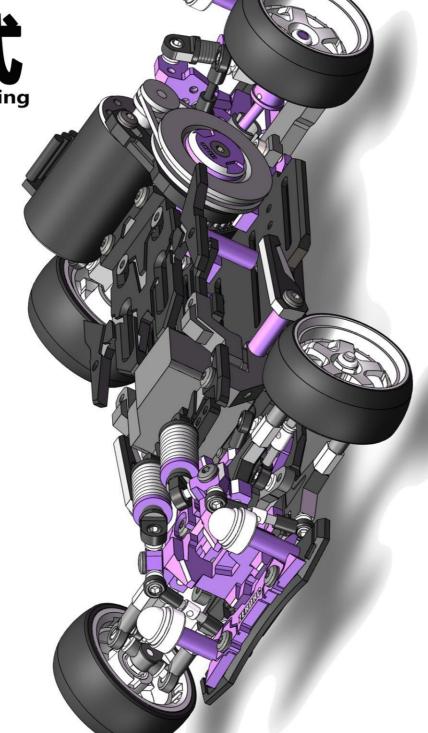
INSTRUCTIONS PRANCOS

零号模式

Installation and debugging strategy

from novice to semi expert 从小白到"半高手"的

安装调车攻略



真正的高手 车都是追求个性化 Real master Cars are all personalized

通用安装细节技巧 车架参数调节带来的应用效果 General installation details and skills

Application effect brought by vehicle parameter adjustment

从这里开始走出你的个性化之路 From here, walk out of your personalized road





PARTICIPATE IN EVENTS

参与赛事追求多种个性

赛事现场



赛前练习



赛员合照



追走比赛

参赛实例



GT86+V3



SUPRA+V3



GTR34



GT86+V1

INSTRUCTIONS RWOOS

零号模式



ABOUT RW 00

产品的追求

01 快乐 Joy

就是为了快乐

玩了多年的开放式车架,让我感受到了调车后带来各种手感变化的乐趣。我希望可以通过RW00和调车攻略,让大家也感受到这份快乐

感受追走的快乐

漂移的追走玩法,其实就是一个格斗游戏。玩家之间可以通过调车达到一个最合适自己手感车架。真正的高手车架都是极具个性化的。

02 竞技 Sports

除了帅一无事处

03

Nice

车架的外观设计花费了大量的时间和精力, 在我看来,除了帅一无事处。

分享你的快乐

欢迎加入到我们社群的大家庭里,群内 有多位资深玩家分享玩车的经验。更希 望大家可以把自己玩车的快乐分享给身 边的好友。 04 互动 Interaction



01 COMMON TOOLS

常用工具

常用的工具必不可少,

例如:螺丝刀、镊子、手钻、钻头,在安装车架,改装车壳

上面都要用到。



03 INSTALL

安装车架

除了常规的安装说明,还详 细介绍一些通用的精装、改 装技巧。



05 DEVICE SETTINGS

设备设定

电子设备的参数分享,及实际应用效果。电子参数在整个车架里面的影响效果占比相当之高。



07 SKILL

操控技巧

讲述对于每个湾道的控 线技巧,追走时候的后 车位置选择。

车架电子设备的选用,电机、电调、舵机、陀螺仪会从入门级到进阶级做一个相应的介绍。

电子设备 02 ELECTRONIC



车架上的各个物理参数 介绍,参数间的各种关 联,调教后的实际应用

效果。

车架调教 04 TUNING CAR



所有的参数其实都是根据 线路、地面而设定。讲述 入弯,出弯的线路选择, 各选择之间的优劣。

漂移路线

06 DRIFT ROUTE



一般漂移追走比赛的赛制

讲解。车架设定差异,对

局之间心理战的技巧



08 DRIFTT RACE







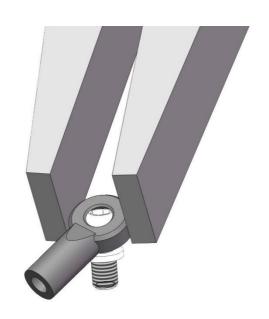


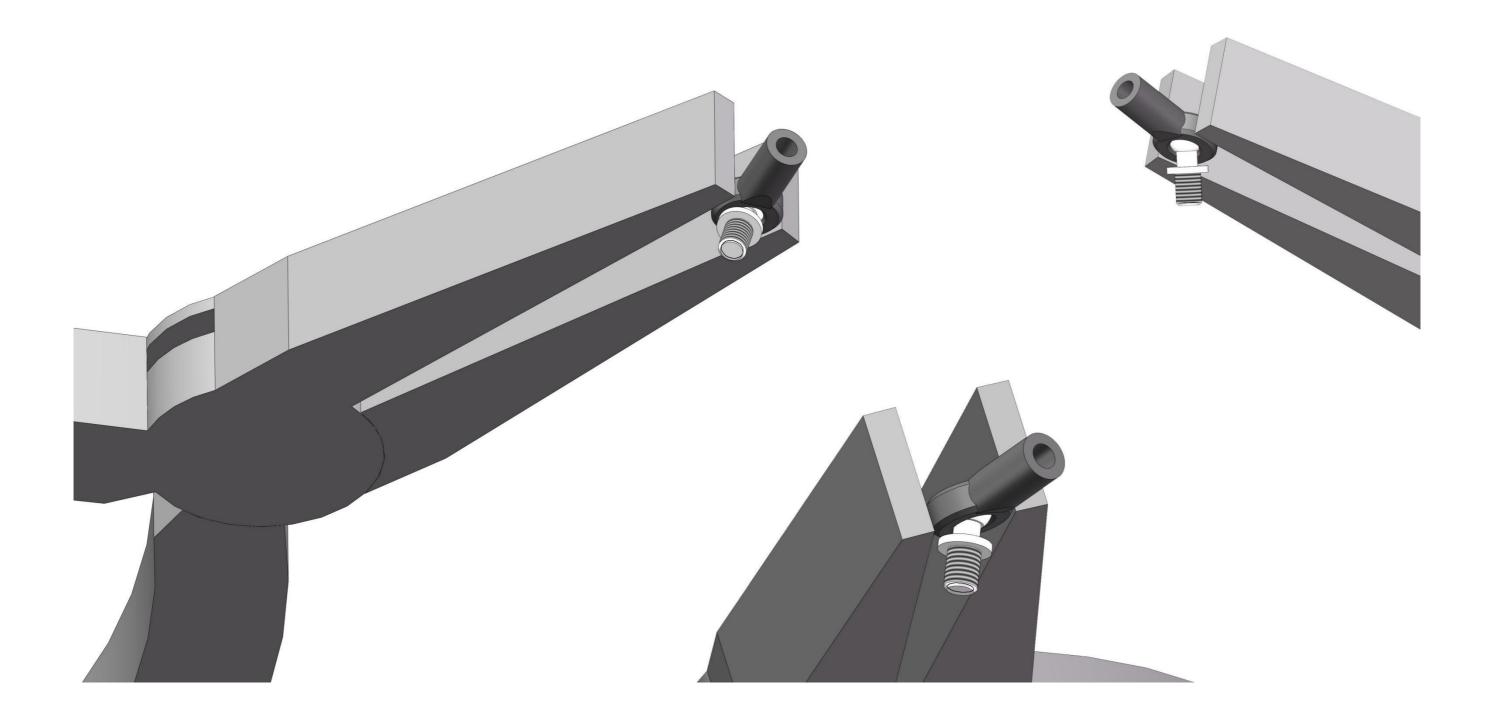
Treatment of ball connector

球头的处理

During installation, if the ball connector is stuck or not smooth, You can use pliers to clamp it gently at multiple angles. It feels that there is a complete fit between metal and plastic.

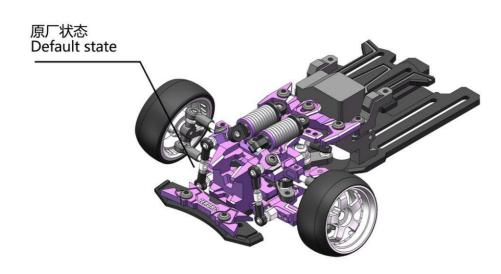
在安装的过程中,如果遇到球头出现顿卡或不顺畅,可以用钳,多角度轻轻夹一下。力度为感觉金属与塑料之间完全贴合。





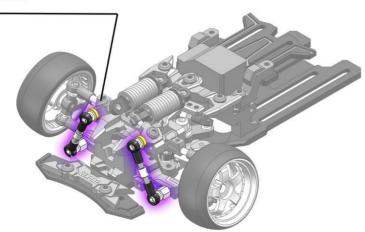
Front suspension instructions

前避震功能说明

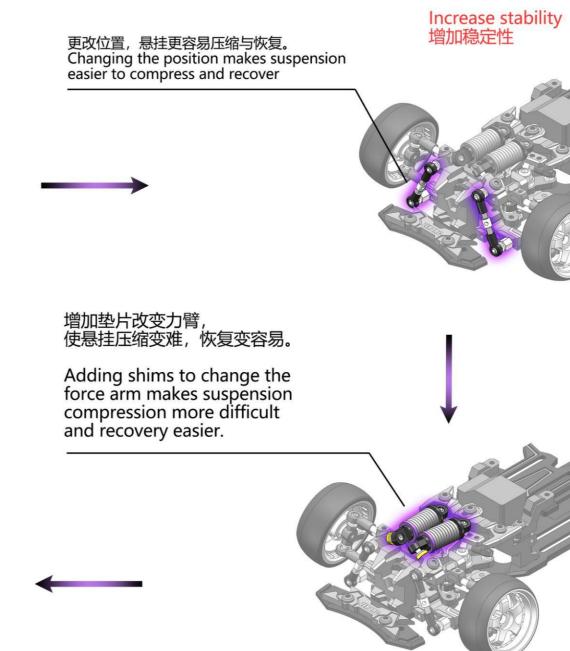


垫片改变位置,使力臂长度改变。 使悬挂压缩容易,恢复变难。

Change the position of the gasket to change the length of the force arm. Make suspension compression easier and recovery more difficult.



Apex increases stability 增加弯心稳定性



Increase corner exit performance 增加出弯性能



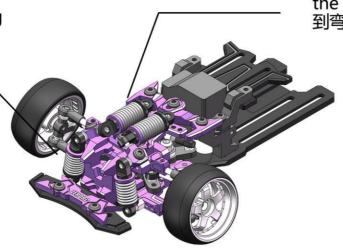
Front suspension instructions

前避震功能说明

增加一组避震,会使转向性能更加线性 Adding a set of shock absorbers will make the steering performance more linear

Priority work during the Corner phase

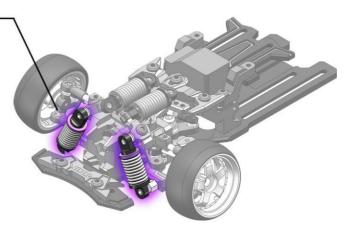
入弯阶段先工作



Work after reaching the apex 到弯心阶段后再工作

Changing the position makes suspension easier to compress

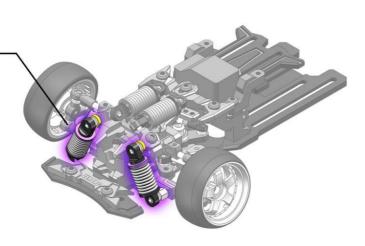
更改位置,悬挂更容易压缩



Into the Corner to increase stability 入弯阶段增加稳定性

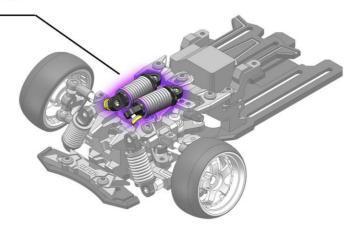
Change the position of the gasket to change the length of the force arm. Make suspension compression easier and recovery more difficult.

垫片改变位置,使力臂长度改变。 使悬挂压缩容易,恢复变难。 Apex increases stability 增加弯心稳定性



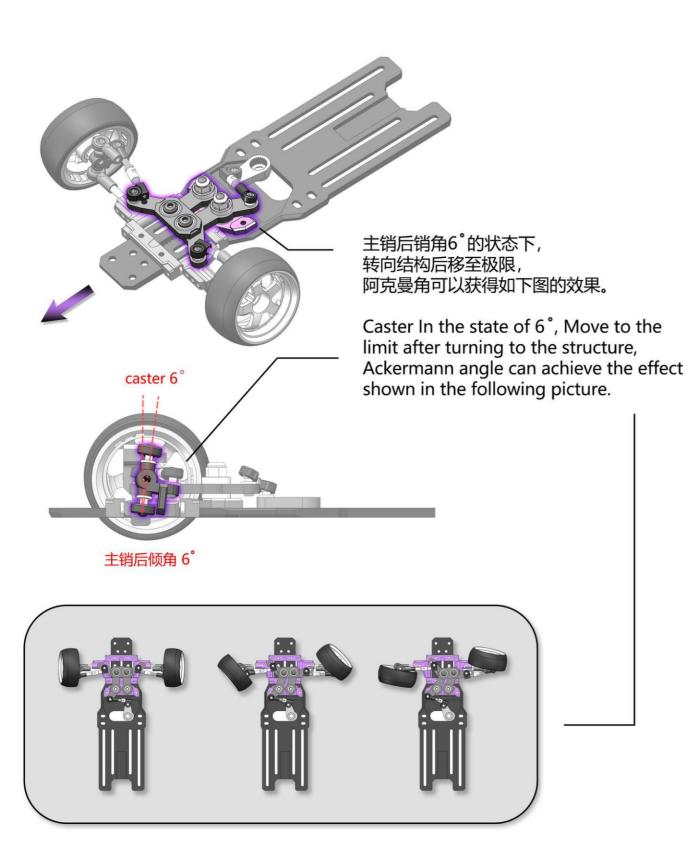
Adding shims to change the force arm makes suspension compression more difficult and recovery easier.

增加垫片改变力臂, 使悬挂压缩变难,恢复变容易。



Increase corner exit performance 增加出弯性能

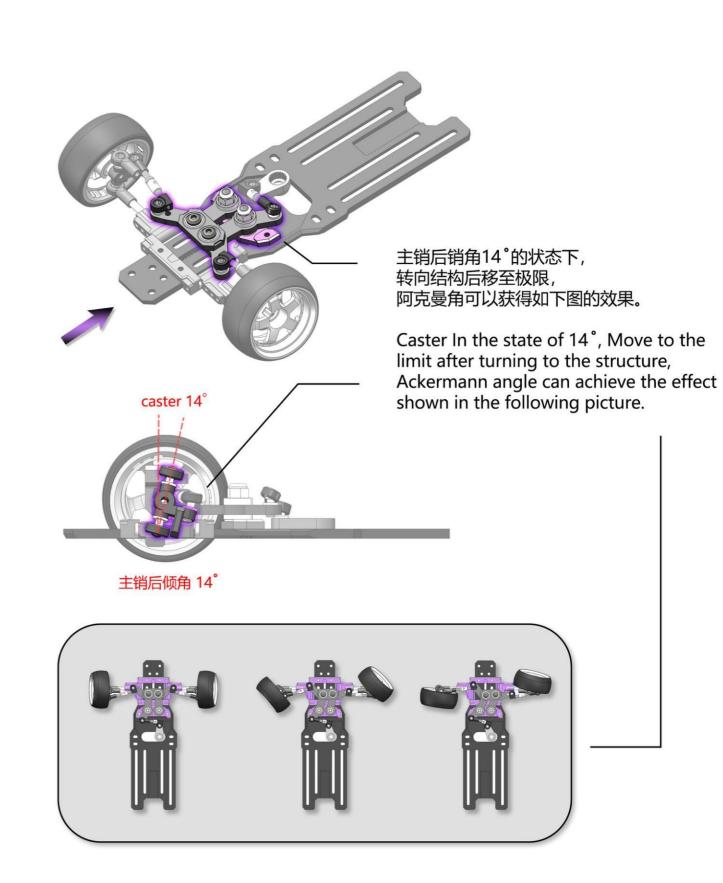




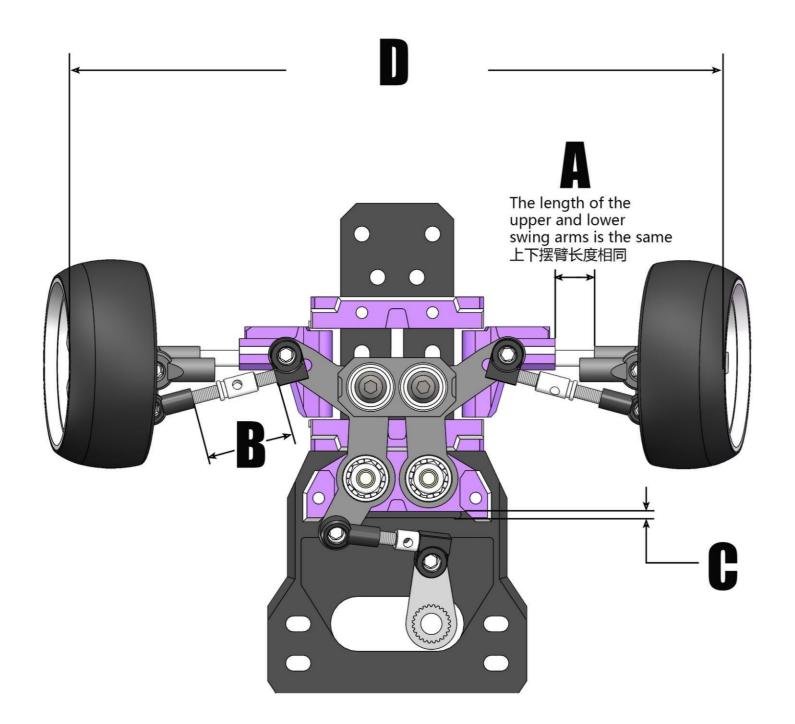


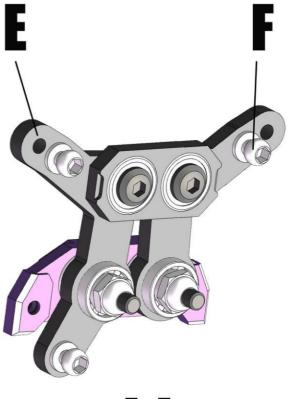
Ackermann adjustment

转向组阿克曼角调整



Reference data 参考数据





position

孔位置

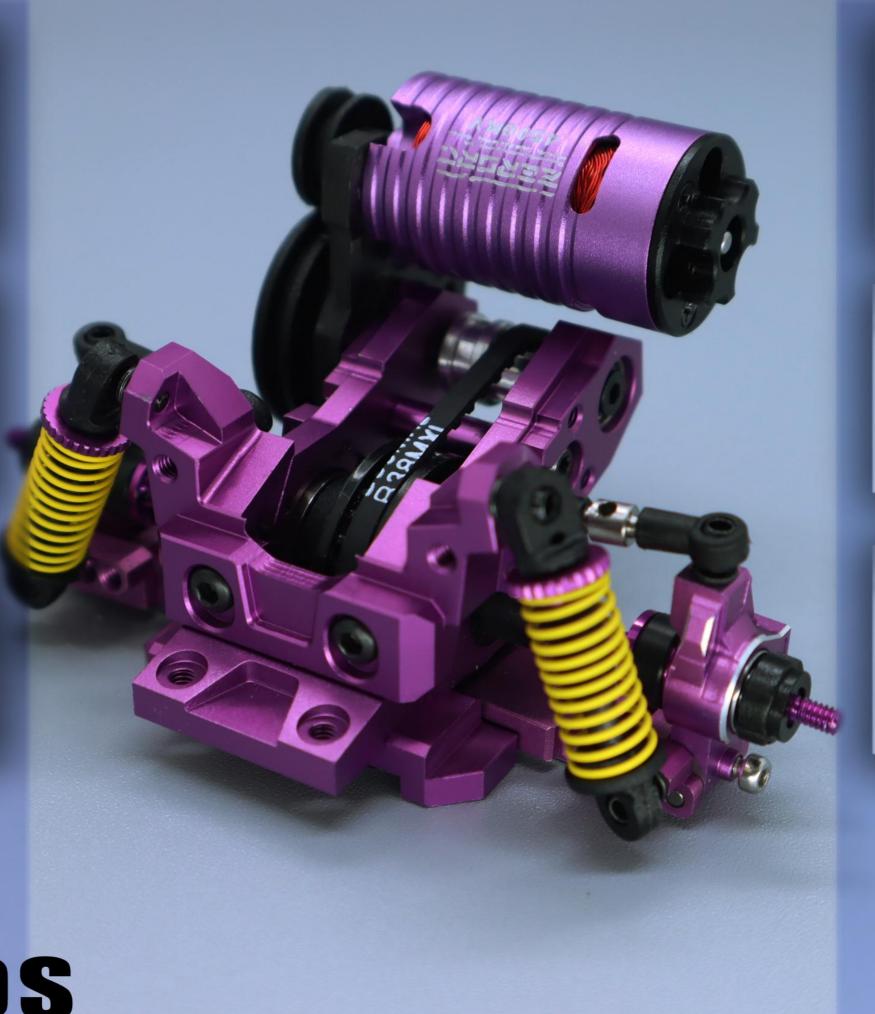
Choose different positions based on the width of the vehicle. 根据不同车宽,选用不同位置。

Number	Castr	position	Offset	A	В	C			Remarks
序号	主销后倾	孔位	轮毂度数	垫臂长	拉杆长 (内长度)	转向滑块 位置(0-1.5)	窄胎上车宽 Narrow tire	宽胎上车宽 Wide tire	备注
1	6	F	-2	0	7.9	1.5	67.2	70.2	使用原厂下摆臂 Using original swing arms
2	6	F	-2	3	10.9	1.5	76.5	79.5	
3	6	F	-2	4	11.7	1	78.5	81.5	
4	6	E	-2	5	10.6	0.2	80.5	83.5	
5	6	E	-2	6	11.6	0.5	80.5	83.5	
6	14	F	-2	0	7.8	0	67.2	70.2	使用原厂下摆臂 Using original swing arms
7	14	F	-2	3	10.7	0	76.5	79.5	
8	14	F	-2	4	11.7	0	78.5	81.5	
9	14	E	-2	5	10.7	0	80.5	83.5	
10	14	E	-2	6	11.6	0	80.5	83.5	











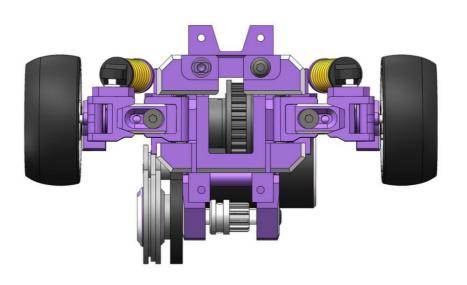


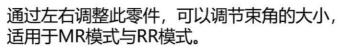




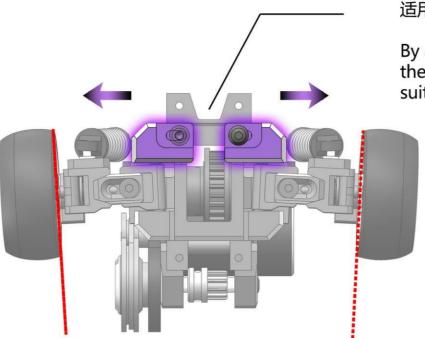
Rear toe adjustment

后束角调整

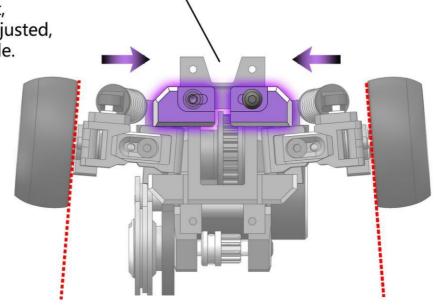




By adjusting this part left and right, the size of the teo angle can be adjusted, suitable for MR mode and RR mode.



MR mode MR模式



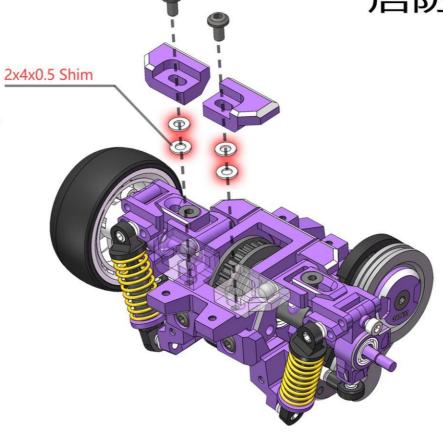
RR mode RR模式



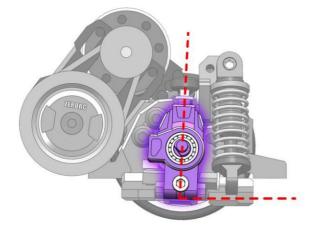
Rear anti-squat adjustment

后防蹲角调整

By the number of shim, adjusting the anti-squat. 通过垫片的数量,调节防蹲角。

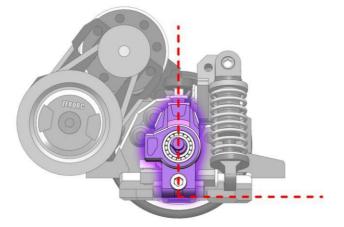


Shim 0



Starting action: fast 起漂动作: 快

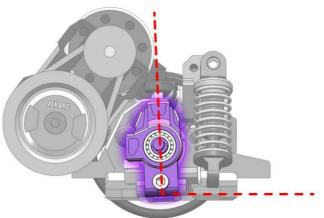
Shim 1



Starting action: Normal

起漂动作:一般

Shim 2



Starting action: Stable

起漂动作: 稳定



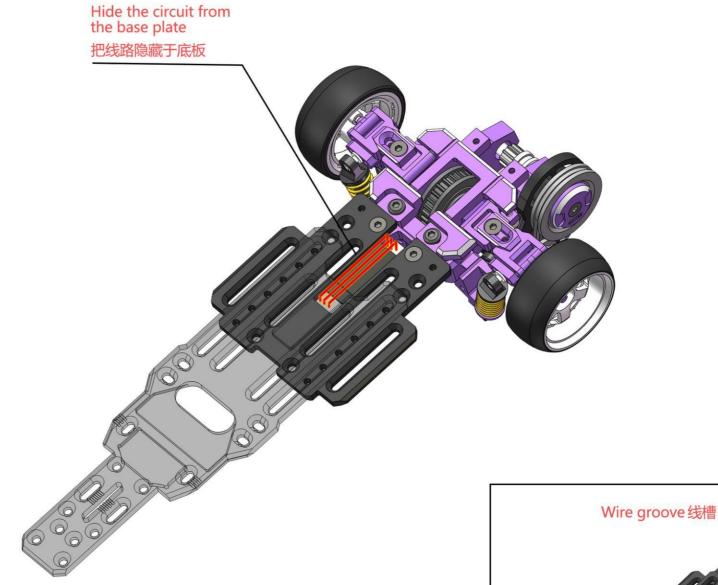


Battery 电池 ESC 电调

Hidden circuit

隐藏式线路

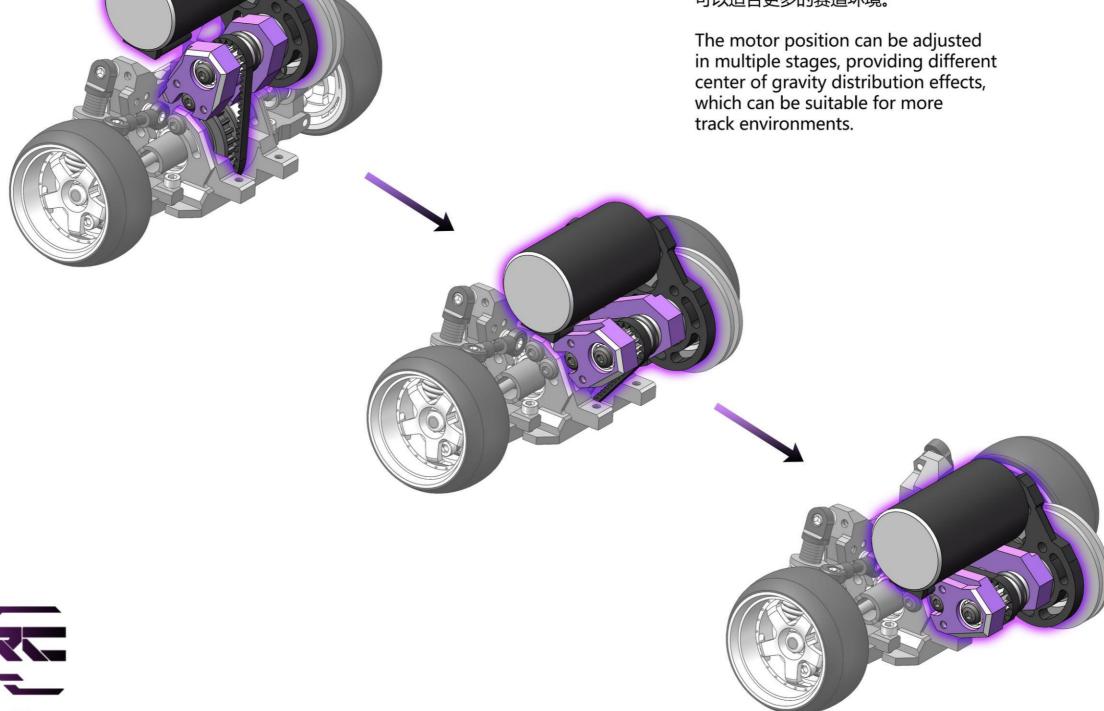
隐藏式线路,可以使车身整体更干净。 Hidden wiring can make the overall body cleaner.





电机位置多段变型

电机位置可以多段式调整, 提供不同的重心分布效果, 可以适合更多的赛道环境。





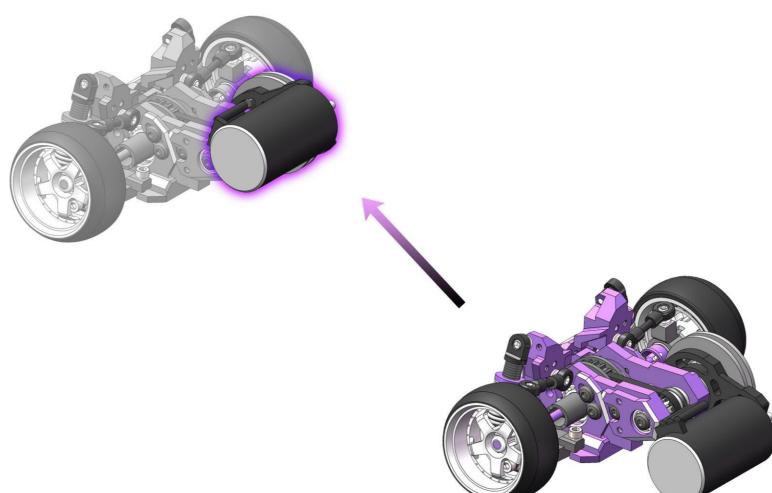
RWOOS

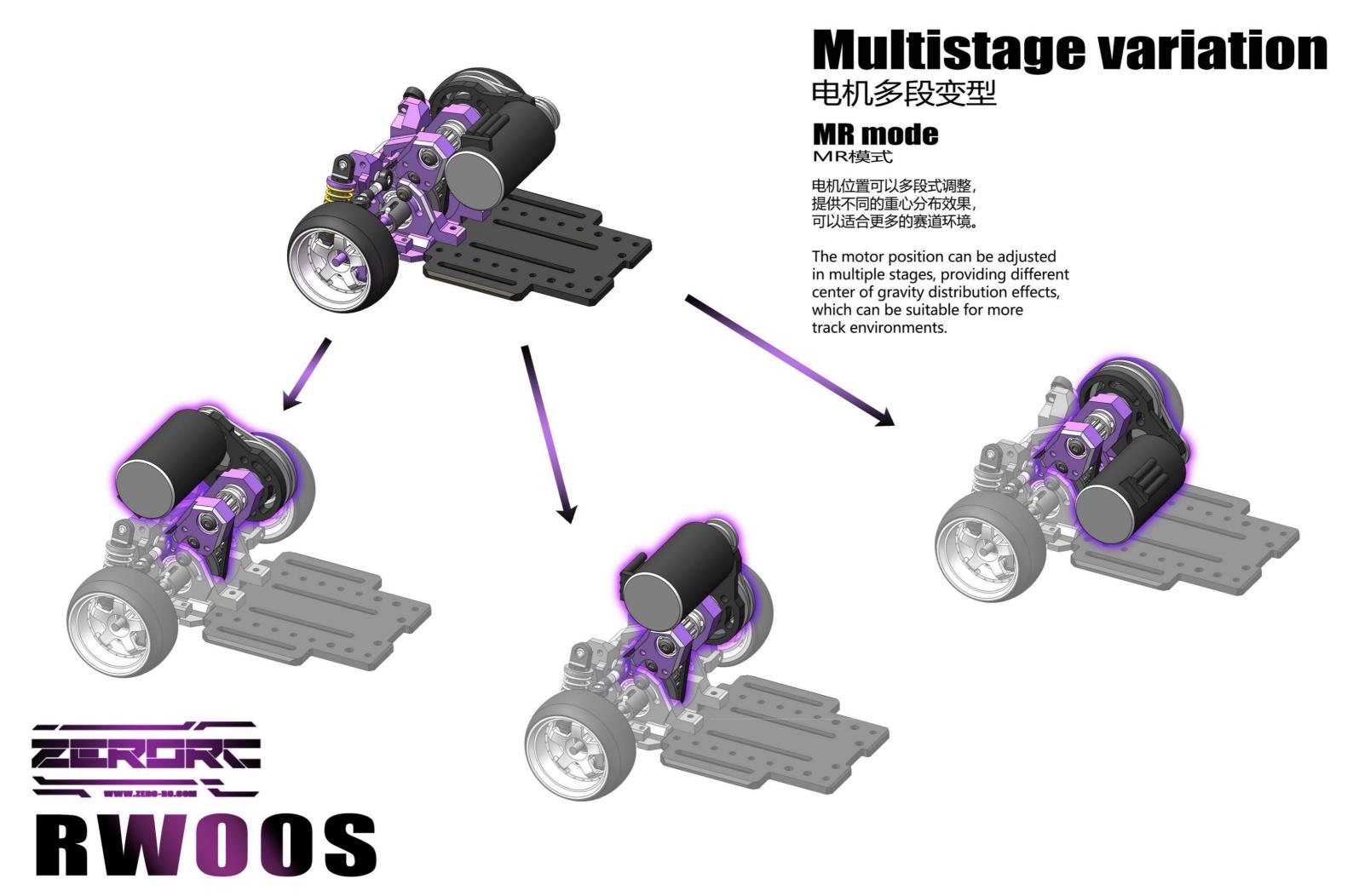
Multistage variation

电机位置多段变型

电机位置可以多段式调整, 提供不同的重心分布效果, 可以适合更多的赛道环境。

The motor position can be adjusted in multiple stages, providing different center of gravity distribution effects, which can be suitable for more track environments.





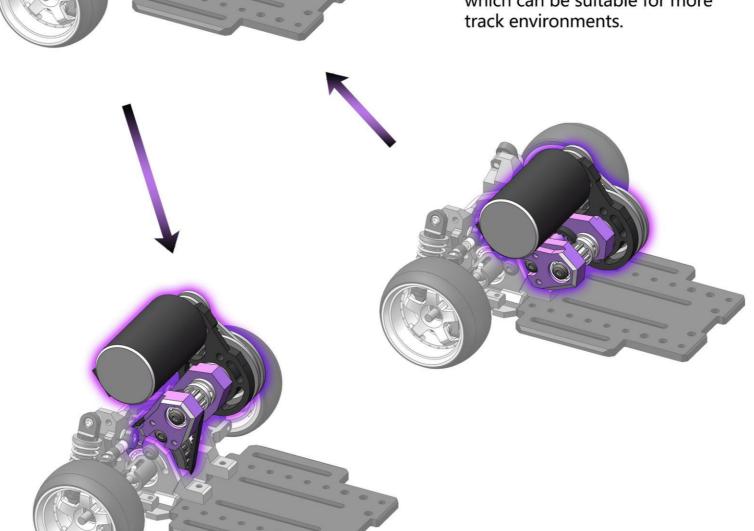
电机多段变型

MR mode

MR模式

电机位置可以多段式调整, 提供不同的重心分布效果, 可以适合更多的赛道环境。

The motor position can be adjusted in multiple stages, providing different center of gravity distribution effects, which can be suitable for more track environments.





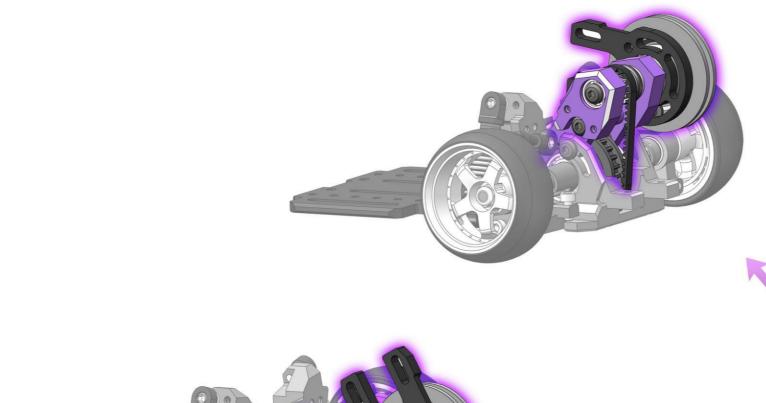
电机位置多段变型

RR mode

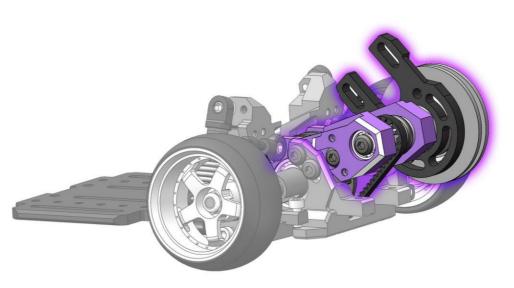
RR模式

电机位置可以多段式调整, 提供不同的重心分布效果, 可以适合更多的赛道环境。

The motor position can be adjusted in multiple stages, providing different center of gravity distribution effects, which can be suitable for more track environments.









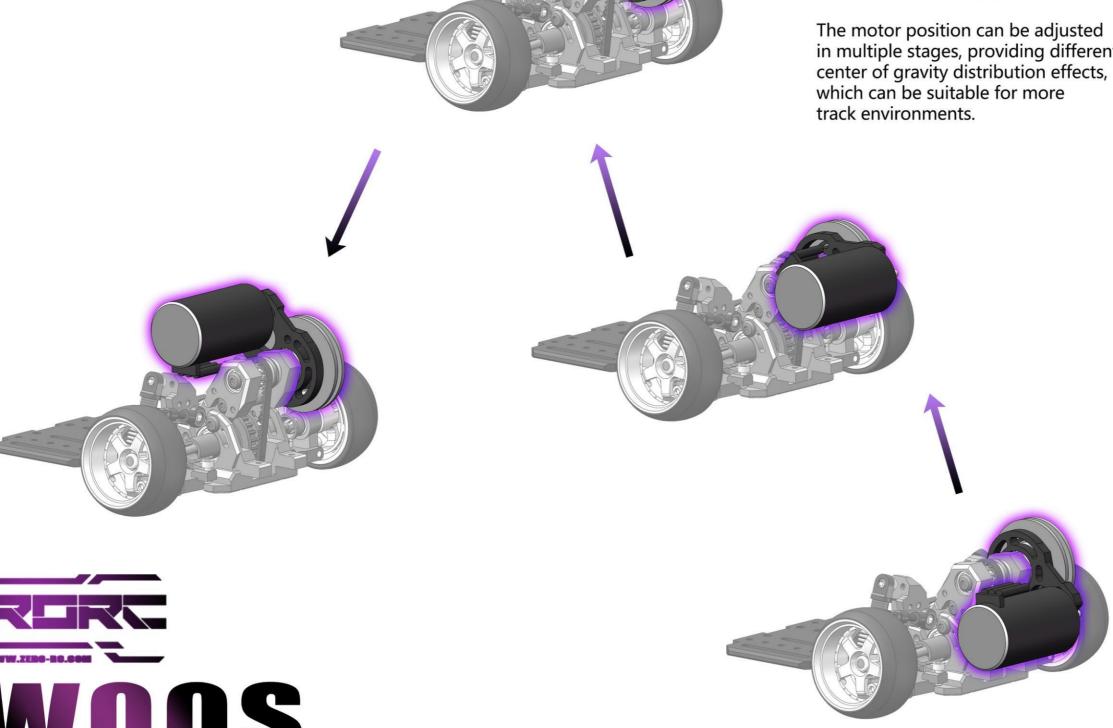
电机多段变型

RR mode

RR模式

电机位置可以多段式调整, 提供不同的重心分布效果, 可以适合更多的赛道环境。

in multiple stages, providing different















Video installation

视频安装介绍



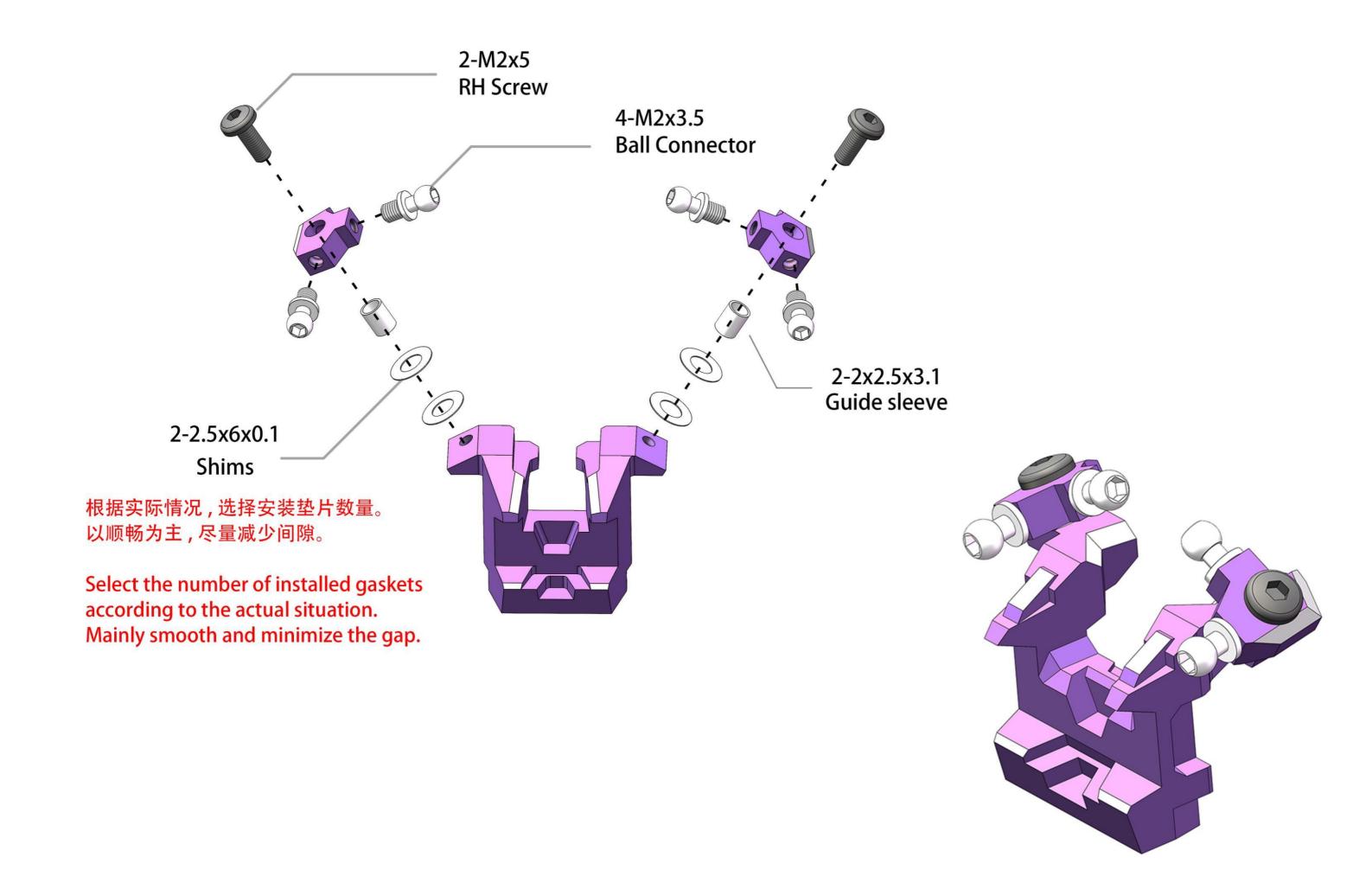
中文 Chinese

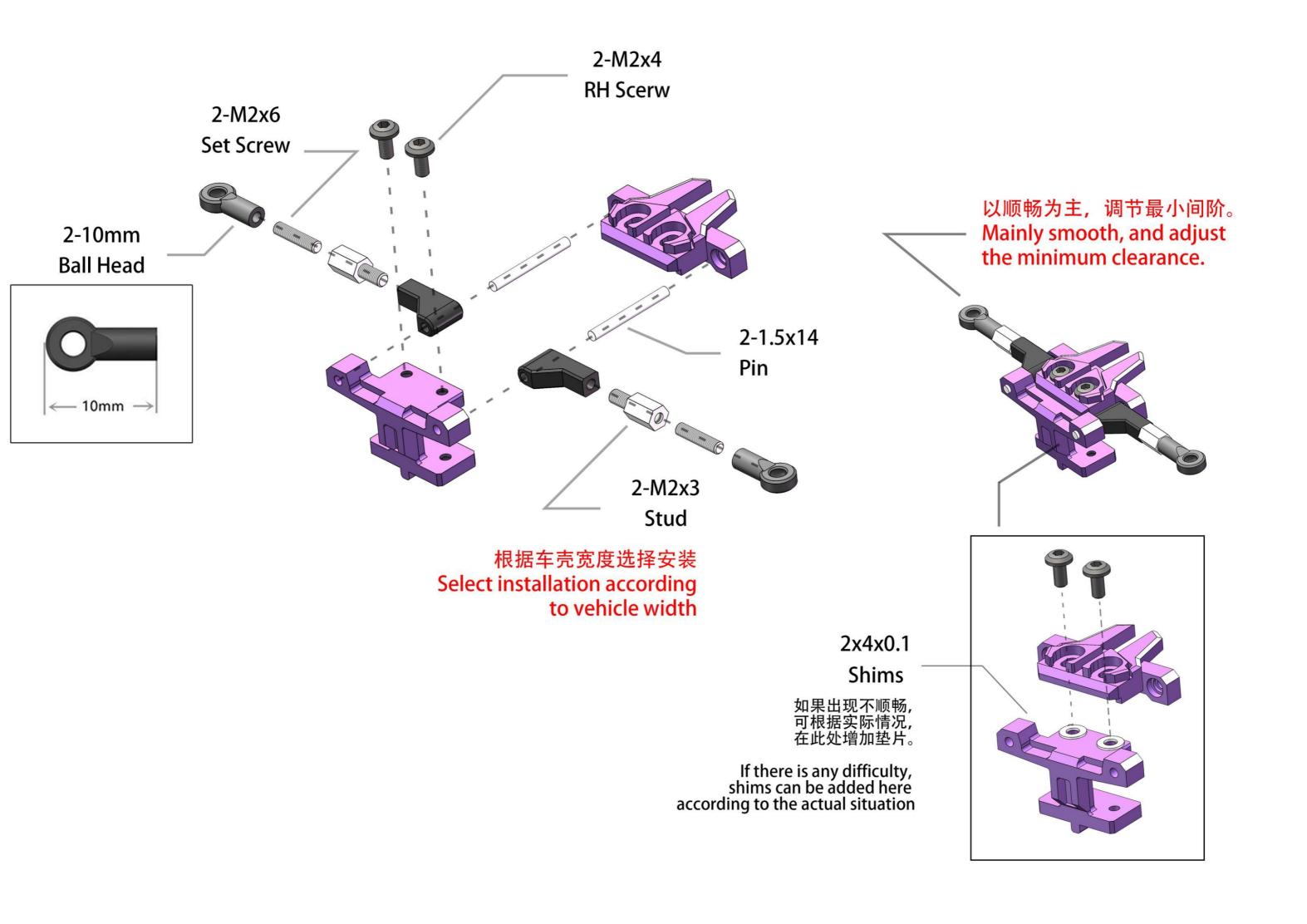
rw00sbilibili.zero-rc.com

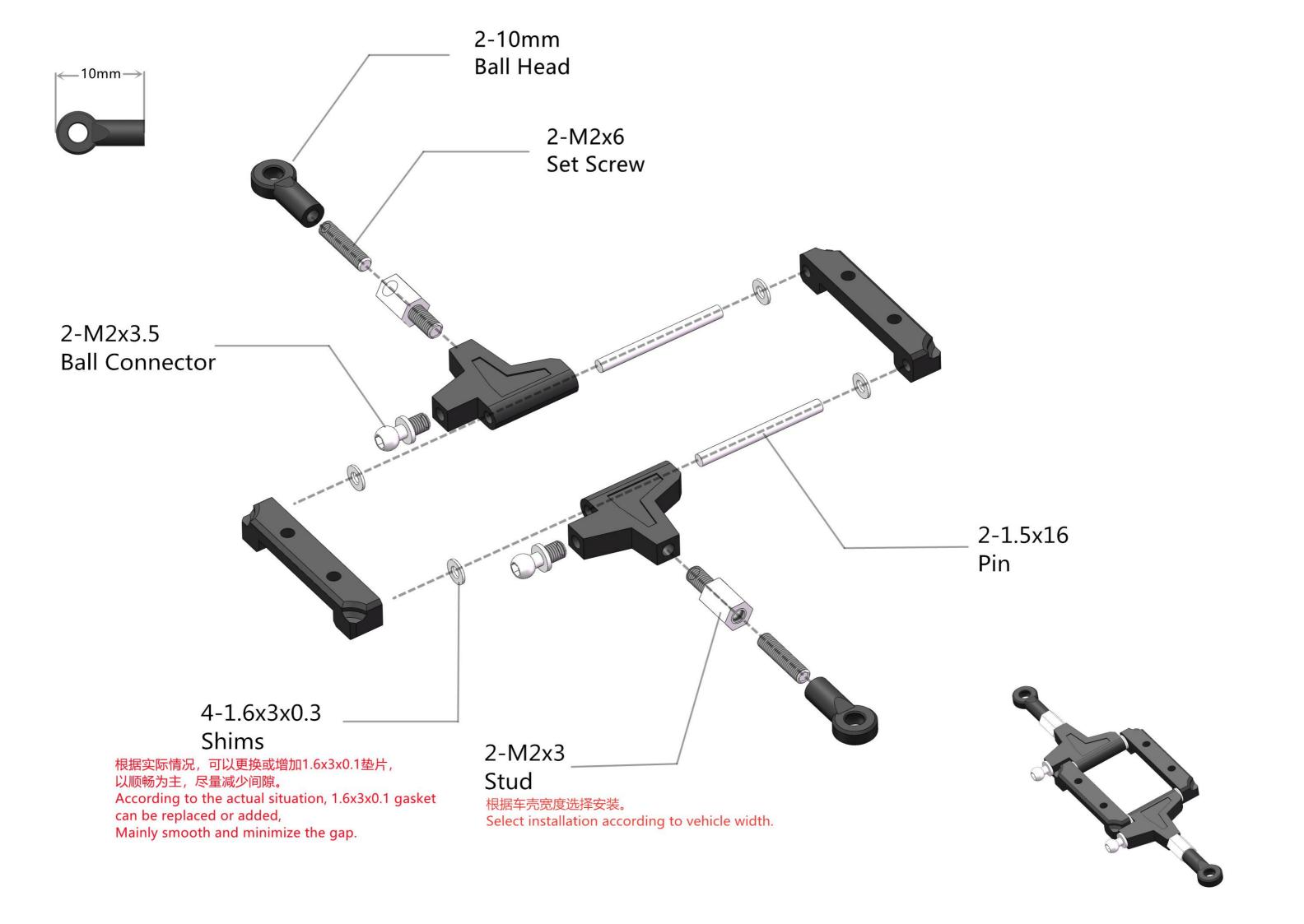


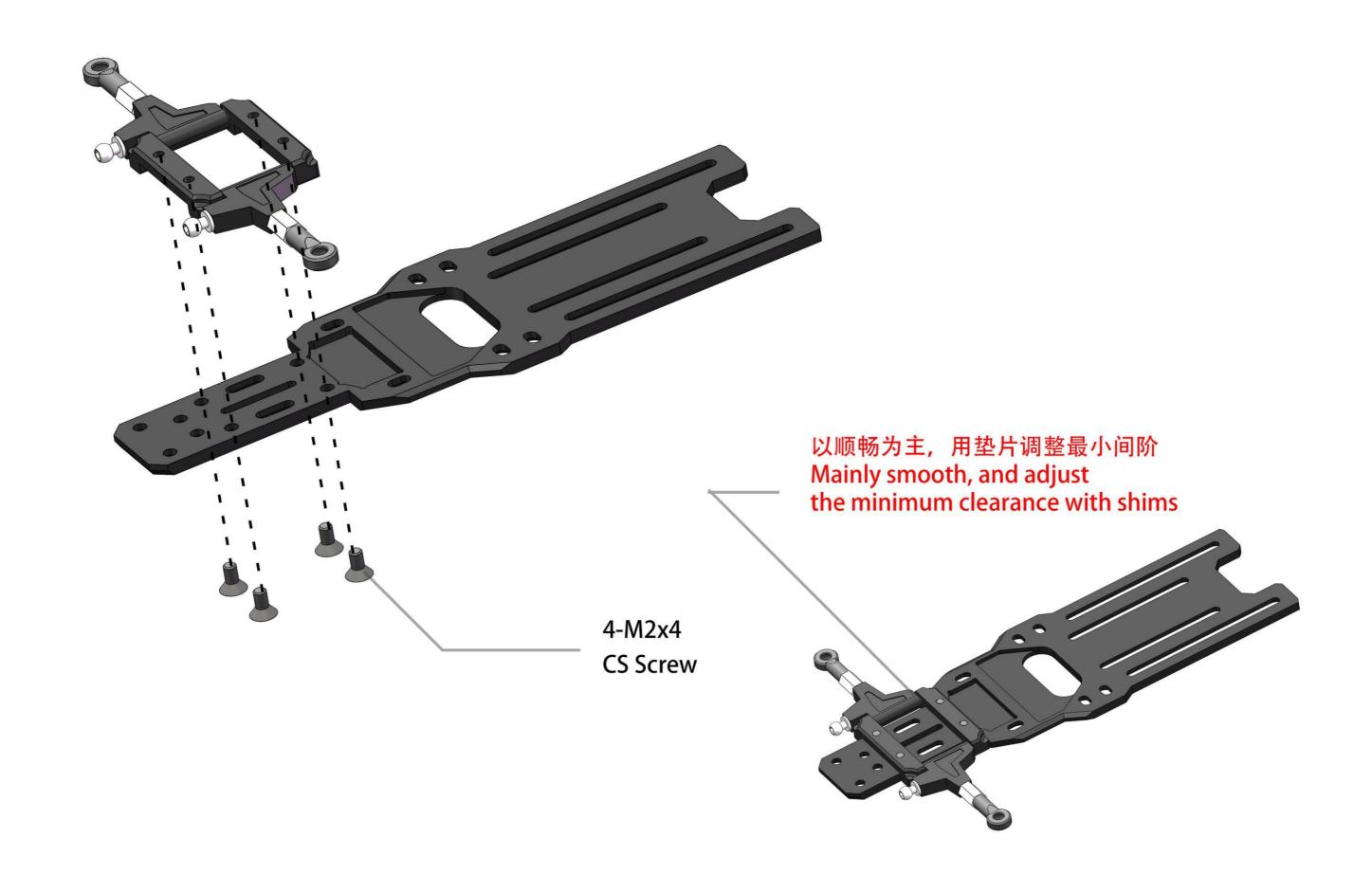
英文 English

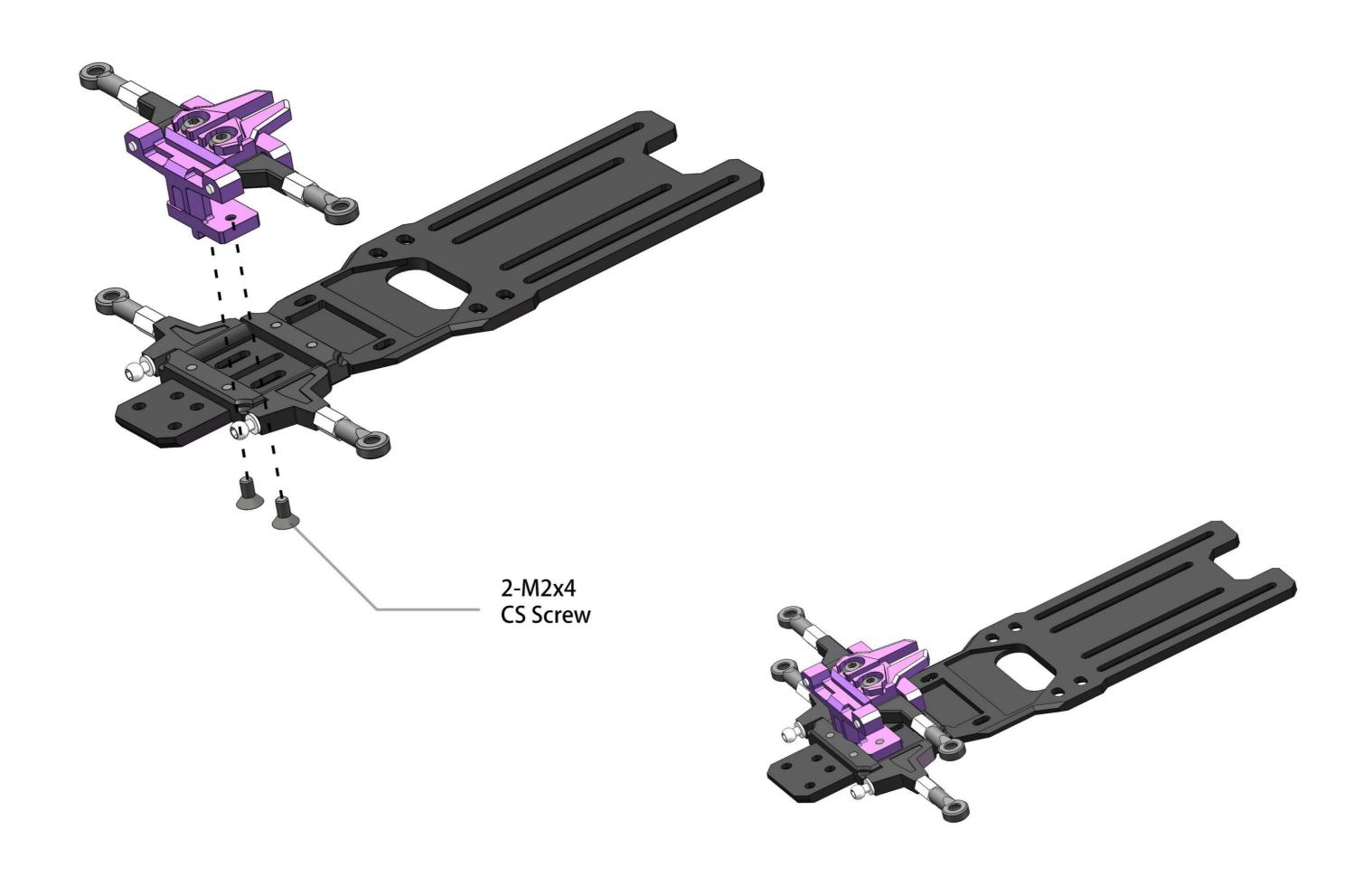
rw00syoutube.zero-rc.com

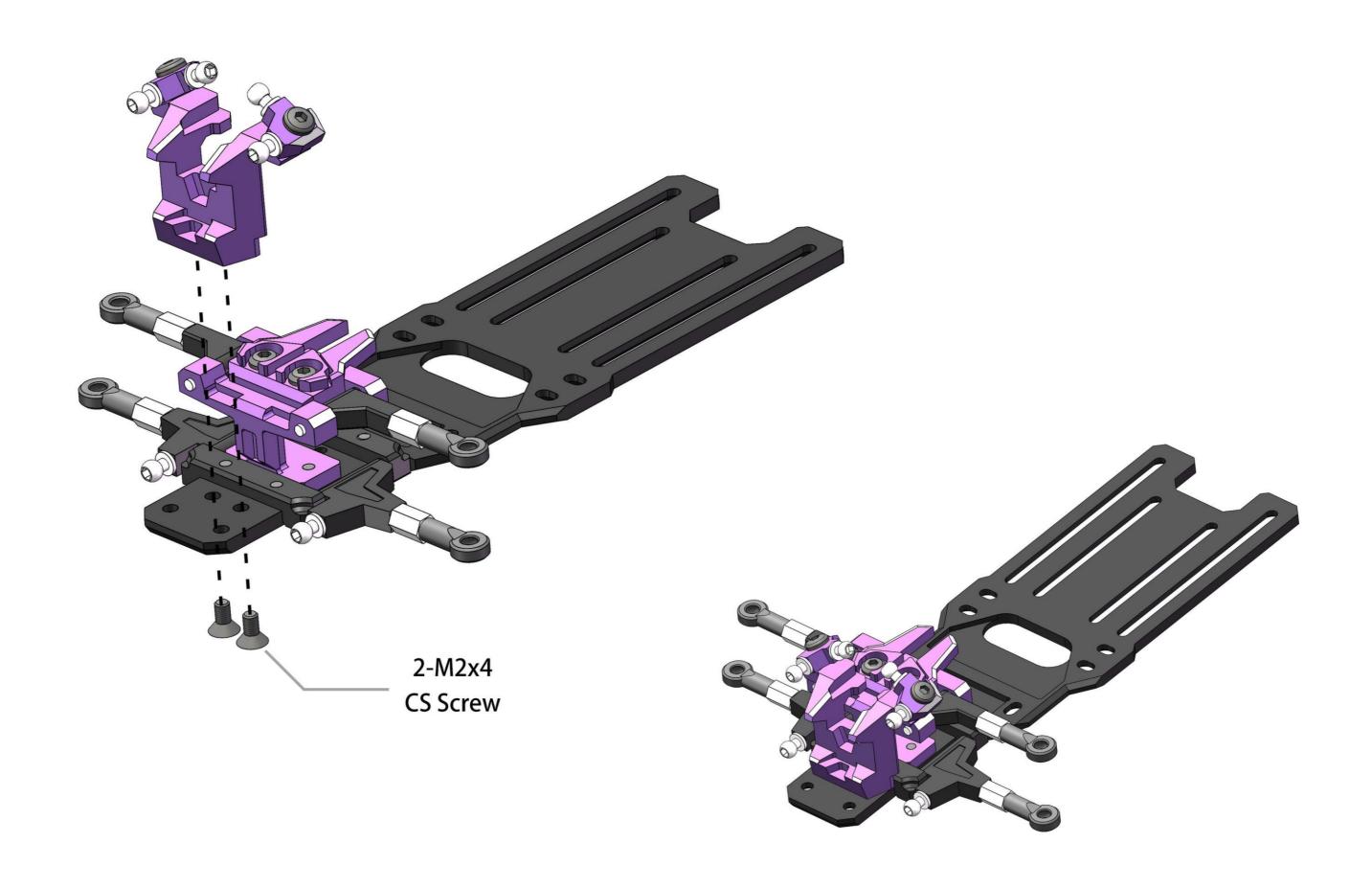


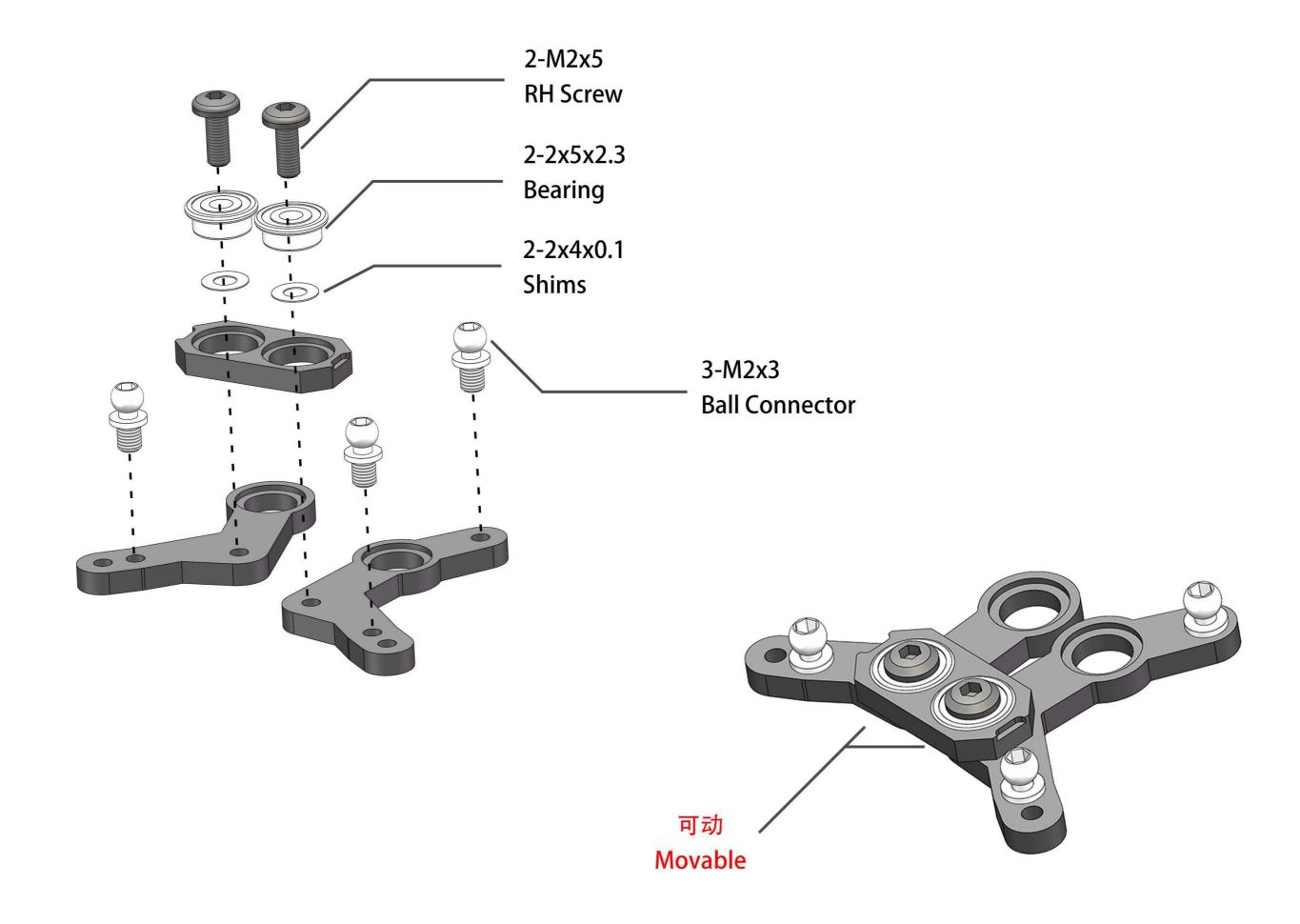


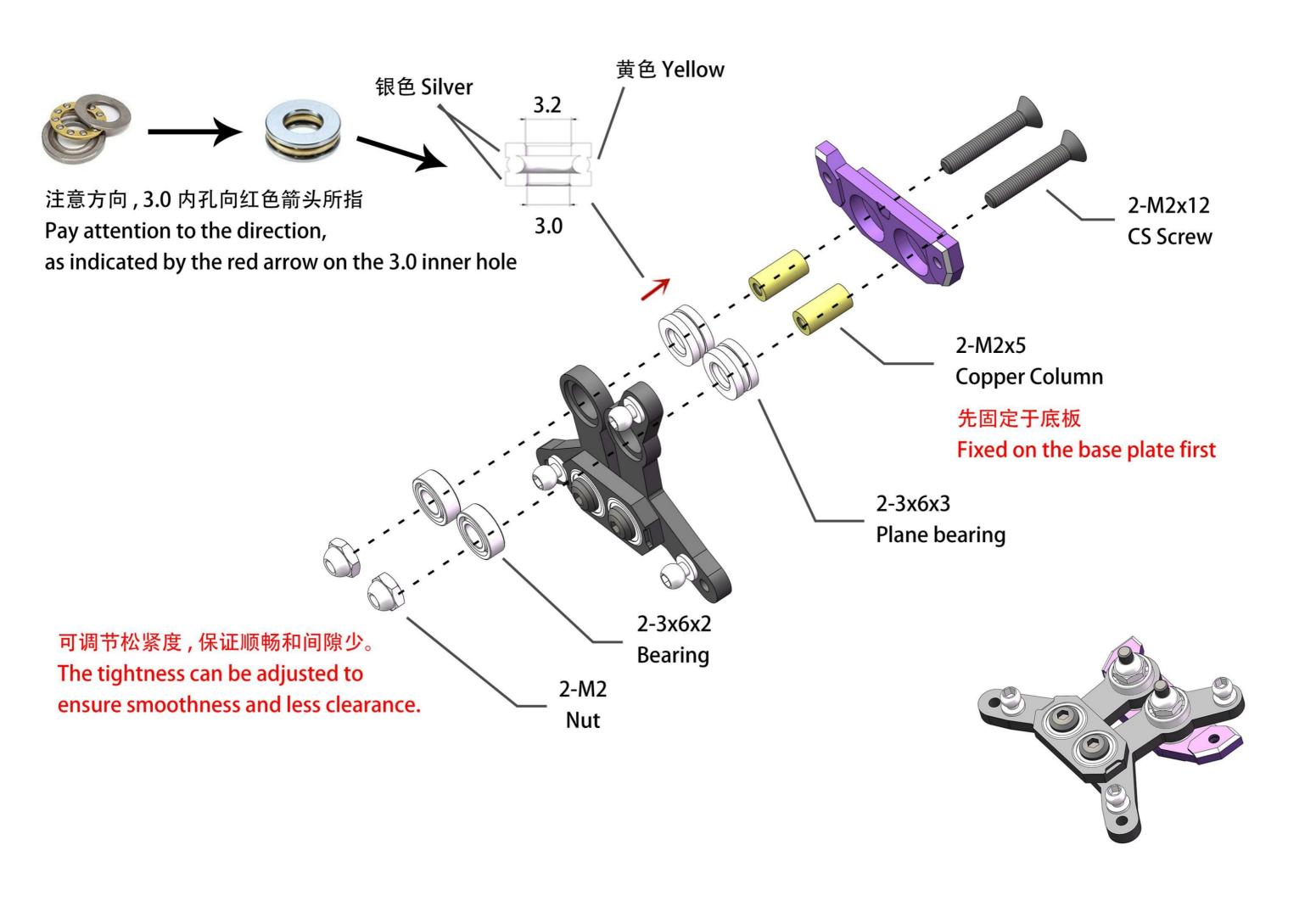


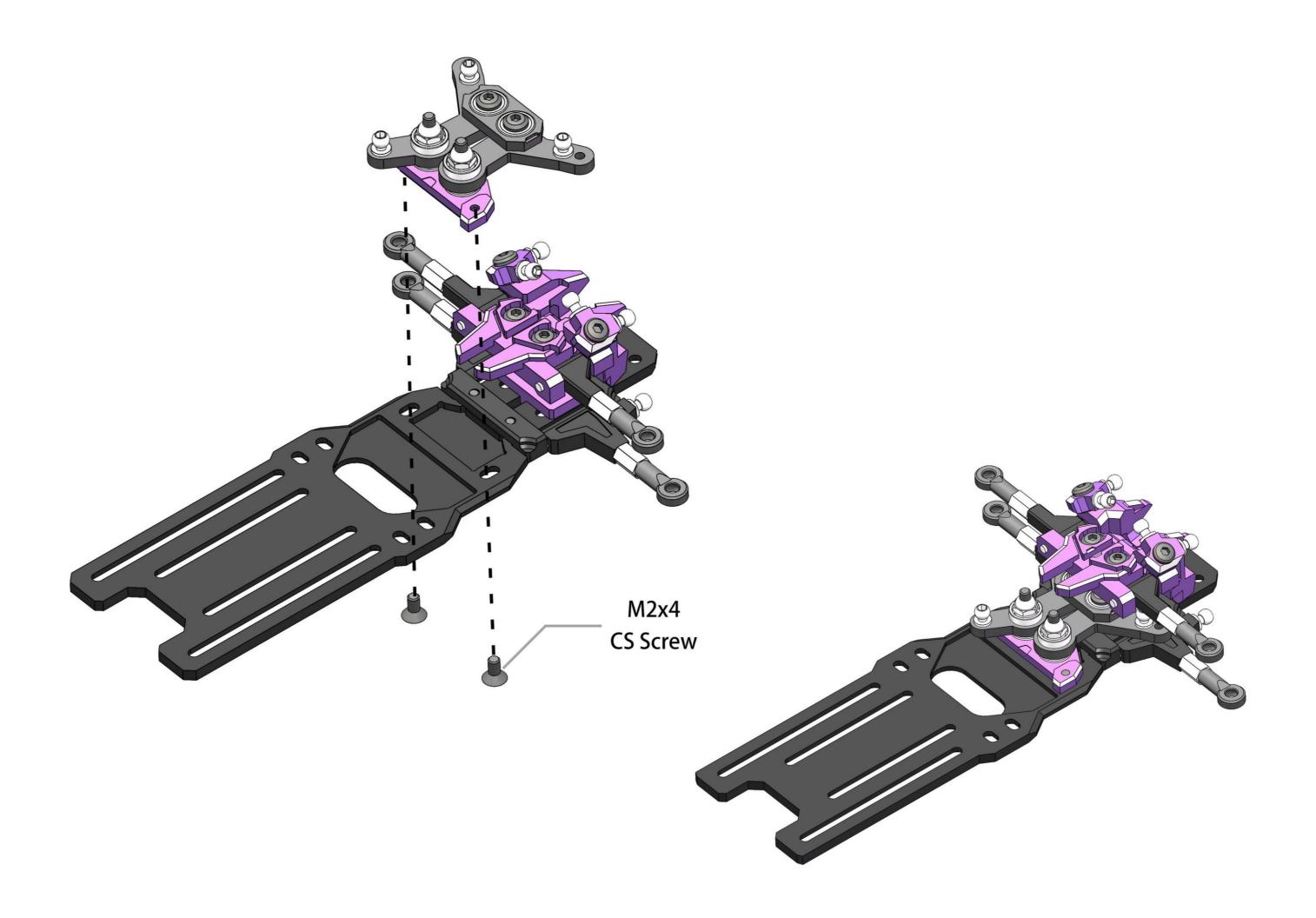


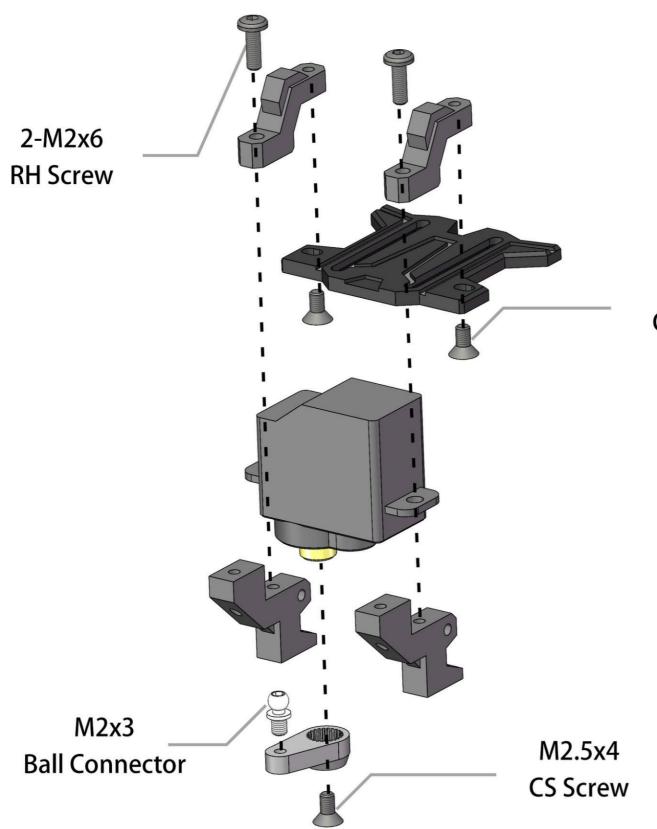


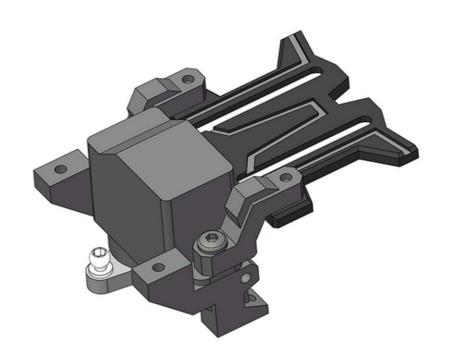








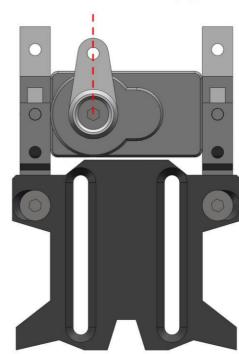


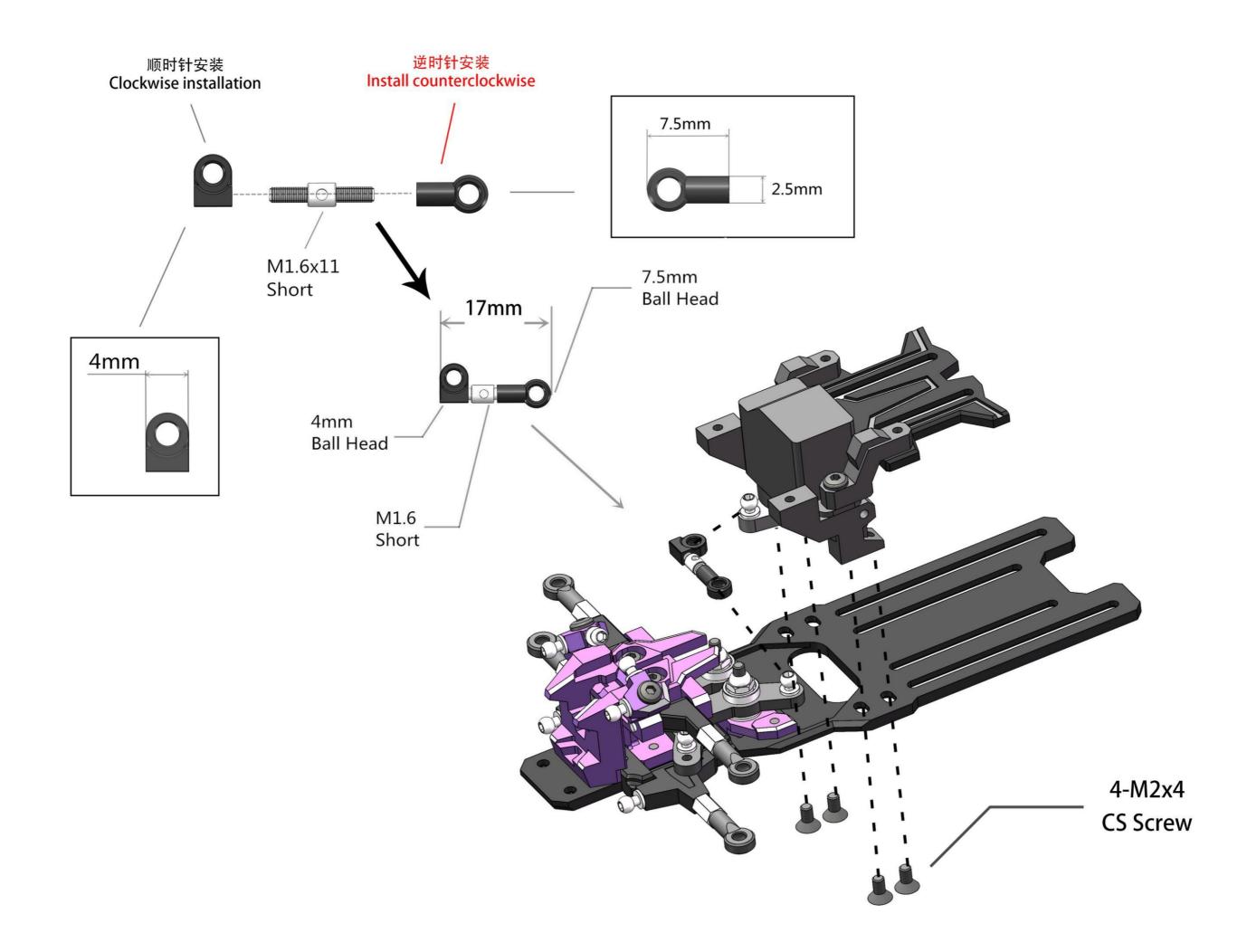


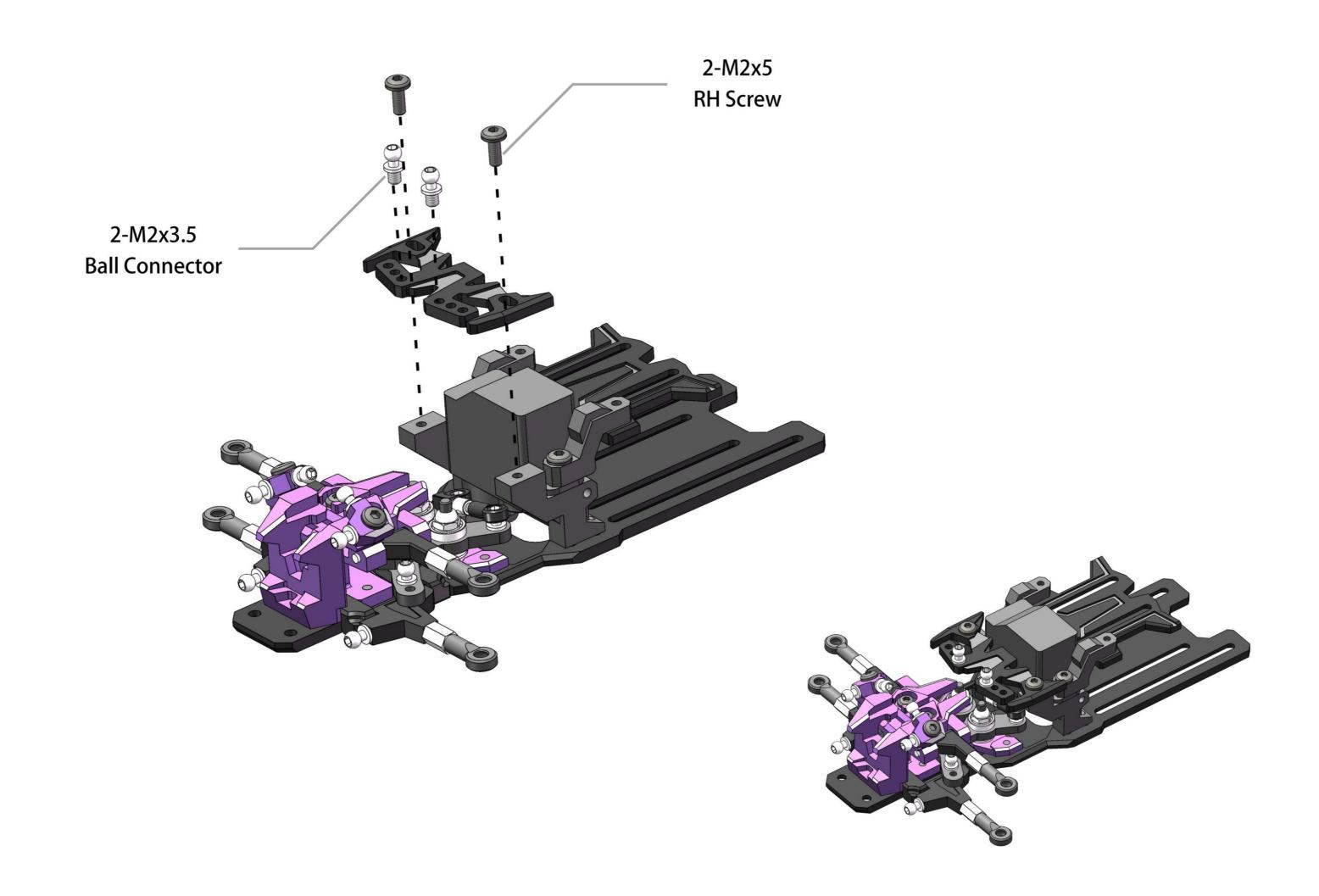
2-M2x4 CS Screw

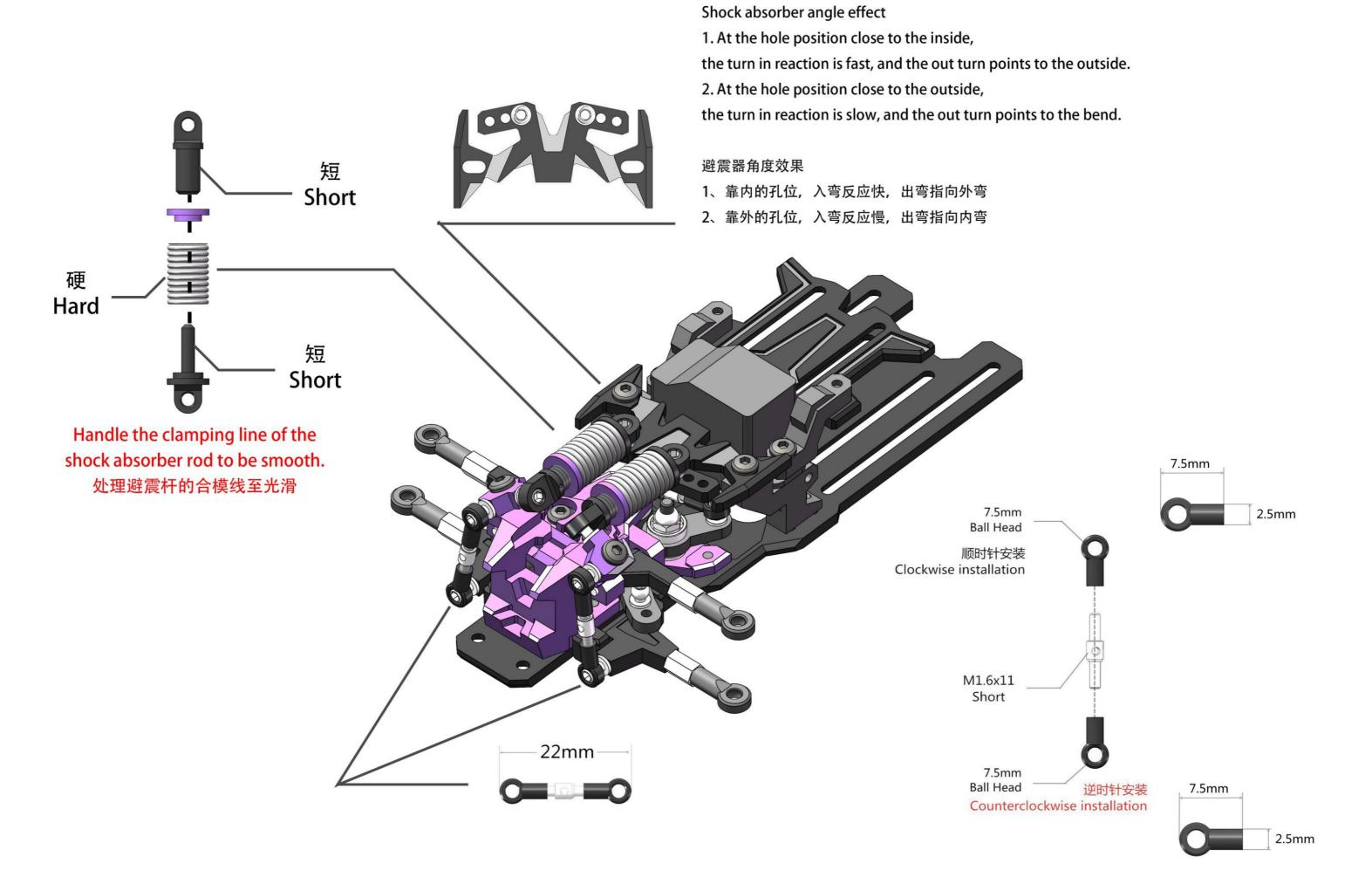
遥控回到中位, 舵机臂角度接近中间。

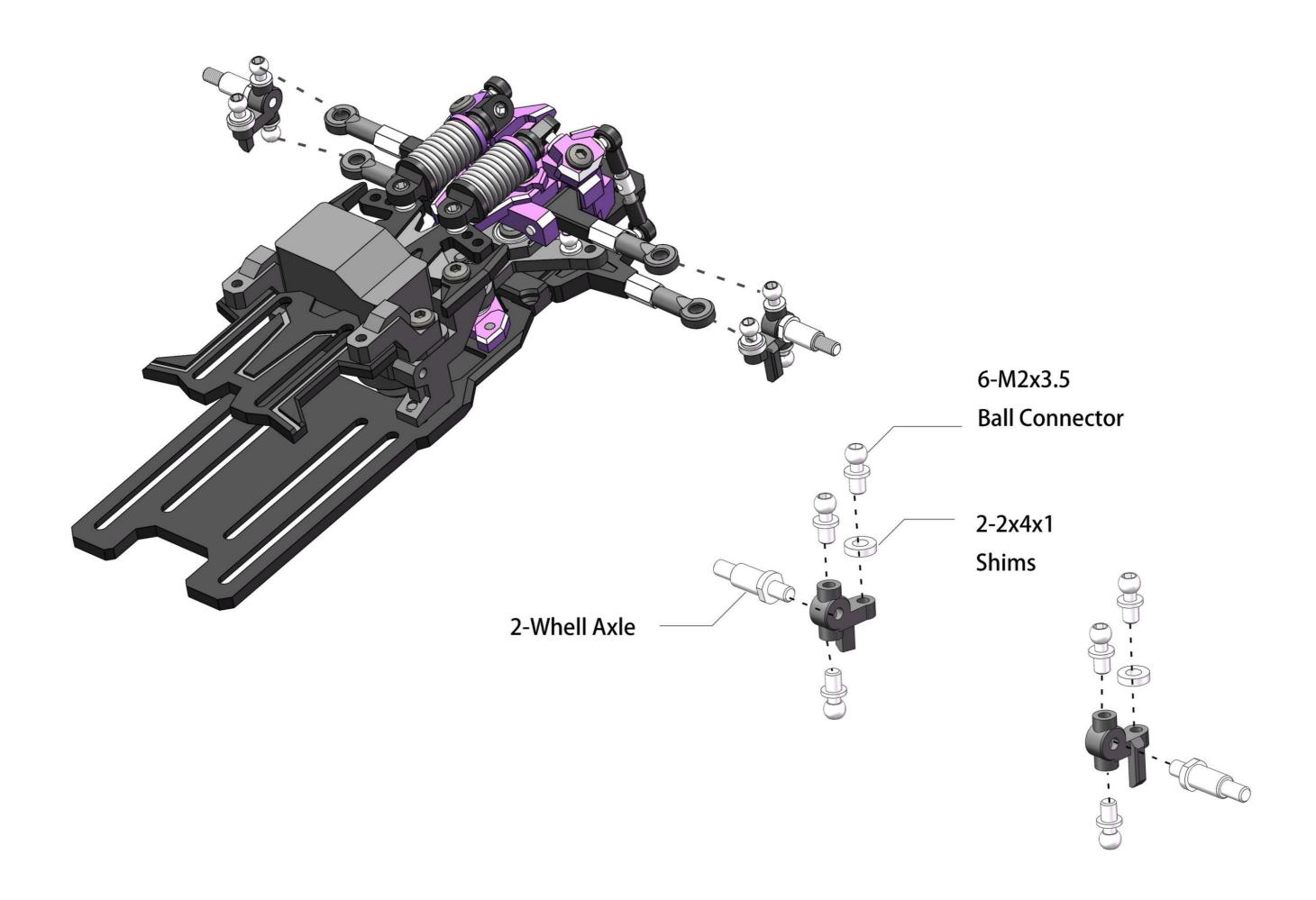
Remote control returns to the center position, and the angle of the servo arm approaches the middle.

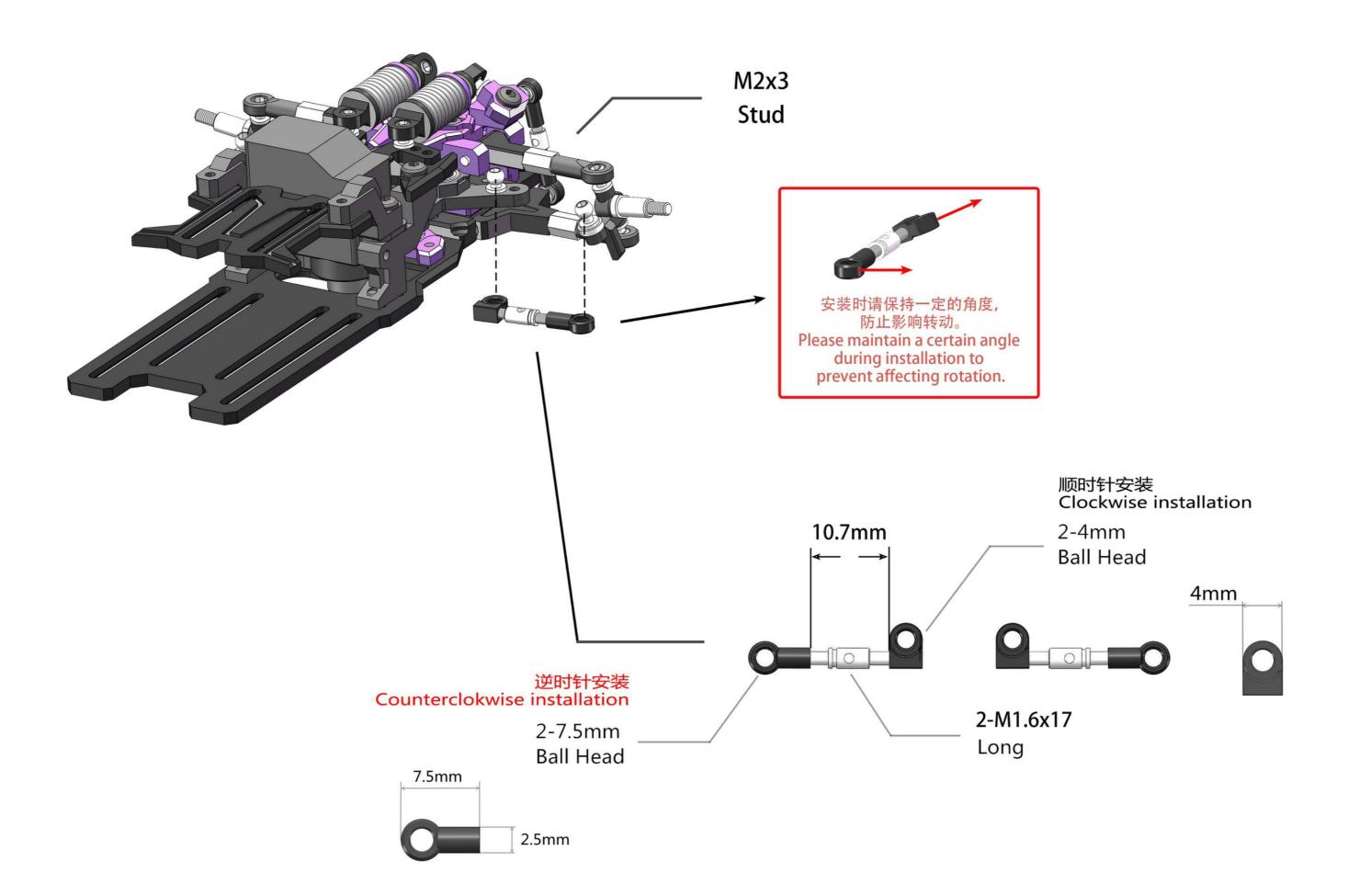


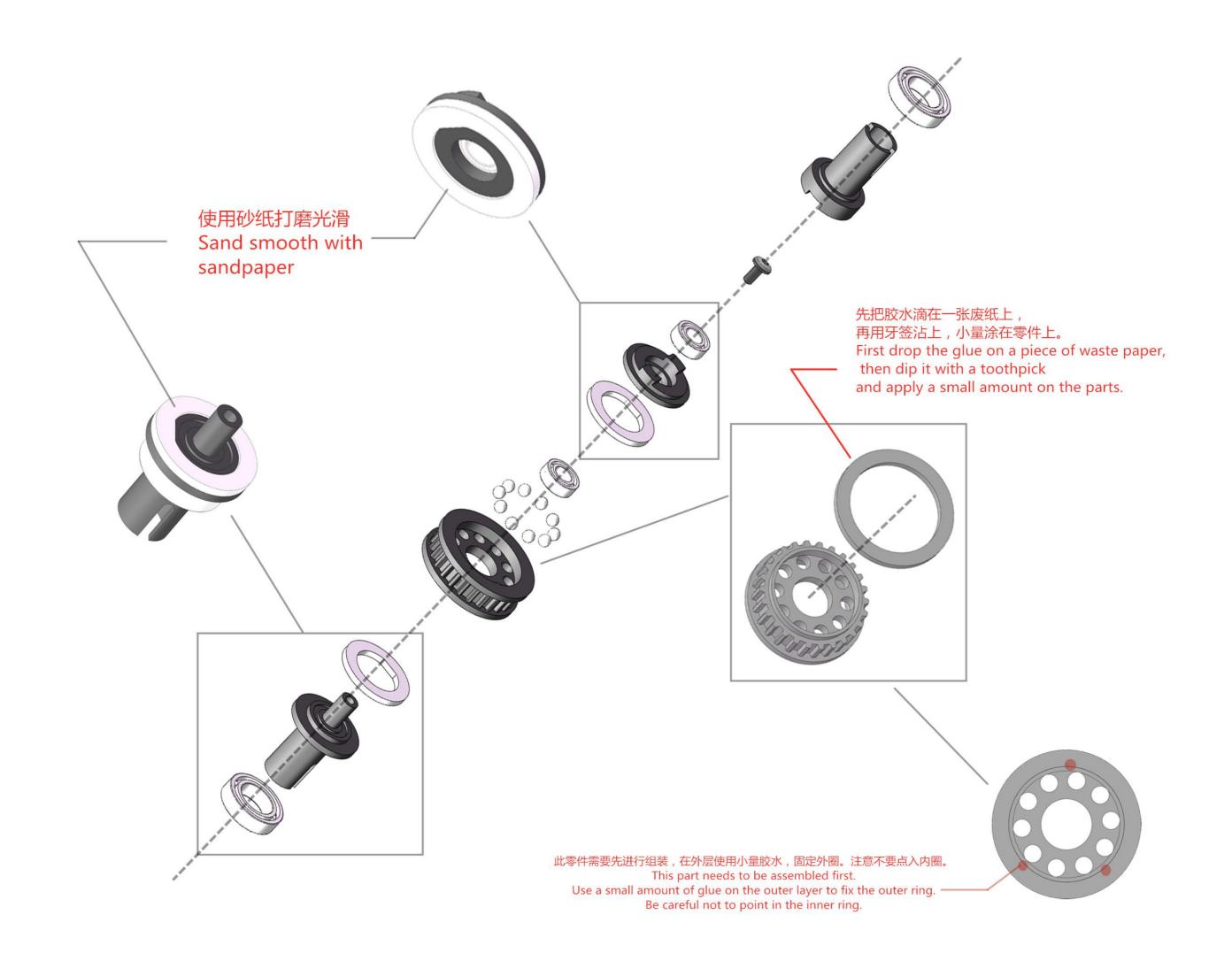




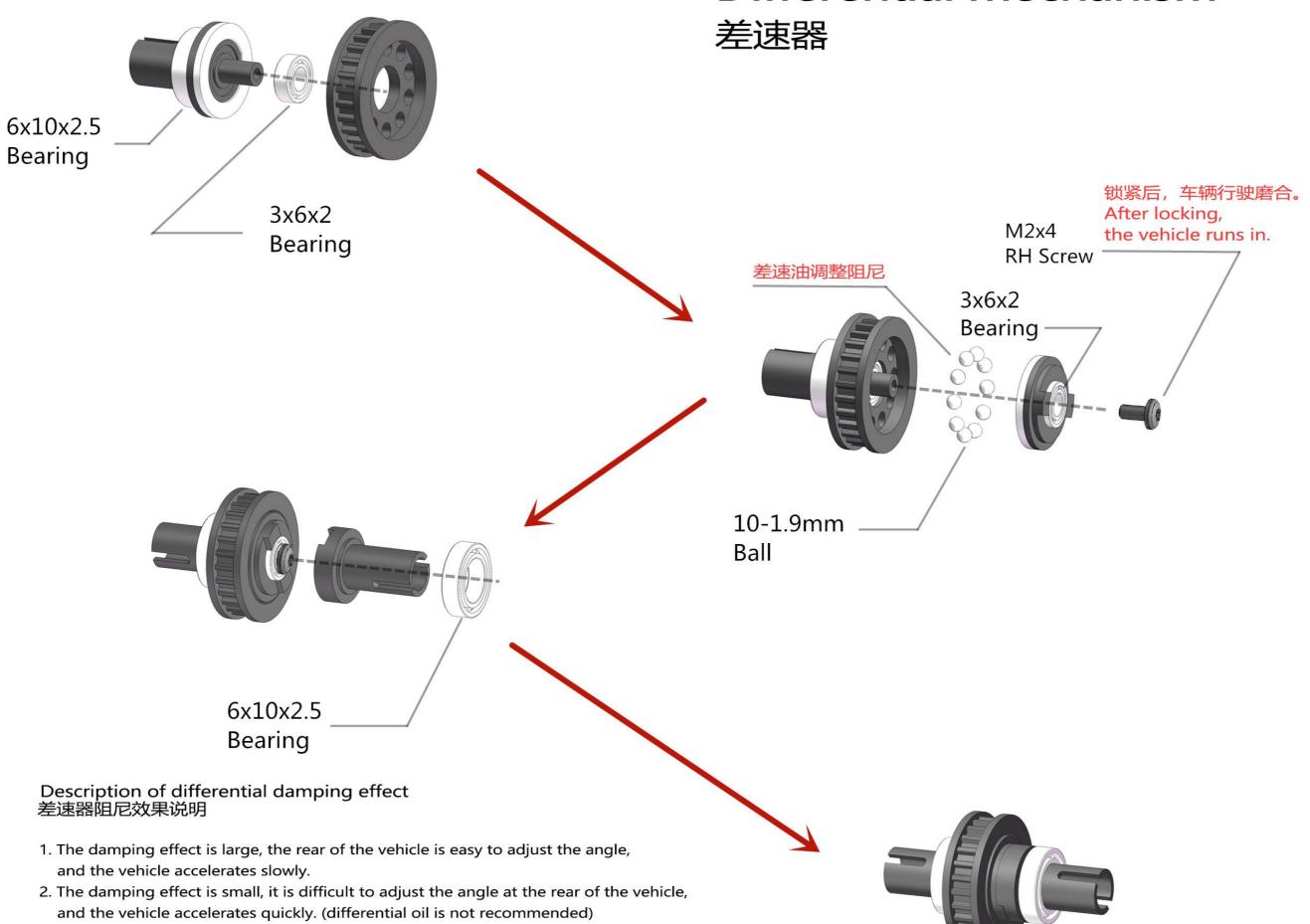






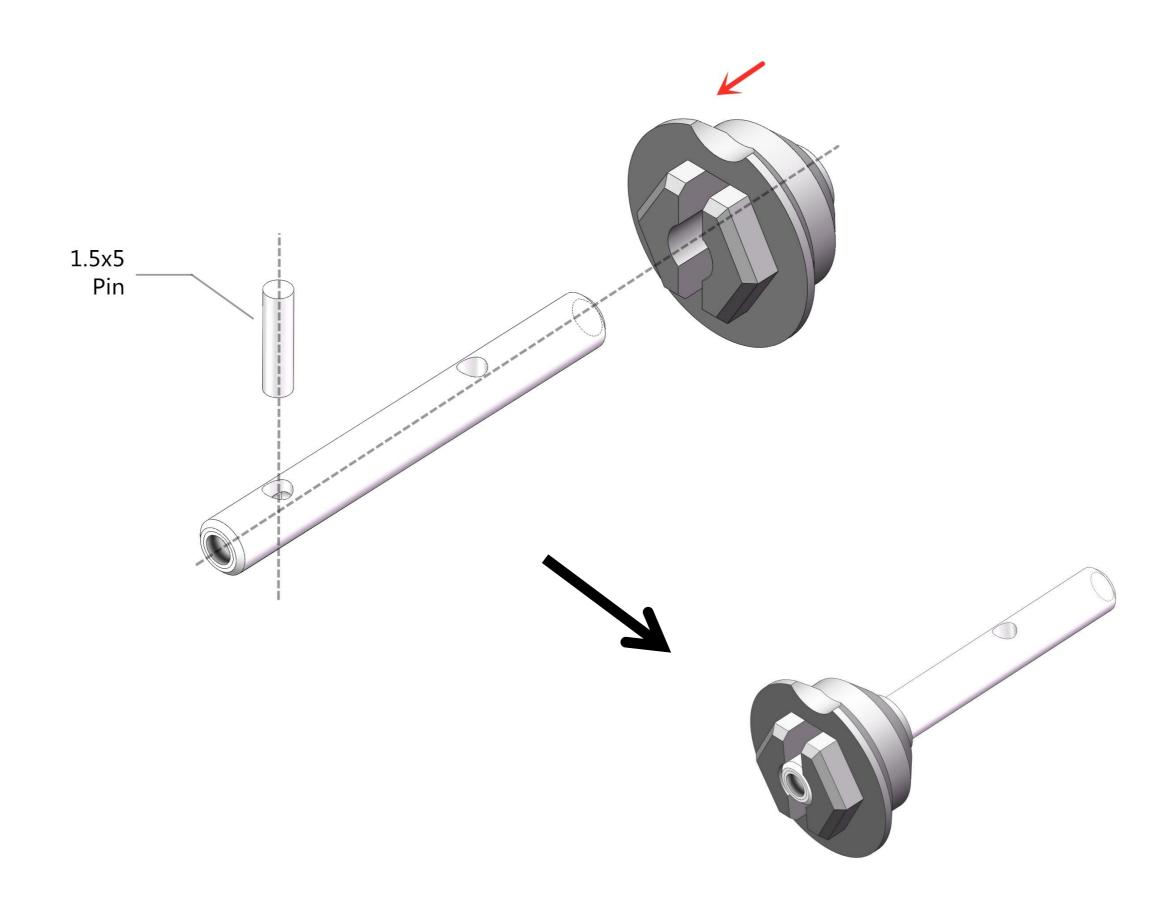


Differential mechanism

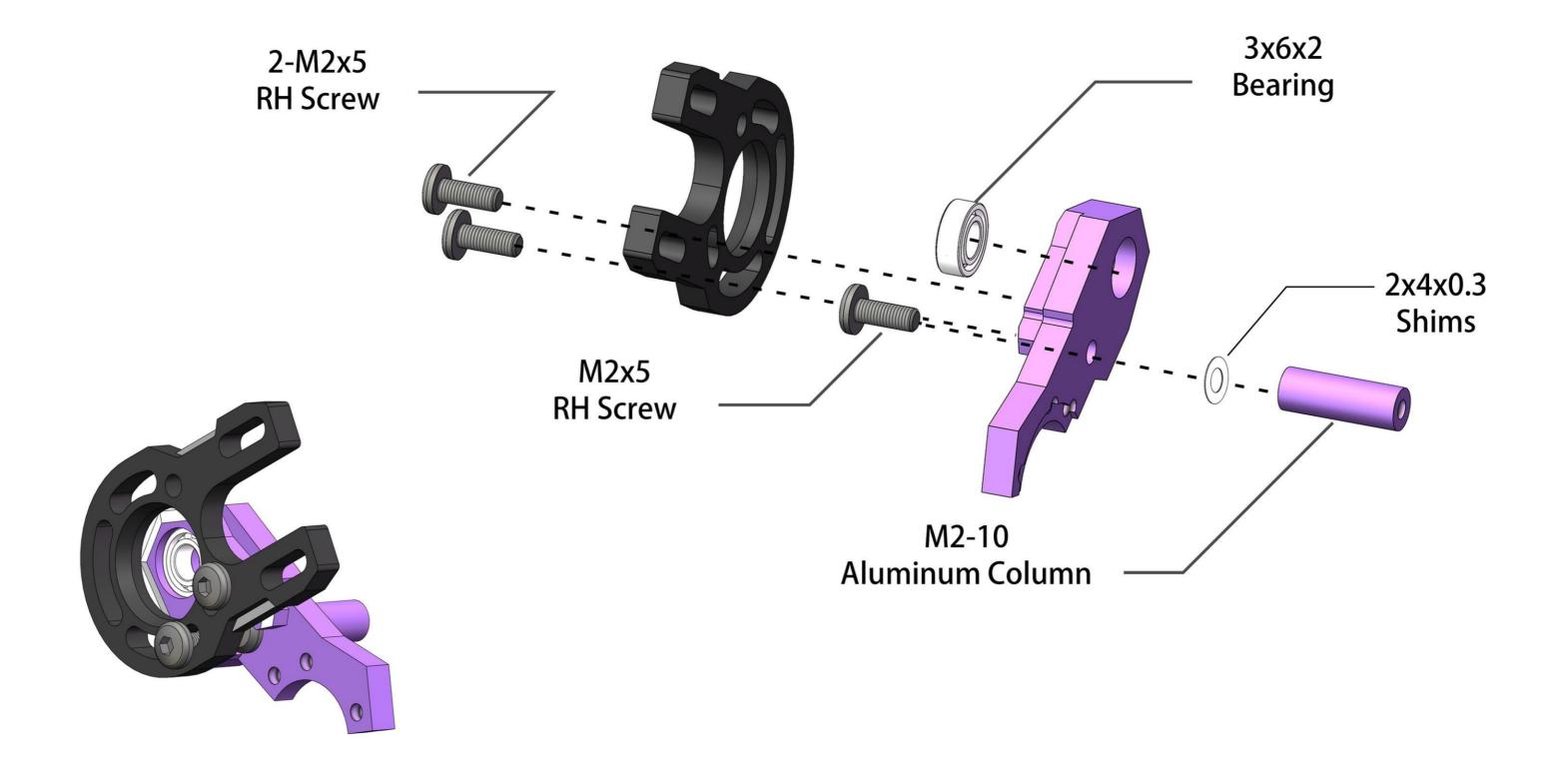


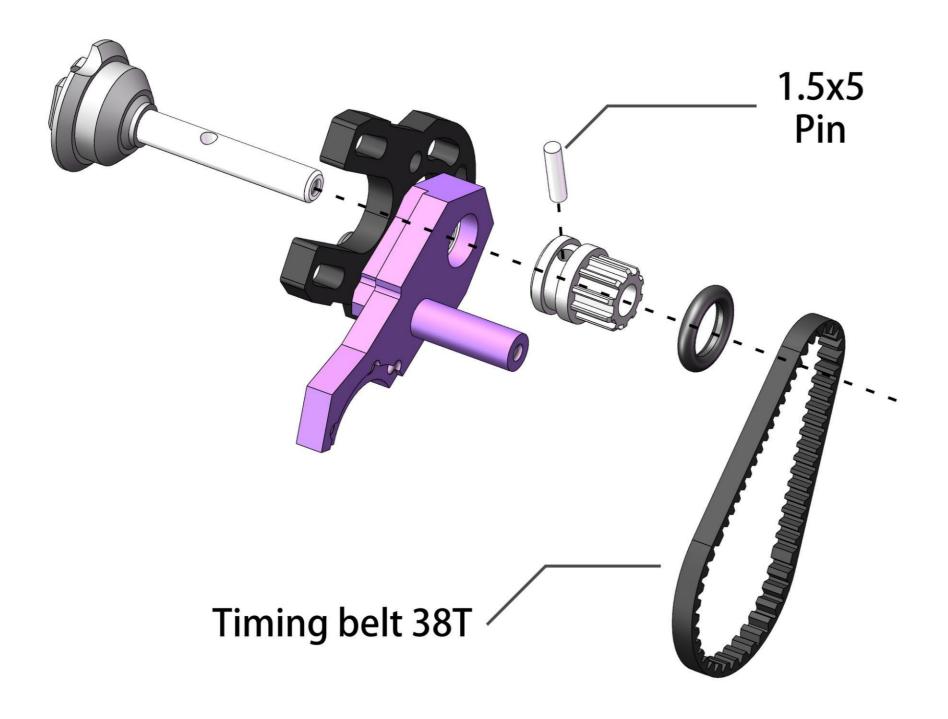
1、阻尼效果大, 车尾调整角度容易, 车辆加速慢。

2、阻尼效果小,车尾调整角度困难,车辆加速快。(推荐不使用差速油)



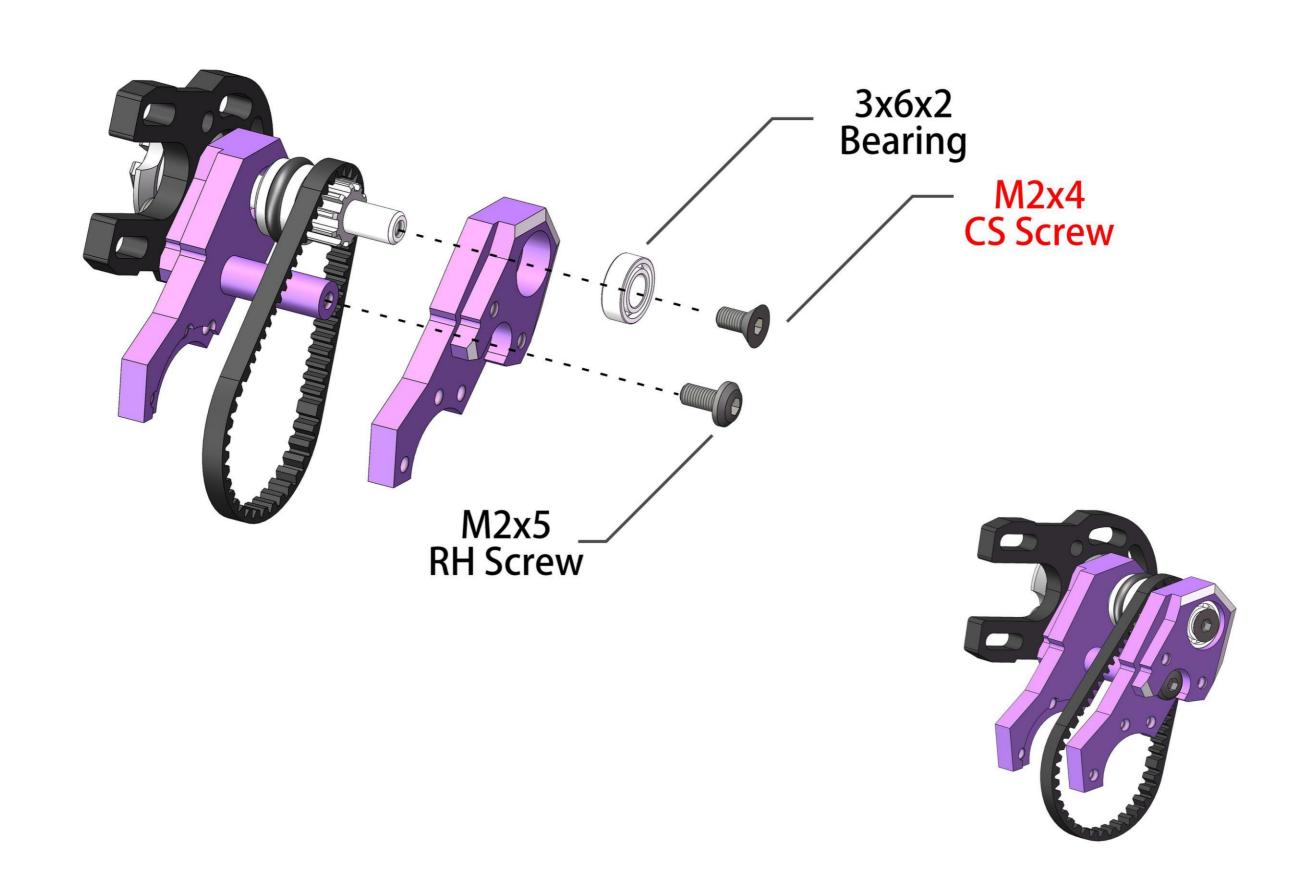
皮带传动安装方式

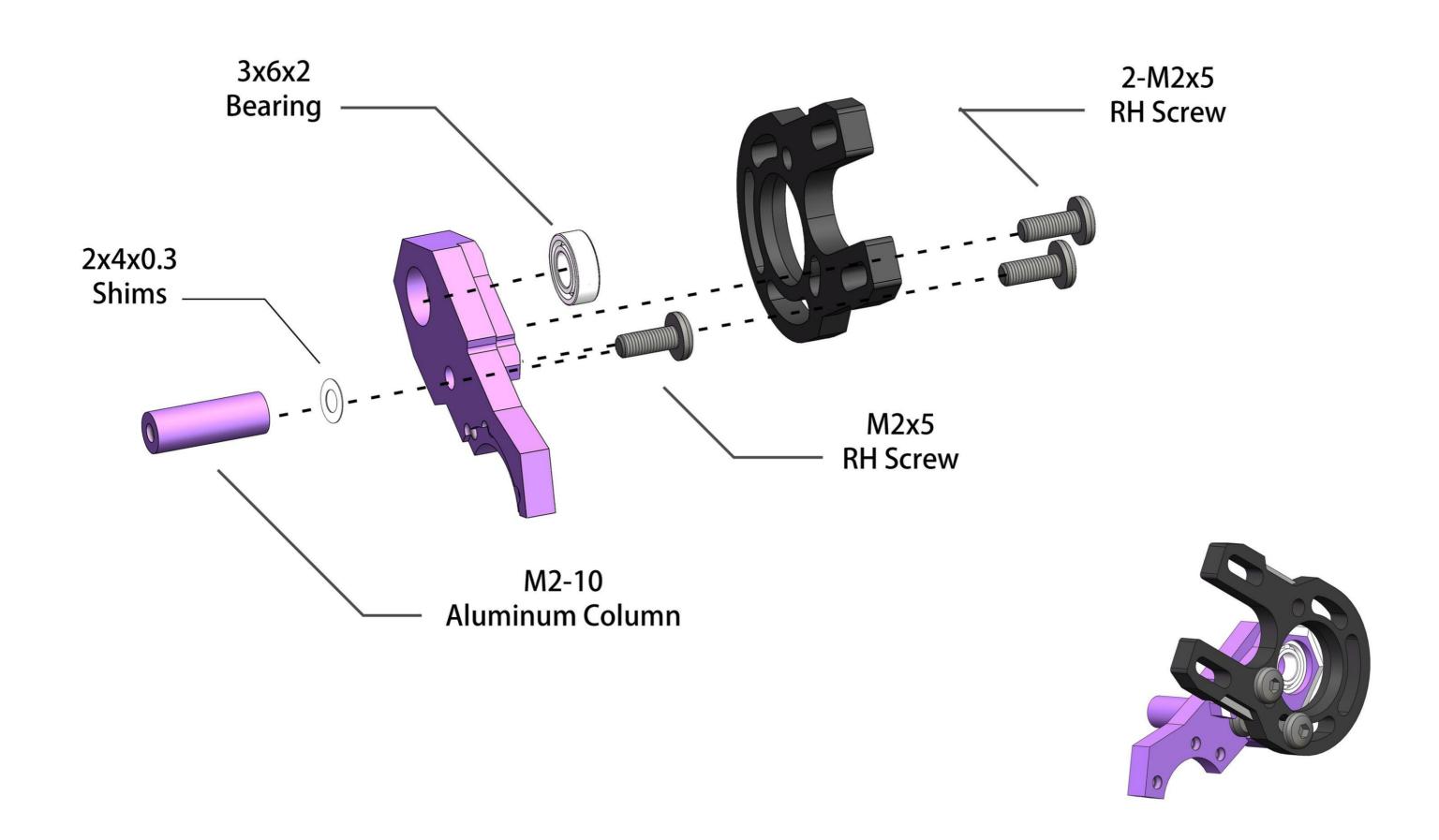


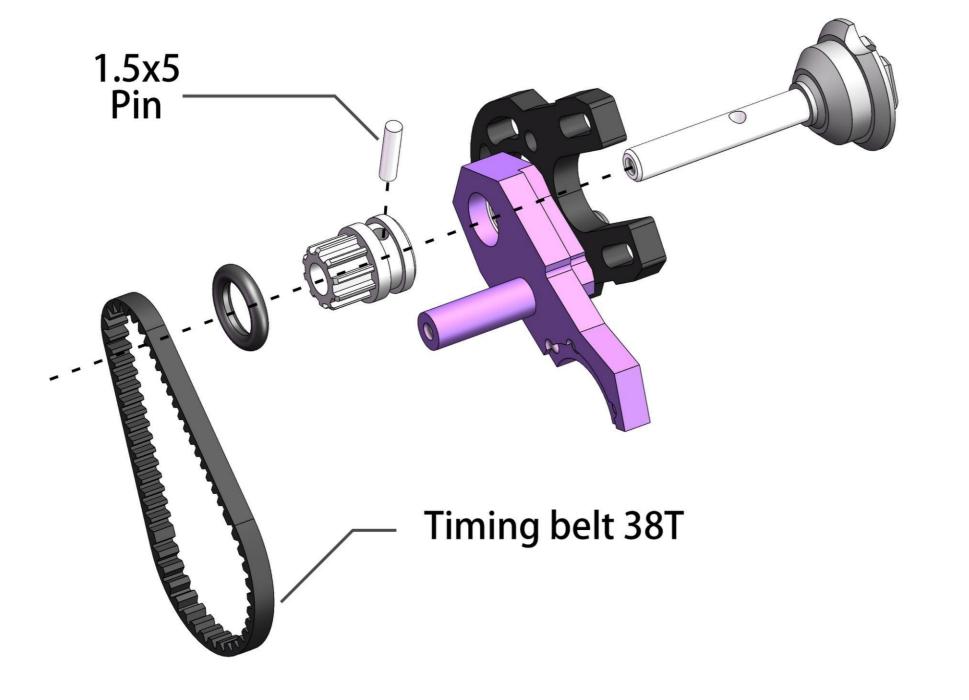




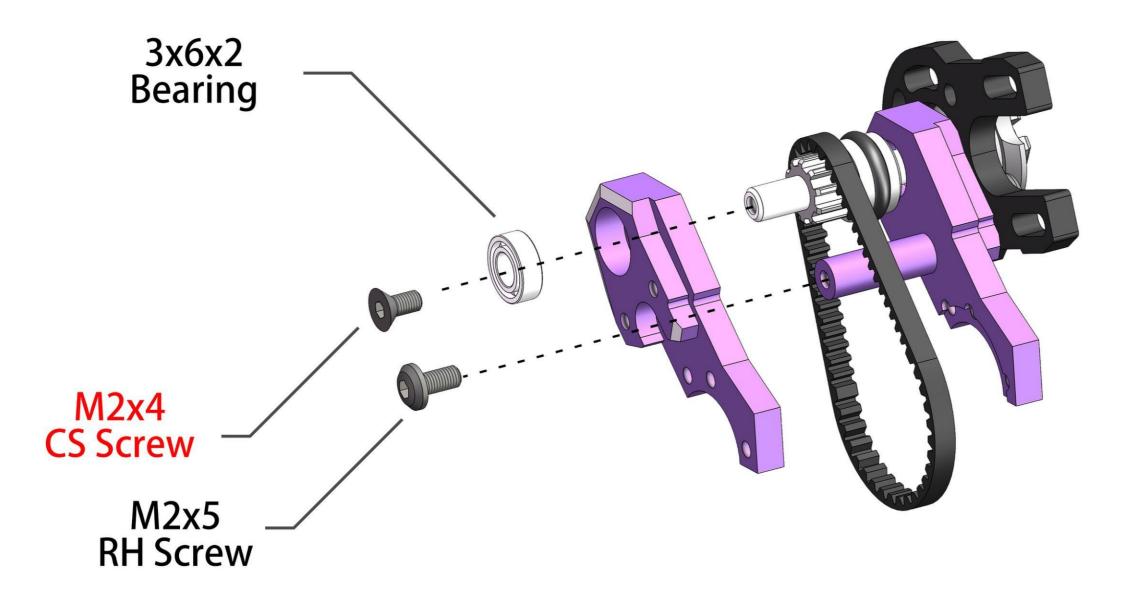
皮带传动安装方式



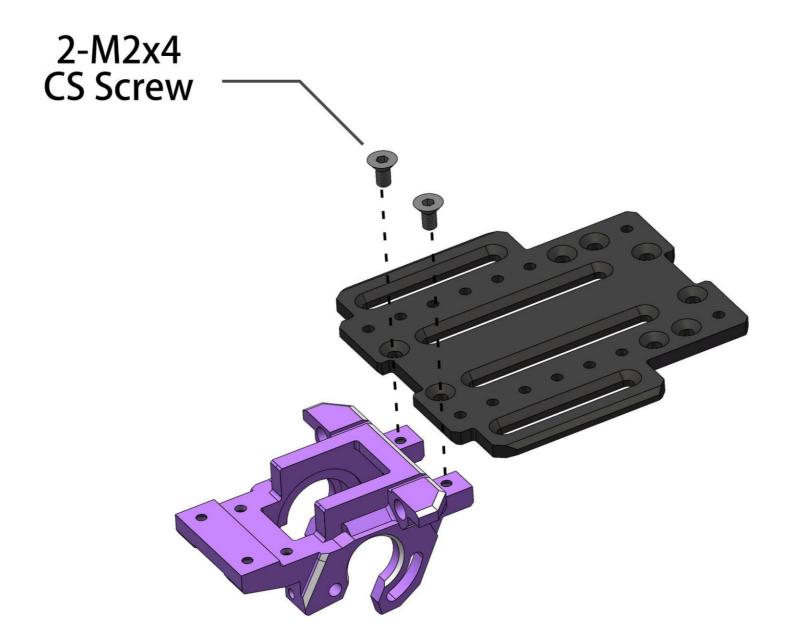


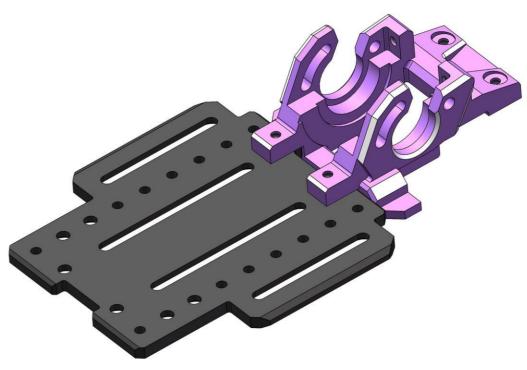




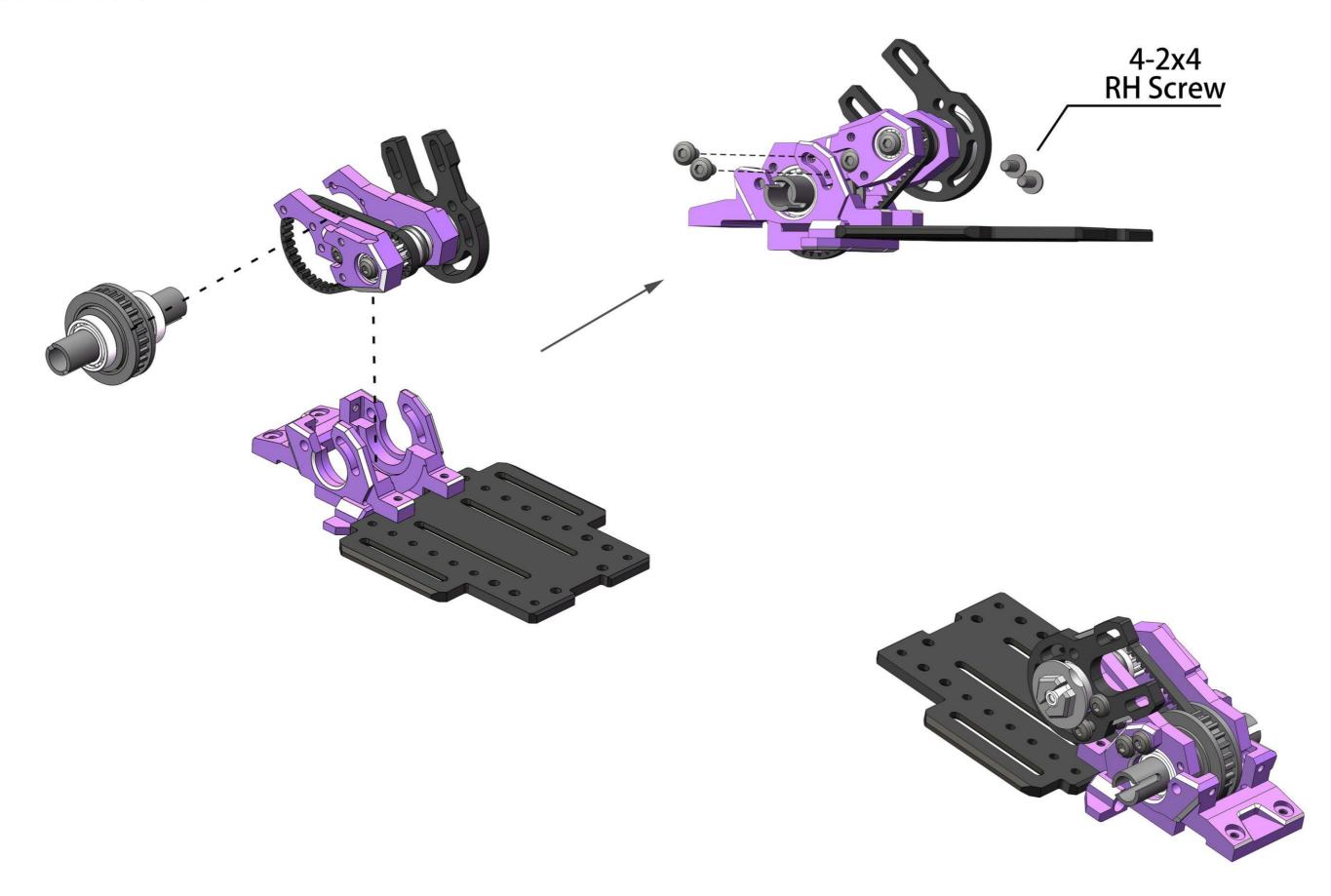


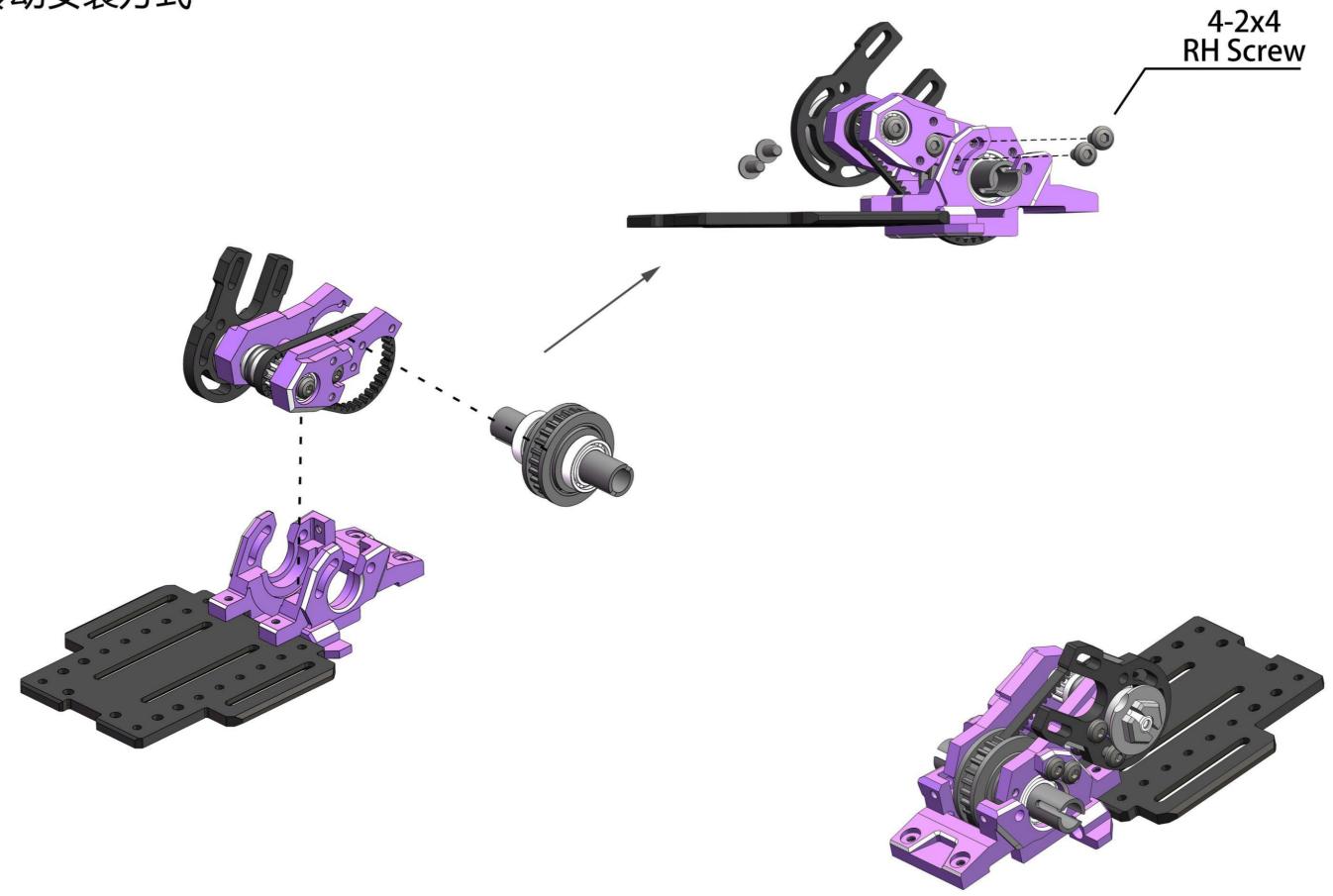


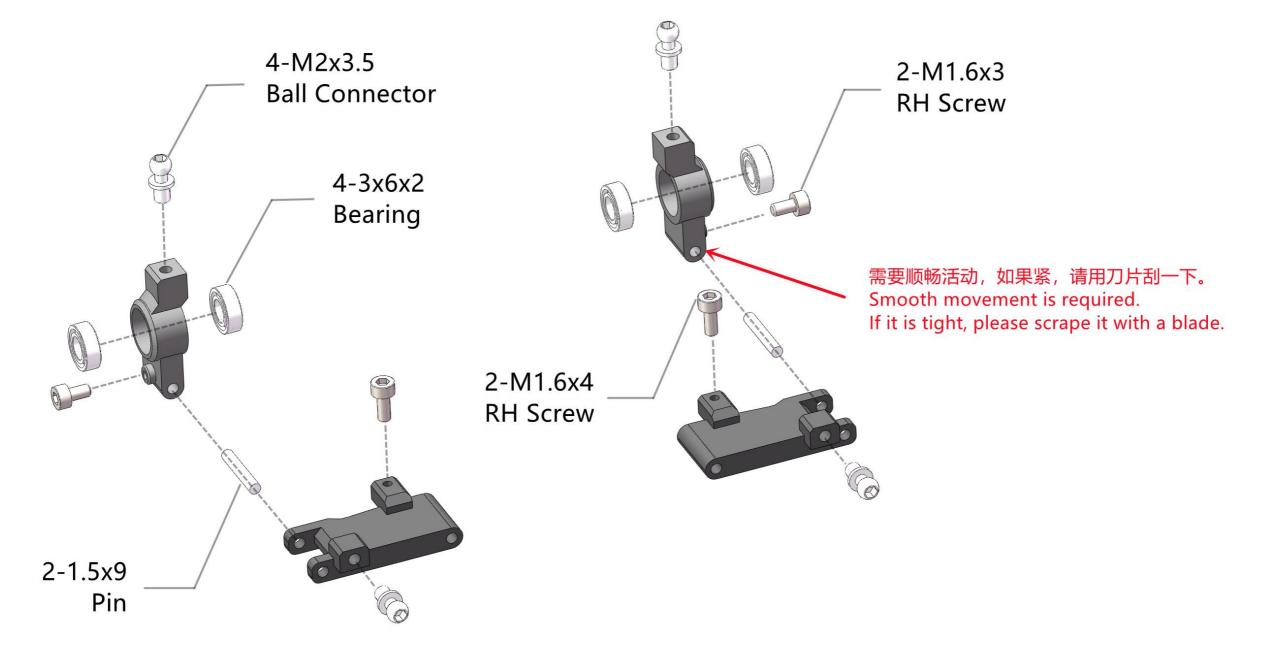




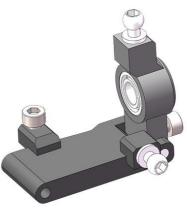
皮带传动安装方式

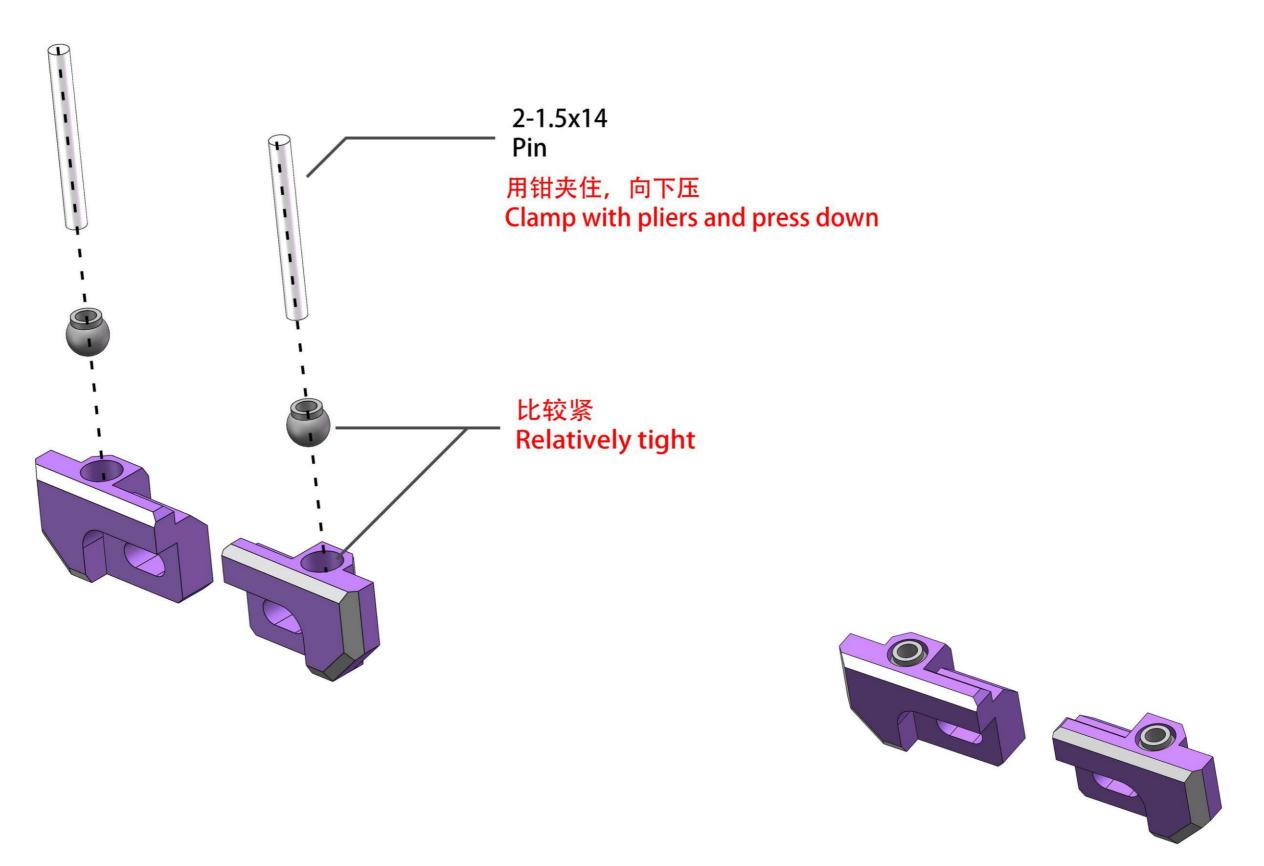




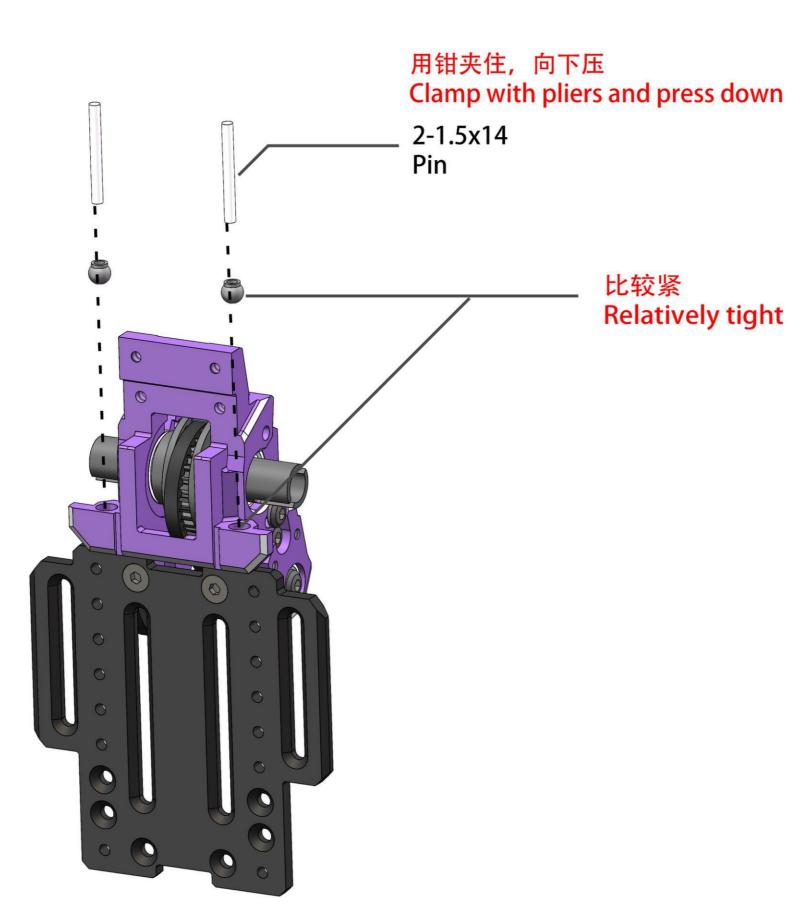




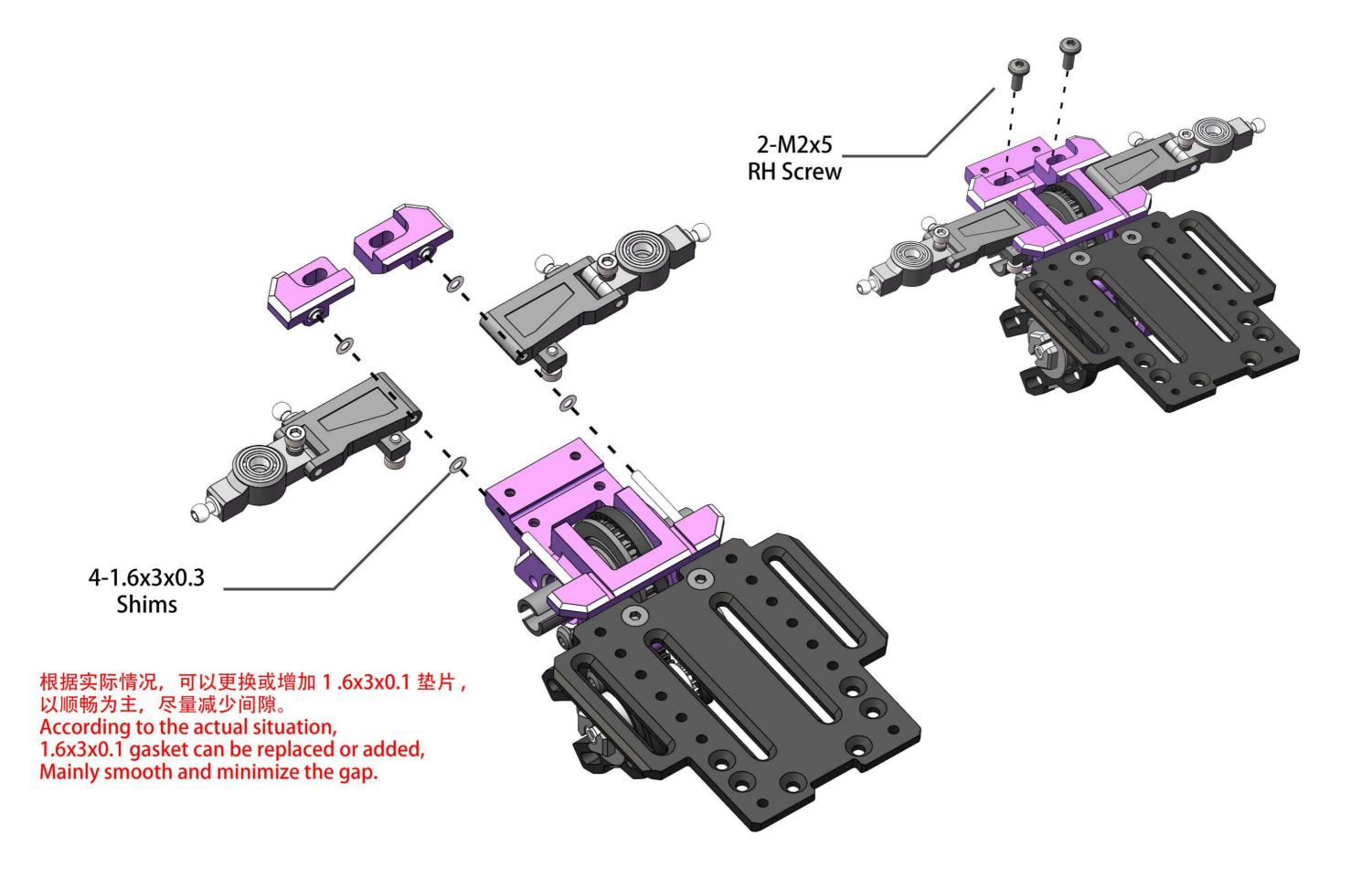




安装后, 再把 Pin 取出, 用于下一步安装。 After installation, take out the pin, For the next installation.





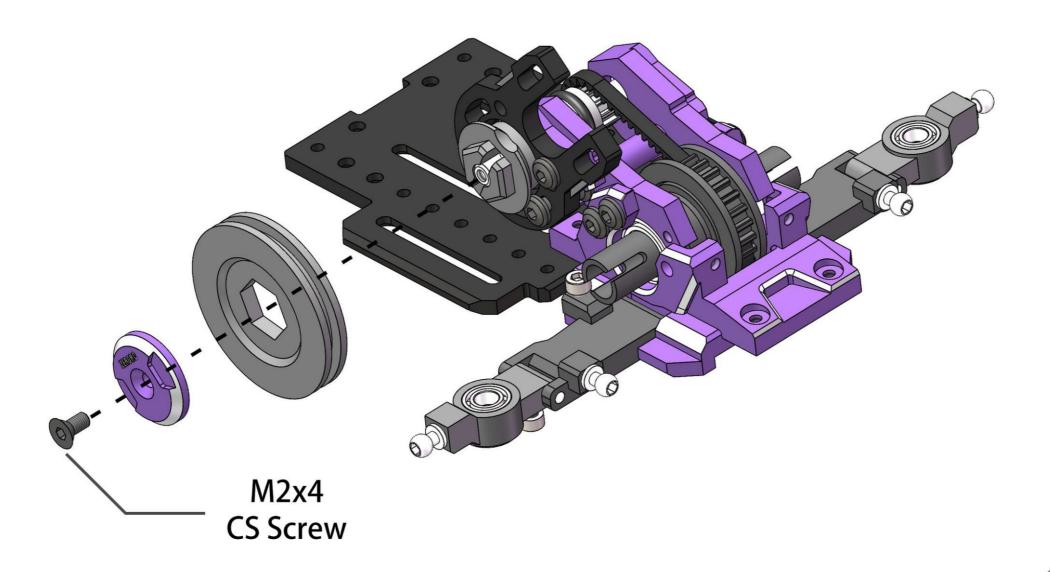


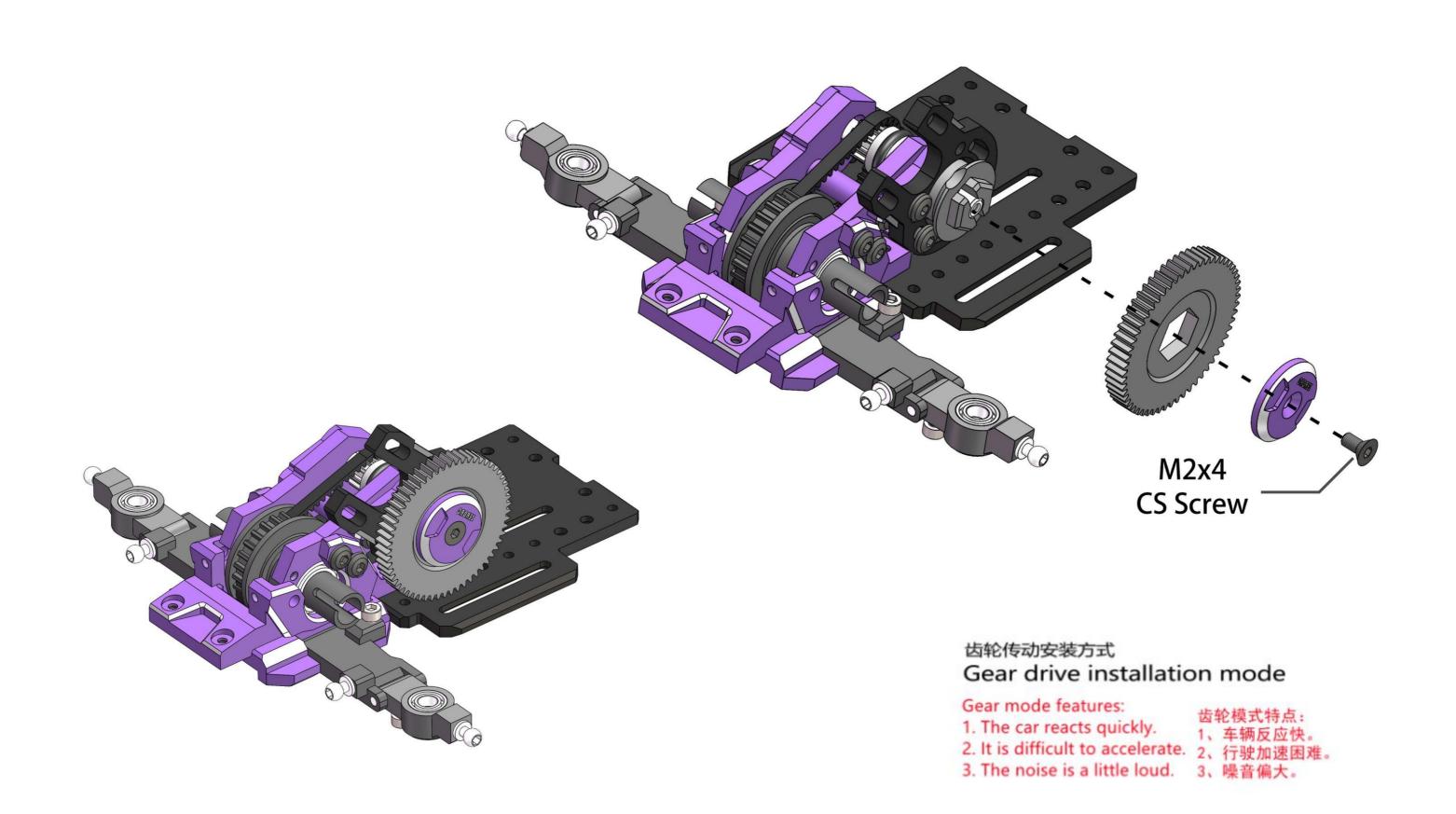
皮带传动安装方式

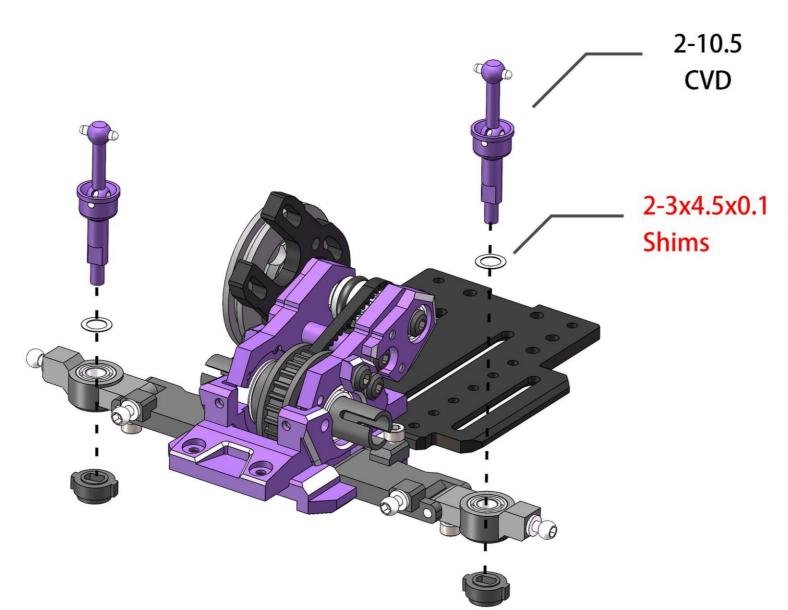
皮带模式特点:

Belt mode features:

- 1、车辆反应慢。 1. The car reacted slowly.
- 2、行驶加速容易。 2. Easy acceleration. 3、噪音偏少。 3. Less noise.

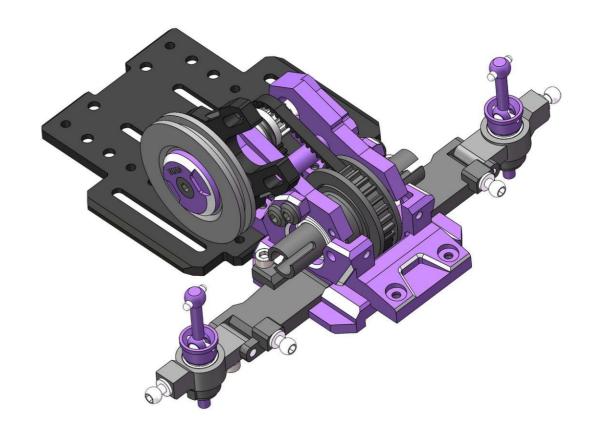


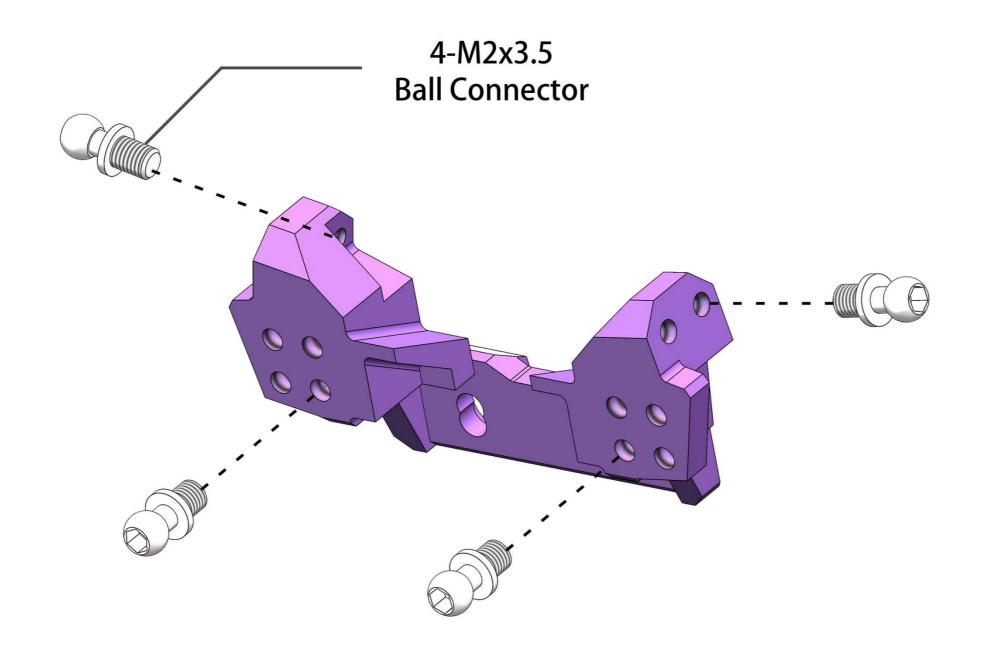


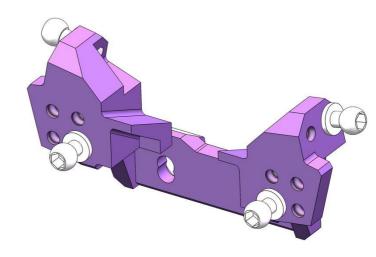


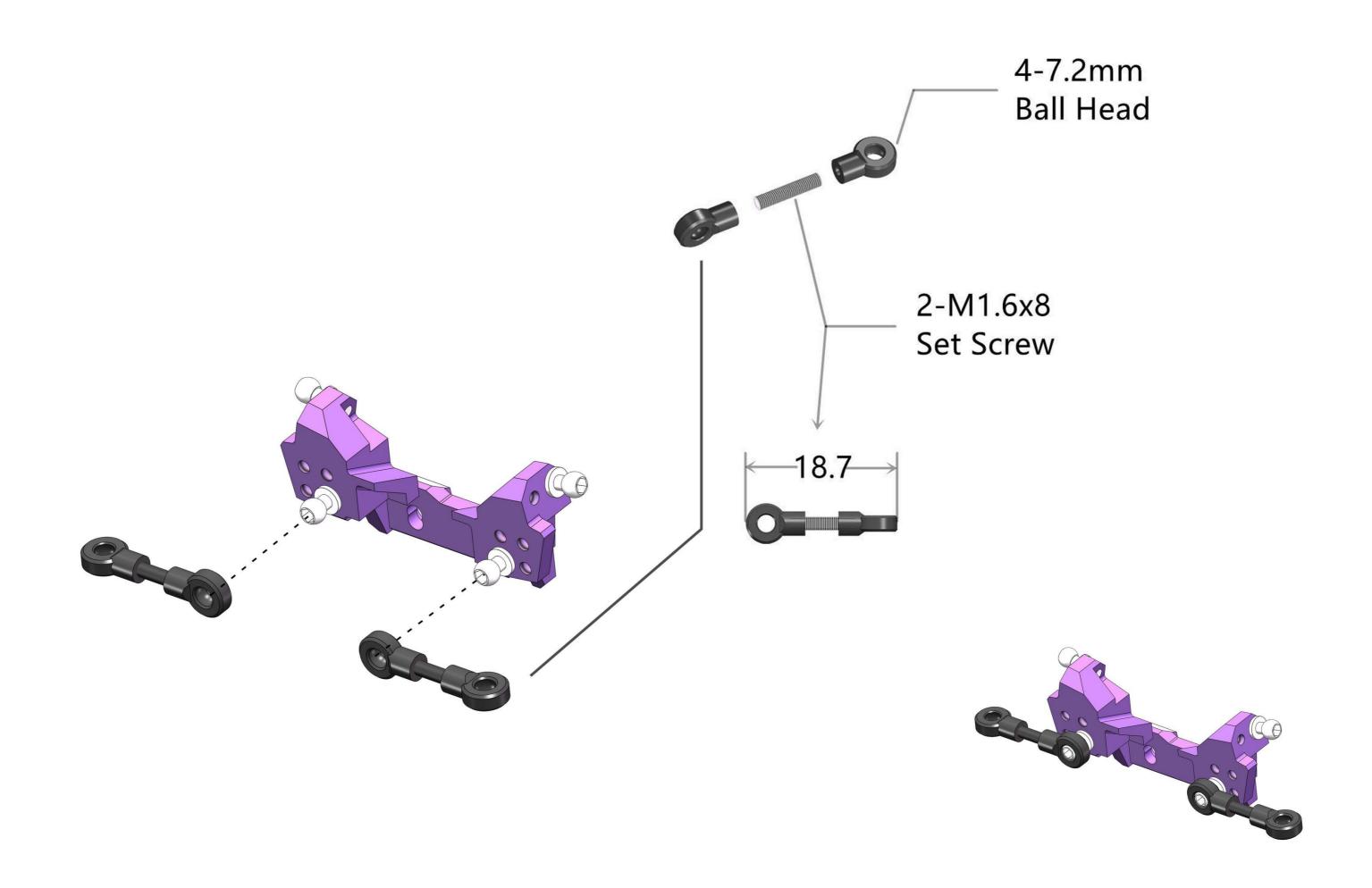
根据实际情况选择安装垫片的数量; 优先考虑平滑度,并尽可能减少间隙。 Select the number of installation gaskets according to the actual situation; Prioritize smoothness and minimize gaps as much as possible.

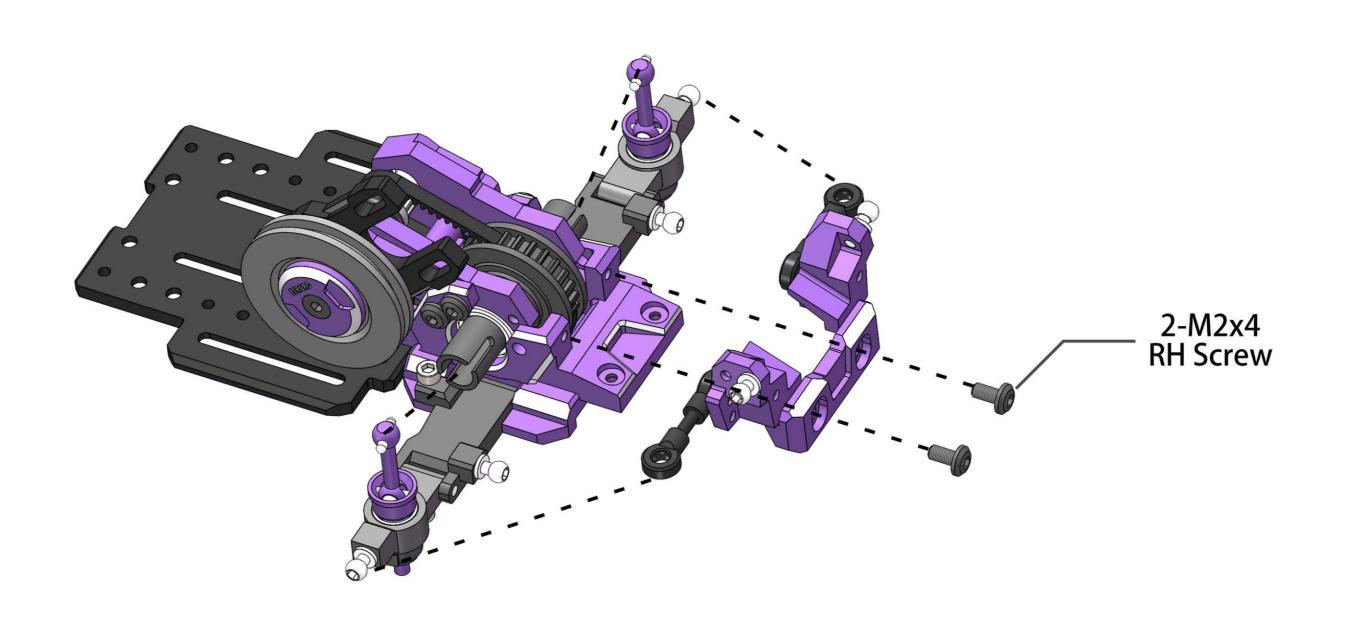
下面安装将主要以皮带传动为示范, 齿轮传动的安装步骤也将相同 The following installation will mainly focus on belt transmission as a demonstration, and the installation steps for gear transmission will also be the same

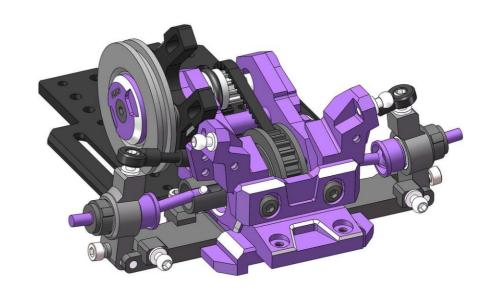


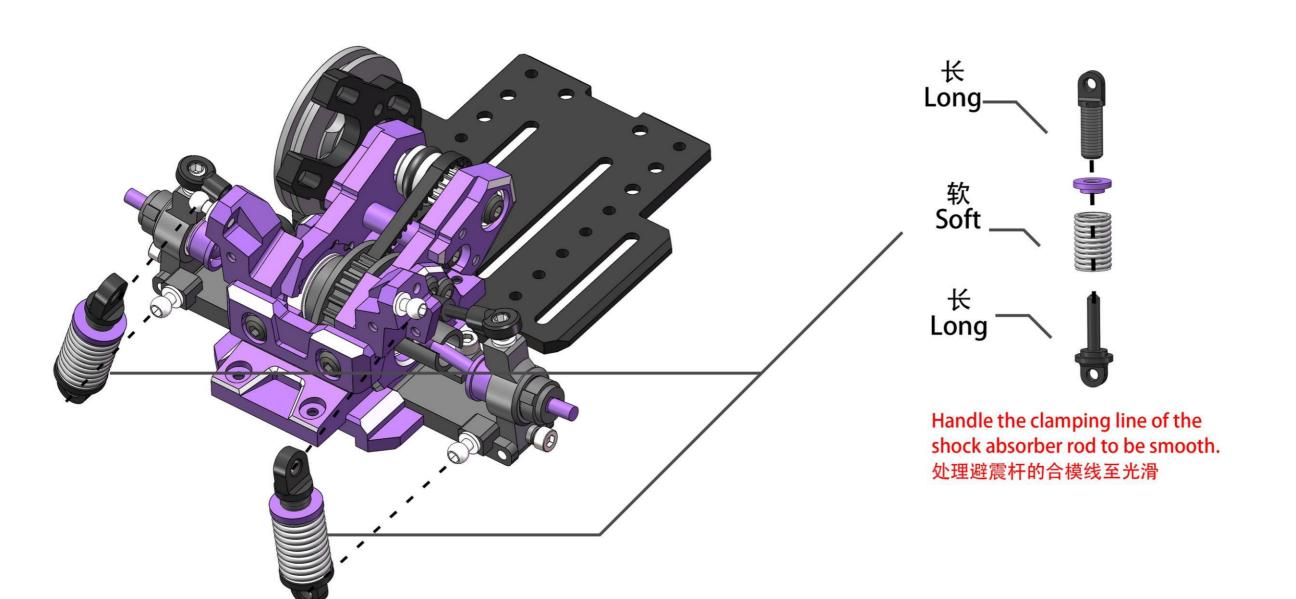


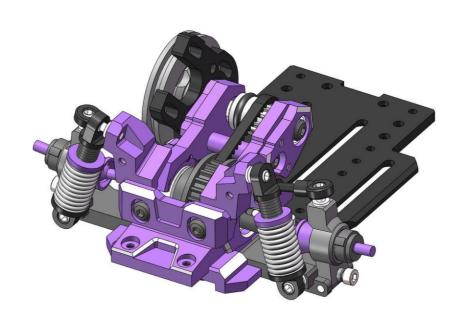


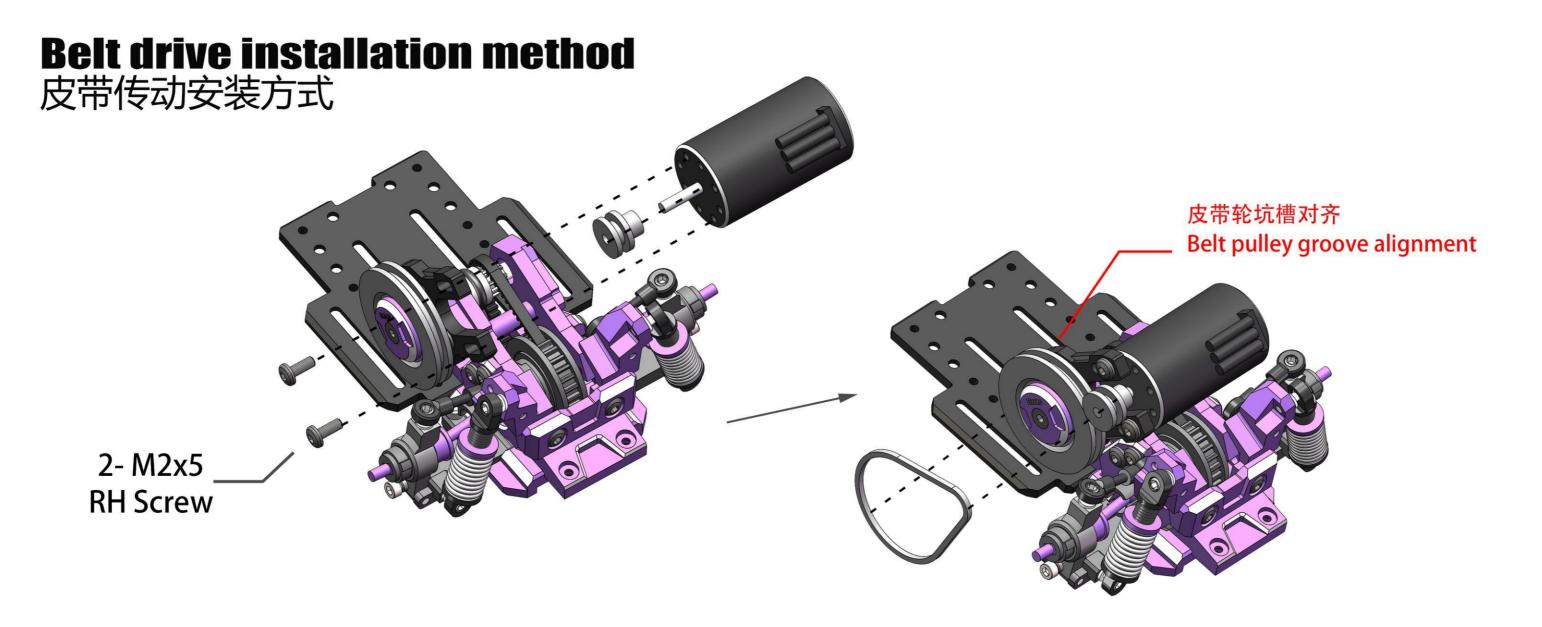


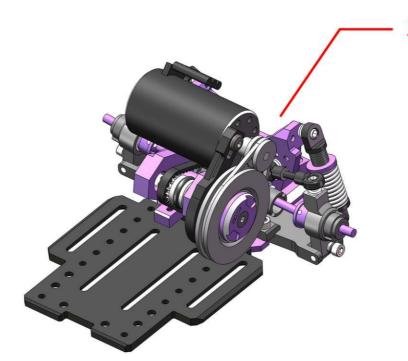




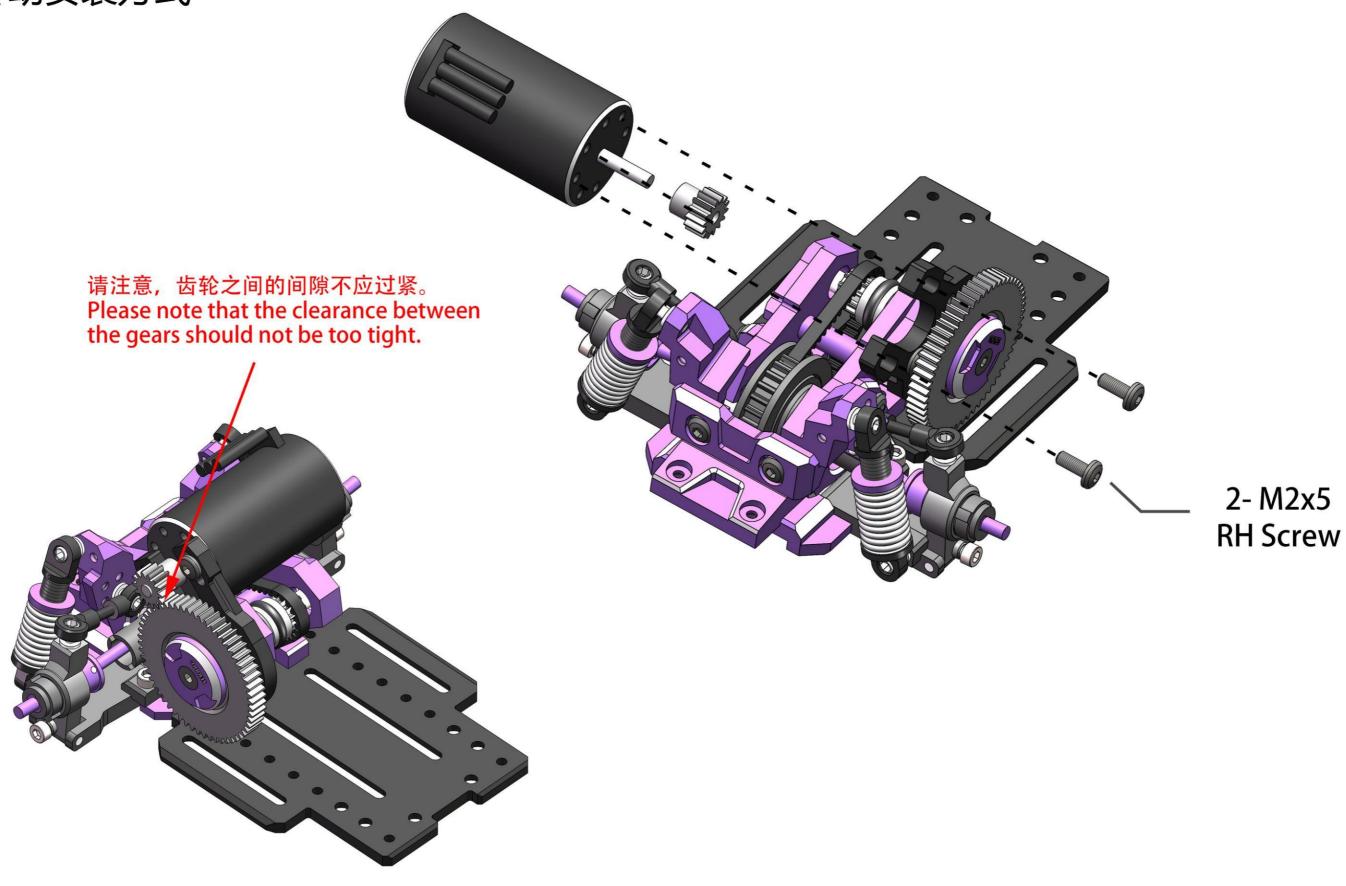


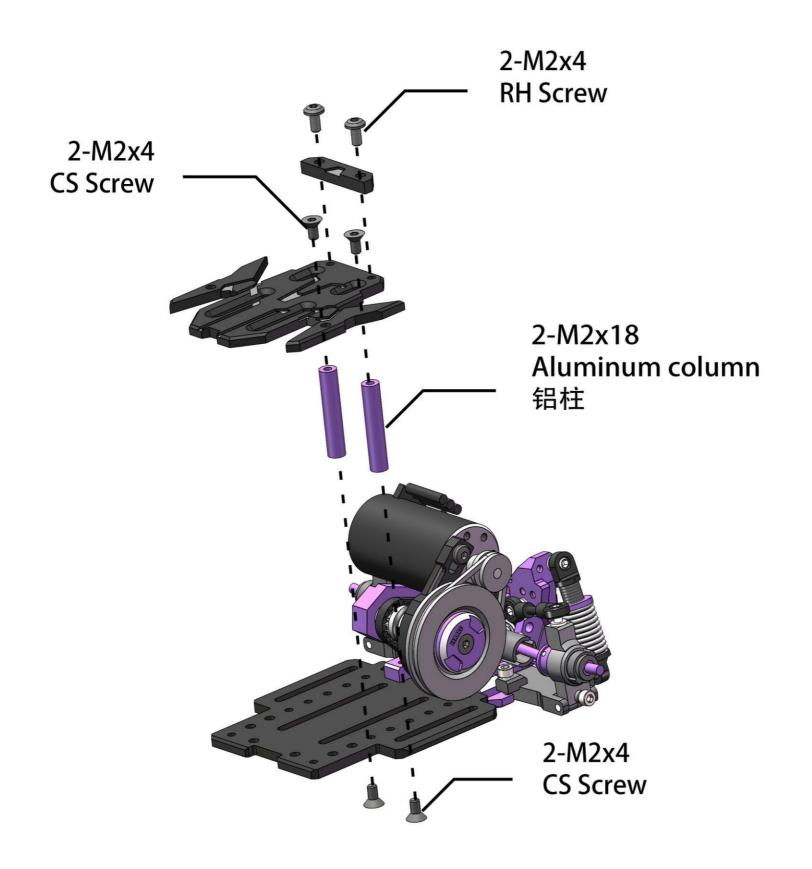




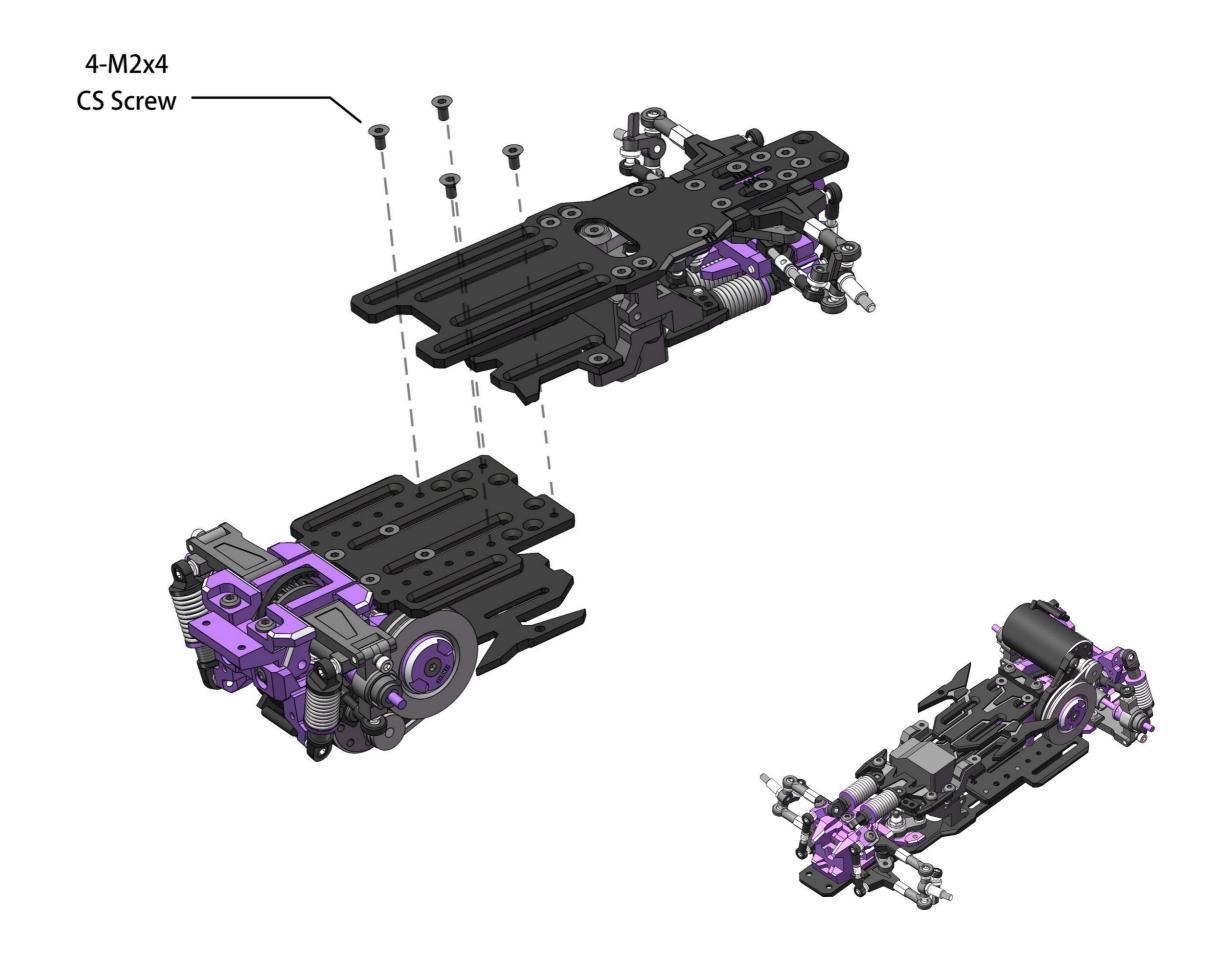


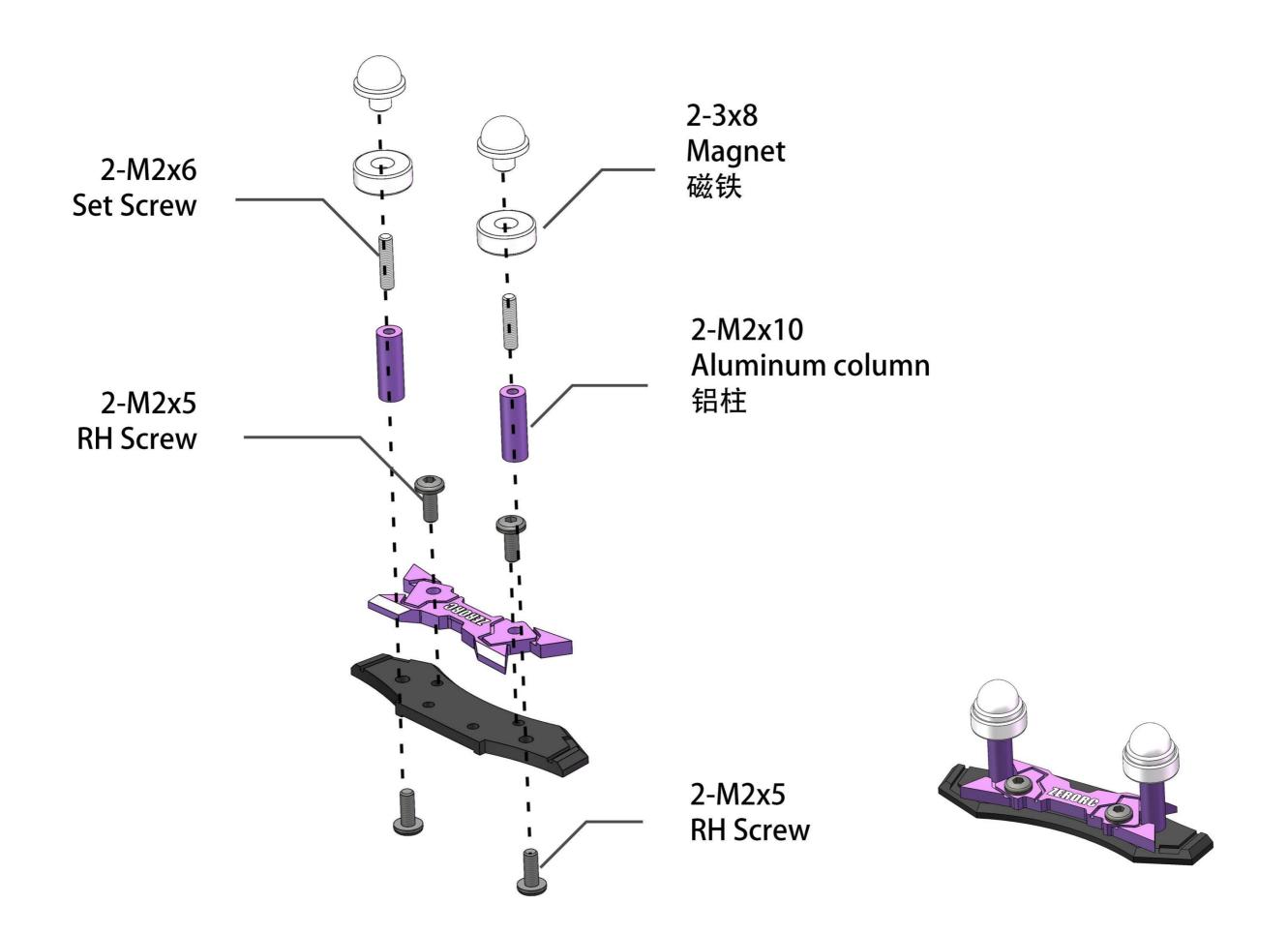
皮带不能太紧 The belt cannot be too tight

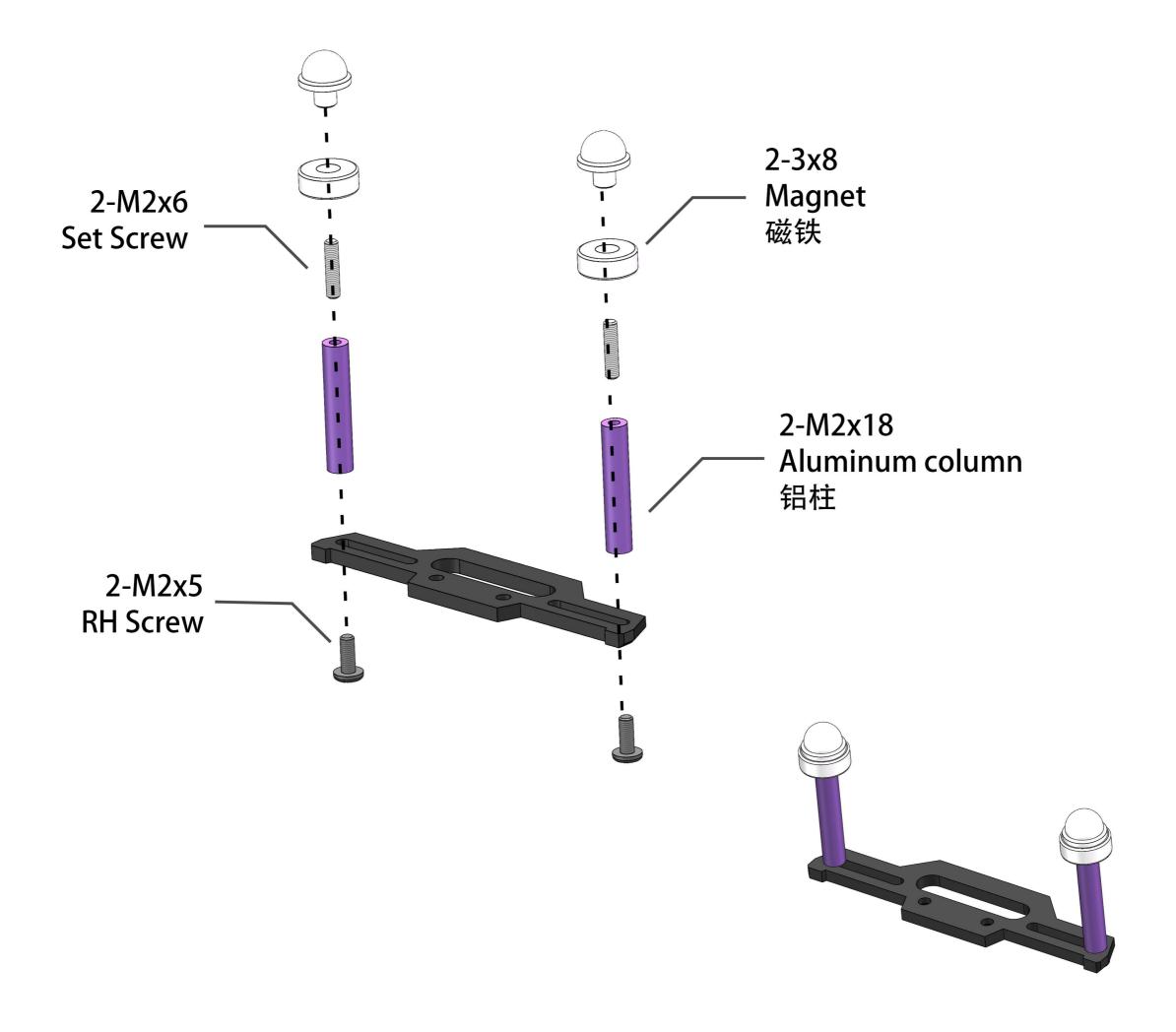


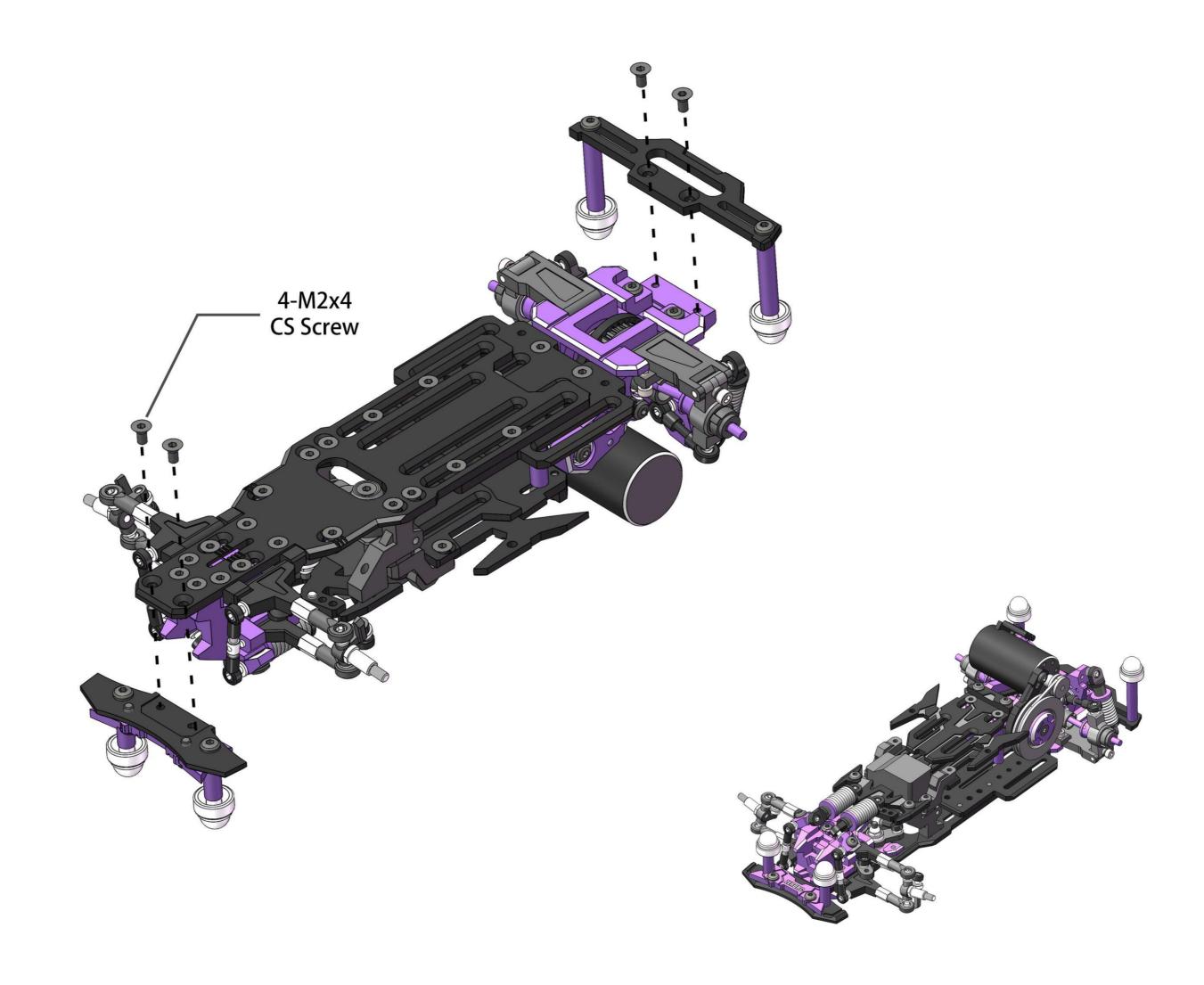




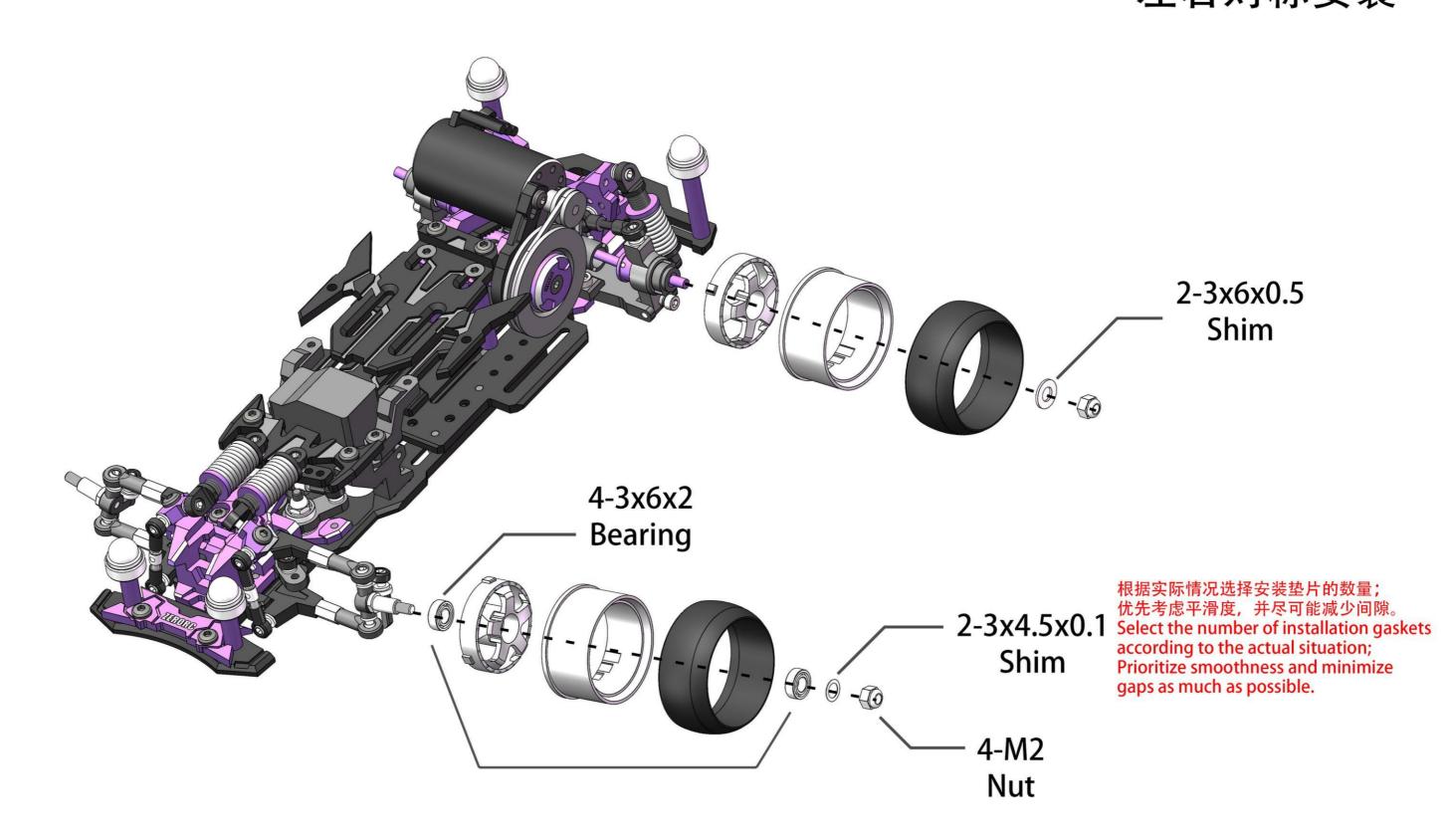




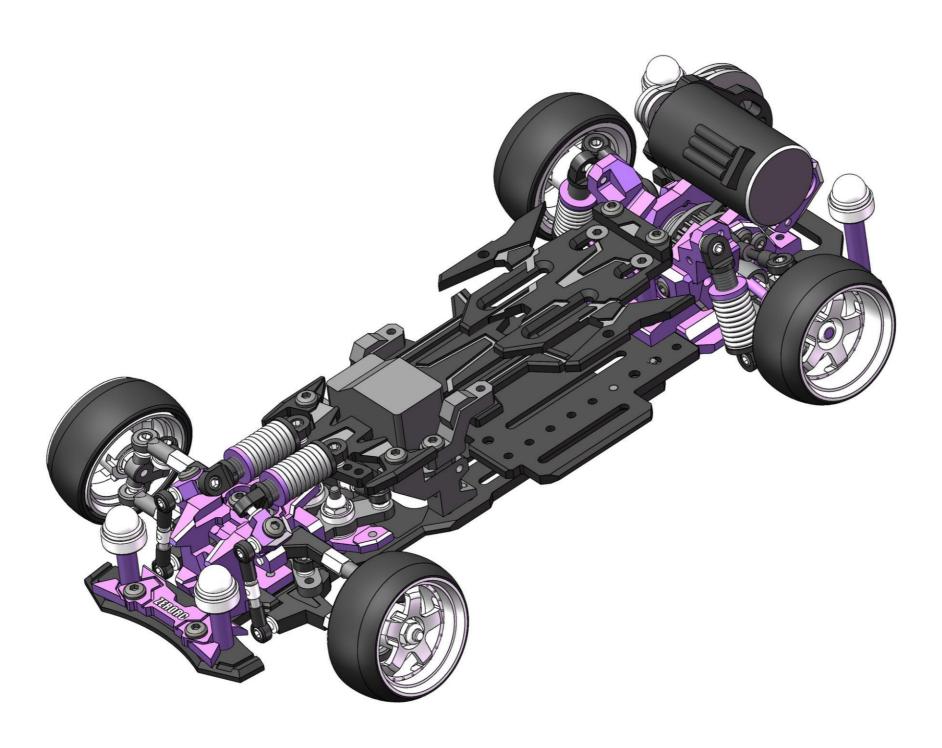




Left and right symmetrical installation 左右对称安装



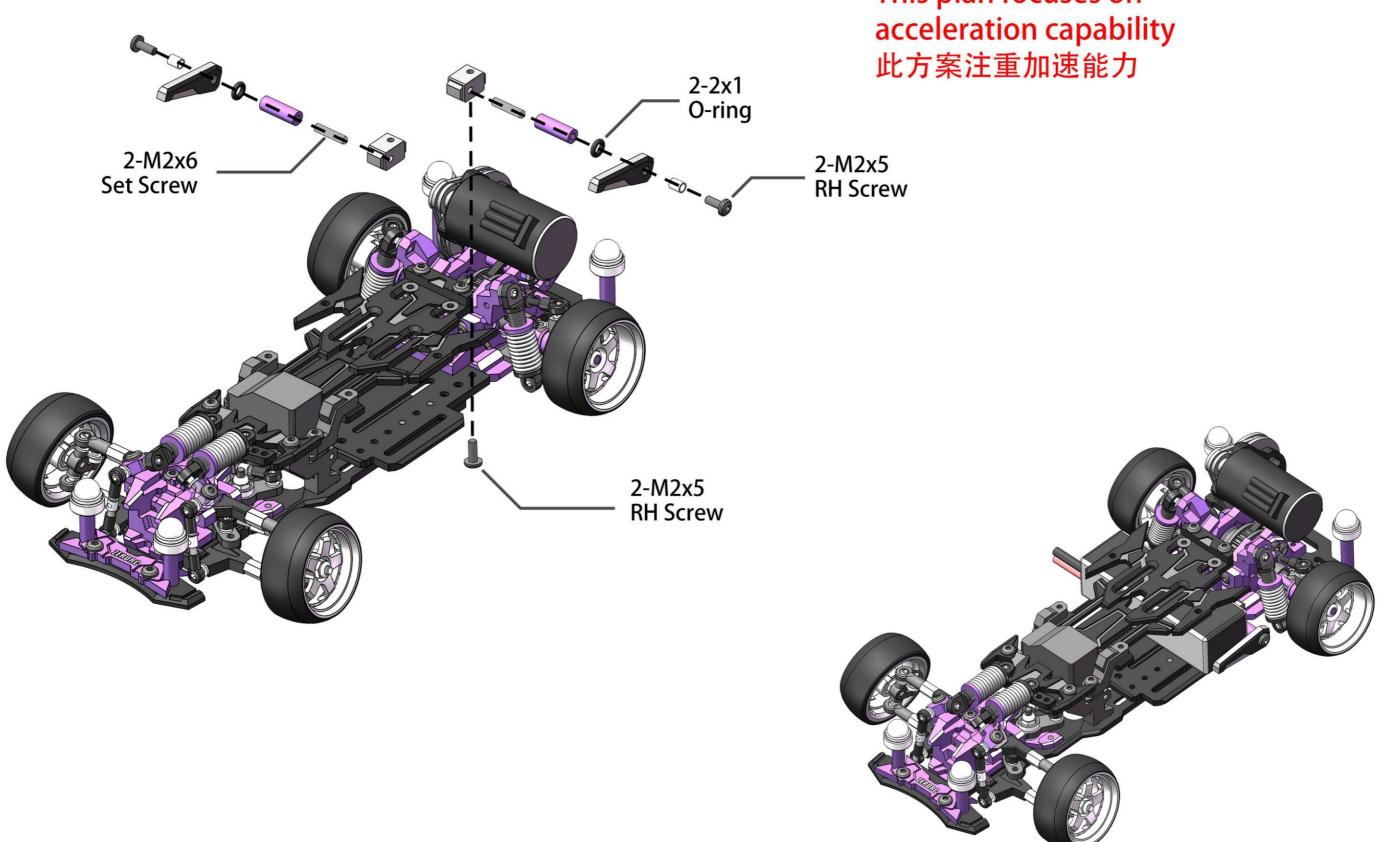
Completion



Installation scheme of battery rack

电池架的安装方案 01

This plan focuses on

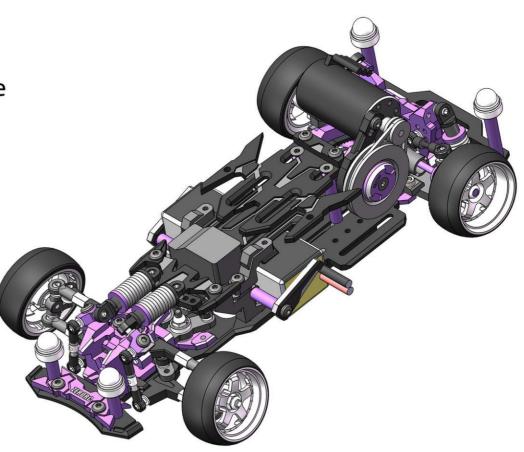


Installation scheme of battery rack

电池架的安装方案 02

2-M2x5 **RH Screw** 2-2x1 O-ring 2-M2x6 **Set Screw** 2x2.5x3.1 Guide sleeve

This scheme focuses on the steering ability of the front 此方案注重车头转向能力

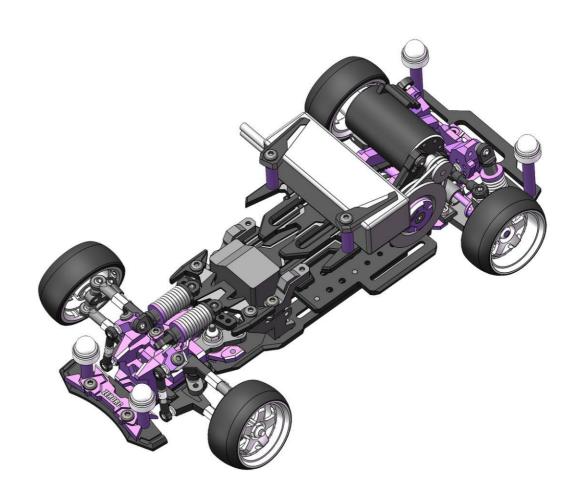


2-M2x5 RH Screw 2-2x2.5x3.1 Guide sleeve 2x1 O-ring 2-M2x10 **Aluminum Column** 2-M2x5 **RH Screw**

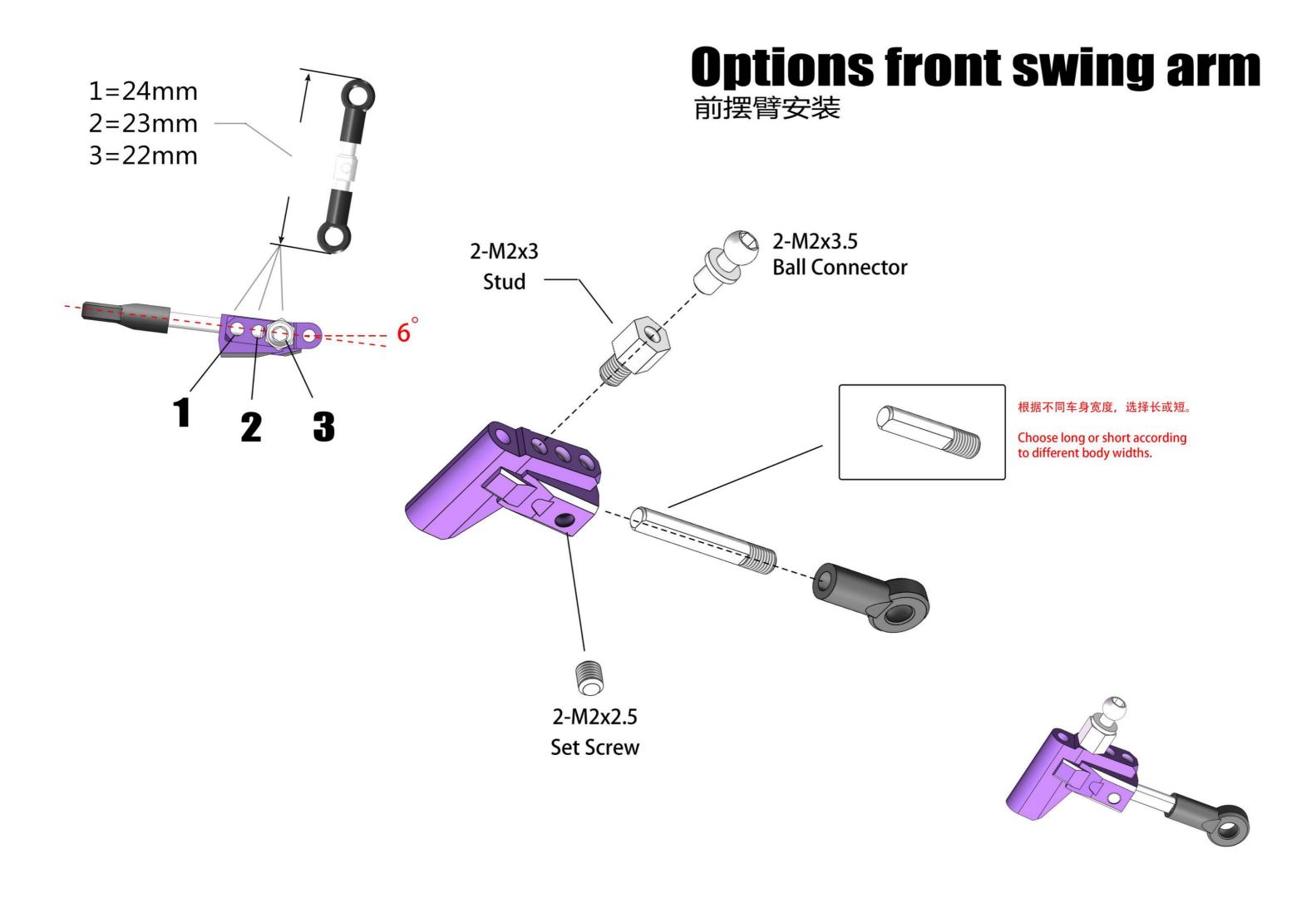
Installation scheme of battery rack

电池架的安装方案 03

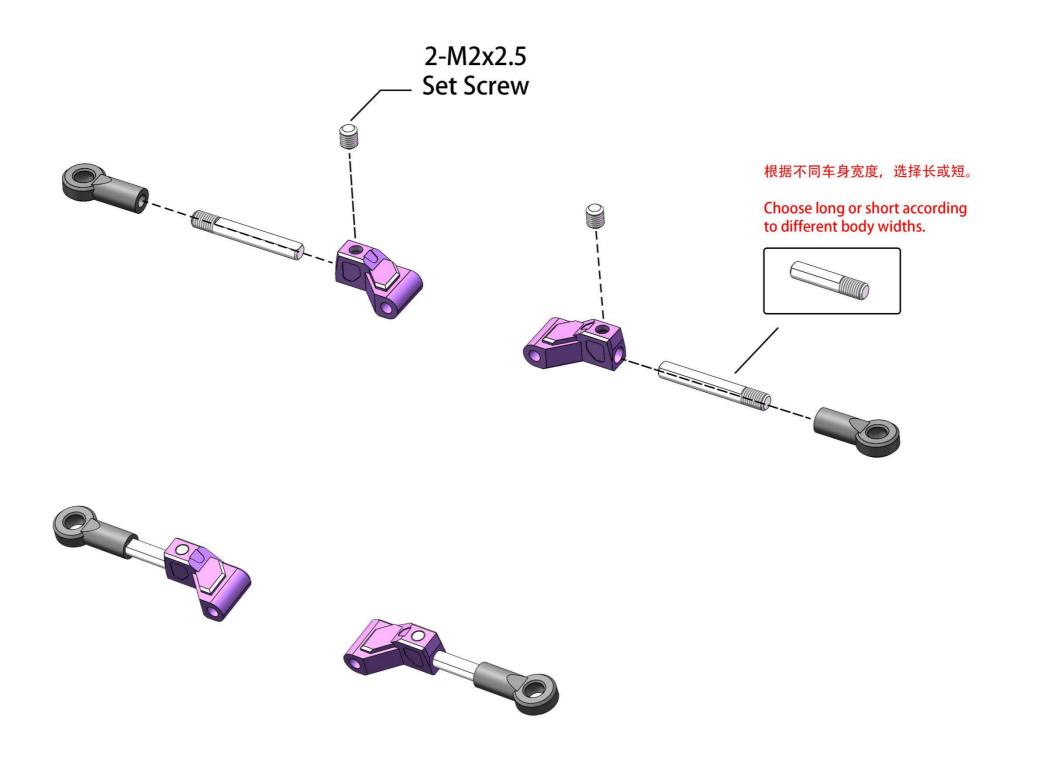
This scheme focuses on the initial drift ability of the rear of the vehicle 此方案注重车尾起始漂移能力







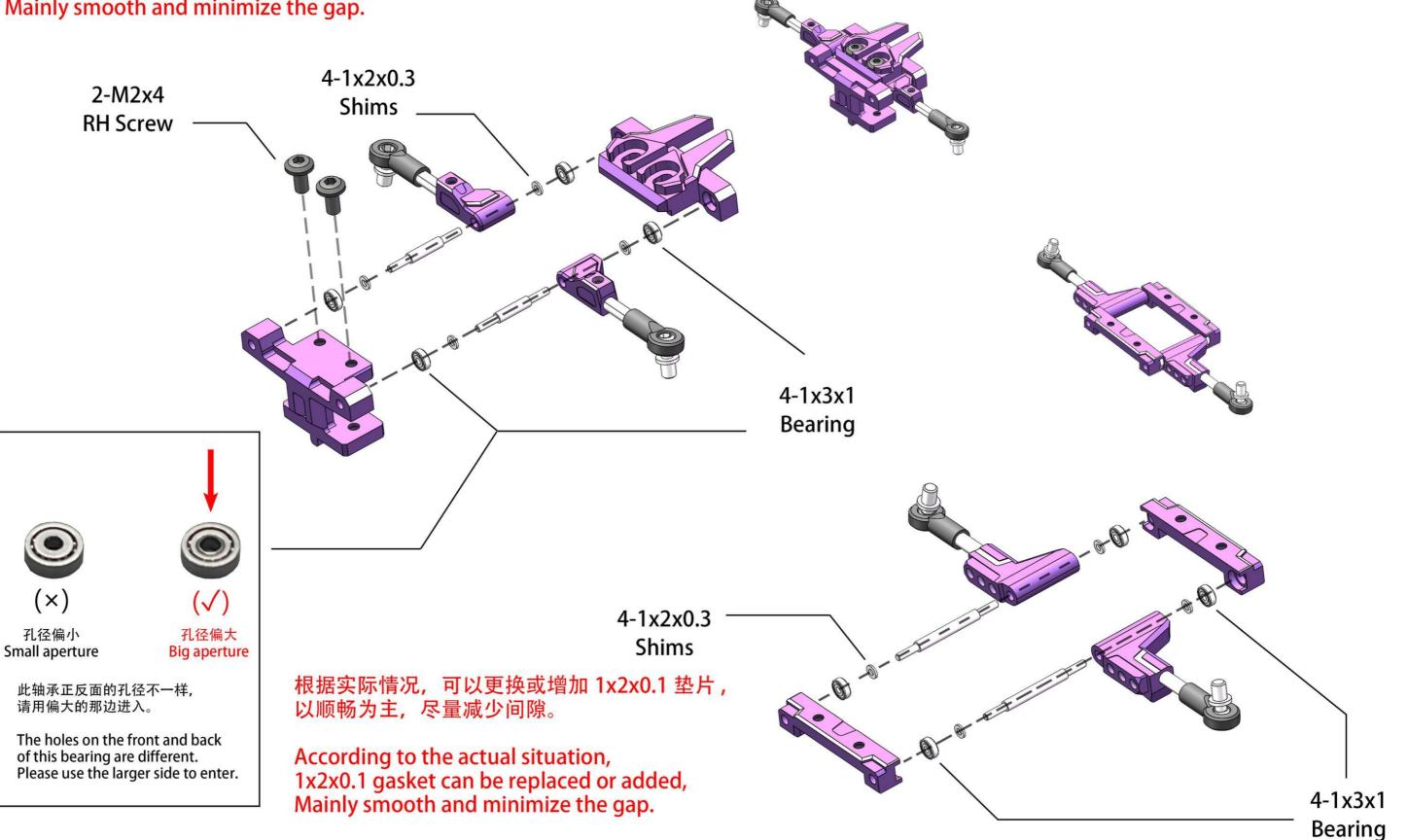
Optional metal front upper swing arm 前上摆臂安装

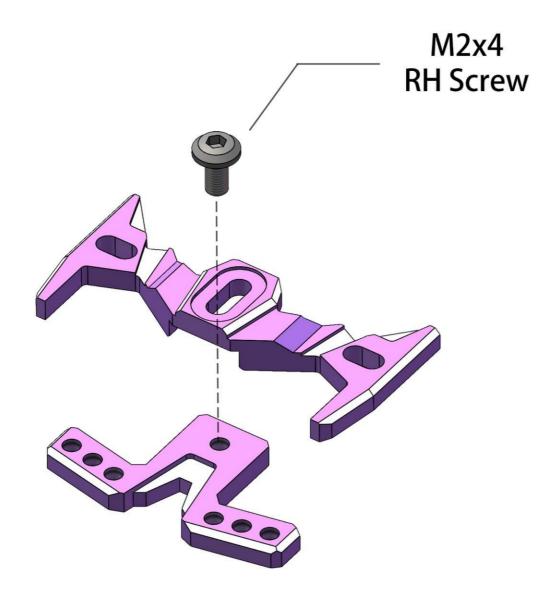


根据实际情况,可以更换或增加 1x2x0.1 垫片,以顺畅为主,尽量减少间隙。

Bearing swing arm seat 轴承摆臂座安装方式

According to the actual situation, 1x2x0.1 gasket can be replaced or added, Mainly smooth and minimize the gap.





Front suspension bracket

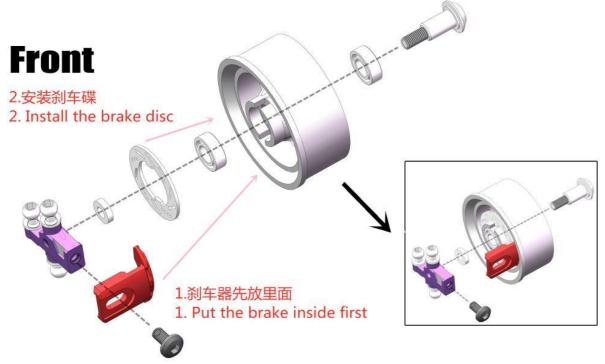
前避震架

可调整前后位置, 使避震一直处于优秀性能的位置 Adjustable front and rear positions to keep the suspension in an excellent performance position



Front and rear limit positions 前后极限位置效果



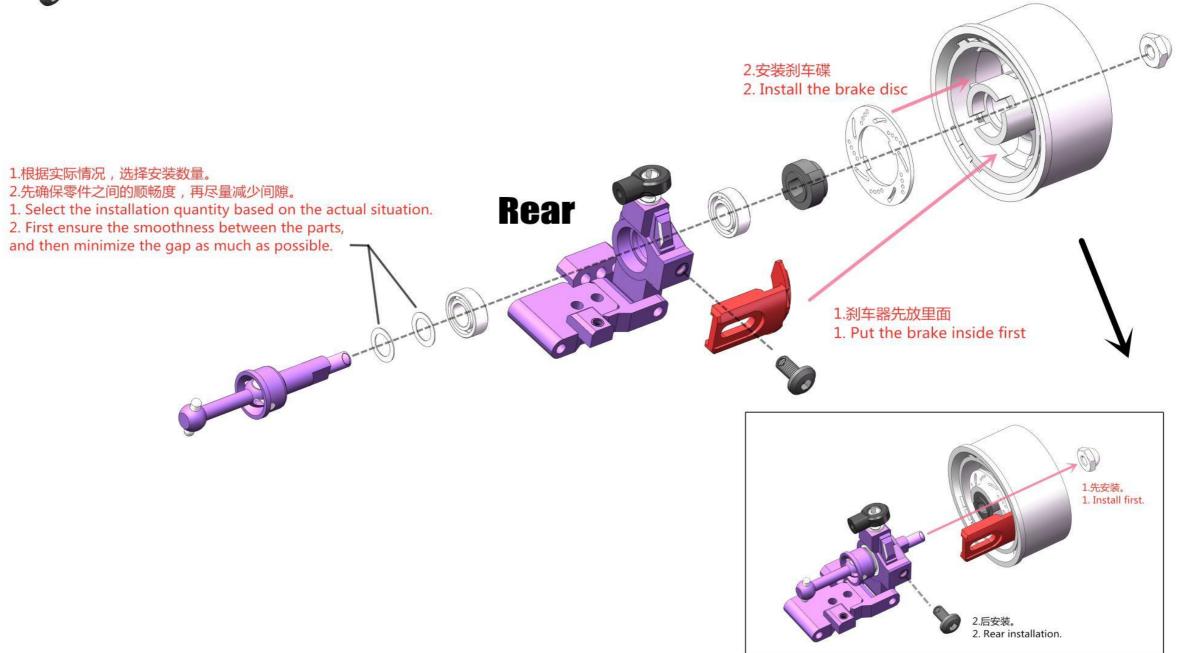


1.根据实际情况,选择安装数量。

2.先确保零件之间的顺畅度,再尽量减少间隙。

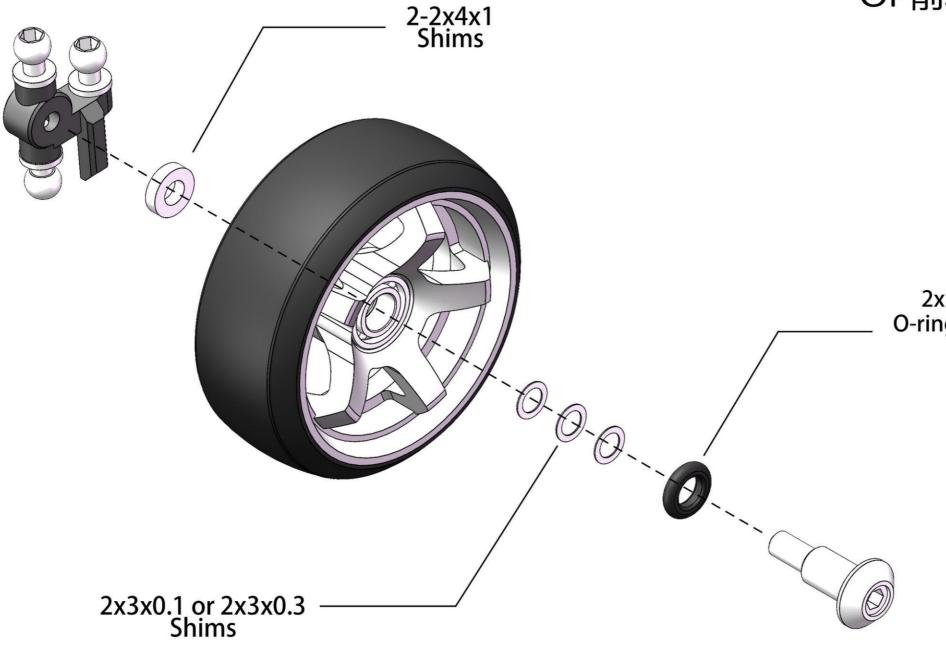
2. First ensure the smoothness between the parts, and then minimize the gap as much as possible.

Options metal brake



Options Front axle

OP前轮轴安装



2x1 选择性安装,安装后可以 O-ring 增加前轮牵引力。

> Selective installation can increase the traction of the front wheels after installation.

如果安装后,出现太紧或者太松的情况, 可以调整此如垫片数量。

If there is a situation of being too tight or too loose after installation, the number of gaskets can be adjusted.



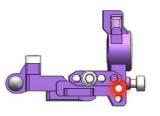
O型圈安装位置

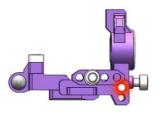
Installation position of O-ring

上安装孔, 默认悬挂行程, 动作快。 Upper installation hole, default suspension travel, fast action.

下安装孔,增加悬挂行程,动作线性。(推荐) Lower installation hole,Increase suspension travel and linear action. (Recommended)

此安装孔,需更换配件包内的1.4x10 Pin。 This installation hole requires replacement of the 1.4x10 pin in the accessory package.

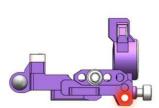


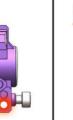




Bearing - Rear Lower Arm

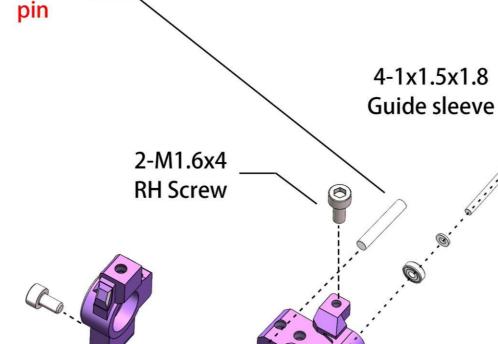
轴承 - 后下摆臂

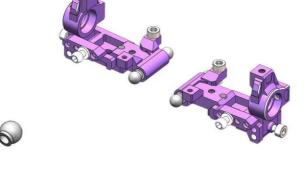


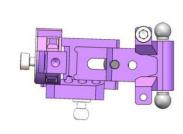






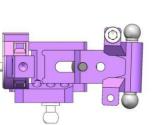




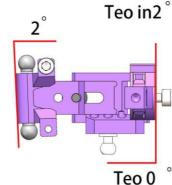


(推荐) (Recommended)

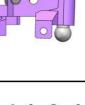
增加悬挂线性 Increase suspension linearity



增快悬挂恢复 Accelerated suspension restoration



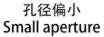














孔径偏大 Big aperture

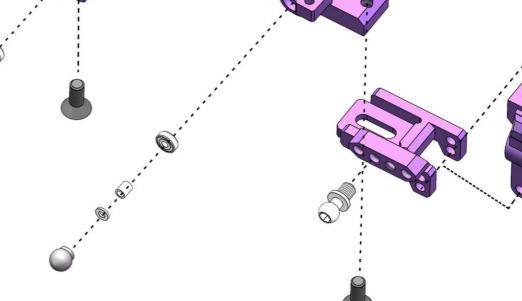
此轴承正反面的孔径不一样, 请用偏大的那边进入。

The holes on the front and back of this bearing are different. Please use the larger side to enter.



根据实际情况,可以更换或增加 1x2x0.1 垫片, 以顺畅为主,尽量减少间隙。

According to the actual situation, 1x2x0.1 gasket can be replaced or added, Mainly smooth and minimize the gap.

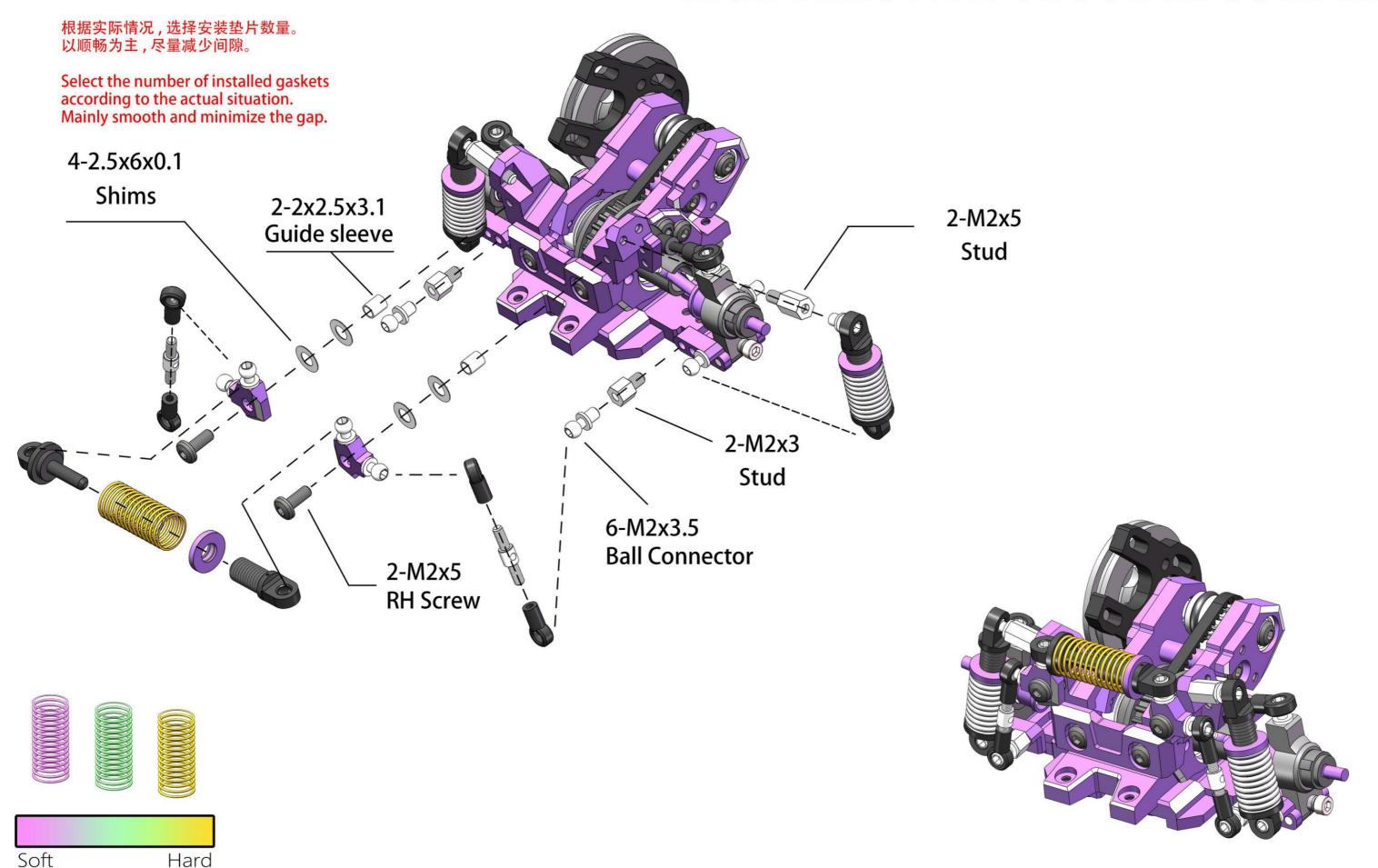


2-M2x4

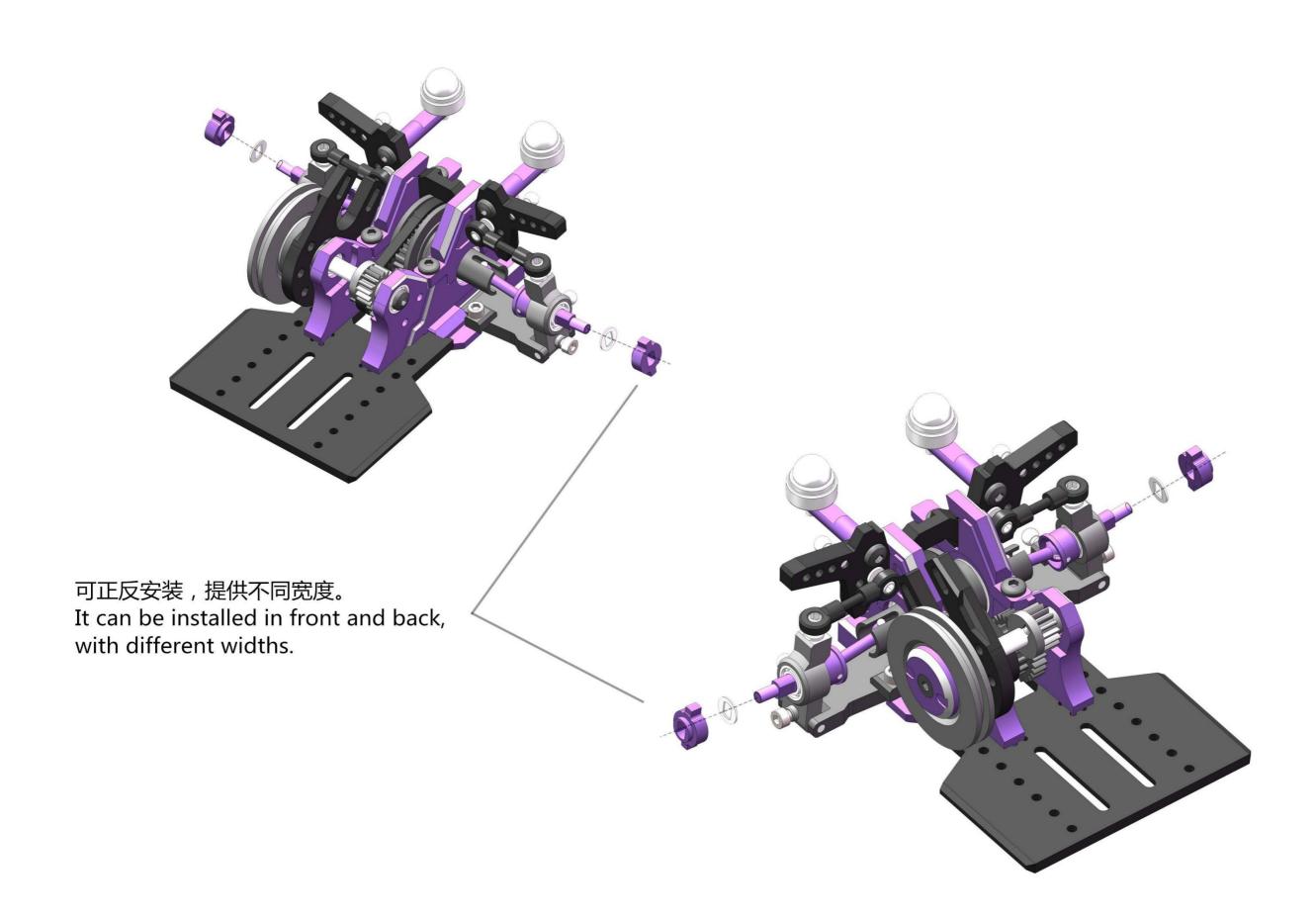
RH Screw



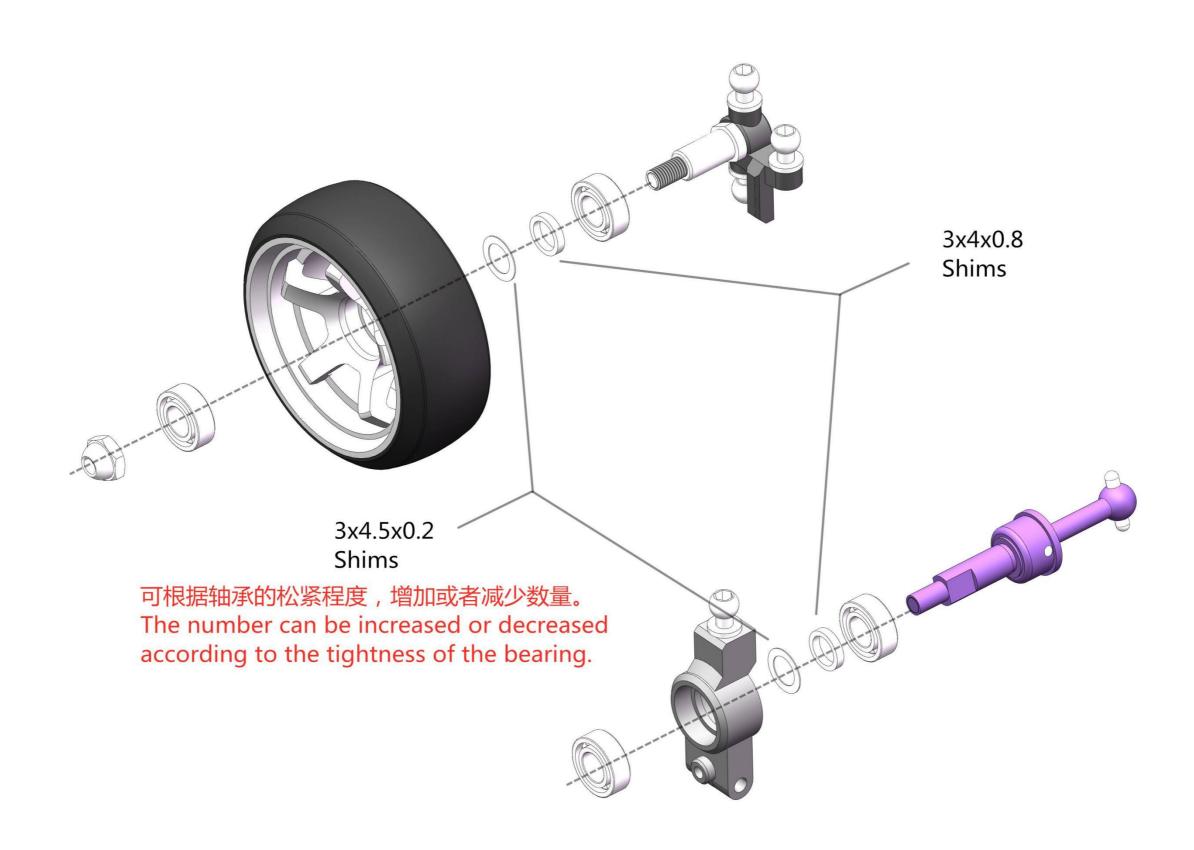
HIGH TRACTION SHOCK ABSORBER



Optional metal combiner

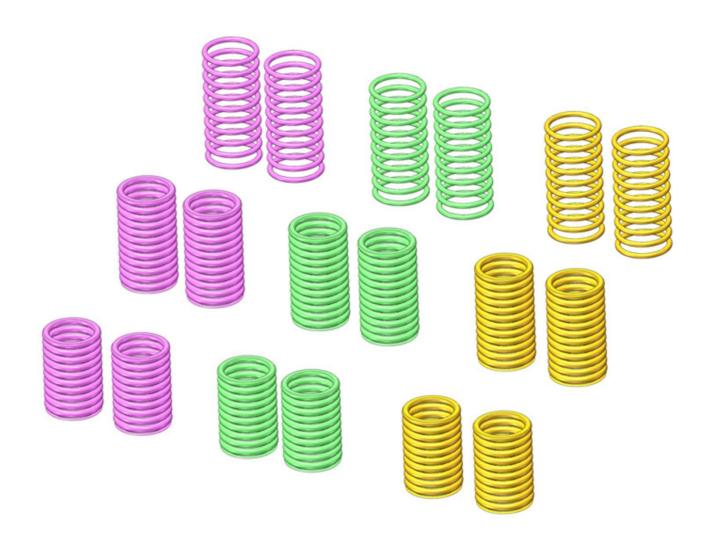


Optional Bearing fasteners



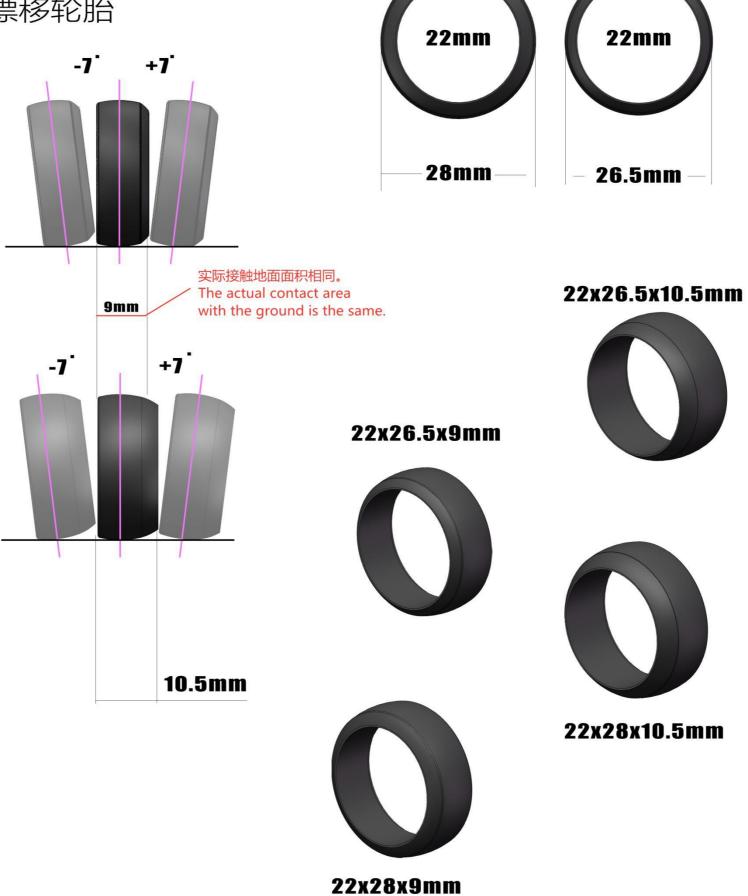
Optional spring



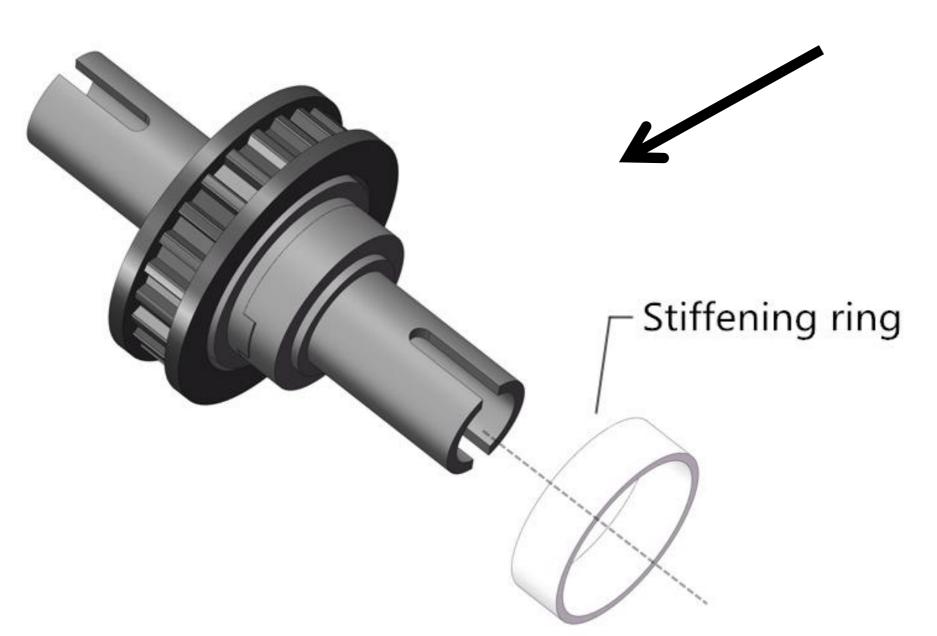


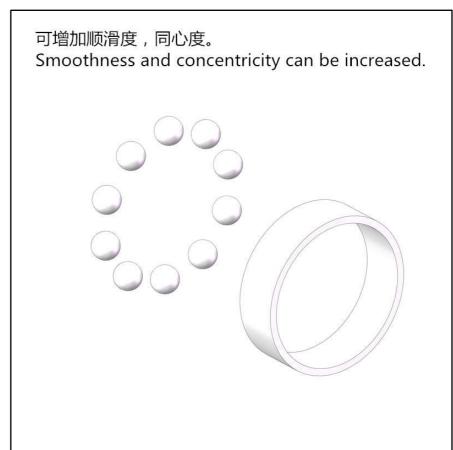
Drift tire

漂移轮胎



High traction differential ball



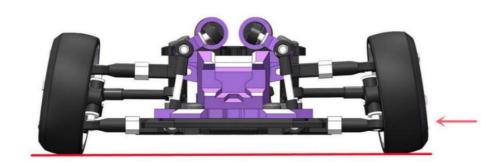




Tuning car **车架调教**

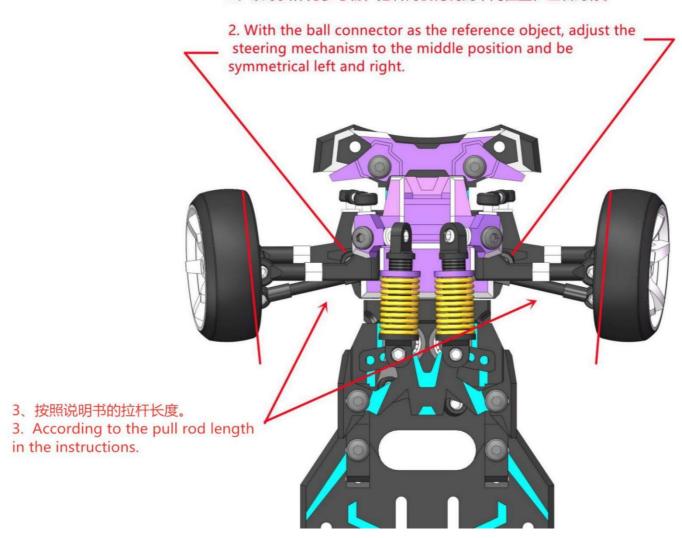
Ackerman

调整转向系统



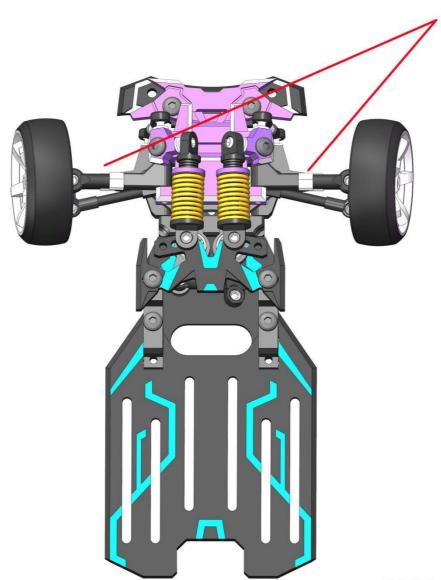
- 1、先把下摆臂调节成接近平行于地面
- 1. First adjust the lower swing arm to be nearly parallel to the ground





How to observe Ackerman

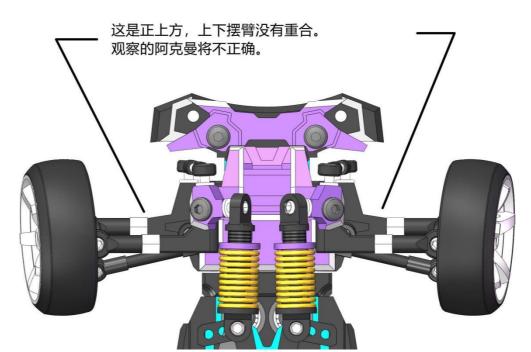
如何观察阿克曼



Move the line of sight to the coincidence of the upper and lower swing arms for observation.

把视线移到上下摆臂重合进行观察。

This is just above, and the upper and lower swing arms do not coincide.
The observed Ackerman will be incorrect.

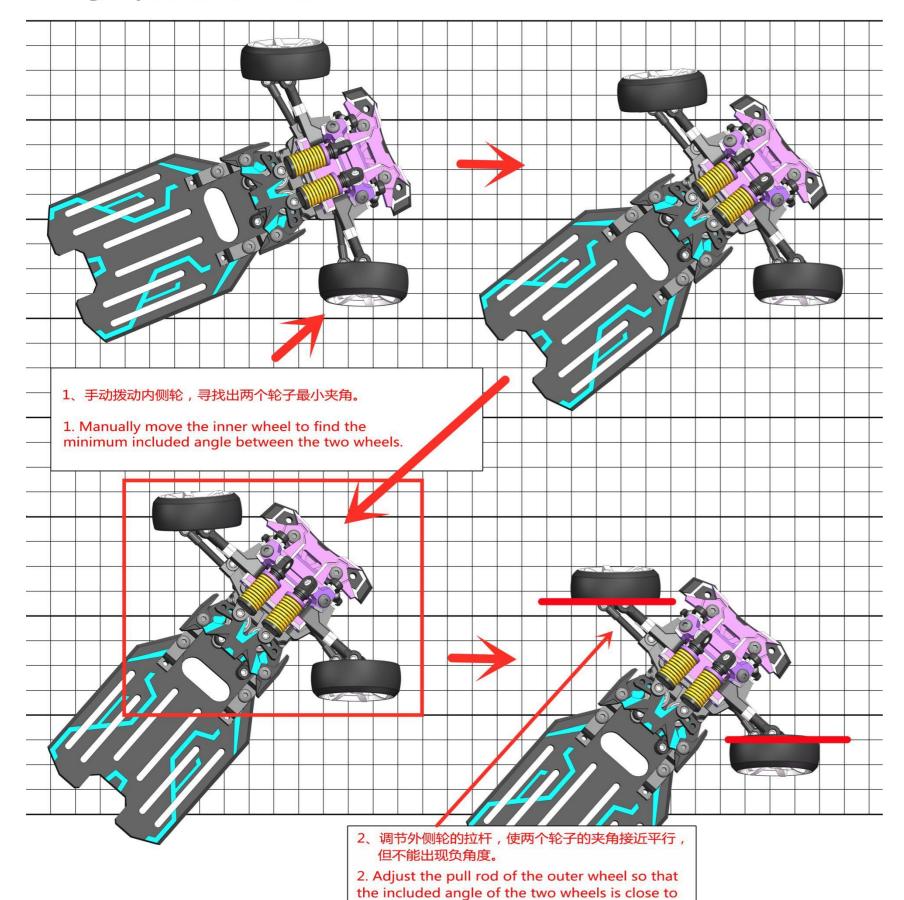


How to adjust Ackerman

如何调节阿克曼

使用网格板作为参考

Use grid plate as reference



parallel, but there can be no negative angle.

注意虚线位置的上下摆臂,需要装至同一直线。 如果出现偏移,请使用钳子把位置回正。 Note that the upper and lower swing arms at the dotted line need to be installed in the same straight line. If there is an offset, use pliers to correct the position.

左右使用相同方法 , 对称调节阿克曼。 Use the same method to adjust Ackerman symmetrically.

物理阿克曼调节完成后,然后使用 遥控器把转向机构调至正中。 After the physical Ackerman adjustment is completed, then use the remote control to adjust the steering mechanism to the center.

