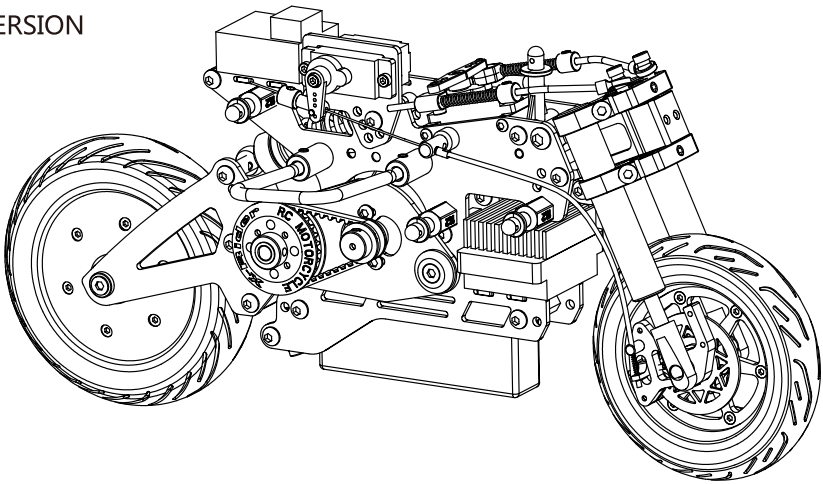




1/8 RC Motorcycle 遥控摩托车  
Manual 说明书  
KIT VERSION



Thank you for purchasing X-RIDER Mars. We believe that this new motorcycle will bring you infinite happiness. Before use, please read the manual carefully and safe keeping. Accidents are caused by illegal use, the company doesn't undertake any responsibility. The Mars is a sport RC motorcycle.This product has as below features:

- 1 . Innovative design of the front wheel inverted shock absorbers and rear wheel pendulum arm suspension for the most reliable grip performance.
- 2 . Dual steering Linkages has relatively better flexibility in steering
- 3 . Dual belt drive could realize a lower power depreciation
- 4 . Built-in a mechanical gyro in the rear wheel, providing an easy platform to control and a more stable driving experience
- 5 . New design is lightweight and easy maintenance
- 6 . One-piece rear swing with the motor, providing an highly sensitive to control

In order to exert the performance, for maximum enjoyment of this product,please read this manual carefully.

We will have strict testing and debugging before exiting the facility. We promise to customers. Products issue without any material and process problems. We will free for customers to repair within 90 days from the date of purchase. Customer service e-mail: service@cx3rider.com. The warranty doesn't cover crash damage,modification,failure to maintenance, or the damaged caused by improper use.

The warranty doesn't cover any result which caused by the final user's assembly or the material used for final user's assembly.

感谢您购买 X-RIDER 火星摩托车，相信这一全新产品会给您带来无限欢乐。在使用产品前请您认真阅读产品使用指南，并妥善保管。因违反本手册中的安全注意事项及使用事项而导致的事故，本公司不承担任何责任。

火星是一款娱乐级别的（ R/C ）摩托车模型。本产品拥有以下特点：

- 1 . 拥有像真摩托车的设置，前轮倒立式避震和后轮单摆臂悬架 的结构，实现可靠的抓地性能；
- 2 . 采用双转向推杆设置，更好的实现转向操控的灵活性；
- 3 . 双皮带驱动, 实现更低的动力损耗;
- 4 . 后轮内置机械陀螺仪，操控更容易上手；
- 5 . 车架设计轻量化，维修方便；
- 6 . 马达一体式后摇臂，操控灵敏性更强。

为了更加充分的发挥这些性能，更好的体会其中乐趣，请在使用前仔细阅读说明书。

每辆摩托车出厂前都经过严格的测试与调试，我司保证，客户购买的产品打开包装后，无任何材料及工艺方面的问题。购买之日起90 天内，我司将免费为客户维修。售后联系邮箱为service@cx3rider.com.

由于碰撞，翻车，用户自行更改配置，属于保养或者任何不当使用引起的损坏，将不在保修范围内。由终端用户自行安装或自行安装所适用的材料引起的任何问题，亦不属于保修范围。

#### 【Safety Precautions / 安全说明】

1. The specification of the logo 关于本说明书中使用标识

⚠ Caution: this symbol indicates where caution is essential to avoid injury to yourself or others.

💡 Note: this symbol indicates where give you a tip in use.

⚠ 注意：此标识提醒您注意避免伤害到自己及其他人。

💡 提示：此标识是作为一个小提示供使用过程中一个参考。

2. Equipment Sold Separately 以下配件客户需要单独购买：

Tires, Inner Tubes,Power System , Body and Remote Control ( Recommend using 2.4GHz 3 channel )  
前后轮胎，内外胎，电子件，车壳和遥控器（ 建议使用三通道 ），  
Silicone Oil, Screw Glue, Tire Rubber 润滑油，螺丝胶，轮胎胶。

3. Tool Required 以下工具在操作中有可能会使用到：

Hex screwdriver,Cross Wrench,Cross Screwdrive,Tweezers,Hex Wrench.  
内六角螺丝刀，车用小十字扳手，十字螺丝刀，镊子，内六角扳手

- 4.The specification of the small accessories 小配件的尺寸标识

#### Round Head Screw 圆头螺丝



R/M1.6x4



R/M2.5x6



R/M4x8



R/M3x6



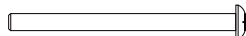
R/M3x10



R/M3x12



R/M3x8



R/M3x30

#### Socket Head Screw 杯头螺丝



B/M1.6x8



B/M2x5



B/M2x6



B/M2x8



B/M2.5x10

#### Flat Head Screw 平头螺丝



P/M2x6



P/M2.5x6



P/M3x8



P/M2x10

#### Spacer 垫片



PB8-089  
Ø4xØ6x0.3



PB8-087  
Ø5.1xØ6.5x0.8



PB8-088  
Ø5.1xØ6.5x2.3



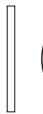
PB8-091  
Ø5.1xØ6.5x1.8



PB8-092  
Ø5xØ7x0.3



PB8-093  
Ø5.1xØ6.5x4.5



PB8-164  
Ø10.1xØ14x1



PB8-181  
Ø14xØ6.3x3

#### Bearing 轴承



BL/Ø8xØ5x2.5



BL/Ø10xØ4x4



BL/Ø10xØ5x4

#### Flange Bearing 法兰轴承



BL(F)/Ø9xØ5x3



BL(F)/Ø10xØ5x4

#### Grains 机米



JM/M3x2



JM/M3x3



JM/M3x4



JM/M4x4

#### Nut 丝母

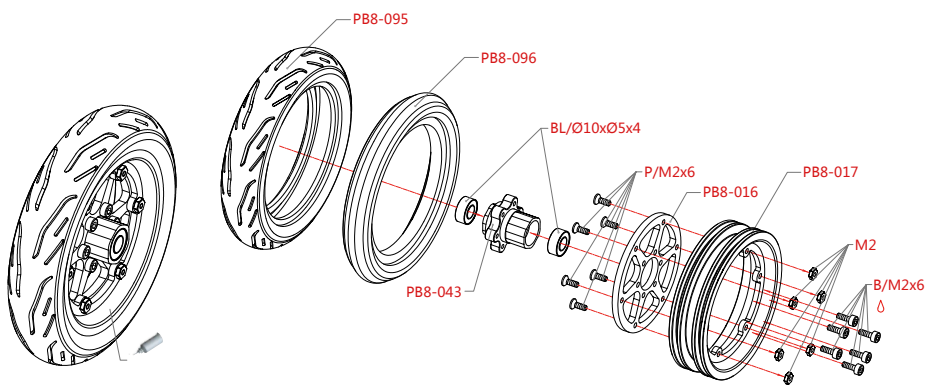


M2



M3

#### 【P1-1】



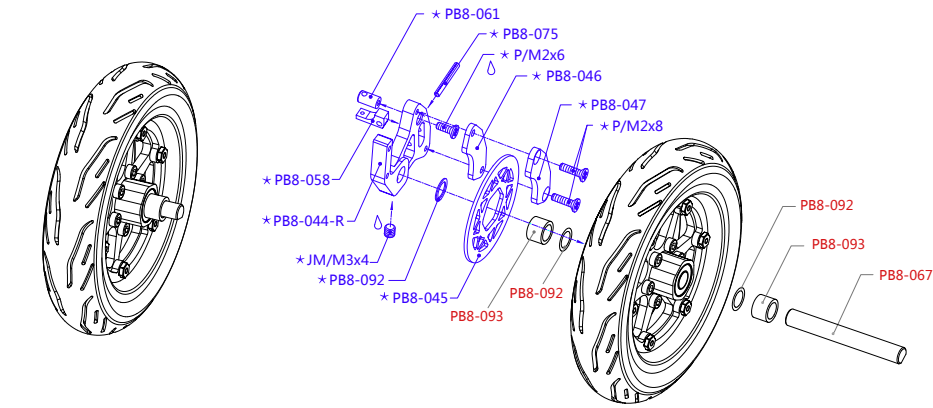
Note : Please coated the screw glue first when screwing down the socket head screw(M2x6).

提示：锁杯头螺丝（ M2x6 ）时需先涂上螺丝胶。

Note : Please apply the rim and the tire with CA glue after finishing assembly. When change the tire,please check the bearing have any injured and apply the gear silicone oil.

提示：完成前轮安装后请将轮辋与轮胎用快干胶固定；如需更换轮胎请检查轴承是否损坏，同时再添加润滑油。

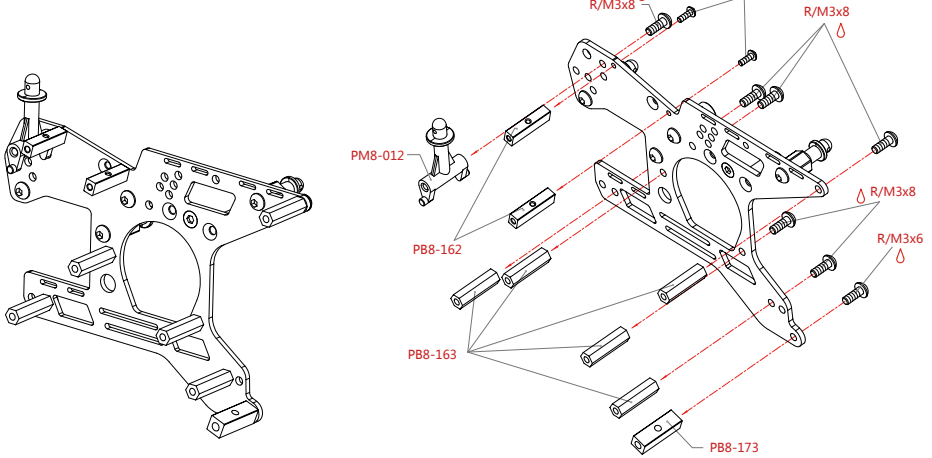
【P1-2】



- PB8-092  
Spacer 垫片 Ø5xØ7x0.3
- PB8-093  
Spacer 垫片 Ø5.1xØ6.5x4.5

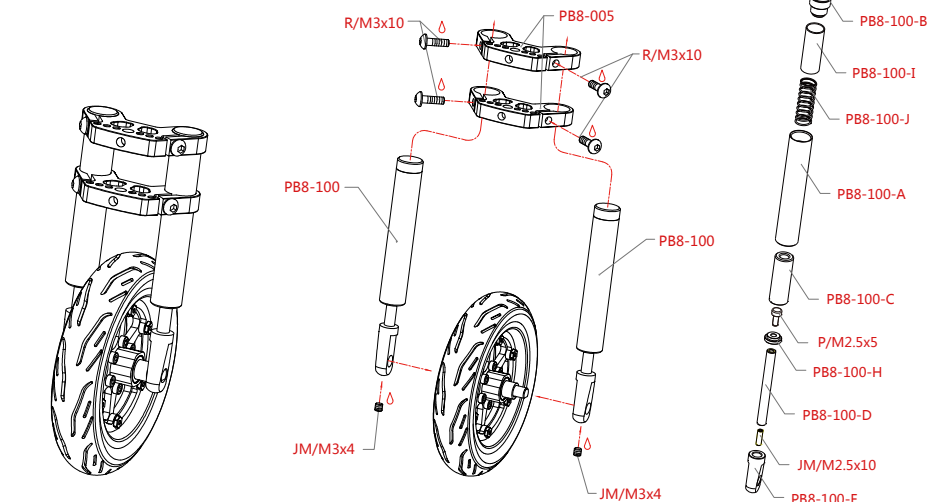
Note : Please coated the screw glue first when screwing down the flat head screw(M2x6) and the grains(M3x4).  
提示 : 锁平头螺丝 ( M2x6 ) 和机米 ( M3x4)时需先涂上螺丝胶。  
\* are option Parts  
\* 为升级件需另外购买

【P2-3】



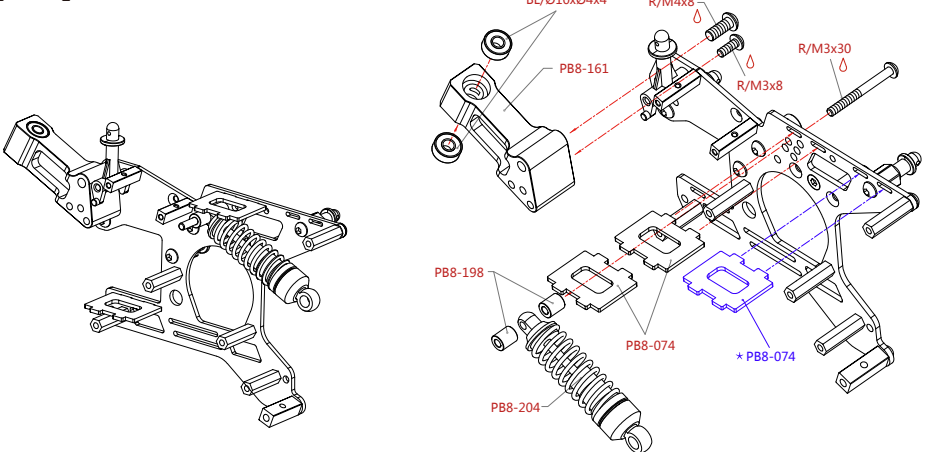
Note : Please coated the screw glue first when screwing down the round head screw (M3x8)&(M3x6)and the scket head screw(M2x6).  
提示 : 圆头螺丝 ( M3x8)&(M3x6)和杯头螺丝 ( M2x6)时需先涂上螺丝胶。

【P1-3】



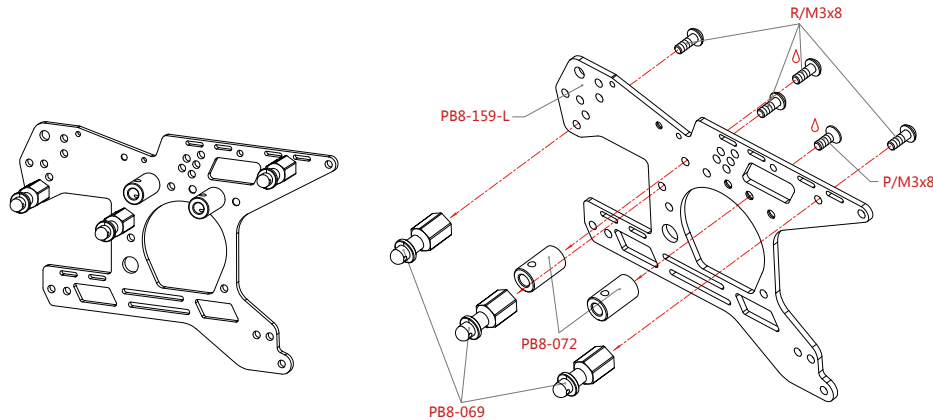
Note : Apply silicone oil #20000 on the spring, coated the screw glue first when screwing down the round head screw(M3x10) and the grains(M3x4).  
提示 : 弹簧涂上#20000号避震油 ; 锁圆头螺丝 ( M3x10 ) 和机米 ( M3x4)时需先涂上螺丝胶。

【P2-4】



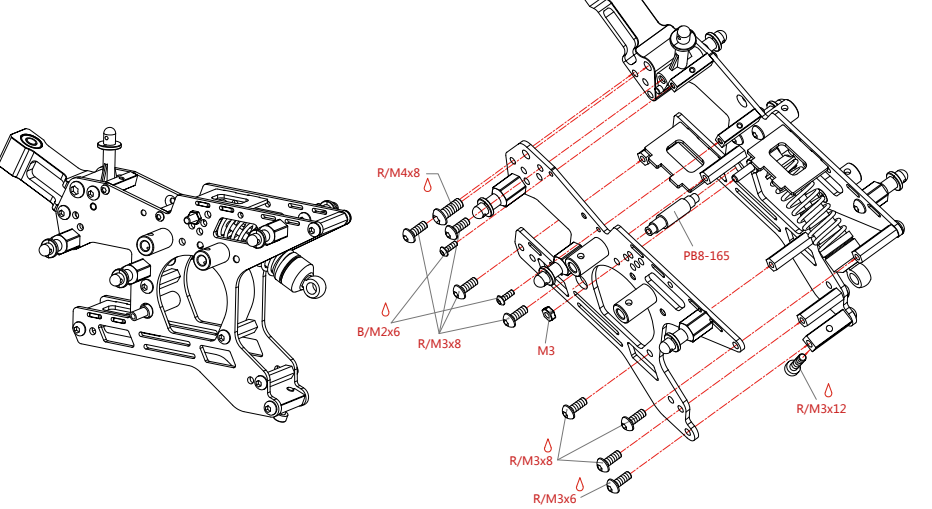
Note : Inject silicone oil #900-5000 into the rear shock absorber according the different site;  
Please coated the round head screw (M3x8) &(M3x30) &(M4x8).  
提示 : 根据不同场地灌入#900-5000避震油 ;  
锁圆头螺丝 ( M3x8) &(M3x30) &(M4x8)时需先涂上螺丝胶。  
\* Please set PB8-074 back a position if upgrade the mechanical brake.  
\* 升级成机械刹车时请把PB8-074挪后一个孔位。

【P2-1】



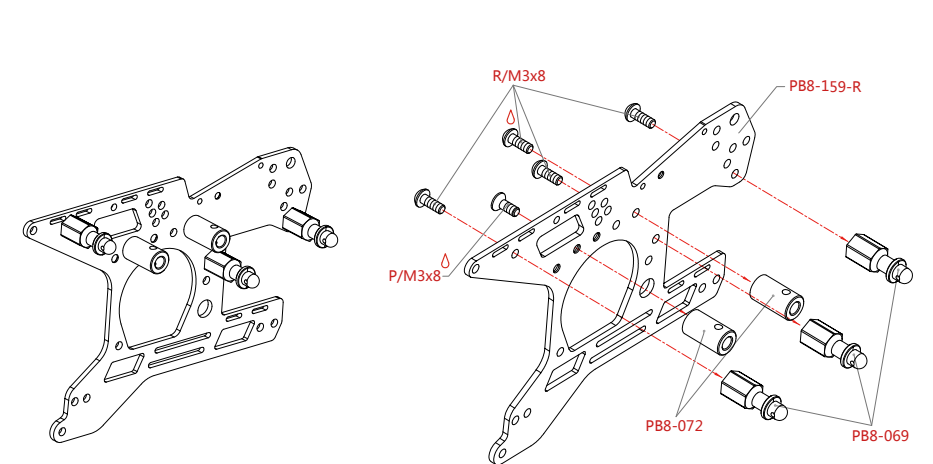
Note : Please coated the screw glue first when screwing down the flat head srew(M3x8) and the round head screw(M3x8).  
提示 : 锁平头螺丝 ( M3x8)和圆头螺丝(M3x8)时需先涂上螺丝胶。

【P2-5】



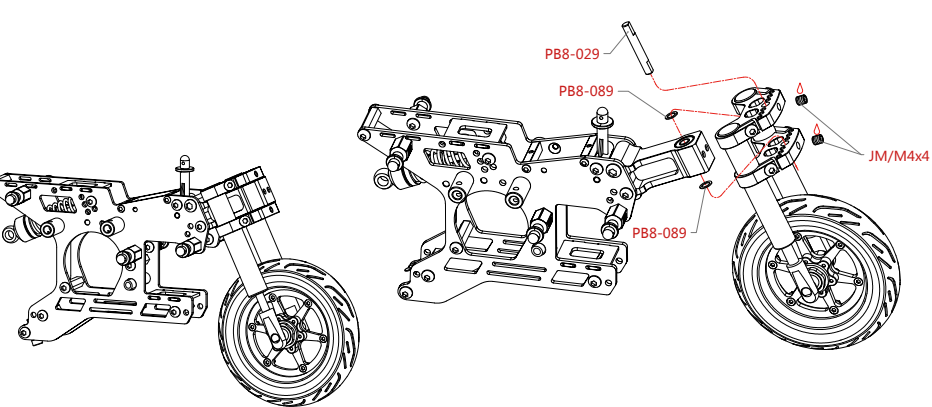
Note : Please coated the screw glue first when screwing down the socket head screw(M2x6) and the round head screw (M3x8)(M3x6)(M3x12)&(M4x8).  
提示 : 锁杯头螺丝(M2x6)和圆头螺丝 ( M3x8 ) ( M3x6 ) (M3x12)& ( M4x8 ) 时需先涂上螺丝胶。

【P2-2】



Note : Please coated the screw glue first when screwing down the flat head srew(M3x8) and the round head screw(M3x8).  
提示 : 锁平头螺丝 ( M3x8)和圆头螺丝(M3x8)时需先涂上螺丝胶。

【P2-6】



○ PB8-089  
Spacer垫片 Ø4xØ6x0.3  
Note : Please coated the screw glue first when screwing down the grains(M4x4).  
提示 : 锁机米 ( M4x4)时需先涂上螺丝胶。



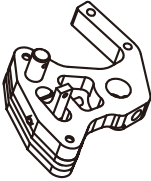
Past List 零配件

| Ref. No/图号      | 零件名称            | Part Name                 | Qty/数量 |
|-----------------|-----------------|---------------------------|--------|
| PB8-005         | 减震器固定板          | Steering Triples          | 2      |
| PB8-012         | 转向推杆配件          | Steering Slide Parts      | 2      |
| PM8-012         | 车壳固定柱           | Body Shell Post           | 1      |
| PB8-016         | 前轮网碳板           | Front Wheel Rim Plate     | 1      |
| PB8-017         | 前轮网             | Front Wheel Rim           | 1      |
| PB8-021         | 定位柱             | Cable Post                | 2      |
| PB8-025         | 后轮胎             | Rear Tire                 | 1      |
| PB8-029         | 转向轴             | Steering Shaft            | 1      |
| PB8-030-031     | 30齿皮带轮          | 30T Gear Belt Pulley      | 1      |
| PB8-032-J       | 球头              | Ball Stud                 | 2      |
| PB8-034-035     | 33齿皮带轮          | 33T Gear Belt Pulley      | 1      |
| PB8-143-144     | 10齿皮带轮          | 10T Gear Belt Pulley      | 1      |
| PB8-100         | 前减震器            | Front Shock Absorber      | 2      |
| PB8-043         | 前轮毂             | Front Hub                 | 1      |
| PB8-056         | 头盔              | Helmet                    | 1      |
| PB8-067         | 前轮轴             | Front Wheel Shaft         | 1      |
| PB8-069         | 车壳固定柱           | Body Shell Post           | 6      |
| PB8-072         | 防倾杆固定座          | Aniti-roll Bar Post       | 4      |
| PB8-074         | 电调固定板           | ESC Fixed Plate           | 2      |
| PB8-078         | 上壳              | Body Upper Shell          | 1      |
| PB8-079         | 下壳              | Body Lower Shell          | 1      |
| PB8-081         | 防倾杆             | Aniti-roll Bars           | 4      |
| PB8-082         | 转向推杆杆           | Steering Arm              | 2      |
| PB8-084         | 陀螺仪上盖           | Gyro Upper Cover          | 1      |
| PB8-085         | 陀螺仪下盖           | Gyro Lower Cover          | 1      |
| PB8-086         | 陀螺仪飞轮           | Gyro Flywheel             | 1      |
| PB8-087         | 垫片Ø5.1xØ6.5x0.8 | SpacerØ5.1xØ6.5x0.8       | 5      |
| PB8-088         | 垫片Ø5.1xØ6.5x2.3 | SpacerØ5.1xØ6.5x2.3       | 1      |
| PB8-089         | 垫片Ø4xØ6x0.3     | Spacer Ø4xØ6x0.3          | 2      |
| PB8-091         | 垫片Ø5.1xØ6.5x1.8 | Spacer Ø5.1xØ6.5x1.8      | 1      |
| PB8-092         | 垫片Ø5xØ7x0.3     | SpacerØ5xØ7x0.3           | 2      |
| PB8-093         | 垫片Ø5.1xØ6.5x4.5 | SpacerØ5.1xØ6.5x4.5       | 2      |
| PB8-094         | 陀螺仪轮内胎          | Gyro Inner Tube           | 1      |
| PB8-095         | 前轮胎             | Front Tire                | 1      |
| PB8-096         | 前轮内胎            | Front Inner Tube          | 1      |
| PB8-109         | 陀螺仪齿轮盖          | Gyro Gear Cover           | 1      |
| PB8-111-1       | 陀螺仪离合器          | Gyro Clutch               | 1      |
| PB8-113         | 陀螺仪行星齿          | Gyro Planet Gear          | 3      |
| PB8-114         | 陀螺仪内齿           | Gyro Inner Gear           | 1      |
| PB8-116         | 陀螺仪轴销           | Gyro Pin                  | 1      |
| PB8-121         | 电机              | Motor                     | 1      |
| PB8-122         | 弹簧Ø3X0.4X22     | Spring Ø3X0.4X22          | 2      |
| PB8-125         | R扣              | R Clip                    | 10     |
| PB8-127         | 电调              | ESC                       | 1      |
| PB8-128         | 电池              | Battery                   | 1      |
| PB8-159-L       | 车架左侧板           | Main Frame L              | 1      |
| PB8-159-R       | 车架右侧板           | Main Frame R              | 1      |
| PB8-160-L       | 后摇臂碳板           | Rear Swing Plate L        | 1      |
| PB8-160-R       | 后摇臂碳板           | Rear Swing Plate R        | 1      |
| PB8-161         | 转向臂             | Steering Pivot            | 1      |
| PB8-162         | 舵机固定柱           | Servo Post                | 2      |
| PB8-163         | 车架固定柱           | Frame Post                | 5      |
| PB8-164         | 垫片Ø10.1xØ14x1   | Spacer Ø10.1xØ14x1        | 2      |
| PB8-165         | 后摇臂固定柱          | Rear Swing Post           | 1      |
| PB8-166         | 后摇臂轴            | Rear Swing Shaft          | 1      |
| PB8-037-038-167 | 12齿皮带轮          | 12T Gear Belt Pulley      | 1      |
| PB8-168         | 陀螺仪轴            | Gyro Shaft                | 1      |
| PB8-170         | 后摇臂固定柱          | Rear Swing Post           | 1      |
| PB8-173         | 车高调节柱           | Bike Height Control Post  | 1      |
| PB8-180         | 后摇臂固定柱          | Rear Swing Post           | 1      |
| PB8-181         | 垫片Ø14xØ6.3x3    | Spacer Ø14xØ6.3x3         | 2      |
| PB8-194         | 刹车舵机固定板         | Braking Servo Fixed Plate | 1      |
| PB8-198         | 后减震器固定柱         | Shock Post                | 2      |
| PB8-199         | 后减震器固定柱         | Shock Post                | 1      |
| PB8-204         | 后减震器            | Shock Absorber            | 1      |
| 97-A            | 方向舵机            | Steering Servo            | 1      |
| S3M-129         | 电机皮带            | Motor Belt                | 1      |
| S3M-210         | 传动皮带            | Diver Belt                | 1      |
| B/M1.6x8        | 杯头螺丝M1.6x8      | Socket Head Screw M1.6x8  | 2      |
| B/M2.5x10       | 杯头螺丝M2.5x10     | Socket Head Screw M2.5x10 | 2      |
| B/M2x5          | 杯头螺丝M2x5        | Socket Head Screw M2x5    | 1      |
| B/M2x6          | 杯头螺丝M2x6        | Socket Head Screw M2x6    | 10     |
| B/M2x8          | 杯头螺丝M2x8        | Socket Head Screw M2x8    | 8      |
| R/M3x12         | 圆头螺丝M3x12       | Round Head Screw M3x12    | 1      |
| R/M1.6x4        | 圆头螺丝M1.6x4      | Round Head Screw M1.6x4   | 2      |
| R/M2.5x4        | 圆头螺丝M2.5x4      | Round Head ScrewM2.5x4    | 2      |
| R/M3x10         | 圆头螺丝M3x10       | Round Head ScrewM3x10     | 4      |
| R/M3x30         | 圆头螺丝M3x30       | Round Head ScrewM3x30     | 1      |
| R/M3x6          | 圆头螺丝M3x6        | Round Head ScrewM3x6      | 4      |
| R/M3x8          | 圆头螺丝M3x8        | Round Head ScrewM3x8      | 31     |
| R/M4x8          | 圆头螺丝M4x8        | Round Head ScrewM4x8      | 2      |
| P/M2.5x6        | 平头螺丝M2.5x6      | Flat Head ScrewM2.5x6     | 4      |
| P/M2x10         | 平头螺丝M2x10       | Flat Head ScrewM2x10      | 6      |
| P/M2x6          | 平头螺丝M2x6        | Flat Head ScrewM2x6       | 12     |
| P/M3x8          | 平头螺丝M3x8        | Flat Head ScrewM3x8       | 4      |
| BL(F)/Ø9xØ5x3   | 法兰轴承Ø9xØ5x3     | Flange BearingØ9xØ5x3     | 1      |
| BL(F)/Ø10xØ5x4  | 法兰轴承Ø10xØ5x4    | Flange Bearing Ø10xØ5x4   | 4      |
| BL/Ø10xØ5x4     | 轴承Ø10xØ5x4      | Bearing Ø10xØ5x4          | 5      |
| BL/Ø10xØ4x4     | 轴承Ø10xØ4x4      | Bearing Ø10xØ4x4          | 2      |
| BL/Ø8xØ5x2.5    | 轴承Ø8xØ5x2.5     | Bearing Ø8xØ5x2.5         | 2      |
| JM/M3x2         | 机米M3x2          | Grains M3x2               | 3      |
| JM/M3x3         | 机米M3x3          | Grains M3x3               | 2      |
| JM/M3x4         | 机米M3x4          | Grains M3x4               | 15     |
| JM/M4x4         | 机米M4x4          | Grains M4x4               | 2      |
| M2              | 丝母M2            | Nut M2                    | 14     |
| M3              | 丝母M3            | Nut M3                    | 2      |

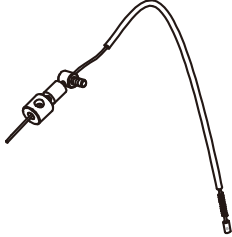
Option Parts 升级件



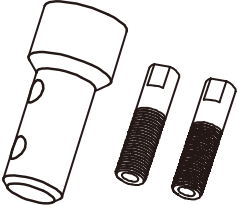
No.XR8107  
Fr. Brake Disc  
前轮刹车碟



No.MS8109  
Fr. Right Brake Caliper Set  
前右刹车卡钳组



No.MS8110  
Brake Steel Wire Set  
刹车线组



No.XR8111  
Brake Steel Wire Mount  
刹车线固定座