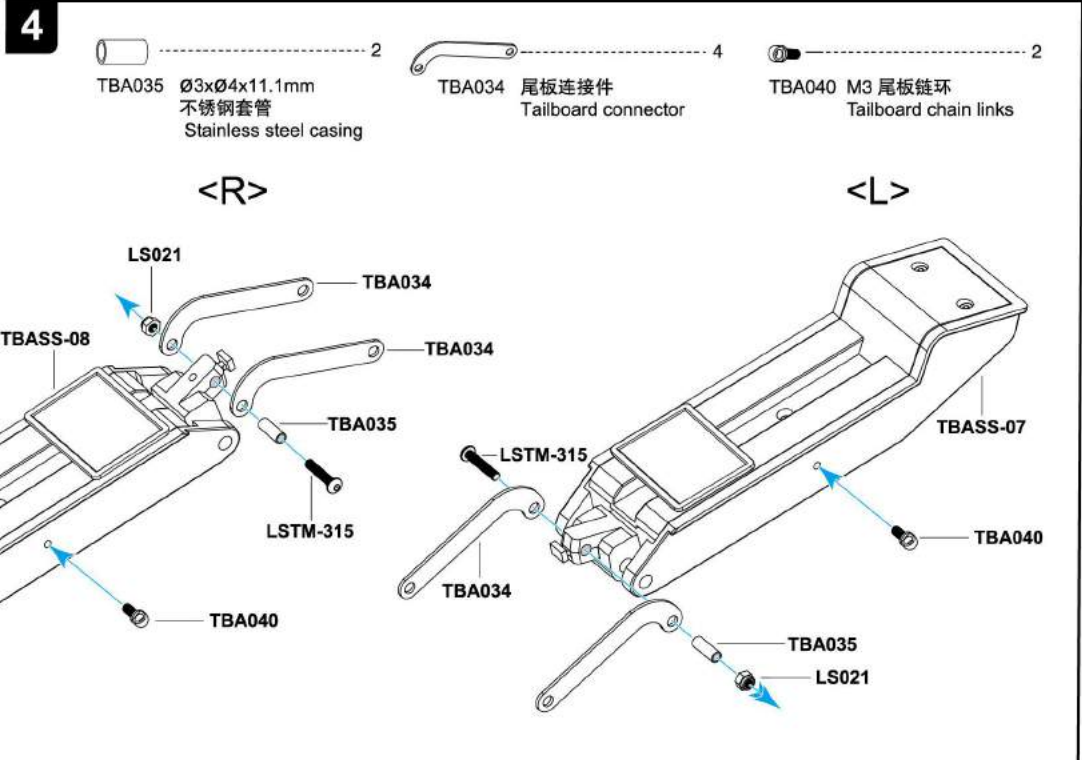


LSTM-315  $\varnothing 3 \times 15 \text{mm}$   
内六角TM机丝  
Inner hexagon TM  
microgroove screw

LS021 M3 尼龙防松螺母  
M3 Nylon nut

TBASS-07 尾板L  
Tail Plate L

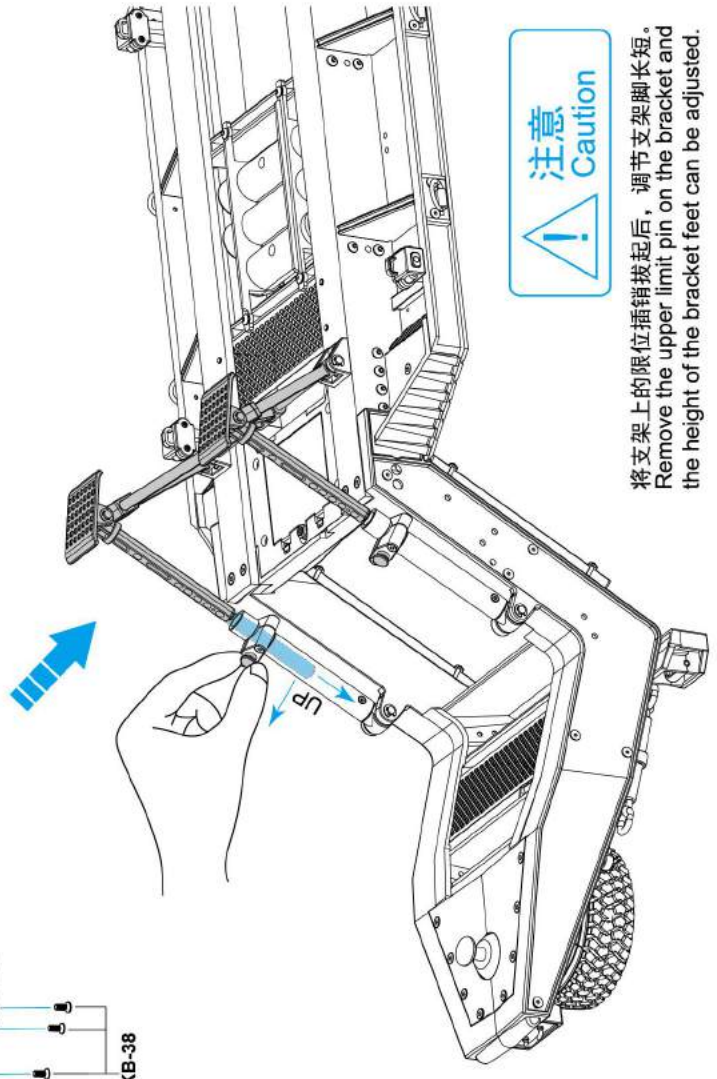
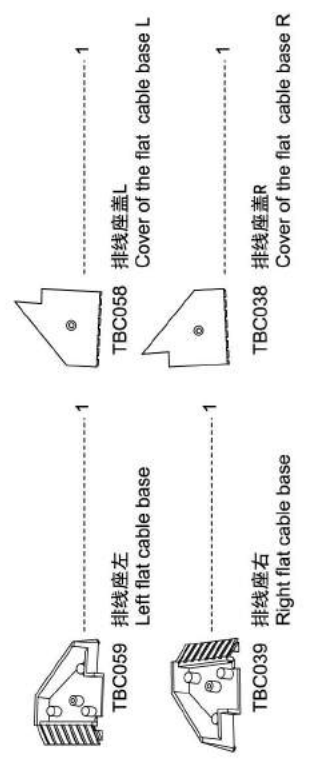
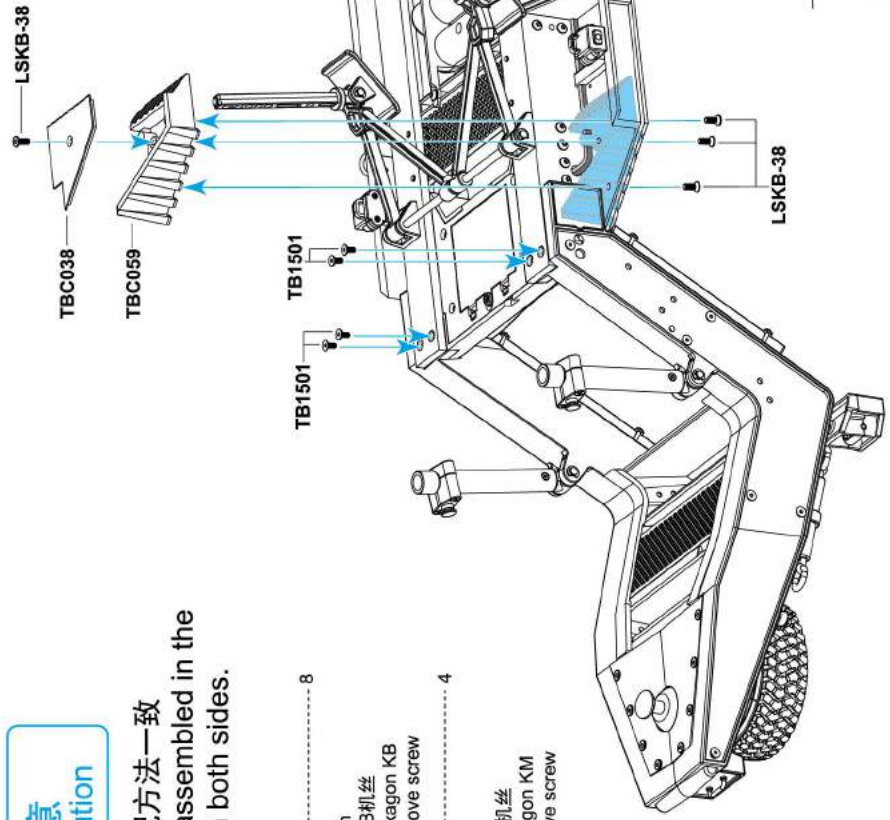
TBASS-08 尾板R  
Tail Plate R





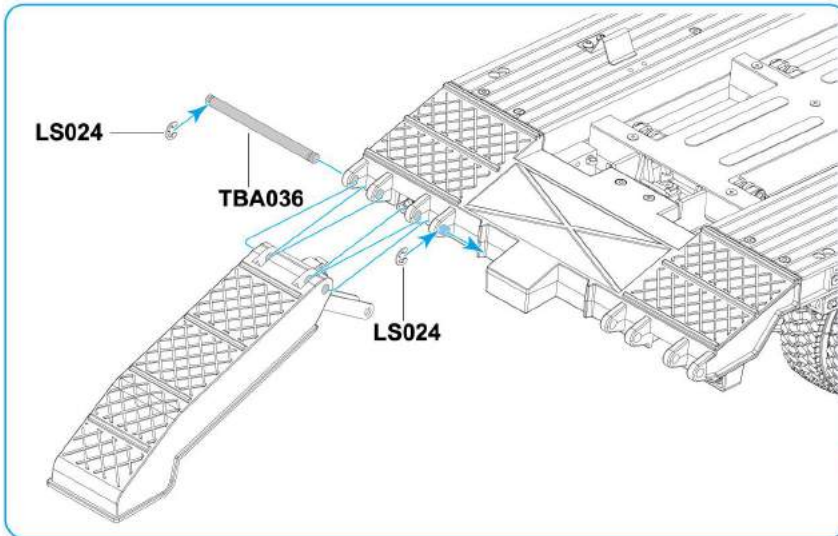
左右两边装配方法一致  
It should be assembled in the same way on both sides.

- 8 LSKB-38 Ø3x8mm 内六角KB机丝 Inner hexagon KB microgroove screw
- 4 P-1501 Ø3x10MM 内六角KM机丝 Inner hexagon KM microgroove screw



将支架上的限位插销拨起后，调节支架脚长短。  
Remove the upper limit pin on the bracket and the height of the bracket feet can be adjusted.

6

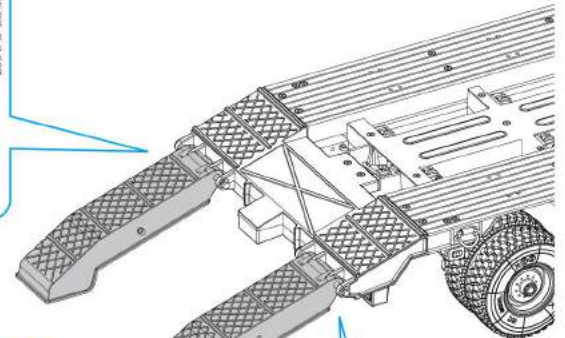


**注意**  
Caution

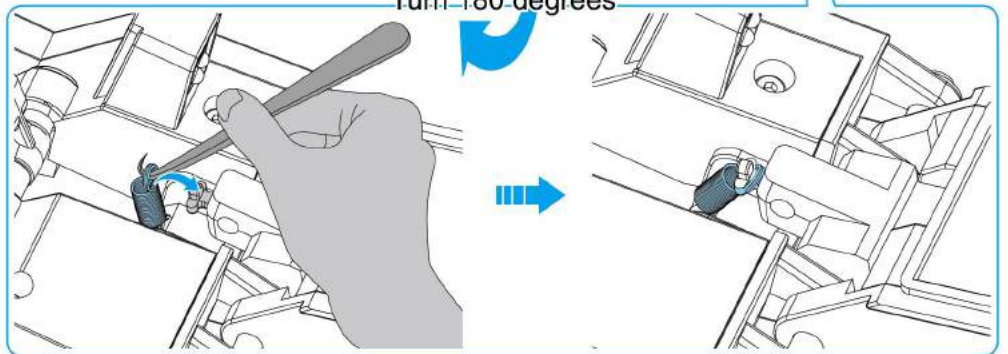
左右两边装配方法一致  
It should be assembled  
in the same way on both  
sides.

LS024  $\varnothing 4\text{mm}$   
卡环 Ring

TBA036  $\varnothing 5\text{mm} \times 73\text{mm}$   
尾板活动轴  
Movable shaft of the  
Tailboard



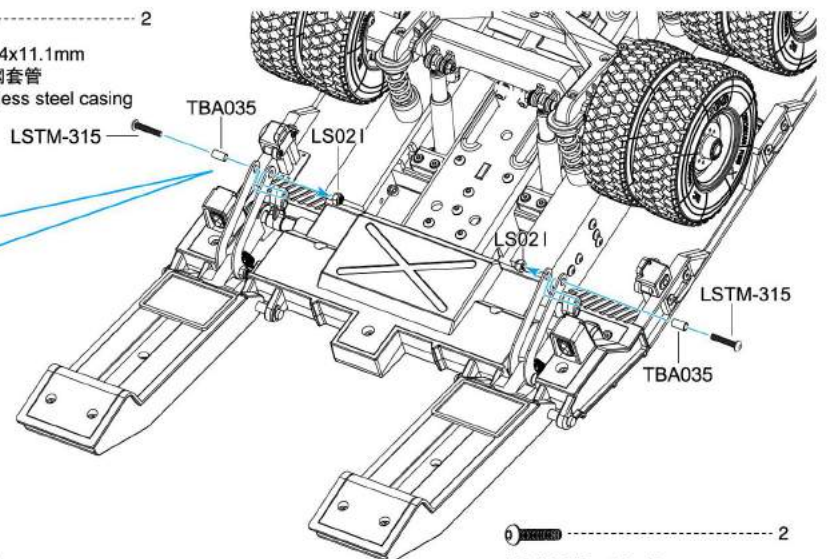
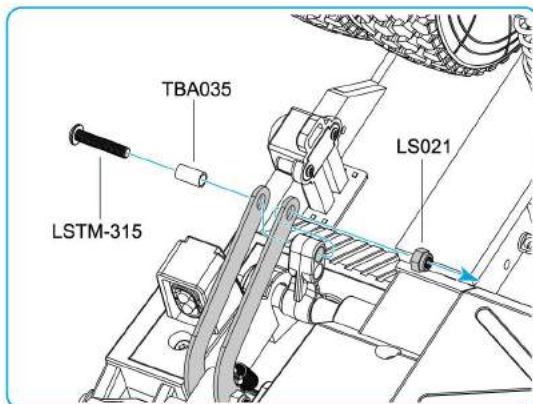
翻转180度  
Turn 180 degrees



LS021 M3 尼龙防松螺母  
M3 Nylon nut

7

TBA035  $\varnothing 3 \times \varnothing 4 \times 11.1\text{mm}$   
不锈钢套管  
Stainless steel casing



LSTM-315  $\varnothing 3 \times 15\text{mm}$   
内六角TM机丝  
Inner hexagon TM  
microgroove screw

**注意**  
Caution

左右两边装配方法一致  
It should be assembled in the  
same way on both sides.

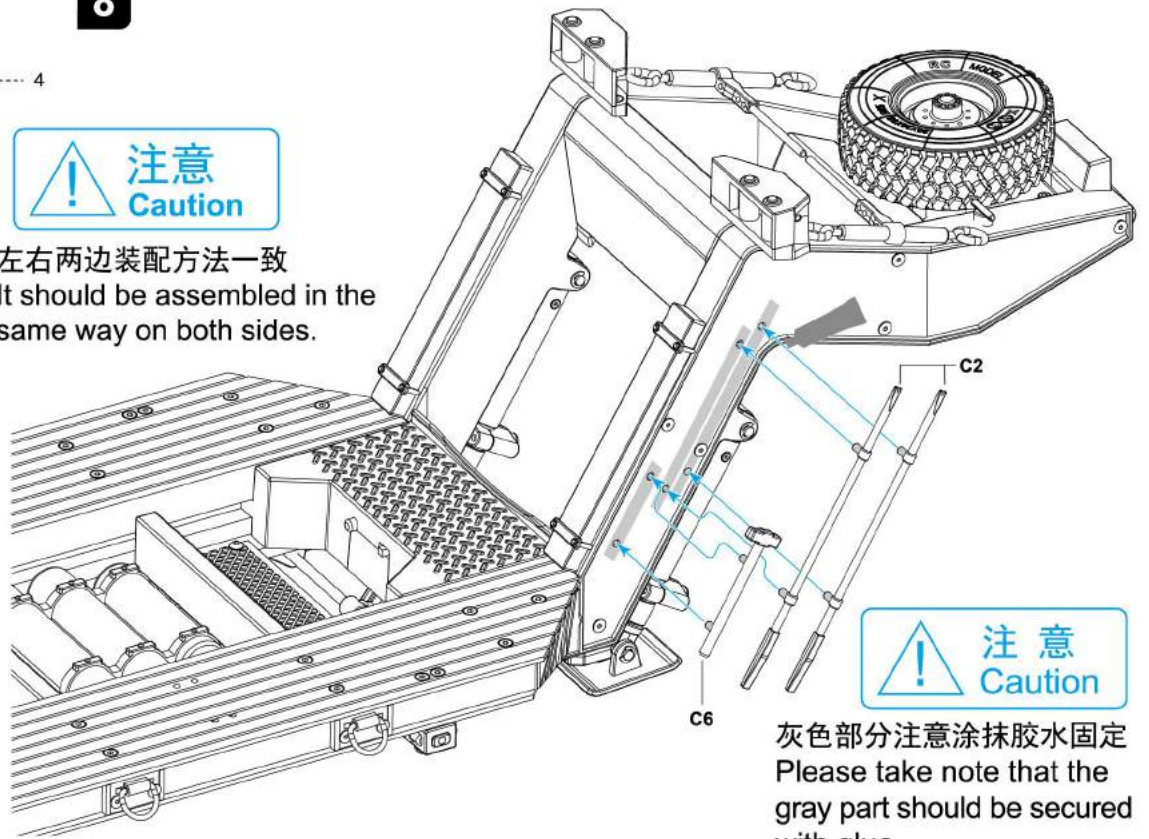


- C6 铁锤  
Hammer
- C2 撬棍  
Crowbar

8



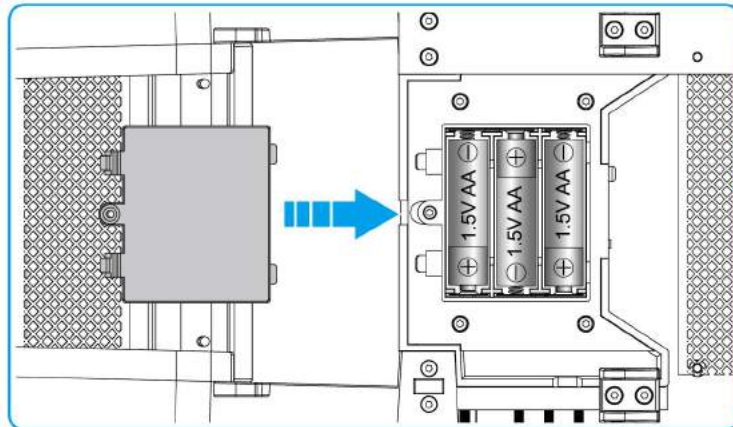
左右两边装配方法一致  
It should be assembled in the same way on both sides.



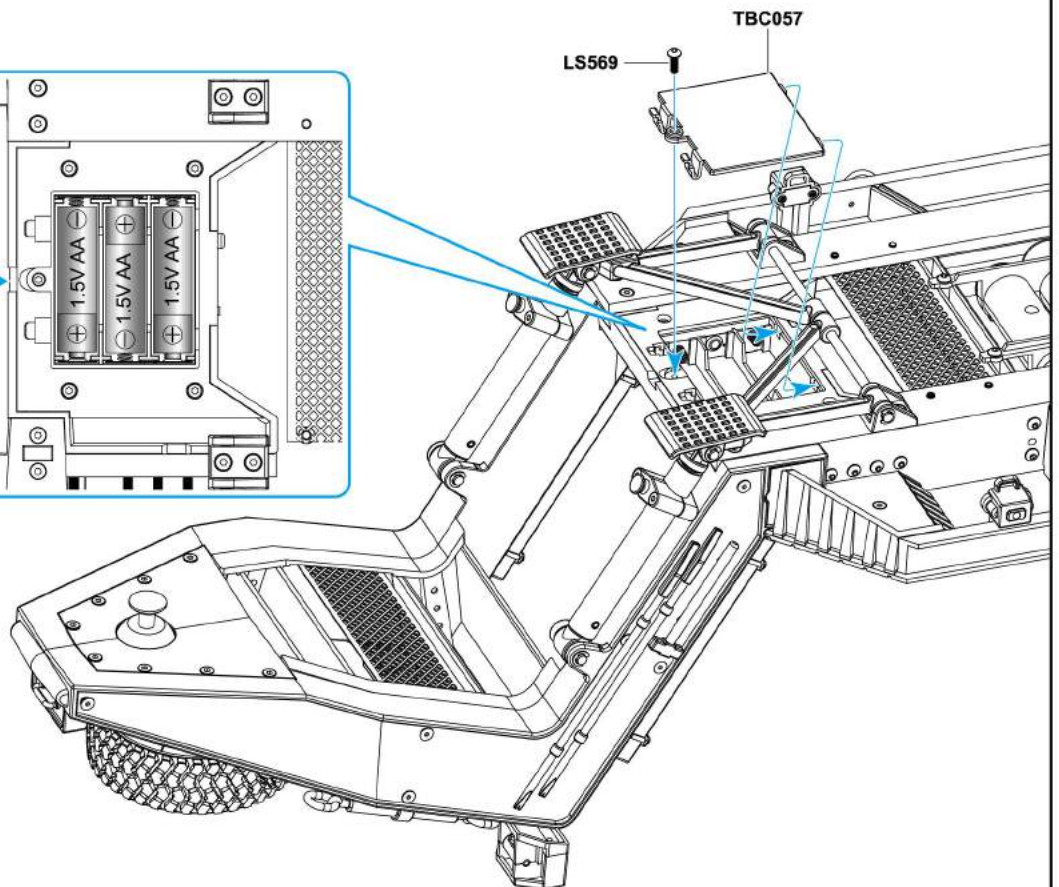
灰色部分注意涂抹胶水固定  
Please take note that the gray part should be secured with glue.

- LS569 Ø2.5x8mm  
内六角TM机丝  
Inner hexagon TM  
microgroove screw

9

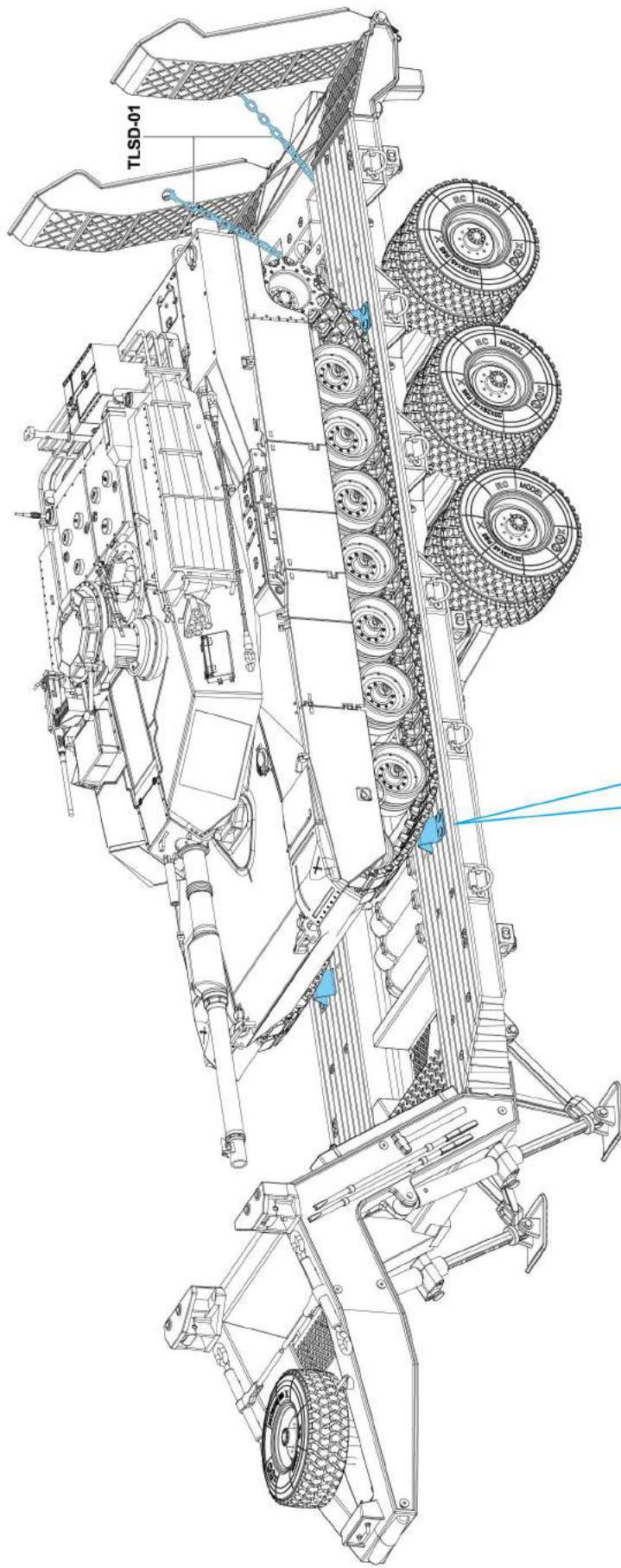


- TBC057 电池盖  
Battery cover

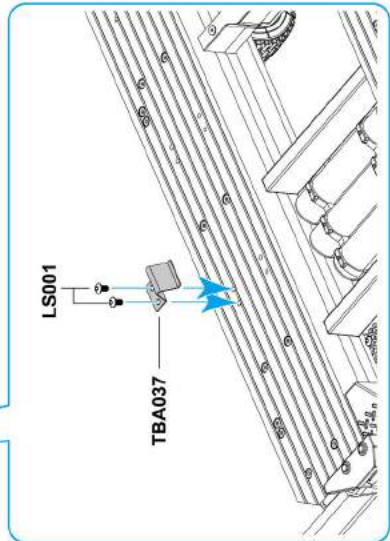






尾板升起后,需用铜链将尾板与主体固定好,防止车辆脱离限位件后对尾板进行冲撞而造成产品的损坏。  
After the tailboard is lifted, please connect and fasten the tailboard and the main body with copper chains, to prevent damage of the product caused by hits of the fall-off stoppers against the tailboard.




选择合适的孔位来固定限位件的位置,使其对拖载物体限位。  
Select the right hole site to fix the position of the stoppers which limit the position of objects loaded



- 

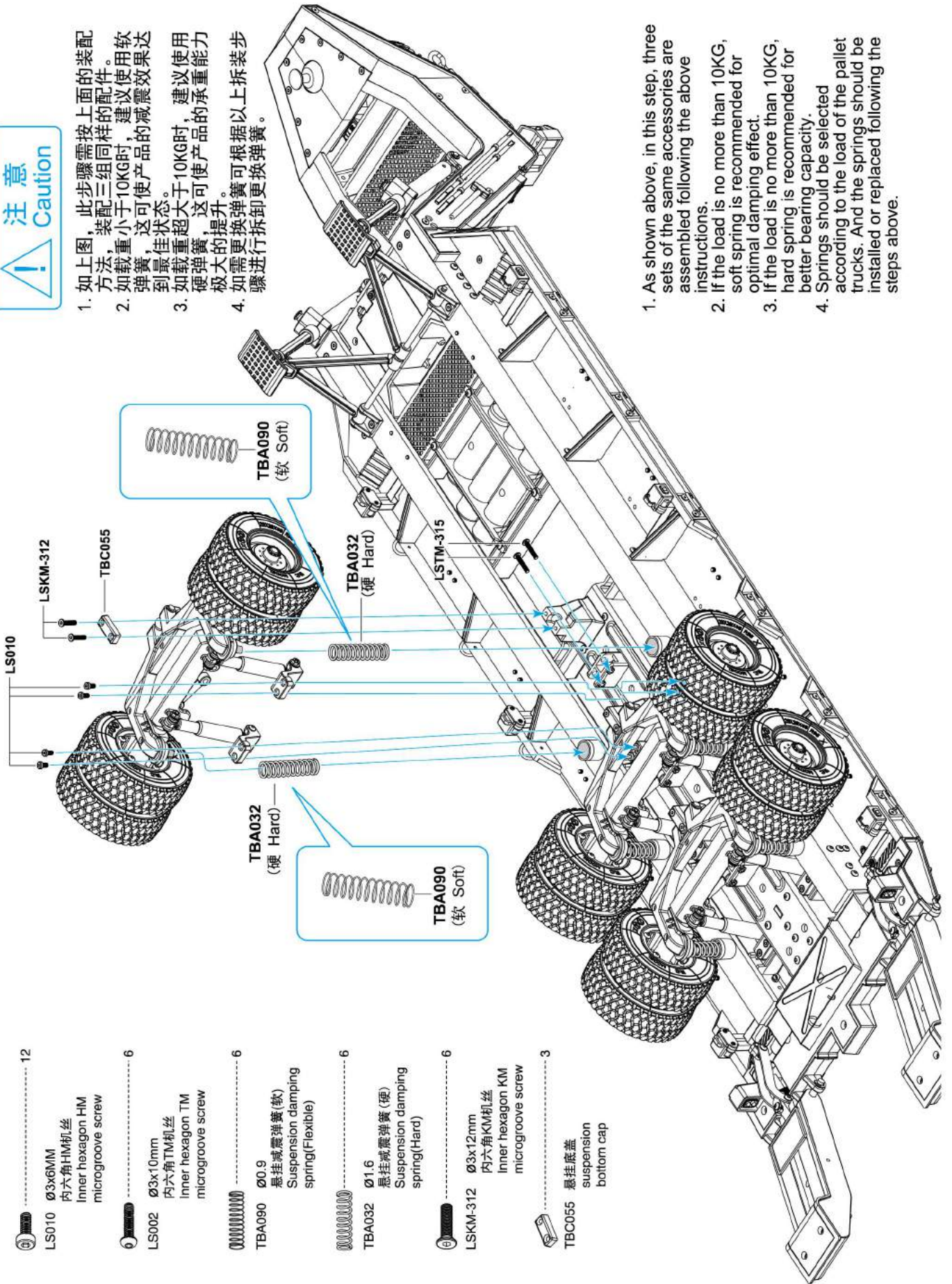
 20  
 LS001  $\varnothing 3 \times 6 \text{MM}$   
 内六角TM机丝  
 Inner hexagon TM  
 microgroove screw
- 

 10  
 TBA037 限位件  
 stopper
- 

 2  
 TLSD-01 铜链: 18节  
 Copper chain: 18 links

**注意**  
Caution

1. 如上图，此步骤需按上面的装配方法，装配三组同样的配件。
2. 如载重小于10KG时，建议使用软弹簧，这可使产品的减震效果达到最佳状态。
3. 如载重超过10KG时，建议使用硬弹簧，这可使产品的承重能力极大的提升。
4. 如需更换弹簧可根据以上拆装步骤进行拆卸更换弹簧。



- LS010  $\varnothing 3 \times 6 \text{MM}$  内六角HM机丝 Inner hexagon HM microgroove screw
- LS002  $\varnothing 3 \times 10 \text{mm}$  内六角TM机丝 Inner hexagon TM microgroove screw
- TBA090  $\varnothing 0.9$  悬挂减震弹簧(软) Suspension damping spring(Flexible)
- TBA032  $\varnothing 1.6$  悬挂减震弹簧(硬) Suspension damping spring(Hard)
- LSKM-312  $\varnothing 3 \times 12 \text{mm}$  内六角KM机丝 Inner hexagon KM microgroove screw
- TBC055 悬挂底盖 suspension bottom cap

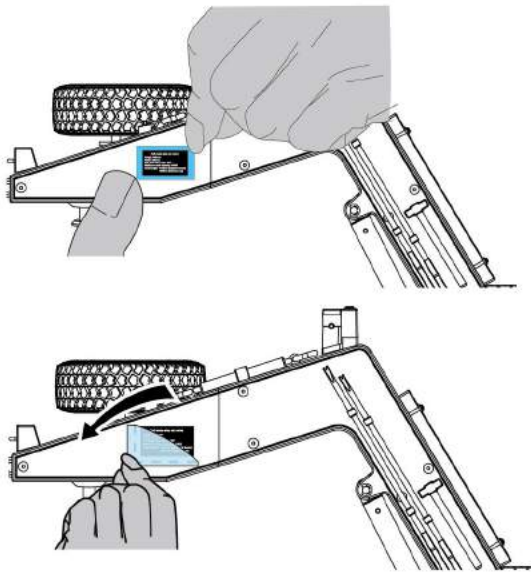
1. As shown above, in this step, three sets of the same accessories are assembled following the above instructions.
2. If the load is no more than 10KG, soft spring is recommended for optimal damping effect.
3. If the load is no more than 10KG, hard spring is recommended for better bearing capacity.
4. Springs should be selected according to the load of the pallet trucks. And the springs should be installed or replaced following the steps above.

## 贴纸的贴法 (Stickers paste method)

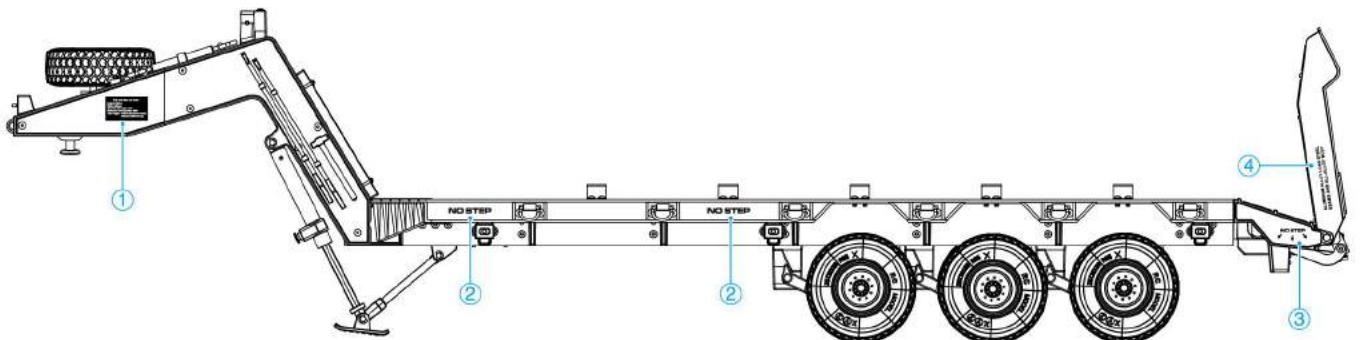
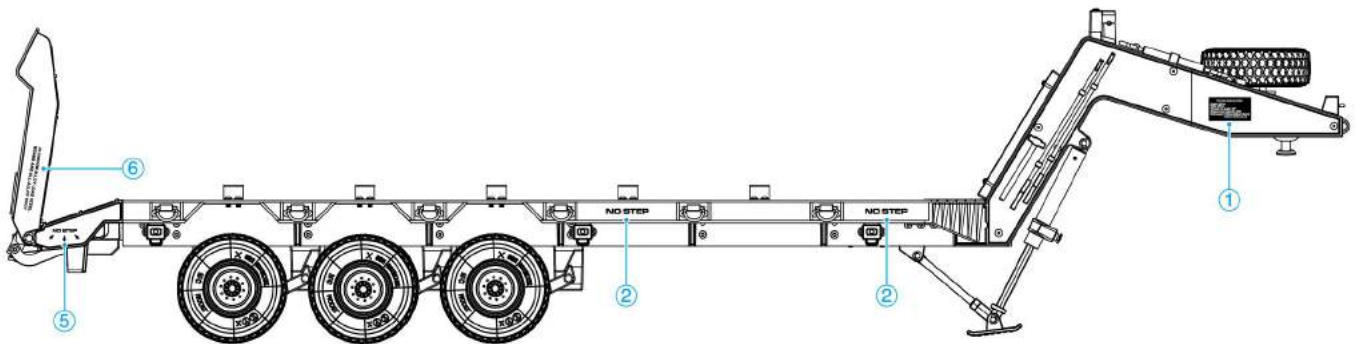
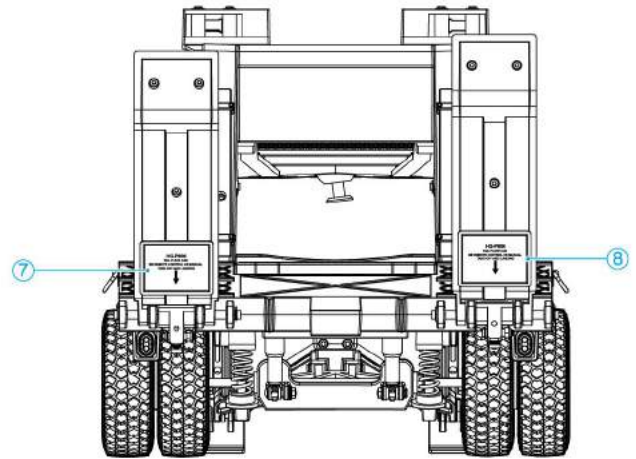
1. 先将要贴的标志用剪刀从贴纸中剪出来，然后撕去底纸。  
Firstly cut out of the mark from the sticker with scissor, then ripped the backing paper.



2. 把标志贴到所需的位置，然后再从贴纸的一边到另一边用手的拇指均匀地紧压，让标志充分紧贴。  
Paste the mark to your needed position, and then pressed the mark from side to side with thumb evenly keep the mark close to the position you pasted.



3. 撕下透明膜。  
Then tears down the transparent film.

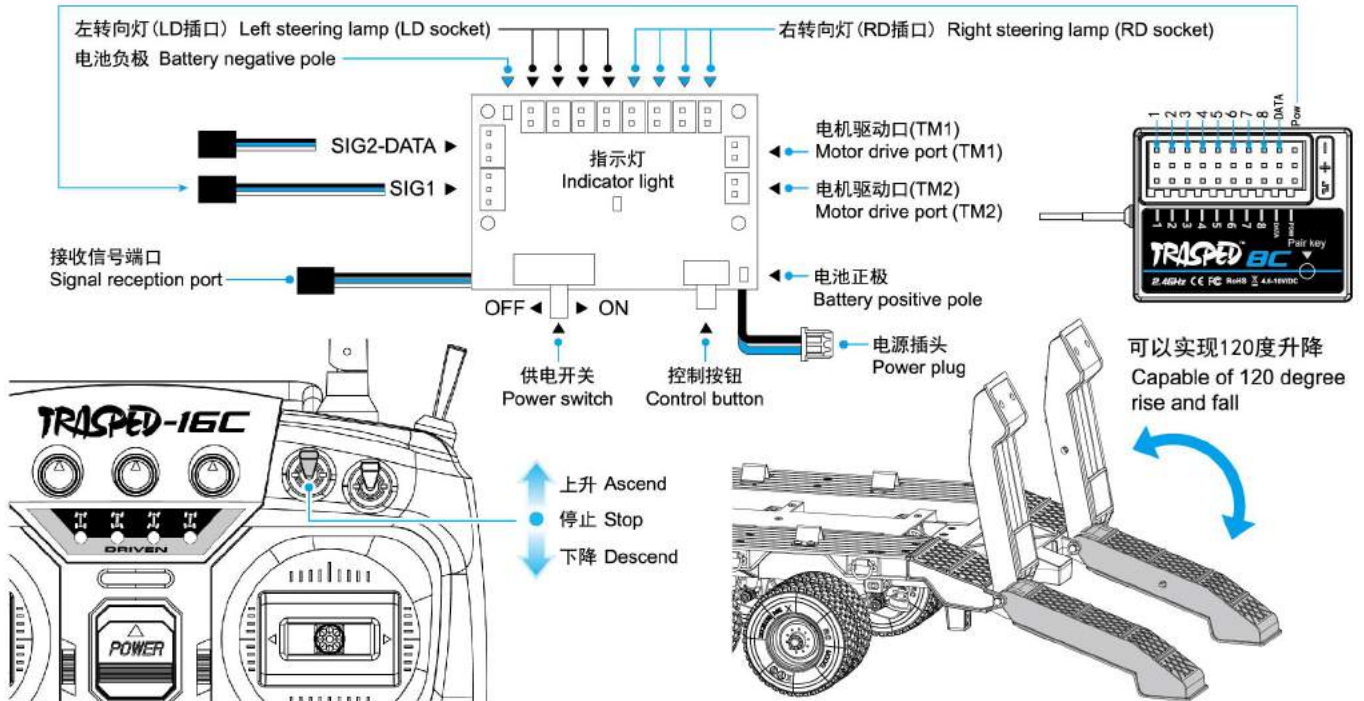


## 本产品有以下四种连接操控模式，可根据不同需求进行使用

The product has the following four connection and control modes, to be adjusted to meet different needs.

操作模式1(数字通道操作模式)：数字信号通道方式：SIG1连接8通接收机的POW扩展通道时，能实现尾板升-停-降三种模式状态切换，同时灯光也与转向联动。

Operation mode 1 (digital channel operation mode): Digital signal channel: POW channel with SIG 8-receiver, allowing linkage of lighting effect with steering, remote control of the Rise, Stop and Fall modes of the tailboard.

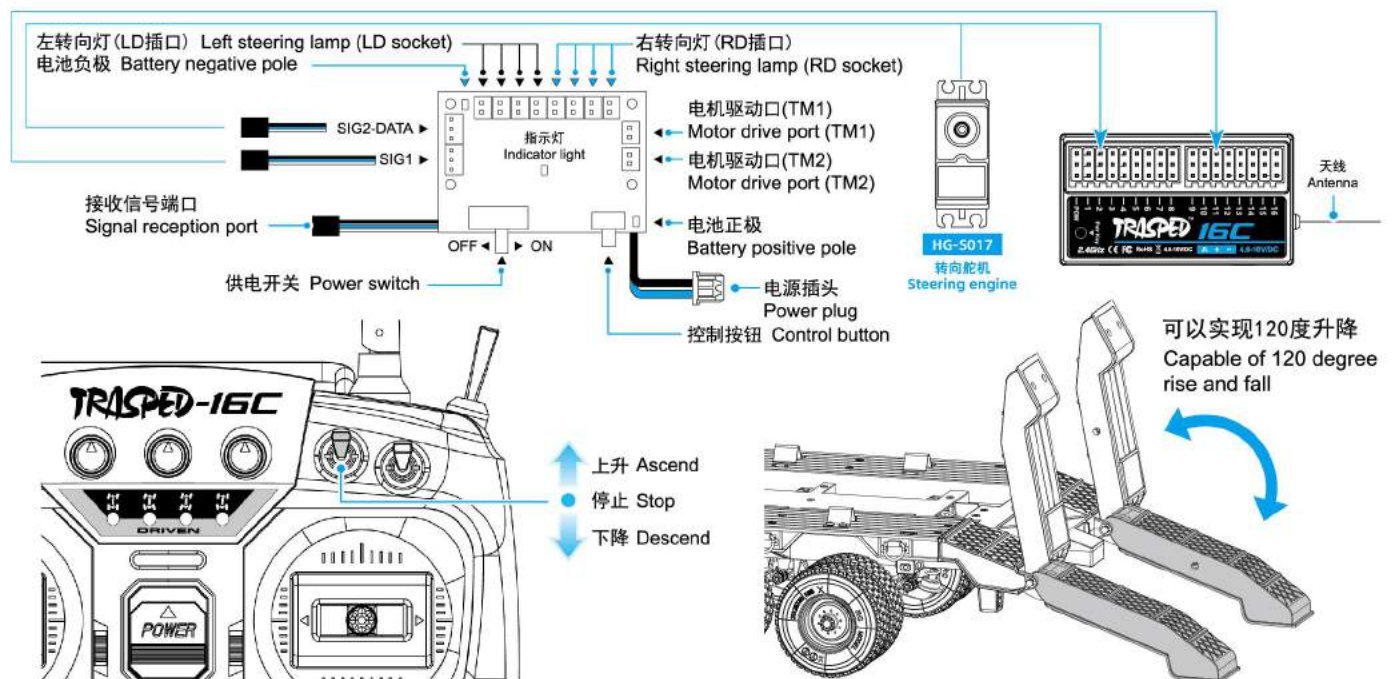


操作模式2(模拟通道操作模式)：

- 1、模拟信号通道方式：连接其他类型接收机时，SIG2需连接到接收机的转向通道（与转向舵机并联）可实现灯光转向联动。
- 2、SIG1需连接到接收机上CH11通道，能实现尾板升-停-降三种模式状态切换（CH11并非指定通道，可根据任一可控通道来定义这一功能）。

Operation mode 2 (analog channel operation mode)

1. Analog signal channel mode: When connected to receivers of other types, the linkage of lighting with steering needs to connect the SIG2 and steering engine in parallel.
2. For the remote control of the rise, stop and fall modes of the tailboard, SIG 1 needs to be connected to the CH11 channel on the receiver (CH11 is not designated channel, and the function may be defined according to any controllable channel).



### 操作模式3（专用遥控操作模式）：

1. 本产品配置有独立遥控器，可远程操控尾板的升降。
2. 遥控器接收发射距离约30M。
3. 对码操作：

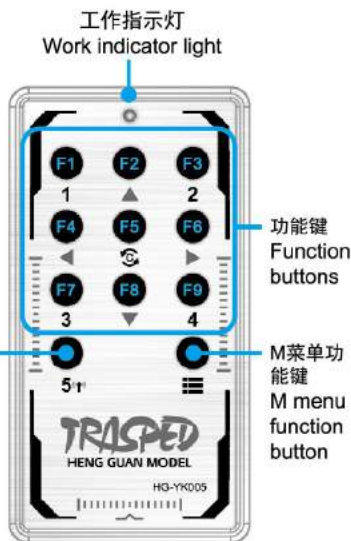
- ①遥控器与接收机进行对码时，拖板车要处于断电状态（遥控器接通电源后会立即进入对频模式）。
- ②同时按下M菜单功能键与对码键W并保持5秒以上，待工作指示灯开始闪烁时松开功能键和对码键，此时遥控器已进入对码模式。
- ③打开拖板车电源，待遥控器的工作指示灯熄灭，此时遥控器已对码完成。
- ④对码完成后，同时按下M菜单功能键与F2功能键（F2功能键对应表格中“预设功能2”上面的功能）并保持5秒以上，当工作指示灯开始闪烁时说明遥控器已选择对应的功能定义值。此时才能对拖板车进行操控。
4. 预设功能切换：当遥控器需要对应不同产品使用时需从新对按键预设定义，同时按下M菜单功能键与F1功能键并保持5秒以上，当工作指示灯开始闪烁时说明遥控器已选择对应的功能定义值。
5. F1-F9任一功能操作键，F2功能键：对应拖板车。F1、F3-F9：空置（为预留设定通道，后期对应不同产品时可进行功能定义）。
6. 工作指示灯：当对遥控器进行操作时工作指示灯亮，在遥控器指令发送完成后工作指示灯熄灭。
7. 使用时将此处隔电片取掉，遥控器方可通电，不用时将其插回，可减少电池电量流失。

#### Operation mode 3 (Special remote control operation mode)

1. This product is equipped with separate remote controller for remote control of the rise and fall of the tailboard.
2. The transmitting and receiving distance of the remote controller is about 30m.
3. Code matching operation:
  - ①During the code matching of the remote controller and the receiver, the semi-trailer should be in the off-position (Once powered on, the remote controller goes into the frequency pairing mode immediately).
  - ②Press the M menu function button and the Code matching button for at least 5 seconds. When the work indicator light starts to flash, release the two buttons and the remote controller enters the code matching mode.
  - ③Turn on the power of semitrailer, and when the work indicator light goes off, the remote controller has completed the code matching.
  - ④After code matching is completed, press the M menu function button and the Code matching button for at least 5 seconds (F2 function key corresponds to the function above "preset function 2" in the table). When the work indicator light starts to flash, this shows that the remote controller has selected the corresponding function definition values. Now you can operate semitrailer.
4. Switching of preset functions: If the remote controller is used for different products, the preset buttons need to be redefined. Press the M menu function button and the F1 function button for at least 5 seconds. When the work indicator light starts to flash, this shows that the remote controller has selected the corresponding function definition values.
5. Any of the F1-F9 function operation buttons. F2 button: for semitrailer. F1, F3-F9: empty (reserved channels to be defined for different products).
6. Work indicator light: When the remote controller works, the work indicator light is on. And after the remote controller has done its work, the work indicator light goes off.
7. Remove the insulation spacer before using the remote controller and put it back after use to reduce the loss of battery power.

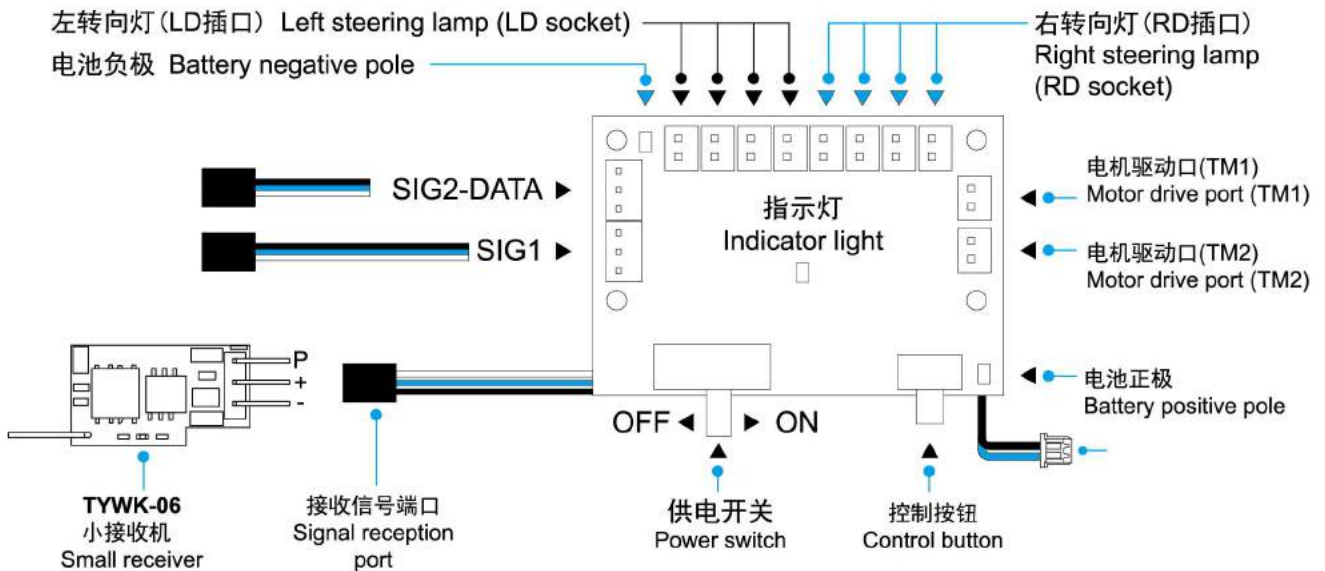


取出隔垫片  
Remove the  
insulation spacer



Function buttons 功能键	F1	F2	F3	F4	F5	F6	F7	F8	F9
预设功能 Preset functions									
预设功能 1 Preset functions 1	选择左前 Select left front	操作向上 Upward operation	选择右前 Select right front	塔台左转 Control tower turn left	选择全部 Select all	塔台右转 Control tower turn right	选择左后 Select left rear	操作向下 Downward operation	选择右后 Select right rear
预设功能 2 Preset functions 2	空 Vacancy	向上 Upward	空 Vacancy	空 Vacancy	停止 Stop	空 Vacancy	空 Vacancy	向下 Down	空 Vacancy
预设功能 3 Preset functions 3									
预设功能 4 Preset functions 4									
预设功能 5 Preset functions 5									
预设功能 6 Preset functions 6									
预设功能 7 Preset functions 7									
预设功能 8 Preset functions 8									
预设功能 9 Preset functions 9									

以下暂未定义  
Not defined yet

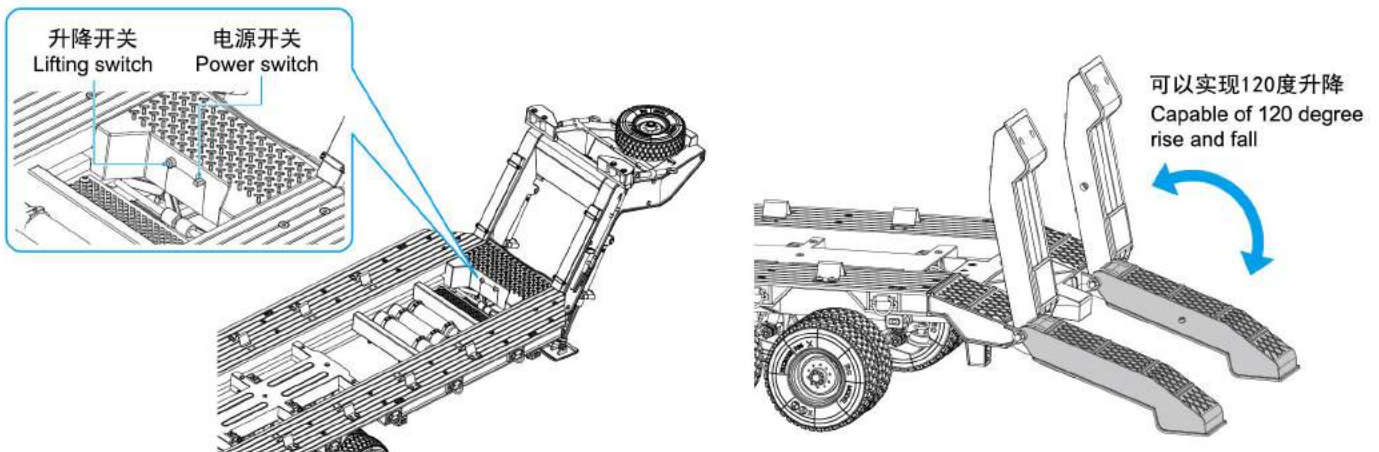


#### 操作模式4 (升降开关操作模式) :

手动模式：控制器自动识别为手动控制模式，受升降按钮功能控制。功能控制按钮操作尾板功能对应为：上升、停止、下降、停止。每按压一次按钮功能执行一步。

Operation mode 4 (Lifting switch operation mode):

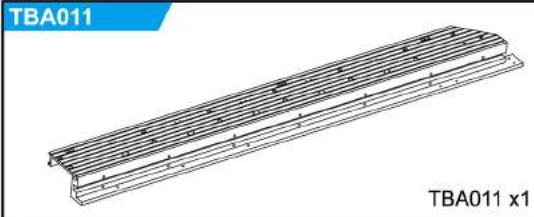
Manual mode: the controller is automatically identified as the manual control mode, which is controlled by the lifting button function. The corresponding commands of the function control button to operate the tailboard function are: up, stop, down and stop. Each time the button function is pressed, the command is executed.



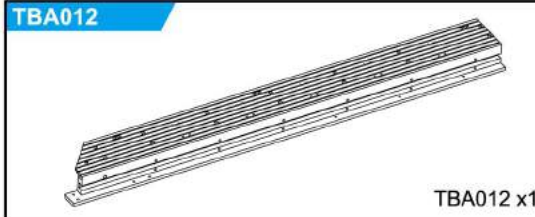
1. 本产品附带堵死保护功能：当电流达到0.65A时会自动断电，此时需重新按键或拨动开关进行激活。
2. 当电池电量过低时，会影响电子设备功能的正常使用，为保证电子功能的正常使用请及时更换新电池或为电池充电。
3. 产品连接线路时正负极不能接反，否则会损坏电子设备，影响电子功能的正常使用。
4. 供电优先级：使用外接供电时，控制板自动优先切换到外接供电。当没有外接供电且电池供电开关打开时，控制板自动切换至内置电池供电。

1. This product comes with blocking protection function: the power will be cut off automatically when the current reaches 0.65A, then need to press the button again or switch the button to enable it.
2. Too low battery may affect the normal functions of the electronic devices. To ensure their normal function, please replace new battery or charge the batteries in time.
3. Do not connect the positive pole and the negative pole inversely, or it will damage the electronic device or affect its normal function.
4. Power supply priority: when external power supply is used, the control board will automatically switch to external power supply in priority. When there is no external power supply and the battery power switch is on, the control board will automatically switch to the internal battery power supply.

# HG-P806 零件 (Parts)



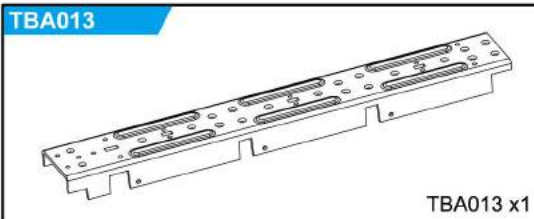
大梁L  
Beam L



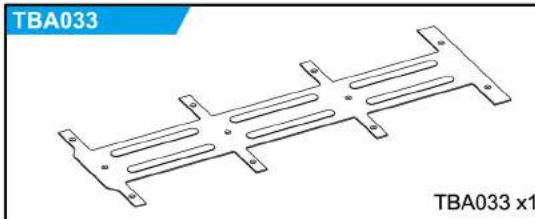
大梁R  
Beam R



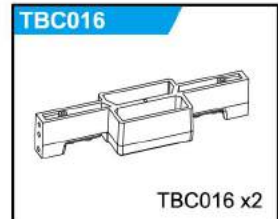
大梁连接块  
Beam connecting block



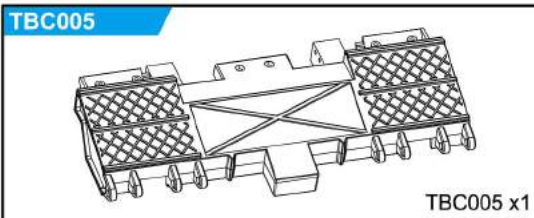
过渡桥 Transition bridge



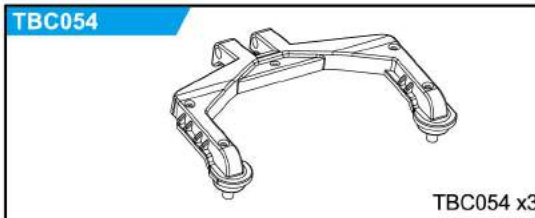
横梁盖 Beam cover



中横梁 Middle beam



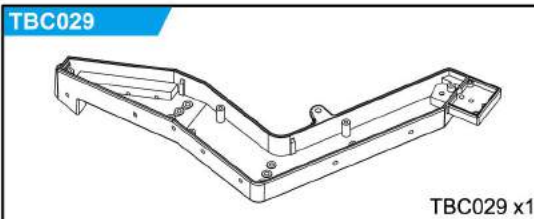
尾甲板 Poop deck



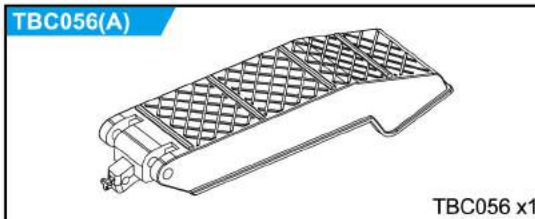
减震臂 Damping arm



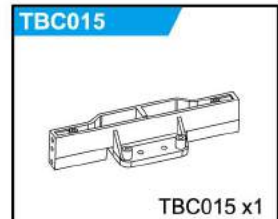
后横梁 Rear beam



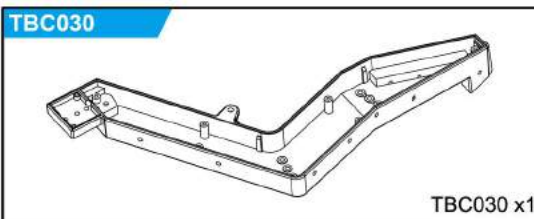
右侧曲臂 Right crank arm



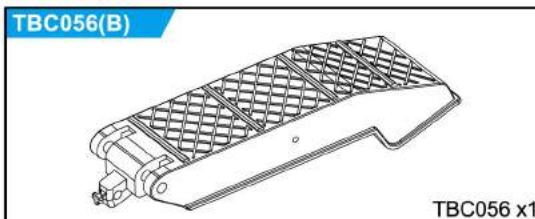
尾板L Tailboard L



前横梁 Front beam



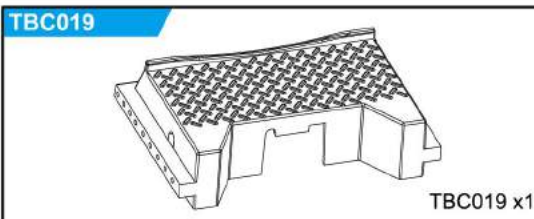
左侧曲臂 Left crank arm



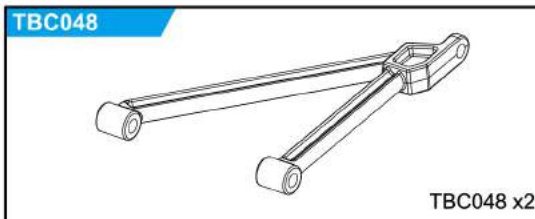
尾板R Tailboard R



曲臂前连接块  
Front connecting block of the crank arm



前踏板 Front pedal



支架 Stand



曲臂后连接块  
Rear connecting block of the crank arm



**HTBD-001**

TBA016 x1  
 Φ5mmx39.5mm  
 钩柱球头光轴  
 Hook round-head  
 optical axis

TBA024 x2  
 Φ4mmx19mm  
 支架支撑板活动轴  
 Movable shaft of the  
 stand support plate

TBA026 x2  
 Φ4mmx24mm  
 支架活动轴  
 Movable shaft of  
 the stand

TBA030 x3  
 Φ5mmx33mm  
 减震桥活动轴  
 Movable shaft of  
 the damping bridge

TBA036 x2  
 Φ5mmx73mm  
 尾板活动轴  
 Movable shaft of  
 the Tailboard

活动轴 (套装)  
 Movable shaft (suit)

**HTBD-002**

TBA021 x2  
 12mmx8.4mmx83mm  
 支架管 Stand pipe

TBA044 x2  
 支架杆 Stand rod

支撑杆配件A  
 Bracing piece part A

**HTBD-003**

TBC050 x6  
 连杆 Connecting rod

TBC055 x3  
 悬挂座盖  
 Cover of suspension  
 receptacle

连杆配件  
 Connecting rod accessory

**HTBD-004**

TBA029 x3  
 Φ5mmx272mm  
 轮轴 Wheel axis

TBA025 x1  
 Φ4mmx144mm  
 支架定位长轴  
 Long locating shaft of the stand

轮轴配件  
 Wheel axis accessory

**HTBD-005**

TBC025 x1  
 挂钩座盖  
 Cover of  
 the pothook

TBC026 x1  
 挂钩座  
 Pothook

挂钩座配件  
 Pothook accessory

**HTBD-006**

TBC042 x2  
 支架前底座  
 Front base  
 of the stand

TBC043 x2  
 支架卡柱底  
 Bottom of  
 the standoffs

TBC045 x2  
 支架卡柱顶  
 Top of the  
 standoffs

支撑杆配件B  
 Bracing piece part B

**HTBD-007**

TBC012 x13  
 拉环  
 Gripper

TBC013 x12  
 拉环压片  
 Gripper presser

拉环配件  
 Gripper accessory

**HTBD-008**

TBA034 x4  
 尾板连接器  
 Tailboard connector

TBA037 x10  
 限位件  
 Stopper

连接限位配件  
 Connecting stopper accessory

**HTBD-009**

JK009-34 x6  
 车轮固定件  
 Wheel holder

TBC023 x6  
 接合器  
 Adapter

TBA015 x1  
 磨盘钩柱球头  
 Abrasive disk  
 hook round head

车轮配件  
 Wheel accessory

**HTBD-010**

TBC047 x2  
 支架支撑脚  
 Stand supporting leg

TBC011 x2  
 支架后底座  
 Rear base of the stand

支架配件  
 Stand accessory

**TBC014**

TBC014 x3  
 悬挂座底  
 Base of the Suspension  
 receptacle

**HTBD-011**

TBC051 x3  
 连杆底座  
 Base of connecting rod

TBC049 x3  
 悬挂横梁  
 Suspension beam

悬挂底座配件  
 Suspension base accessory

**TBC053**

TBC053 x6  
 悬挂双臂  
 Suspension arms

悬挂双臂  
 Suspension arms

**TBC052**

TBC052 x6  
 减震器连接器  
 Shock absorber connector

减震器连接器  
 Shock absorber connector

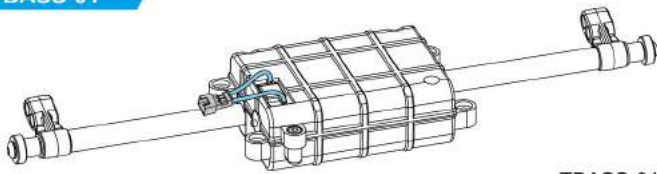
**TBA017**

TBA017 x2  
 铁网  
 Iron net

铁网  
 Iron net

# HG-P806 零件 (Parts)

## TBASS-01



TBASS-01 x1

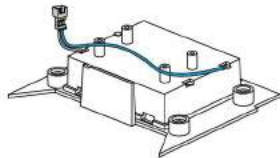
尾板牙箱总成  
Tailboard gearbox assembly

## TBASS-02



小遥控器套装  
Small remote controller suit

## TBASS-03



TBASS-03 x1

电池盒总成  
Battery box assembly

## TBASS-04



TBASS-04 x6

减震器总成  
Shock absorber assembly

## TBASS-05



TBASS-05 x6

内车轮总成  
Inner wheel assembly

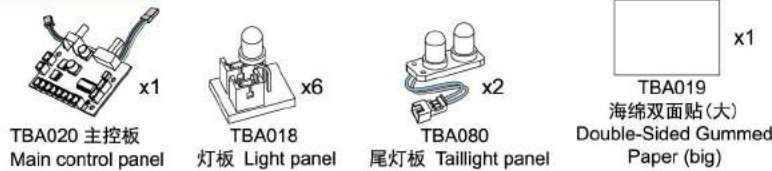
## TBASS-06



TBASS-06 x7

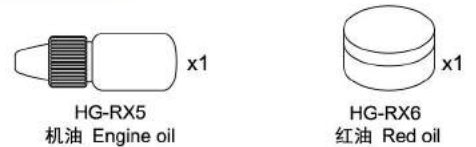
外车轮总成  
Outer wheel assembly

## HTBD-012



电路板套  
Circuit board cap

## HTBD-013



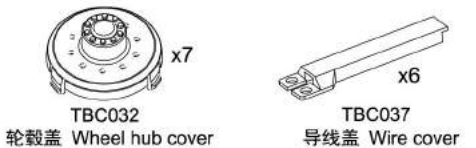
辅料  
Accessory materials

## HTBD-014



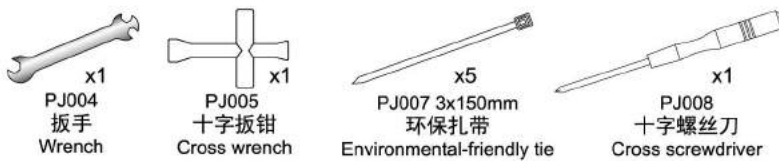
曲臂盖配件  
Crank arm cover accessory

## HTBD-015



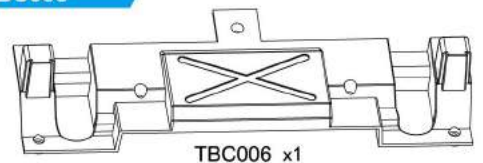
轮毂盖配件  
Wheel hub cover accessory

## HTBD-016



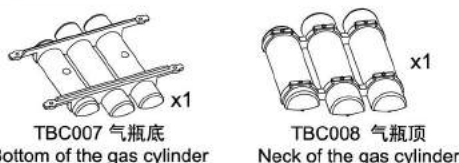
辅助工具  
Auxiliary tool

## TBC006



尾甲板底  
Bottom of the poop deck

## HTBD-017



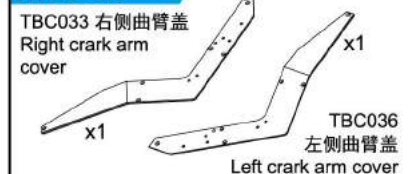
气瓶  
Gas cylinder

## HTBD-018



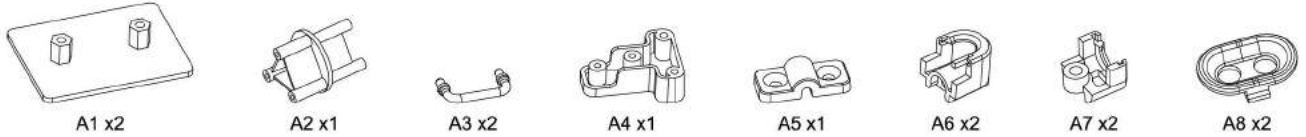
排线座  
Flat cable base

## HTBD-019



曲臂盖  
Crank arm covers

**P806(A)**



A1 x2

A2 x1

A3 x2

A4 x1

A5 x1

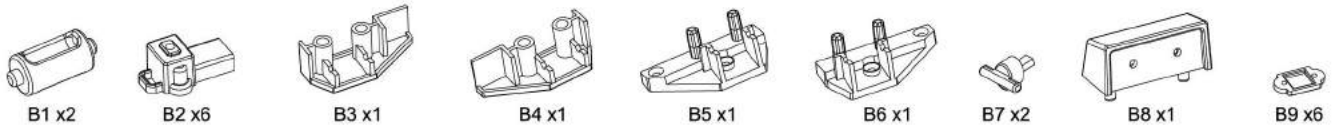
A6 x2

A7 x2

A8 x2

车排, 拉手配件  
Accessories of plate & handles

**P806(B)**



B1 x2

B2 x6

B3 x1

B4 x1

B5 x1

B6 x1

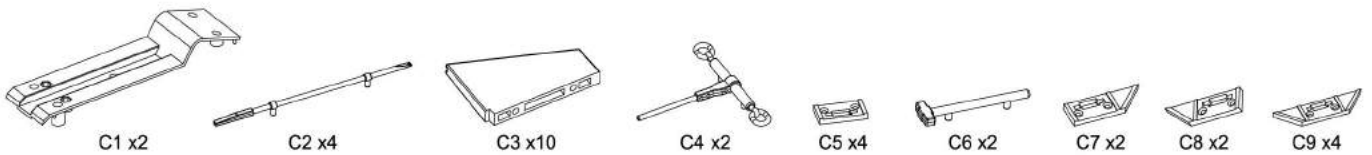
B7 x2

B8 x1

B9 x6

灯座, 装饰配件  
Accessories of lamp holders and decorations

**P806(C)**



C1 x2

C2 x4

C3 x10

C4 x2

C5 x4

C6 x2

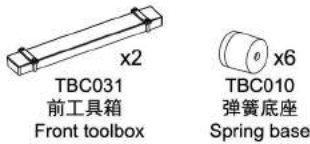
C7 x2

C8 x2

C9 x4

尾盖, 装饰工具  
Tailboard and decoration tools

**HTBD-020**



x2

TBC031  
前工具箱  
Front toolbox

x6

TBC010  
弹簧底座  
Spring base

装饰、定位件  
Decorations & locating elements

**HTBD-022**



x6  
TBA090  
ø0.9悬挂减震  
弹簧(软)  
ø0.9 Suspension  
damping spring  
(Flexible)

x6  
TBA032  
ø1.6悬挂减震  
弹簧(硬)  
ø1.6 Suspension  
damping spring  
(Hard)

减震弹簧  
Damping spring

**LSD-8ASS-1.5**



内六角螺丝刀1.5mm  
Inner hexagon  
screwdriver 1.5mm

**LSD-8ASS-2.0**



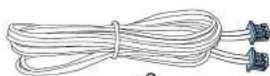
内六角螺丝刀2.0mm  
Inner hexagon  
screwdriver 2.0mm

**LSD-8ASS-2.5**



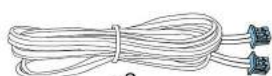
内六角螺丝刀2.5mm  
Inner hexagon  
screwdriver 2.5mm

**HTBD-021**



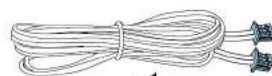
x2

XC2P46G  
2P中灯线(46cm)  
2P middle lamp cord (46cm)



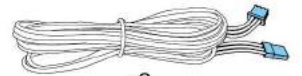
x2

XC2P35G  
2P前灯线(35cm)  
2P headlamp cord (35cm)



x1

XC2P84G  
2P电机延长线(84cm)  
2P motor extended cord (84cm)



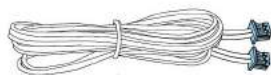
x2

XC3P20  
3P信号线(20cm)  
3P signal cord (20cm)



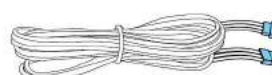
x2

XC2P23G  
2P灯组电源线(23cm)  
2P light group power  
line (23cm)



x2

XC2P19G  
2P后灯线(19cm)  
2P back lamp  
cord (19cm)

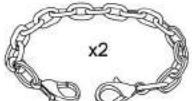

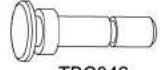












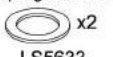




x2












XC3P44  
3P信号线延长线(44cm)  
3P extended signal  
cord (44cm)

线材配件(所有线材均以实物为准!)  
Wire rod accessories(All wire rods are subject to the real product!)












零件盒(A) Part box(A)

 <p>x2</p> <p>TLSD-01 铜链: 18节 Copper chain, 18 links</p>	 x6 <p>LS210 Φ2x10mm 光轴 Pin</p>  x2 <p>TBC046 支架卡柱 Stand pillar</p>	 x6 <p>LSDS-026 Φ10xΦ5x4mm 滚珠轴承 Ball bearing</p>  x4 <p>TBA035 Φ3xΦ4x11.1mm 不锈钢套管 Stainless steel casing</p>	 x6 <p>W019 Φ4x6.1mm 法兰管A Flange tube A</p>  x12 <p>TBA028 Φ3.1xΦ4x6mm 铝套管 Aluminum casing</p>	 x6 <p>TBA060 Φ7xΦ5x10.2mm 铝套管 Aluminum casing</p>
 x16 <p>LS021 M3防松螺母 Nylon blocking nut</p>  x6 <p>LM-NLM4 法兰防松螺母 M4 Flange nylon blocking nut M4</p>	 x2 <p>TBA023 支架弹簧 Stand spring</p>  x2 <p>TBA022 尾板拉簧 Tailboard tension spring</p>	 x16 <p>C898 Φ3 卡环 Ring</p>  x6 <p>LS024 Φ4 卡环 Ring</p>	 x3 <p>TBA031 Φ8.8mmxΦ5.1mmx7.8mm 减震球套 Damping ball sleeve</p>  x2 <p>LS5633 Φ4.1xΦ6x0.3mm 垫片 Washer</p>	 x2 <p>CX002 M4Φ2.5X12mm 插销螺丝</p>  x4 <p>TBA040 M3 尾板链环 Tailboard chain links</p>

零件盒(B) Part box(B)

 x24 <p>LSTM-315 ø3x15mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>	 x24 <p>LSTM-315 ø3x15mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>	 x16 <p>LSPB-238 ø2.3x8mm 十字自攻螺丝 Cross self-tapping screw</p>	 x19 <p>W05002 ø2.6x8mm 内六角TB机丝 Inner hexagon TB microgroove screw</p>	 x7 <p>LSTB-38 ø3x8mm 内六角TB机丝 Inner hexagon TB microgroove screw</p>
 x4 <p>LSTM-256 ø2.5x6mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>  x10 <p>W05019 ø3x12mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>	 x42 <p>LS001 ø3x6mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>	 x10 <p>LS078 ø3x8mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>	 x30 <p>LS002 ø3x10mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>	 x18 <p>LS006 ø3x20mm 内六角TM机丝 Inner hexagon TM microgroove screw</p>

零件盒(C) Part box(C)

 x8 <p>P002 ø3x6MM 内六角KM机丝 Inner hexagon KM microgroove screw</p>	 x14 <p>LSKM-312 ø3x12mm 内六角KM机丝 Inner hexagon KM microgroove screw</p>	 x4 <p>LSKM-320 ø3x20mm 内六角KM机丝 Inner hexagon KM microgroove screw</p>	 x2 <p>LSKM-314 ø3x14mm 内六角KM机丝 Inner hexagon KM microgroove screw</p>  x8 <p>P1501 ø3x10mm 内六角KM机丝 Inner hexagon KM microgroove screw</p>	 x42 <p>LSKB-38 ø3x8mm 内六角KB机丝 Inner hexagon KB microgroove screw</p>
 x8 <p>W05012 ø2.5x6mm 内六角HM机丝 Inner hexagon HM microgroove screw</p>	 x33 <p>LS010 ø3x6mm 内六角HM机丝 Inner hexagon HM microgroove screw</p>	 x8 <p>P5612 ø2.6x8mm 内六角HB螺丝 Inner hexagon HB screw</p>	 x21 <p>P5672 ø3x8mm 内六角HB螺丝 Inner hexagon HB screw</p>	 x47 <p>G10611-1 ø2.5x6MM 内六角KM机丝 Inner hexagon KM microgroove screw</p>

## 解决问题指引 (Solutions to problems)

问题 Problem	原因 Cause	解决方法 Processing Method
模型尾板 不动 Model tail board fails to move	1. 模型电量不足 Model with low battery	1. 请将旧电池取下更换新电池或为电池充电、没有装入电池 Please replace the old batteries with new ones or charge the batteries or no batteries.
	2. 没有对频 No frequency pairing	2. 请参照说明书的对频方式重新对频 Please pair the frequency again according to the instructions in this user manual.
	3. 电机损坏 The motor is damaged.	3. 请及时更换新的电机或查看牙箱是否损坏有必要时请更换成品牙箱 Please replace it with a new motor, or check and replace the gearbox if it is damaged.
	4. 牙轮损坏 The cone is damaged	4. 请及时更换新的牙轮 Please replace the cone as soon as possible.
	5. 线材破损、控制板短路 Damaged wire rod & control board short circuit	5. 请重新并接破损部位并做好绝缘处理后, 切勿立即通电, 先查看各部位电子板是否出现损坏, 如出现损坏应立即更换新电子板, 避免造成更大损失。 Please connect the damaged parts again and conduct insulating treatment. Before powering up, please check the electronic boards for damage. Replace the electronic boards in time if necessary to prevent further damage.
	6. 插头线松脱 The plug cord is loose.	6. 检查各部位线头的接触是否存在松脱现象, 如松脱, 请重新插紧并固定好。 Please check whether the contact between connectors of each part is loose. If yes, please re-plug and fix them.
	7. 插头插错 The plug is not connected correctly.	7. 请根据说明书指引重新接入插头、接线或插线时应认准正负极线避免正负极接反造成损坏。 Please re-plug, connect the wires or check the positive and negative poles according to the instructions in this user manual to avoid damage.
	8. 尾板受冲撞 Hits on the tail board	8. 当尾板受冲撞时, 可能造成牙箱损坏。请查看牙箱是否出现异常, 如出现异常应及时更换避免造成其他部件损坏 Hits on the tail board may lead to gearbox damage. Please check whether the gearbox is out of order, and replace it with a new one when necessary to avoid damage of other parts.
	9. 超出遥控范围 Beyond the scope of remote control.	9. 请在空旷的地面操控或及时拉近距离, 避免失控造成损坏。 Please operate in an open space or in a short distance to avoid it out of control and cause damage.
前支撑架 无法收缩 The front holders fail to retract.	1. 支撑杆弯曲 The front holders fail to retract.	1. 请及时更换新支撑杆 Please replace the bracing piece as soon as possible.
	2. 支架卡柱拔起不到位 The locking pillar of the stand cannot be fully pulled.	2. 尝试使用适合工具进行辅助 Try to use the right tool for help
模型拉不动 The model fails to move	1. 负载过重 Too high load	1. 当负载超10KG时, 应更换使用硬弹簧 (请参照P11进行更换弹簧), 避免弹簧过软支撑力造成不必要的损坏。 If the load is above 10KG, replace it with a hard spring (replace following the instructions on P11), to avoid damage caused by the inadequate support of the soft spring.
	2. 地面松软 Soft ground	2. 请将车辆搬至合适的地面行驶 Please move the vehicle to the right ground
	3. 重心偏移 Center-of-gravity shift	3. 将车身上的物体移动一下位置, 调整重心 Adjust the center of gravity by moving the objects on the vehicle
	4. 轮轴轴承损坏 Damaged wheel axis bearing	4. 请将损坏轴承拆下, 更换新轴承 Please remove the damaged bearing and replace it with a new one.
模型装配 Model assembling	涂层喷漆过厚 Too thick painting	由于喷漆部分配件漆层过厚, 会造成配合过紧影响装配, 可将其配合位用挫刀进行适当修整。 The painting on some painted parts is too thick and may affect the assembling of such parts. The parts need to be treated with a file before assembling.

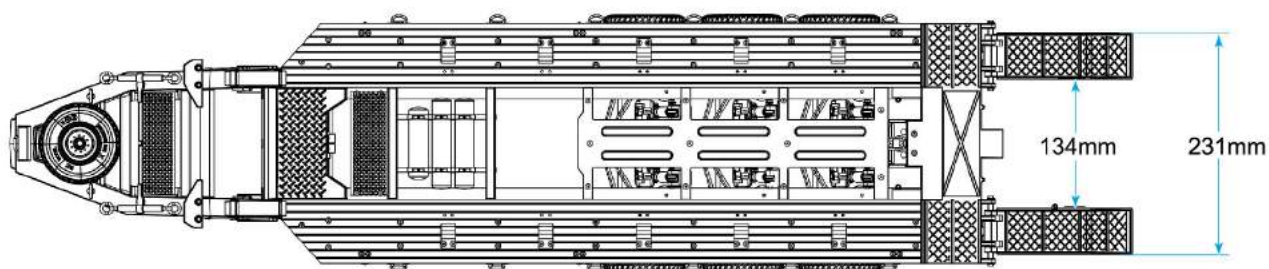
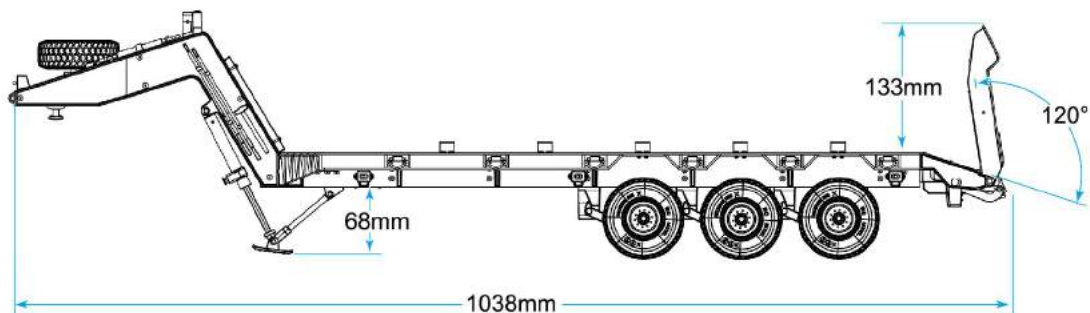
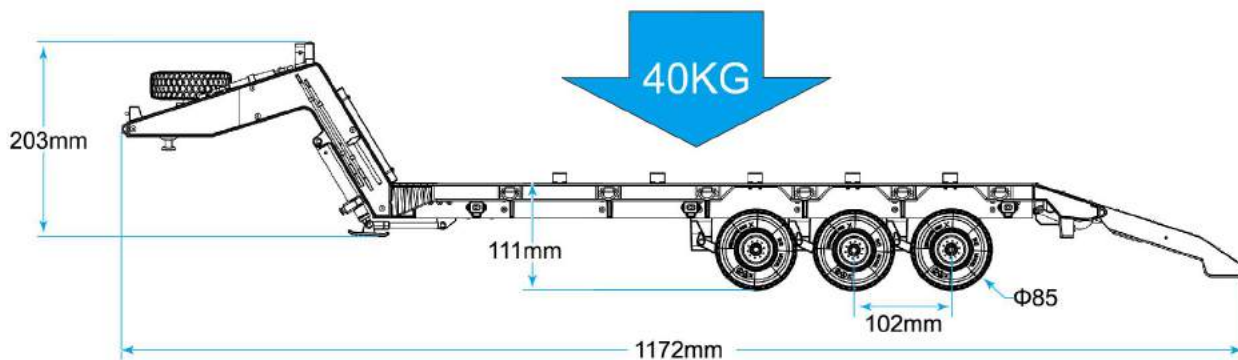
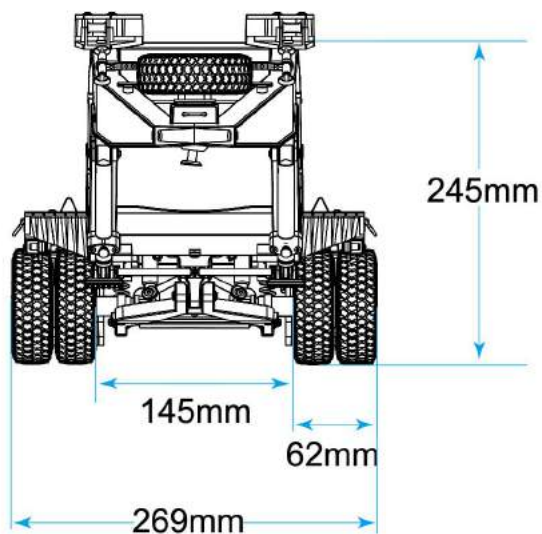
## 行驶注意事项 (Precautions for running)



类型 Type	注意事项 Notice proceeding
轴承, 齿轮 Bearing and gear	<p>该模型配有少量齿轮, 因此需要定期添加润滑油脂, 可保证模型车的使用更具持久性, 请勿外力冲击尾板, 容易照成齿轮损坏, 轴承属于易磨损件, 建议定期检查更换新的轴承避免造成其他部分零件的损坏。</p> <p>The model is equipped with a number of gears, so it needs lubricating regularly for better durability. Please do not hit the tailboard because it may cause damage to the cone. The bearing is easily worn, so please check and replace it with a new one on a regular basis to avoid damage to other parts.</p>
电机 Motor	<p>由于配套元件附属的260有刷电机被设计为标准, 请勿随意搭配高规格电机, 以免超负荷工作而发生损坏。</p> <p>As the 260 brush motor attached to the supporting members is designed as a standard, please do not fit it at will with a high specification motor, otherwise, it may cause damage due to overload.</p>
装饰件 Decorations	<p>在恶劣的道路上行驶, 可能会因跌倒或碰撞而损坏装配, 建议把表面一些易损部件拆卸下来后再使用。</p> <p>When running on bad roads, the assembly may be damaged by falling down or collision. Please remove the vulnerable members from the surface before running.</p>
行车的 注意事项 Precautions during running	<ol style="list-style-type: none"> <li>积水: 电子产品和机械类等可能会短路</li> <li>沙地: 会造成电机的超负荷运行, 齿轮进沙也会影响动力传动与齿轮使用寿命。</li> <li>泥地: 除了短路等安全方面外, 维修也很麻烦</li> <li>水坑: 不易在涉水深度超过50mm的路面行驶, 易造成电子设备的损坏。</li> </ol> <ol style="list-style-type: none"> <li>Water hazard: It may cause a short circuit of electrical or mechanical members.</li> <li>Sand: May lead to overload operation of the motor and sand in the gear may also affect the service life of the power transmission and gear.</li> <li>Mud: It may cause a short circuit or other safety issues, as well as troubles in repair.</li> <li>Puddles: It is not recommended to run on road with water of 50mm or deeper because this may cause damage to the electronic members.</li> </ol>
使用时 When running	<ol style="list-style-type: none"> <li>在有细小灰尘的地方行驶的时候, 需要经常进行维护。随着使用时间的变长, 润滑油脂会慢慢变少, 所以在使用时都需要加油等保养。</li> <li>尾板升起后, 需用铜链将尾板与主体固定好, 防止车辆脱离限位件后对尾板进行冲撞从而造成产品的损坏。</li> </ol> <ol style="list-style-type: none"> <li>Maintain frequently when the model is run in areas with fine dust. The longer the use, the less the lubricant, so please lubricate the model for maintenance after each run.</li> <li>After the tail board is lifted, please connect and fasten the tail board and the main body with copper chains, to prevent damage of the product caused by hits of the fall-off stoppers against the tail board.</li> </ol>
车轮, 轮胎 Wheels and tires	<p>请不要随意安装超过标准配备大直径轮胎和宽幅轮胎。如果车轮抖动变大的话, 请检查六角结合器或其它部件是否磨损过大造成的。建议立即另购新的所需配件进行更换。</p> <p>Do not fit the model with tires of larger diameters or widths than the standard ones. If the wheels joggle seriously, please check whether the hexagon connectors or other members are worn badly. If yes, please buy new accessories to replace them immediately.</p>

HG-P806 产品性能参数 Product performance parameters

1. 最大爬坡角度: 15° / 坡度长2米
  2. 最大转弯半径: 2米
  3. 最大负载: 40KG
  4. 尾板升起角度: 120°
  5. 最大跨越宽度: 180mm
  6. 总长: 1172mm (尾板放下) 1038mm (尾板升起)  
宽: 269mm 高: 245mm
  7. 整车重量: 10.5KG
1. Maximum climbing angle: 15°/slopes length: 2 meters;
  2. Maximum radius of turning circle: about 2 meters;
  3. Maximum load: 40kg
  4. Tailboard rise angle: 120°
  5. Biggest cross over width: 180mm
  6. Total length: 1172mm(Tailboard down) 1038mm(Tailboard up)  
Width: 269mm Height: 245mm
  7. The whole car weight: 10.5KG



## 警告(Warning):

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。

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.

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。
  4. 对拆除后的包装物，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。
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. Remote controller 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

## 注意事项 (Warnings & Cautions)

### 电池使用注意事项(Precautions for battery use)

1. 车体使用3节1.5V“AA”号电池；
  2. 遥控器使用3V纽扣锂电池；
  3. 安装或更换电池时请注意极性；
  4. 充电电池只能在成人监护下充电；
  5. 不可混用新旧或不同型号的电池；
  6. 电池电量用尽后，应从模型内取出；
  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。
1. Bodywork uses 3x 1.5V 'AA' batteries.
  2. Remote controller uses 3V button battery
  3. Please pay attention to correct polarity when replacing batteries.
  4. Rechargeable batteries should be charged under adult supervision.
  5. DO NOT use a mix of old and new or different types of battery.
  6. After the battery is exhausted, the model should be removed.
  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.



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