



HB TOYS

WILDERNESS



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R/C 4WD TRAIL CRAWLER MANUAL

遥控四驱攀爬车说明书



Whether you are a beginner or professional, carefully read the ENTIRE instruction manual and inspect all the components are setting correctly before operating, to avoid unnecessary losses. 如果您是初学者或专业人士，在开始使用该产品前，请务必先认真阅读说明书，检查完各部件设定正常，以减少不必要的损失。

Precautions 注意事项

1. Play away from the crowd, children need to be under adult supervision, need to be more than 14 years old. 玩车远离人群，儿童需在成人监护下使用，需大于14周岁。
2. If there is any overheating deformation when the battery is charging, it will be interrupted immediately. Do not out of watching for a long time when is charging. 电池充电时有任何过热变形，立即中断。不得长时间无人看守充电。
3. When the battery is low, it should be replaced in time. After running the car, you need to power off to store. 电池电量不足时要及时更换，跑完车需要断电存放。
4. The remote control system has a variety of different functions and settings, ensuring that all function settings are fully understood before initial contact. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. 遥控系统有各种不同的功能和设置，初次接触前确保所有的功能设置完全理解。未能正确操作产品可能会导致损坏产品，个人财产和造成严重伤害。这是一个复杂的爱好产品。它必须谨慎和常识操作，并需要一些基本的机械能力。

Product specification 产品规格参数

Length 车长:	568mm
Width 车宽:	247mm
Height (chassis) 车高:	260.5mm

Type Diameter/Width 轮胎:	118mm/48mm
Wheelbase 轴距:	313mm

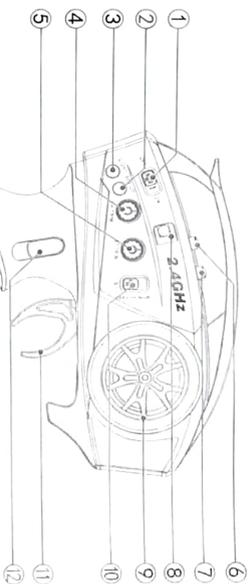
Repair service 维修服务

1. The vehicle needs regular maintenance, especially the parts of the activity. Every time the sports car is finished, it will remove the dust and debris. 车辆需要经常保养，特别是活动的零件部位，每次跑车完及时清除上面的尘土杂物。
2. Regularly check the screws on the car and tighten them if necessary. 定期检查车上有螺丝的地方，有必要就拧紧加固。
3. Always check the place where the car is easy to wear, and replace it if necessary. 经常检查车上面容易磨损的地方，有必要就换掉。
4. All parts can be found as parts on the exploded map. Damage can be ordered at the retailer. If you have any questions, you can ask for help at the retailer. 所有的零件都可以作为散件在爆炸图上找到编号，有损坏可以在零售商讨购更换。有任何问题，都可以在零售商讨寻求帮助。

The characteristics of this model 本模型特性

- | | |
|---|--|
| Simulation car lighting effect
全新独特设计，仿真车灯光效果 | Imported High Precision sealed ball bearing
全车采用进口高精度轴承 |
| High and low speed switch
全新独特设计，高低速任意切换 | Metal frame
金属大梁 |
| Strong 550 motor
强劲550马达 | Hardened steel universal drive shaft 6pcs
全车金属万向传动轴*6 |
| Aluminum adjustable motor mount and metal pinion gear
铝合金可调马达座，机加工马达钢齿 | Aluminum alloy hydraulic adjustable shock absorber
铝合金液压可调避震器 |
| 6kg gear Servo *1, and 9g Servo *1
6kg伺服器*1, 9g小伺服*1 | Unique steering shock absorber design
独特设计，转向避震器 |

Transmitter function 遥控器按键功能图



Note:
Function ⑥⑦ button needs the item number with -1 to have this function, without -1 there is no such function.
注：功能⑥⑦按键需货号带-1才有此功能，不带-1则没有此功能。

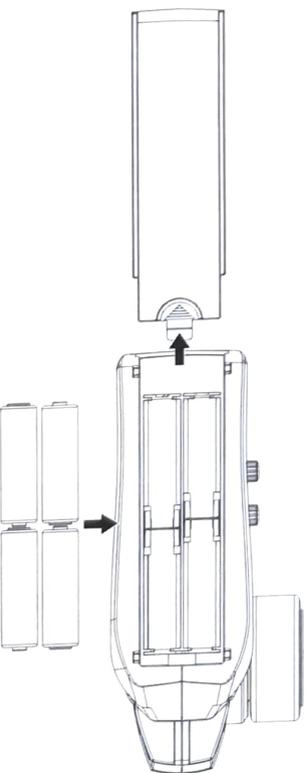
- | | | |
|--|---|---------------------------------------|
| 1. Power switch
电源开关 | 5. Steering servo trimmer
转向舵机微调 | 9. Steering wheel
转向轮 |
| 2. Set button/Winch control
设置按键/绞盘控制 | 6. Rear differential lock button
后差速锁按键 | 10. Steering reverse switch
转向正反开关 |
| 3. Light control
灯光控制 | 7. Front differential lock button
前差速锁按键 | 11. Throttle/Break tringle
油门/刹车扳手 |
| 4. Cruise control
定速巡航 | 8. Indicator light
指示灯 | 12. High and Low speed shift
高低速度档 |

Note: The rear differential lock is button (CH6), on indicates that the rear differential lock is locked, off indicates that the rear differential lock is not locked. The front differential lock button (CH4), if on, the front differential lock is locked. If off, the front differential lock is not locked. By default, the differential lock is not locked when the power is on after matching frequency.

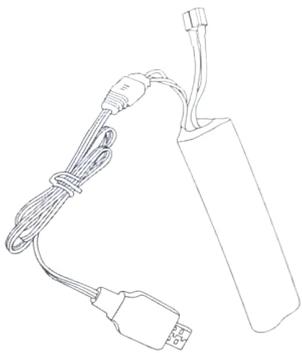
注：后差速锁按键 (CH6)，灯亮表示后差速锁未锁定，灯灭表示后差速锁未锁定；前差速锁按键 (CH4)，灯亮表示前差速锁未锁定，灯灭表示前差速锁未锁定；开机对频默认前后差速锁未锁定。

Install batteries in the transmitter 遥控器电池安装

1. Slide in the direction of the arrow to remove or install the transmitter battery cover. 按箭头方向滑动，拆下遥控器电池盖。
2. Insert 4*1.5V AA batteries according to the indicated positive and negative direction, close the battery cover. 按照遥控器指示的正负极，正确装入4节1.5V AA电池，再重新盖上电池盖。



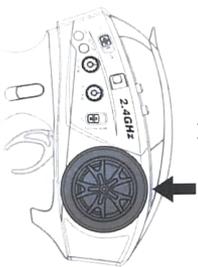
Battery charging 电池充电



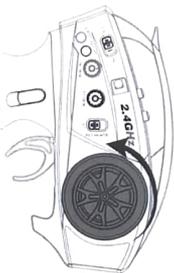
NOTE: Charging time for battery is around 5 hours.
注：电池充电时间约为5小时。

Steering 转向

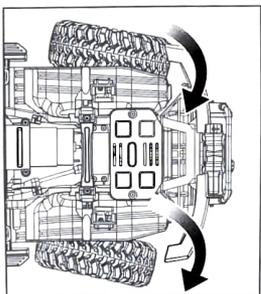
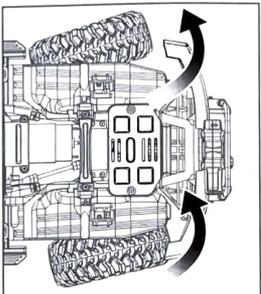
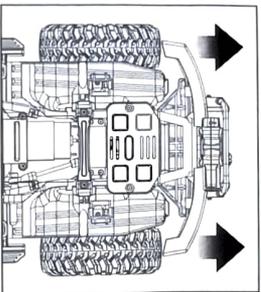
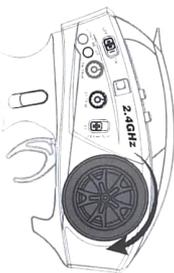
Middle
中位



Turn left
左转

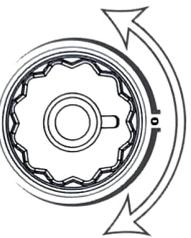


Turn right
右转

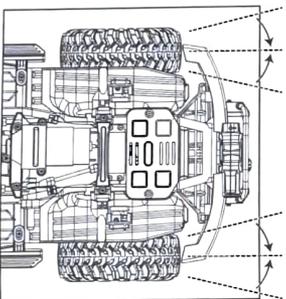


Steering trimming 转向微调

If the car cannot go straightly during driving, it can be adjusted through the steering trimming.
车辆行驶过程中如无法直线行驶，可通过此微调进行调整。



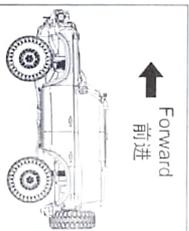
ST.TRIM



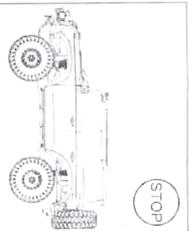
Throttle 油门



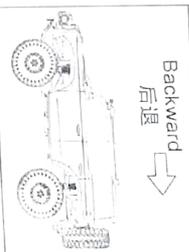
Forward
前进



STOP
前进

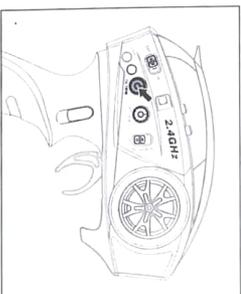


Backward
后退



Cruise control 定速巡航

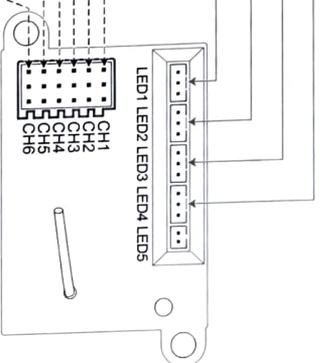
Which maintains vehicle speed for more comfortable long-distance travel.
该功能可以维持车辆行驶速度，使长距离行驶时更舒适。



To operate Cruise Control, adjust the knob on the transmitter to lock the speed in. Your model will continue at the set speed until you apply the brakes. 使用巡航控制时，调节遥控器上的旋钮以锁定车速。车辆会以设定的速度行驶，直到您刹车为止。

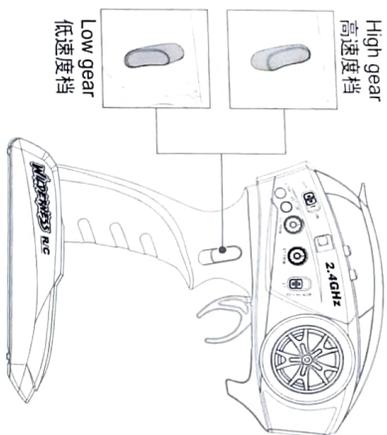
Receiver 接收器

- Left front light 左前灯
- Right front light 右前灯
- Right rear light 右后灯
- Left rear light 左后灯

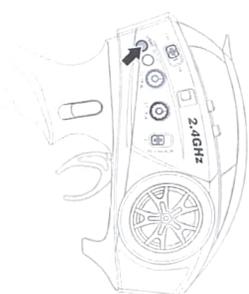


- Steering servo 转向舵机
- ESC 电调
- Shift servo 换挡舵机
- Front differential lock servo 前差速锁伺服
- Roof light 车顶灯
- Rear differential lock servo 后差速锁伺服

High and Low speed shift switch 高低速度档开关

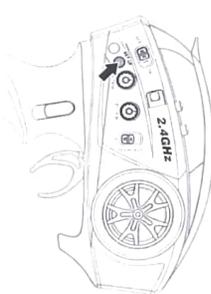


Light control 灯光控制
Click to turn on the front and rear lights, and press twice in succession to turn on the roof lights. Press again to turn off the front and rear lights, and press twice in succession to turn off the roof lights.



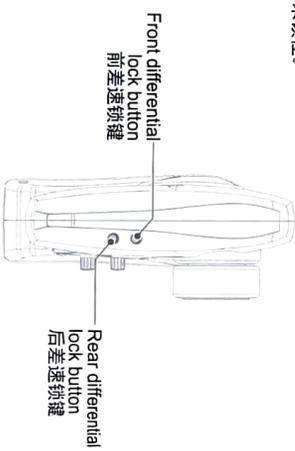
Winch control 绞盘控制

Long press the winch control button on the remote control to control the retracting function. Each time the contraction changes, the button needs to be released and long pressed again to change the contraction function. 每次收缩变换时，长按遥控器绞盘控制按钮收缩功能，每次收缩变换时，按钮需松开后重新长按才能变换收缩功能。

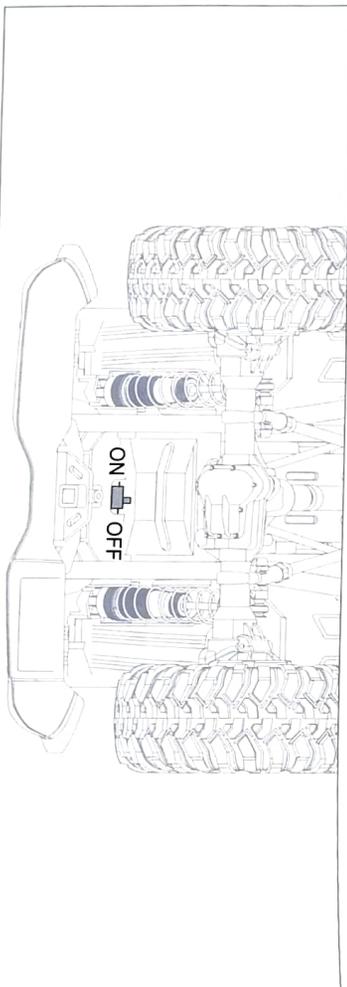


Front and rear differential lock buttons 前后差速锁按键

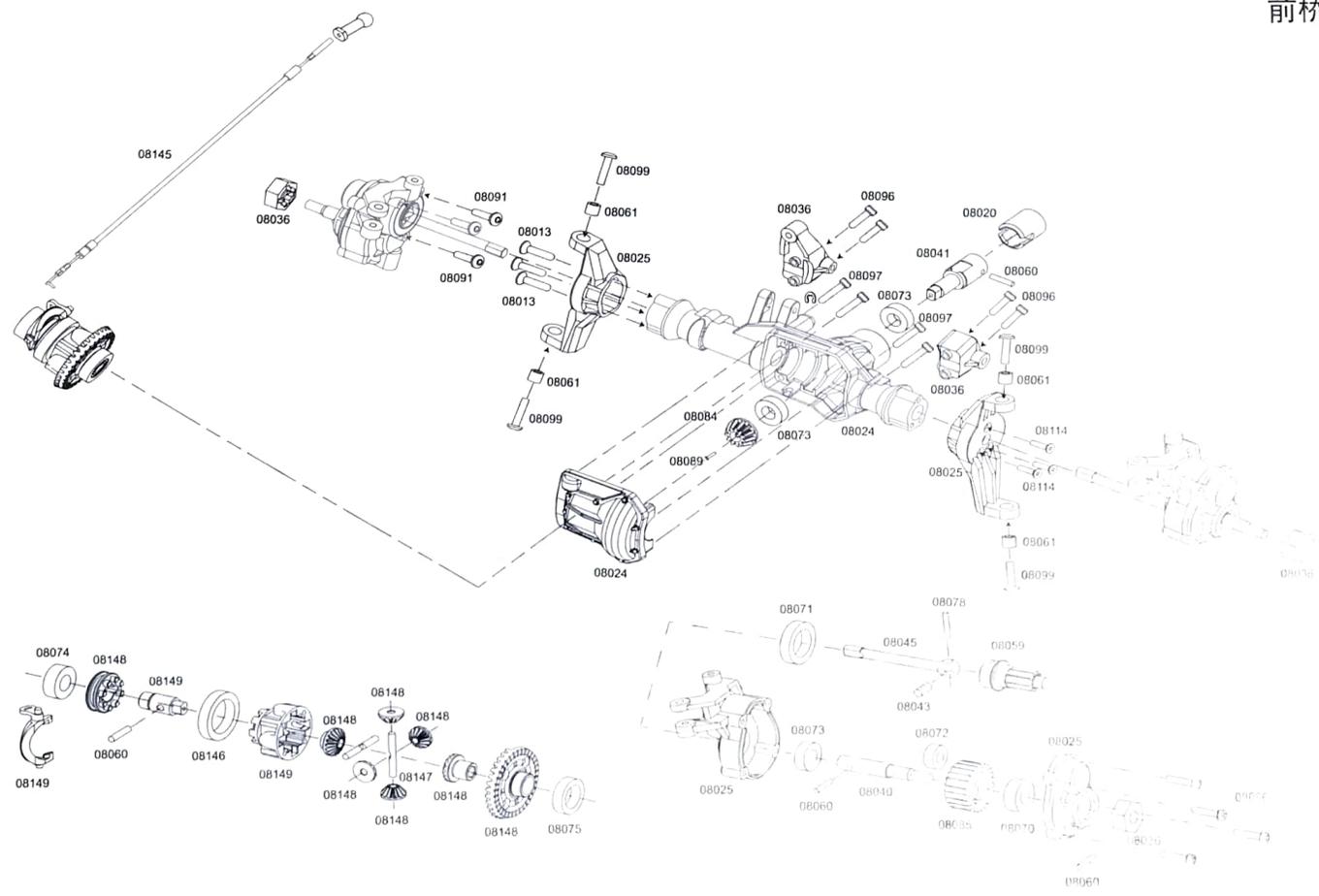
Press the differential lock button. The indicator light will be on to indicate that the differential lock is engaged, and the indicator light will go out to indicate that the differential lock is not engaged. 按下差速锁按键，指示灯亮表示差速锁锁住，指示灯灭表示未锁住。



Power switch 电源开关

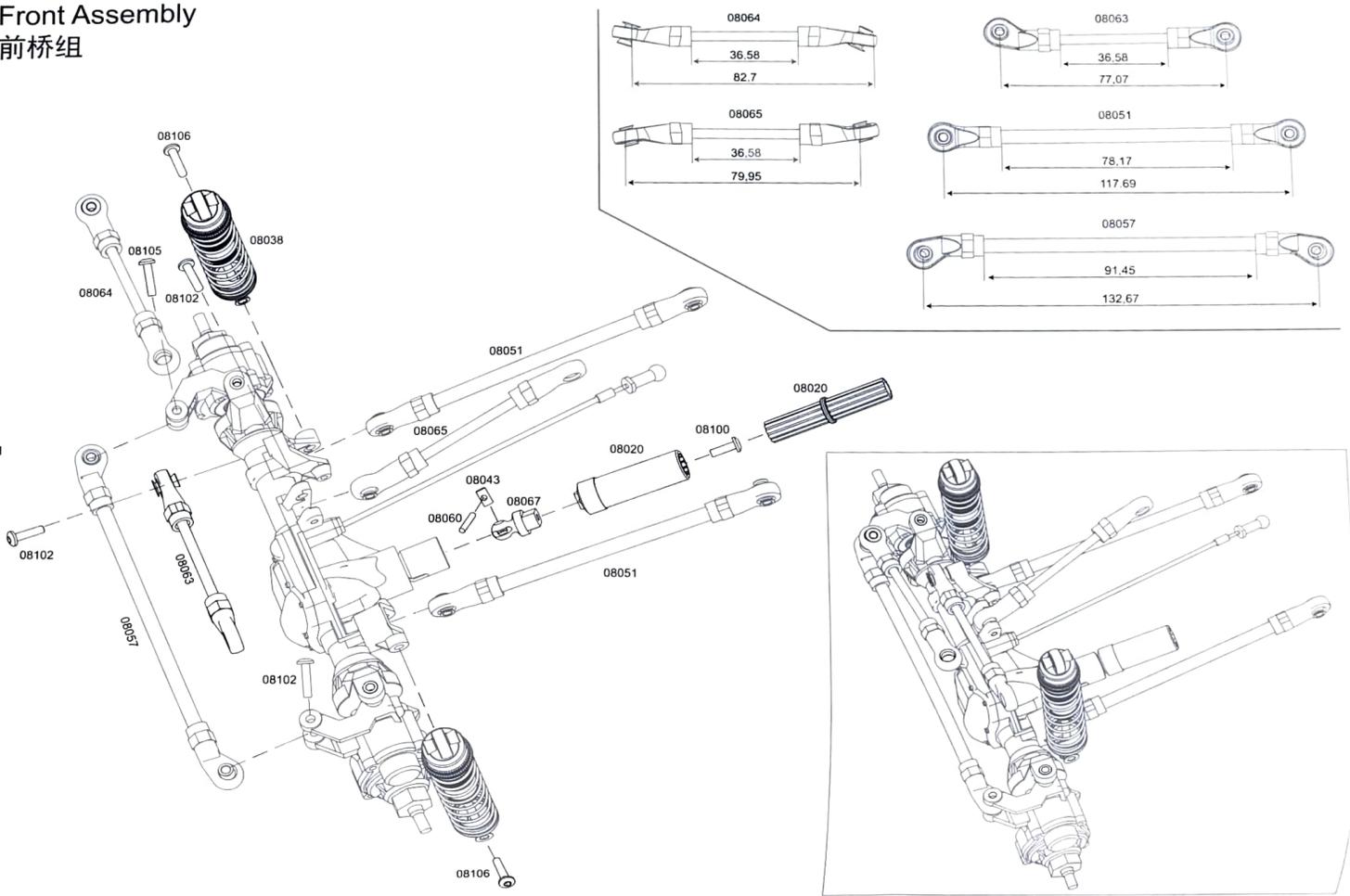


Front Assembly 前桥组



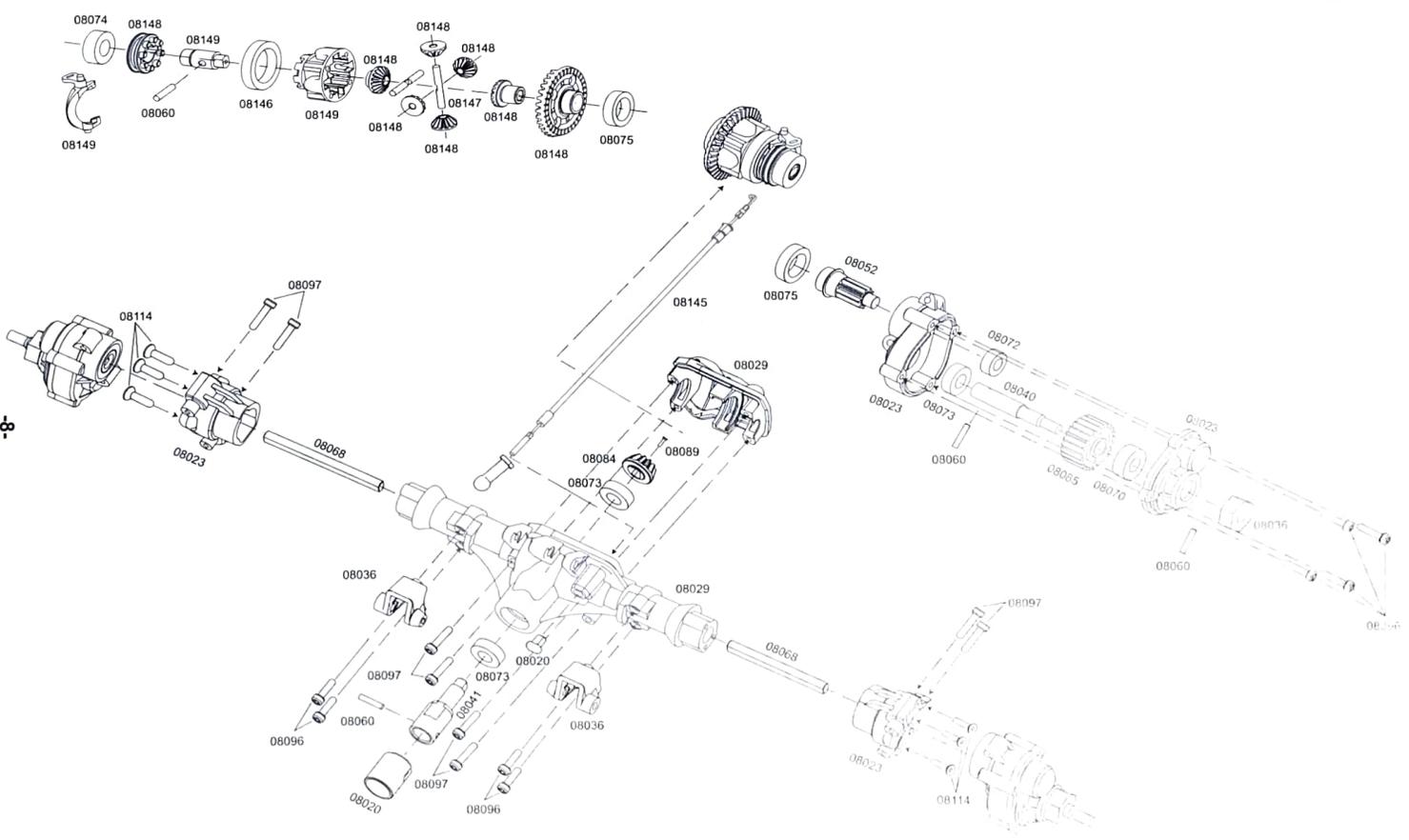
Front Assembly 前桥组

-7-



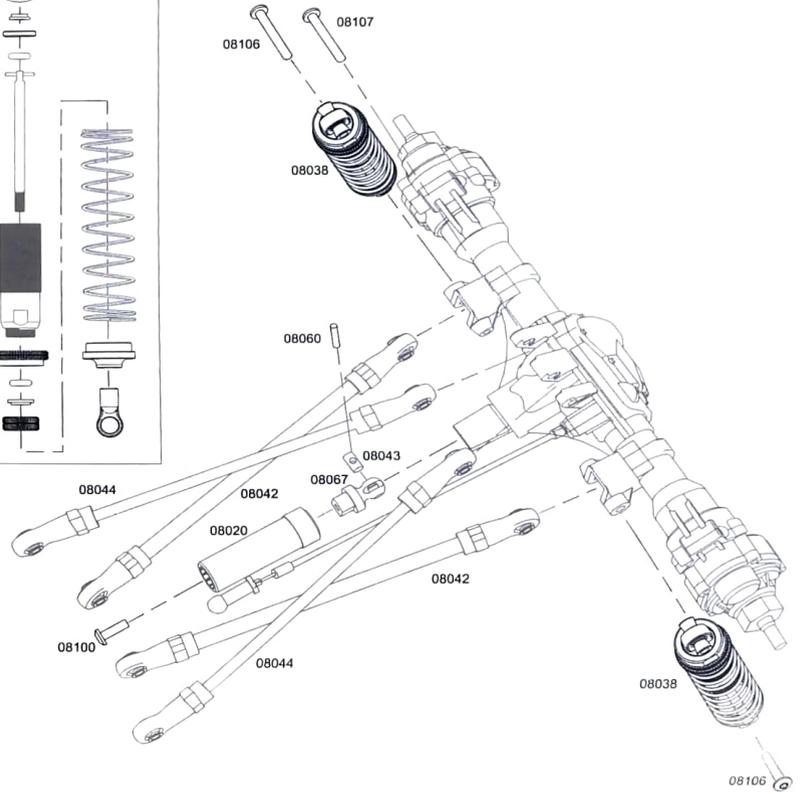
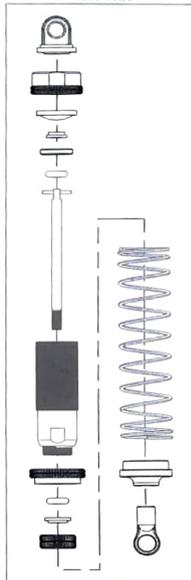
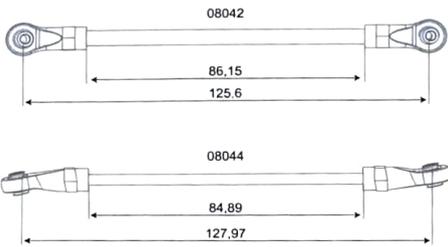
Rear Assembly 后桥组

-8-

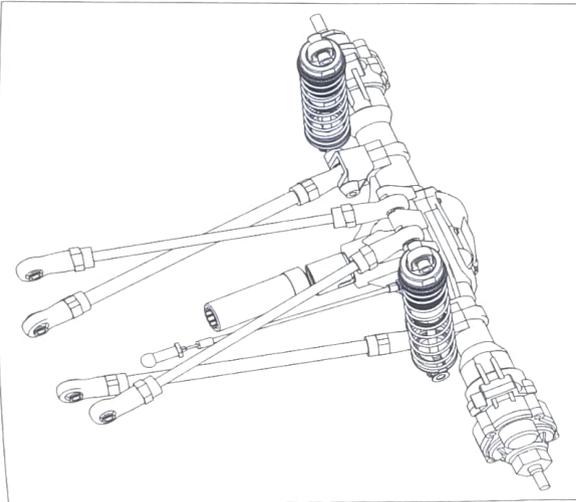


Rear Assembly 后桥组

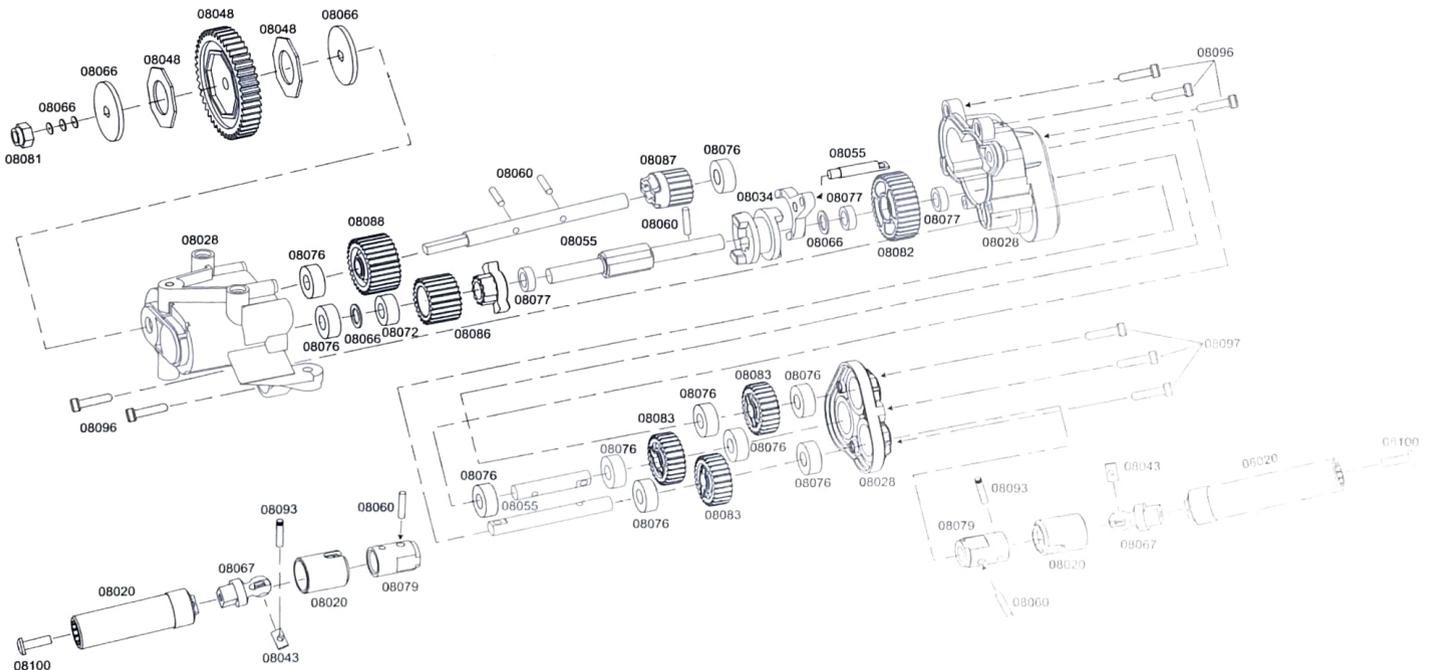
Shock Assembly 避震器



-6-

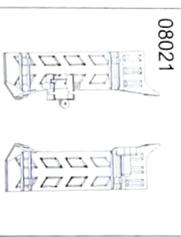


Gearbox Assembly 减速箱组



-10-

Parts list 配件表



08021
Left and right guard board
左右护板



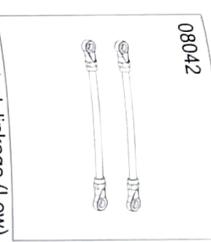
08022
Wheel pack connector
轮包连接件



08023
Rear hub
后轮轴座



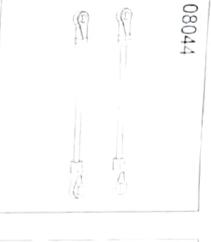
08024
Front portal axle housing
前桥箱



08042
Rear deck linkage (Low)
后桥拉杆下



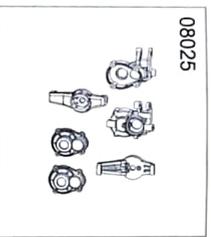
08043
Universal positioning axis
万向定位轴 3.4*6



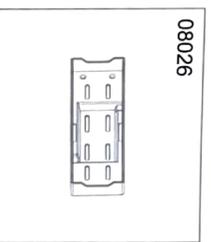
08044
Rear deck linkage (Up)
后桥拉杆上



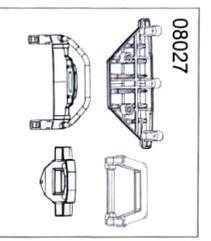
08045
Front universal transmission lever group
前万向传动杆组



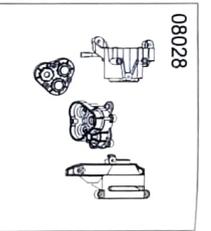
08025
Front axle seat
前桥轮轴座



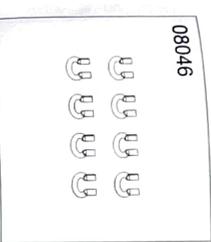
08026
Battery case
电池仓



08027
Front bumper
前防撞架



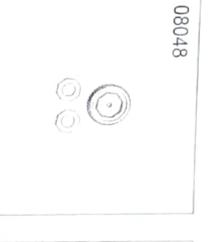
08028
Reduction gearbox
变速箱



08046
Trailer hook
拖车钩



08047
Motor gear
电机牙



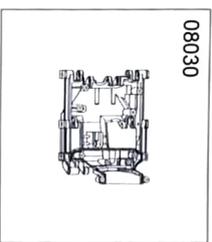
08048
Super gear
减速大齿



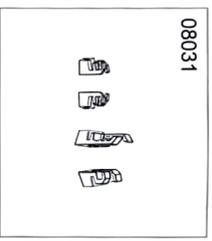
08049
Hollow ball head
空心球头 5.8*7*3



08029
Rear portal axle housing
后桥箱



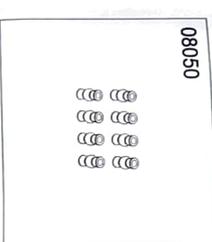
08030
Reduction gearbox mount
变速箱座



08031
Car bottom clamp wire piece
车底卡线件



08032
WP-1060-BRUSHED SBEC-RTR 电机



08050
Hollow ball head
空心球头 5.8*11.7*3



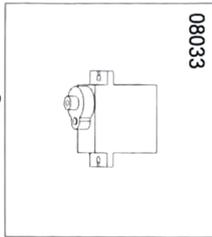
08051
Front deck linkage (Low)
前桥拉杆下



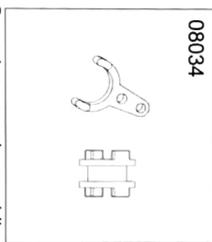
08052
Rear edge power input gear
后轮边动力输入齿



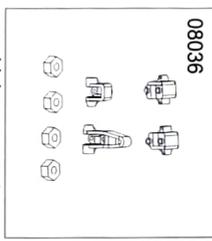
08053
Ball head screw
H4球头螺丝



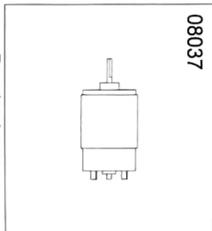
08033
Servo
9g舵机



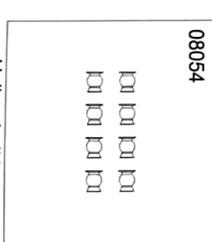
08034
Speed conversion paddles
高低速拨叉



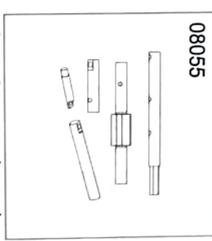
08036
Linkage mount
拉杆固定座



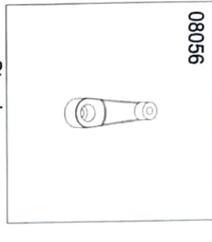
08037
Brushed motor
550有刷马达



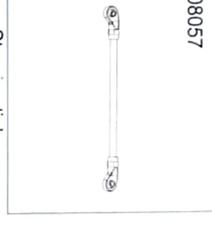
08054
Hollow ball head
空心球头 5.8*8.2*3



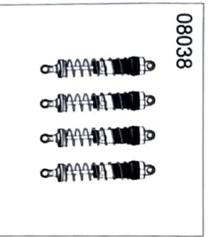
08055
Speed conversion axle
换速轴组



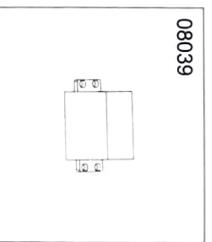
08056
Steering arm
舵机臂



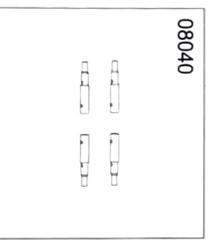
08057
Steering linkage
转向拉杆



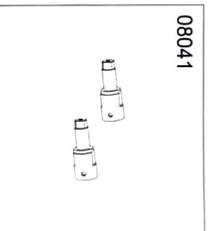
08038
Shock absorber
避震器



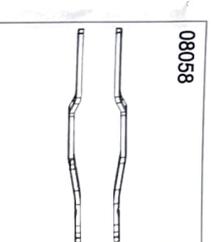
08039
Servo
6kg舵机



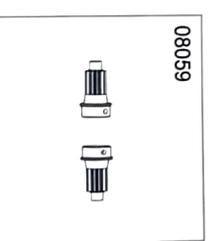
08040
Drive shaft
传动轴 5.9*38



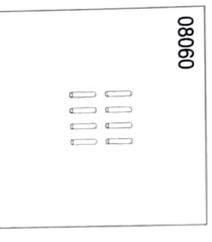
08041
Cup parts
介杯 10*28.2



08058
Chassis frame
大梁



08059
Front edge power input gear
前轮边动力输入齿



08060
Optical axis
光轴 2*10



08061
Hollow column
空心柱 4.9*3.4.3

parts list 配件表

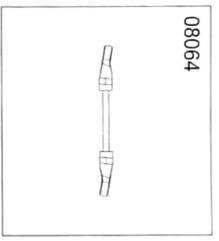
Parts list 配件表



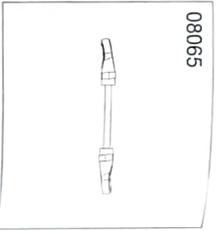
08062 Steering gear parts
9g舵机配件组



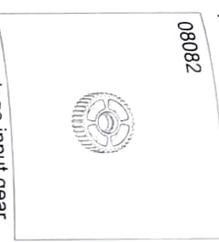
08063 Anti-topping tie rod
防倾拉杆



08064 Short turn tie bar
转向短拉杆



08065 Front deck linkage (Up)
前桥拉杆上



08082 Two stage input gear
36 teeth
二级输出齿36牙



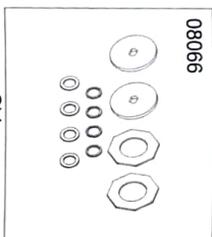
08083 Power output gear
27 teeth
动力输出齿 27牙



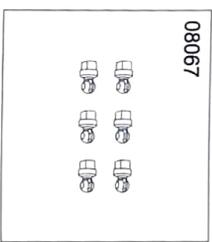
08084 Axle power input gear
车桥动力输入齿



08085 Edge reduction gear
23 teeth
轮边减速齿23牙



08070 Shims
垫片组



08071 Universal ball joint
万向球



08072 Rear drive shaft
后传动轴



08073 Motor mount
电机座



08090 One level output gear
24 teeth
一级输出齿24牙



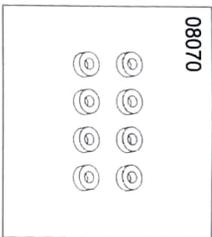
08091 Two stage input gear
18 teeth
二级输入齿18牙



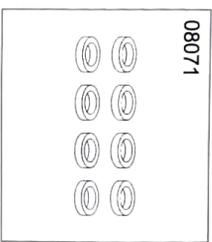
08092 One level output gear
30 teeth
一级输入齿30牙



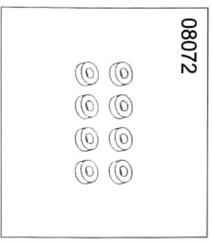
08093 Flat head screws
平头内六角螺丝M2*10



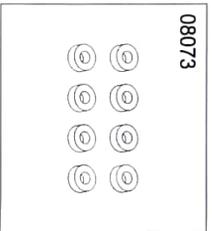
08074 Ball bearing
轴承13*6*5



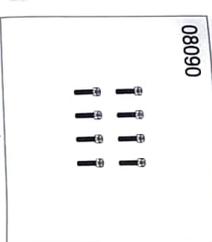
08075 Ball bearing
轴承18*12*4



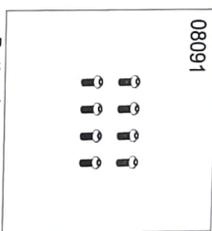
08076 Ball bearing
轴承10*5*4



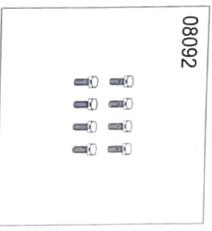
08077 Ball bearing
轴承12*6*4



08094 Cap head screws
杯头内六角螺丝M2*12



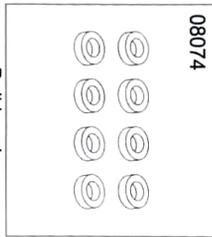
08095 Button head screws
盘头内六角螺丝M2.5*5



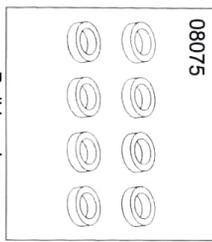
08096 Hexagon head screw
六角头螺丝M4*10



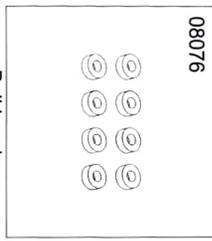
08097 Headless screw
无头螺丝M2.5*12



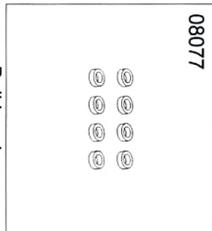
08078 Ball bearing
轴承14*8*4



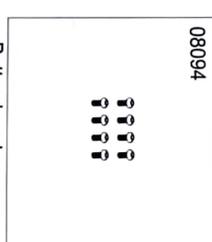
08079 Ball bearing
轴承15*10*4



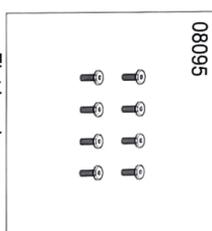
08080 Ball bearing
轴承11*5*4



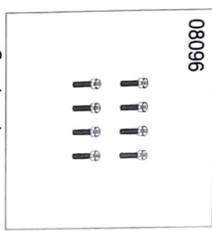
08081 Ball bearing
轴承8*5*2.5



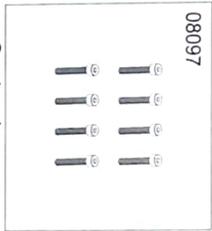
08098 Button head screws
盘头内六角螺丝M3*6



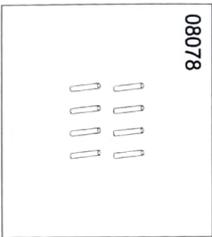
08099 Flat head screws
平头内六角螺丝M3*8



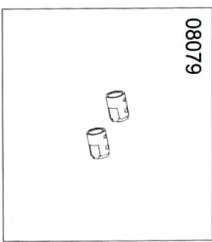
08100 Cap head screws
杯头内六角螺丝M2.5*10



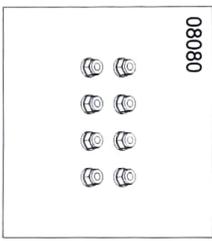
08101 Cap head screws
杯头内六角螺丝M2.5*16



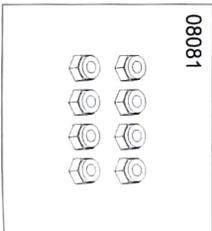
08078 Optical axis
光轴2*12



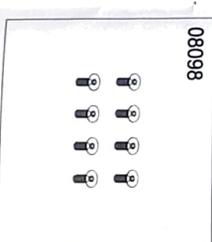
08079 Universal cup parts
万向介杯



08080 Flange lock nuts
M4法兰防松螺母



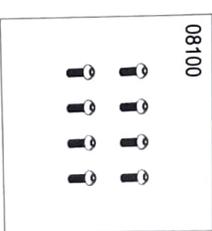
08081 M4 Lock nut
M4防松螺母



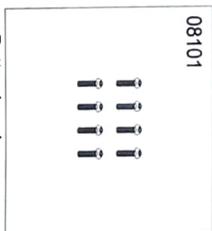
08098 Flat head screws
平头内六角螺丝M3*8



08099 Button head screws
盘头内六角螺丝M3*10



08100 Button head screws
盘头内六角螺丝M3*8



08101 Button head screws
盘头内六角螺丝M3*12

Parts list 配件表

Parts list 配件表

08102 Button head screws
盘头内六角螺丝M3*14

08106 Button head screws
盘头内六角螺丝M3*25

08110 Button head self-tapping screws
盘头十字自攻螺丝M3*8

08114 Button head self-tapping screws
平头内六角螺丝M2.5*8

08118 Wheels
轮子

08103 Button head screws
盘头内六角螺丝M3*20

08107 Button head screws
盘头内六角螺丝M3*28

08111 Button head self-tapping screws
盘头十字自攻螺丝M3*10

08115 Button head self-tapping screws
盘头十字自攻螺丝M2*12

08119 Transmitter
遥控器

08104 Button head screws
盘头内六角螺丝M3*22

08108 Button head self-tapping screws
盘头十字自攻螺丝M2.3*6*5

08112 Button head self-tapping screws
盘头十字自攻螺丝M2.6*7

08116 Tires & foams
轮胎/海绵

08120 Reduction gearbox
变速箱

08105 Button head screws
盘头内六角螺丝M3*24

08109 Button head self-tapping screws
盘头十字自攻螺丝M1.7*6

08113 Button head self-tapping screws
盘头十字自攻螺丝M2.3*8

08117 Rims
轮毂

08121 Front axle assembly
前桥

Parts list 配件表

08122 Rear axle assembly
后桥

08126 Body
HB-R1001-03车壳

08148 Differential gear
差速牙轮

08155 Roof light bar set
车顶灯组

08164 Winch treasure chest
绞盘宝箱

08123 Light panel
灯板组

08145 Front and rear differential lock pull cord
前后差速锁拉绳

08149 Differential lock accessories
差速锁配件

08159 Winch wave box
绞盘波箱

08165 Reducer
减速机

08124 Battery
7.4V 2S电池

08146 Ball bearing
轴承2*1*1.5*4

08151 Flat head screws
平头内六角螺丝M2.0*8

08160 Reinforcing sheet
补强片

08166 Winch wheel
绞盘轮

08125 Charger
USB充电器

08147 Grooved shaft
四槽轴

08152 Servo
9舵机(底部出线)

08161 Differential
差速器

08167 Trailer hitch
拖车钩

Parts list 配件表

08168



Trailer hitch 2
拖车钩2

08169



Button head self-tapping
screws
盘头十字自攻螺丝M2*6

08173



Head of doll
公仔头

08174



Roof light bar set
车顶灯组

08175



Lining
内衬