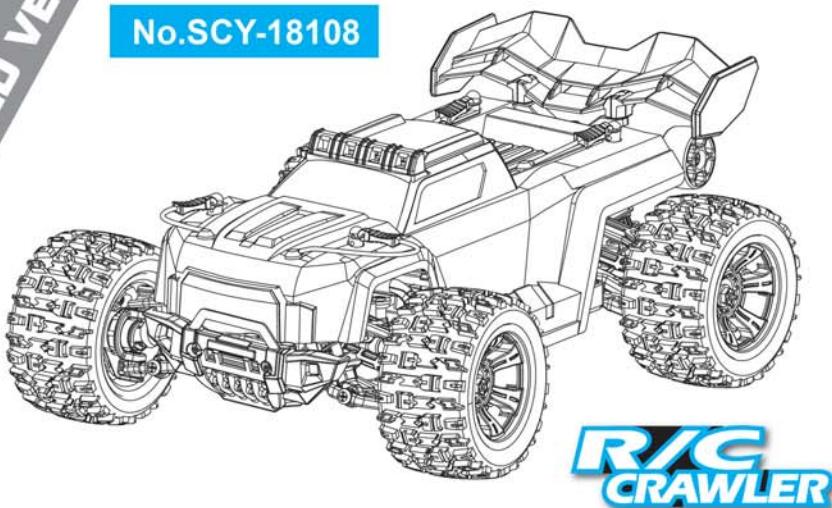


14+  
AGES



HIGH SPEED VEHICLE

No.SCY-18108



**R/C  
CRAWLER**

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

警告

Warning

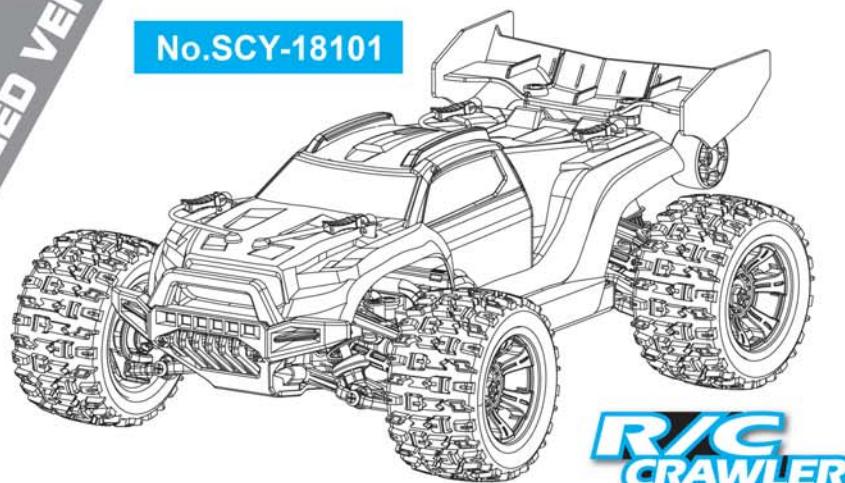
1. 内含小零件，严禁14岁以下儿童使用。
2. 需在成人的陪同下详细阅读本说明书。
3. 实物与图形可能会略有不同，请以实物为准！

1. Not for children under 14 years due to small parts.
2. Detailed scale kit for adult collectors to assemble.
3. The real object may be slightly different from the graphics, please take the real object as the standard

14+  
AGES

HIGH SPEED VEHICLE

No.SCY-18101

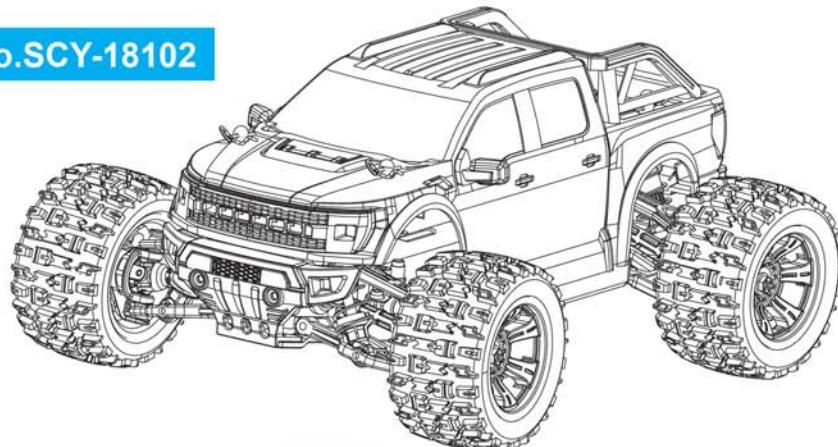


**R/C  
CRAWLER**

- 在每次使用前, 请确保已给模型车电池组充分充电。  
- 本产品不是玩具, 而是全比例模型车。14岁以下儿童必须在成年人密切监督下方能操作。

- Please fully charge the battery pack before each use
- This product is not a toy, but a full-scale model car. Children under aged 14 must not operate this product unless they are closely supervised by adults.

No.SCY-18102



**FUNCTION:**  
FORWARD, BACKWARD,  
TURN LEFT OR RIGHT, LIGHT, DRIFT.

## ⚠ 警告

本产品含有小零件请勿让14岁以下儿童玩耍； 本产品含电子元件，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。

## 注意事项

1. 可拆卸的小零件要放好，千万不可让小孩吞食。
2. 如操作场地有电波干扰，请另选场地操作。
3. 遥控器电源低电时，请立即停止操作。
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。

### 电池使用注意事项

1. 车体使用一组 Li-ion 7.4V 可充电电池组；
2. 遥控器使用3节1.5V“AA”号电池；
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，应从模型车内取出；
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车中取出；
10. 请不要将坏的电池、电池组分解或扔到火中、水里，以免发生意外；
11. 充电器的额定输入电压必须与当地的家用电压相符；
12. 在充电过程中，充电器和电池出现微温，属于正常现象。
13. 本模型车禁止使用非原厂电池。

## **Warning:**

Choking hazard! This product contains small parts. NOT suitable for children under 14 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. 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 control 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 in cool, dry place.
6. DO NOT expose to fire or high temperatures, moist storage.
7. Should the battery get wet, wipe immediately with a soft dry cloth. If transformed, please stop usage.

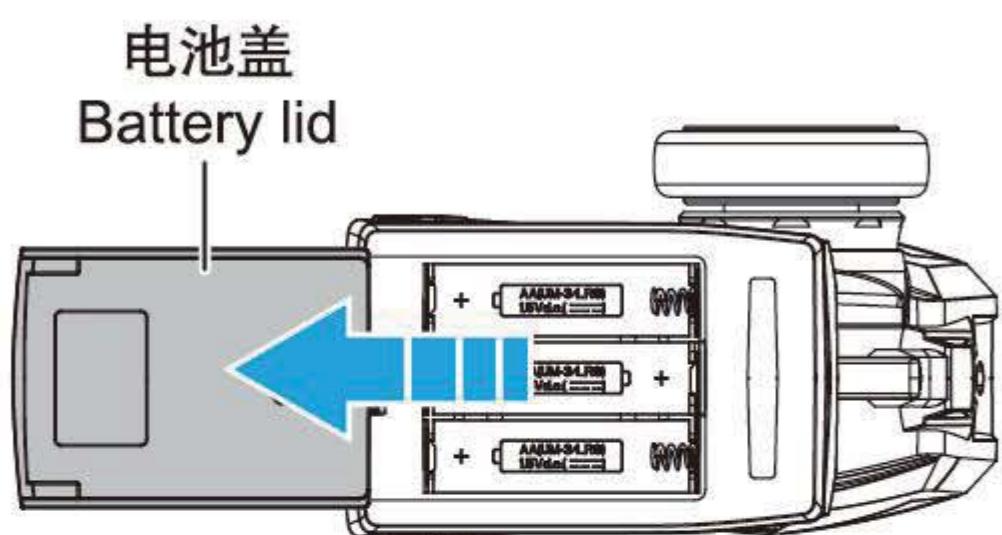
### **Caution proceeding**

#### **Battery use caution proceeding**

1. Bodywork uses a set of Li-ion 7.4V rechargeable batteries.
2. Remote control uses 3 x 1.5V AA batteries.
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 car 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 car when recharging.
10. DO NOT put batteries into a fire or into water.
11. The rated input voltage battery charger MUST be suitable for your mains power voltage.
12. During charging it is quite normal for the charger and batteries to heat up.
13. It is forbidden to use non original batteries for this model car.

## 遥控器电池的装配 Assembly of the transmitter battery

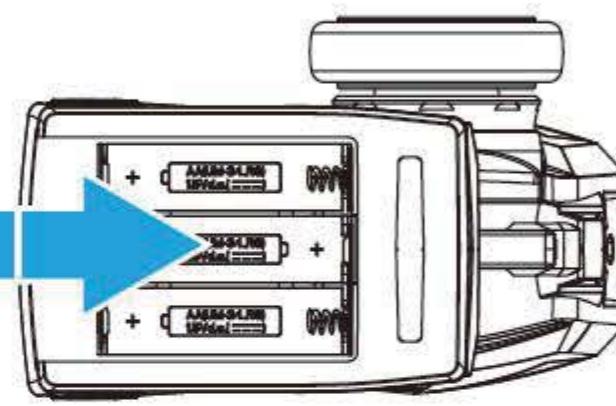
### 1 移开电池盖 Remove the battery lid



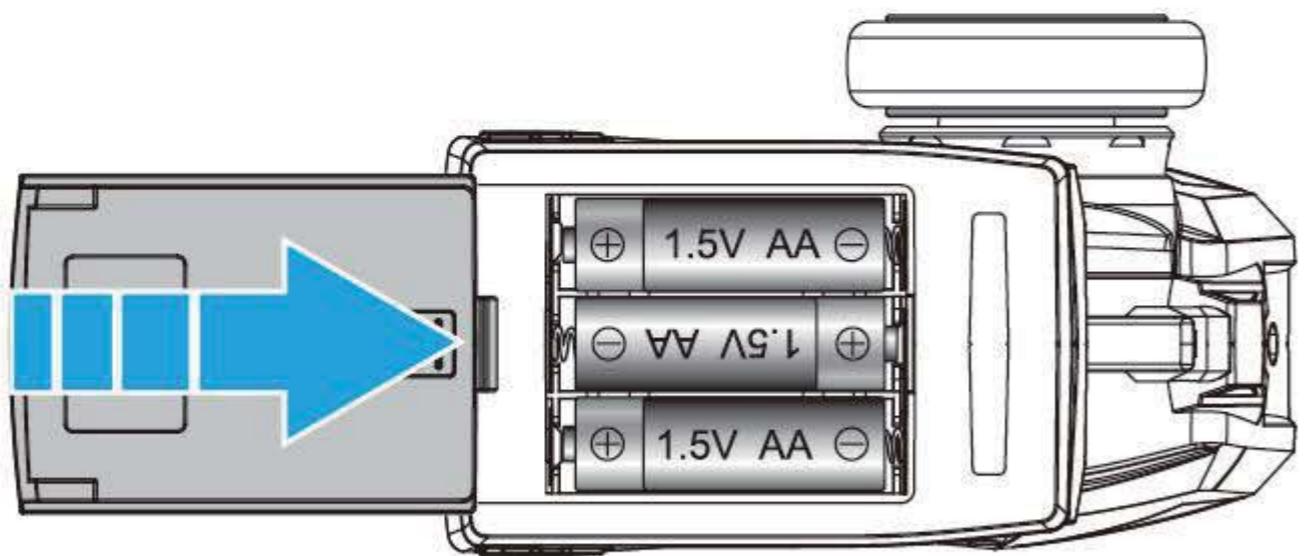
### 2 如图所示, 装入3粒AA号碱性电池并注意电池正负极是否正确装入。 Load 3 AA-size alkaline batteries as shown in the illustration. Caution: install batteries with correct polarity.

遥控器需要使用3节1.5V  
“AA”电池(不包括)

3x"AA"Size Batteries for —  
transmitter(Not Included)

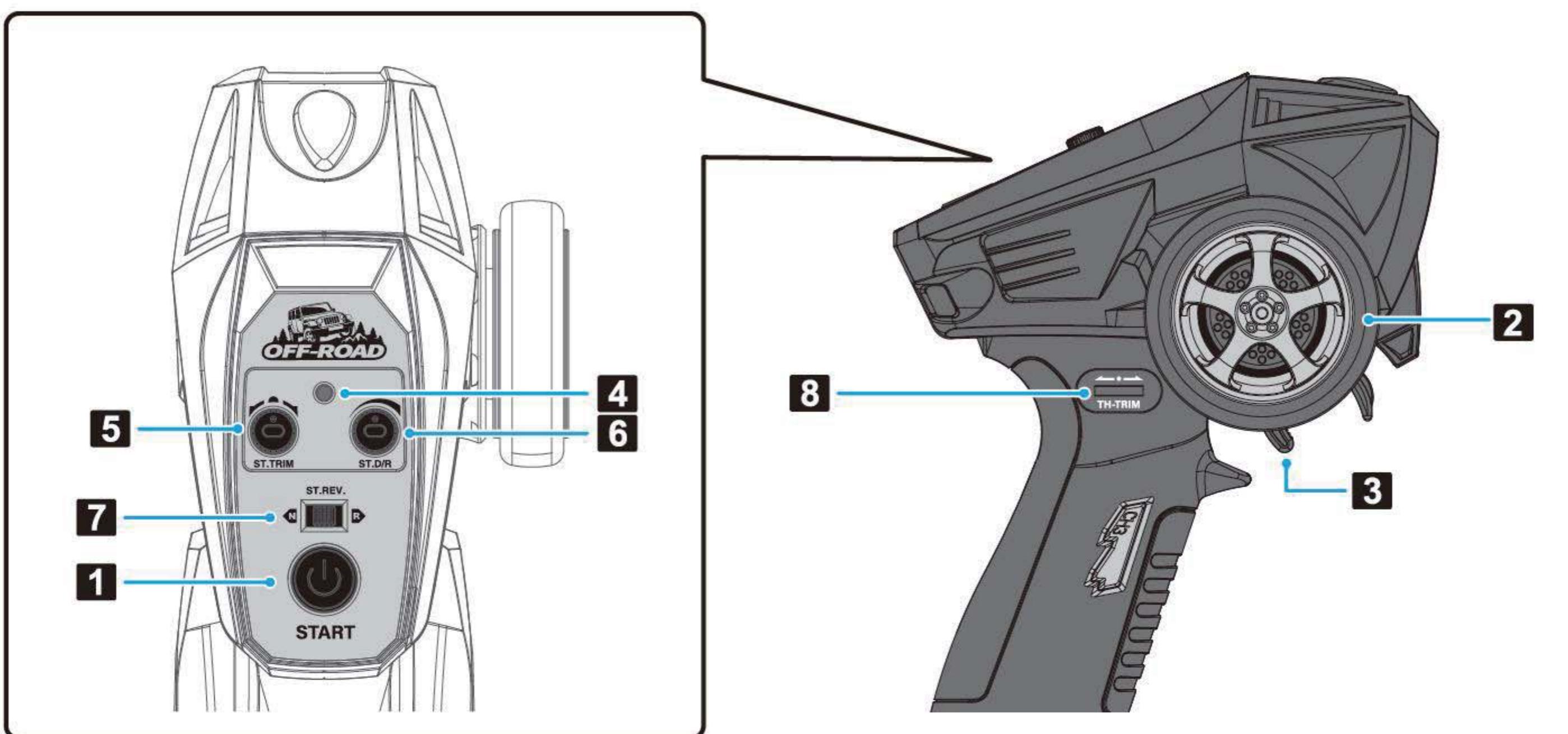


### 3 如图所示合上电池盖 Replace the lid as shown.



- 请勿混用新旧或不同类型的电池。
- 请及时更换耗尽的电池, 请勿使用漏液电池。
- 定期检查遥控器上的电池电量。若电池电量不足, 发射和接收效果将不理想。在此种情况下, 车子可能会失控, 这将会导致发生事故。
- Use the batteries of same brand
- Do not mix old and new batteries in use.
- Remove the batteries from the transmitter when not in use. Do not use leaky batteries.

## 遥控器功能介绍 Transmitter function introduce



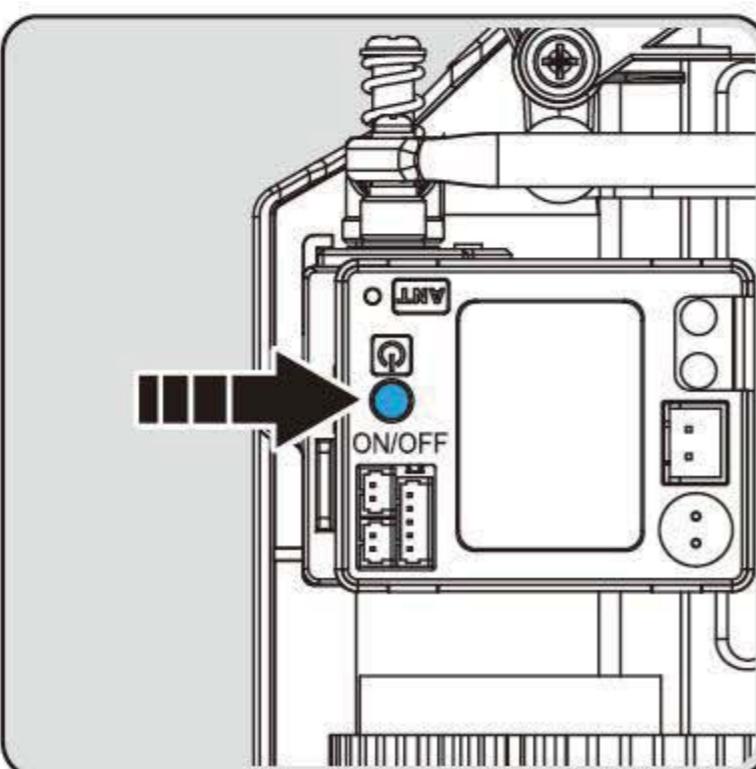
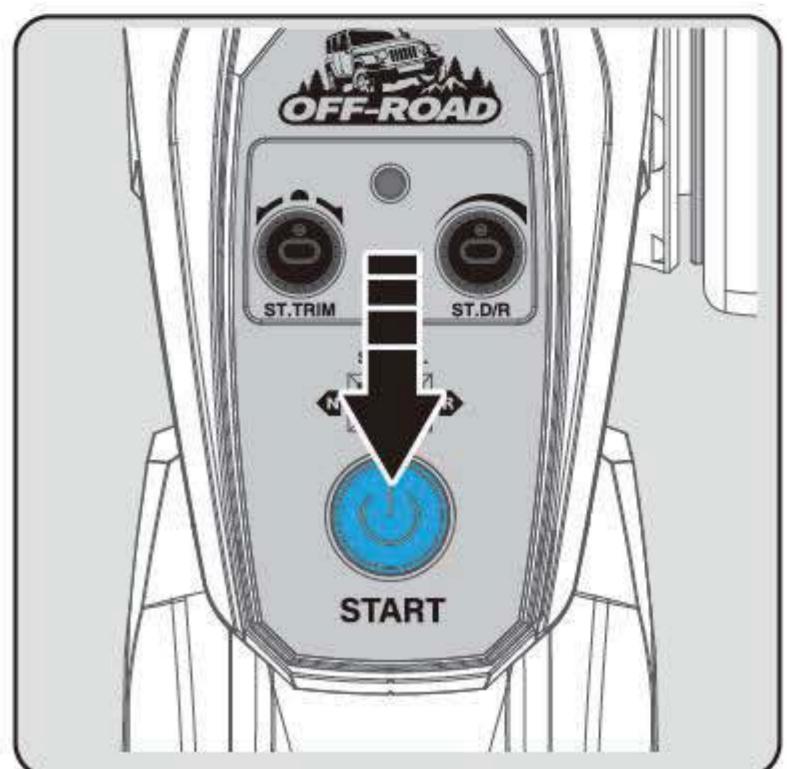
1. 遥控电源开关: 打开或关闭遥控电源。
2. 转向轮: 当左转转向轮时, 模型车左转。当右转转向轮时, 模型车右转。
3. 油门扳机: 用手指向后扣动遥控器扳机, 模型车将向前行驶; 用手指向前推动扳机一次为刹车, 松手待扳机回归中位后再向前推动, 模型车将后退行驶。
4. 电源指示灯: 对码时, 指示灯先快闪, 几秒钟后变为常亮, 提示对码成功。当指示灯频率式慢闪, 提示电量不足, 请及时更换电池。
5. 转向微调旋钮: 当车辆无法正常直线行驶时, 使用该旋钮进行微调。
6. 转向角度舵量限制: 当转动转向轮时, 使用“转向角度舵量限制”调整轮胎转动角度大小。
7. 转向逆反向制式开关: 对左右转向的正/反向切换。
8. 速度调整滑轮: 左右滑动速度开关滑轮, 调整车子的速度。向右滑动, 车子速度变快; 向左滑动, 车子速度变慢。(初学者建议使用慢速熟悉操作)

1. Power Switch(On/Off):Slide it to switch on or off power.
2. Steering Wheel:Proportionally operates the car's right and left steering control.
3. Throttle Trigger:Pull to accelerate,release to slow down, and push it to brake. Center it and then push it a second time to reverse.
4. Power LED:It flashes rapidly during binding.After binding,it stops flashing and stays on solid. Please charge the transmitter's batteries in case the LED goes slow flashes.
5. Steering Trim:It is used to make the vehicle drive in straight line.Turning the steering trim knob to adjust.
6. Steering angle rudder amount limit: when turning the steering wheel, use "steering angle rudder amount limit" to adjust the tire rotation angle.
7. Steering Reverse Switch:It allows you to electronically switch the direction of the steering servo travel.For instance,if you move the steering wheel to the right and your vehicle turns left,flip this switch to make it turn right.
8. Speed adjustment pulley: Slide the speed switch pulley left and right to adjust the speed of the car. Sliding to the right increases the speed of the car; Sliding to the left slows down the speed of the car. (Beginners are advised to use slow speed to familiarize themselves with the operation)

## 操作模型车 To drive the vehicle

### 1 打开遥控器电源开关和模型车电源开关

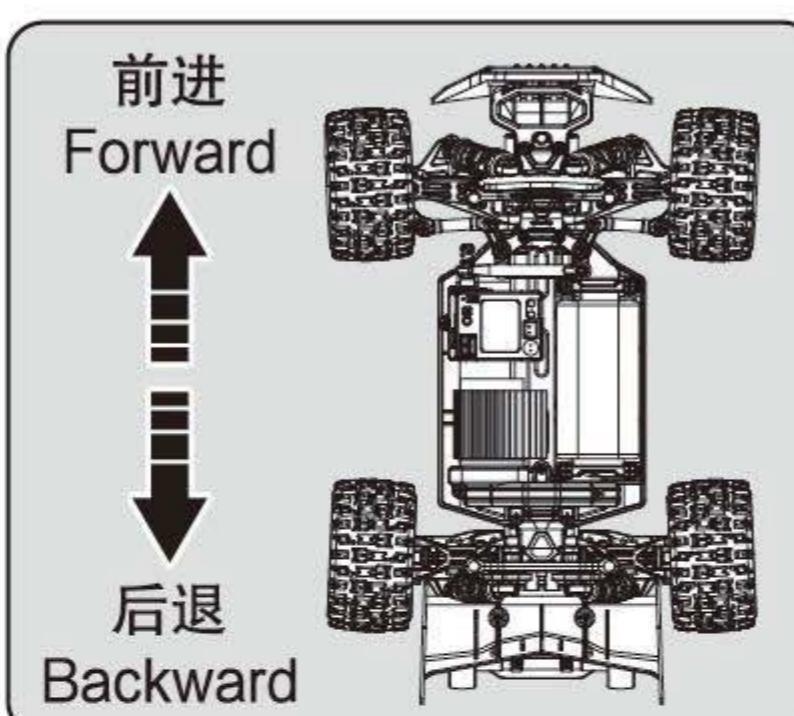
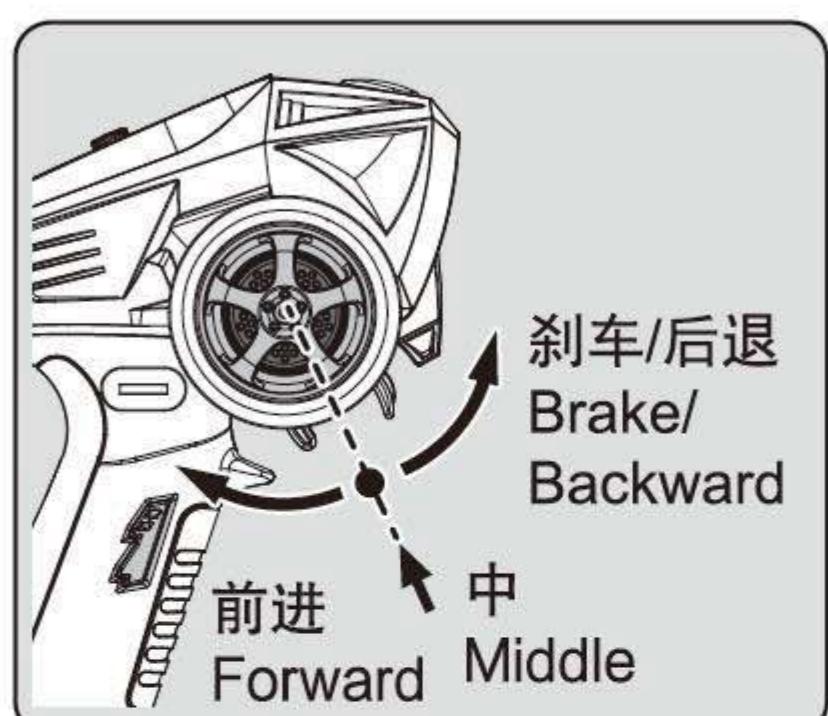
Switch on the transmitter, and then the vehicle.



先打开遥控器电源开关，遥控器指示灯闪烁，提示正搜索需要对码的模型车，接着长按2-3秒模型车电源开关，此时遥控器指示灯转为常亮，提示对码成功。

Slide the ON/OFF switch to switch on the transmitter. Press and hold the button on the ESC/Receiver for 2-3 seconds to switch on the ESC/Receiver. The transmitter indicator turns into at this time often bright, hint is successful to the code.

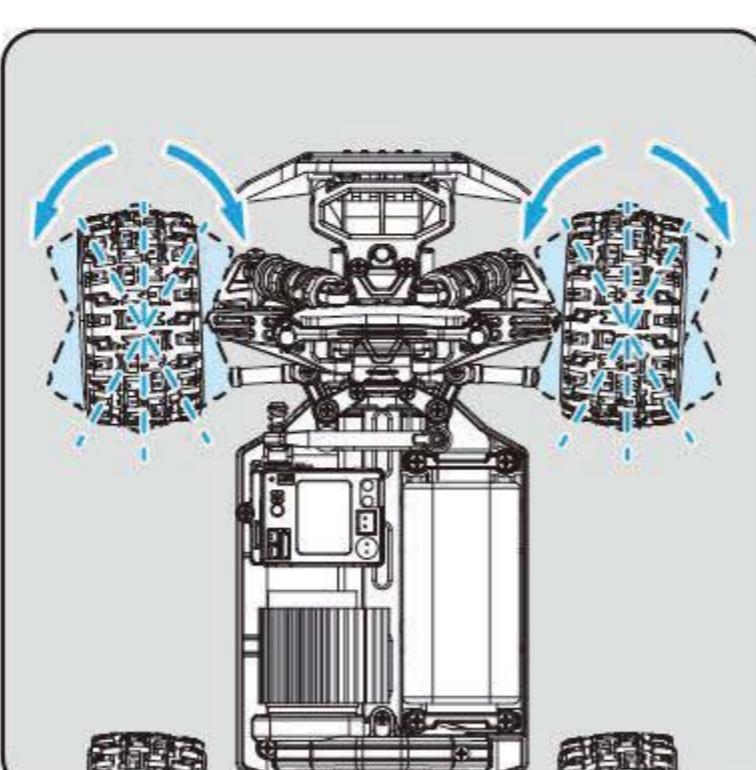
### 2 检查油门操作 Checking up the throttle operation



用手指向后扣动遥控器扳机，模型车将向前行驶；用手指向前推动扳机一次为刹车，松手待扳机回归中位后再向前推动则为后退行驶。

When you pull the throttle trigger, your vehicle accelerates forward. When you push the throttle trigger, your vehicle brakes. When you release the trigger then push again, your vehicle goes.

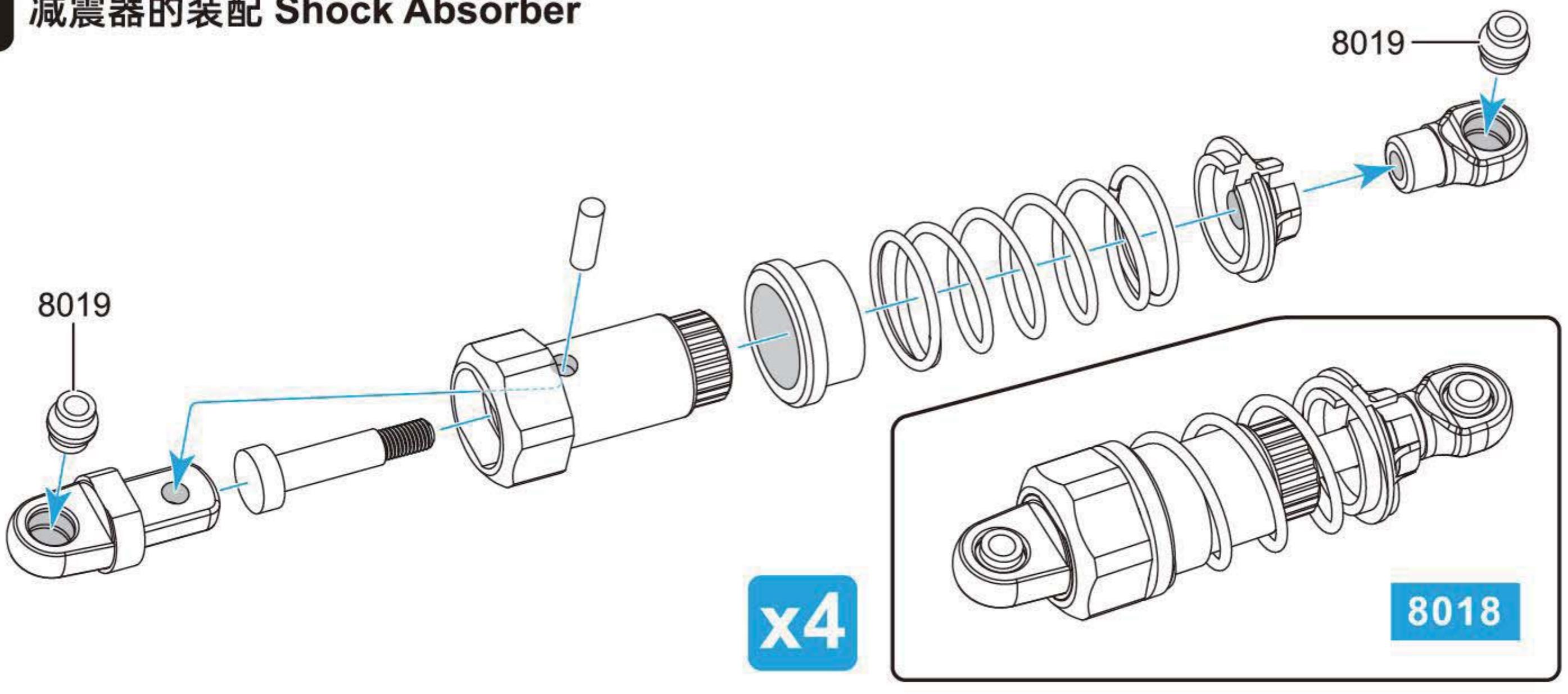
### 3 转向微调旋钮 Turning the steering trim to align the front wheels



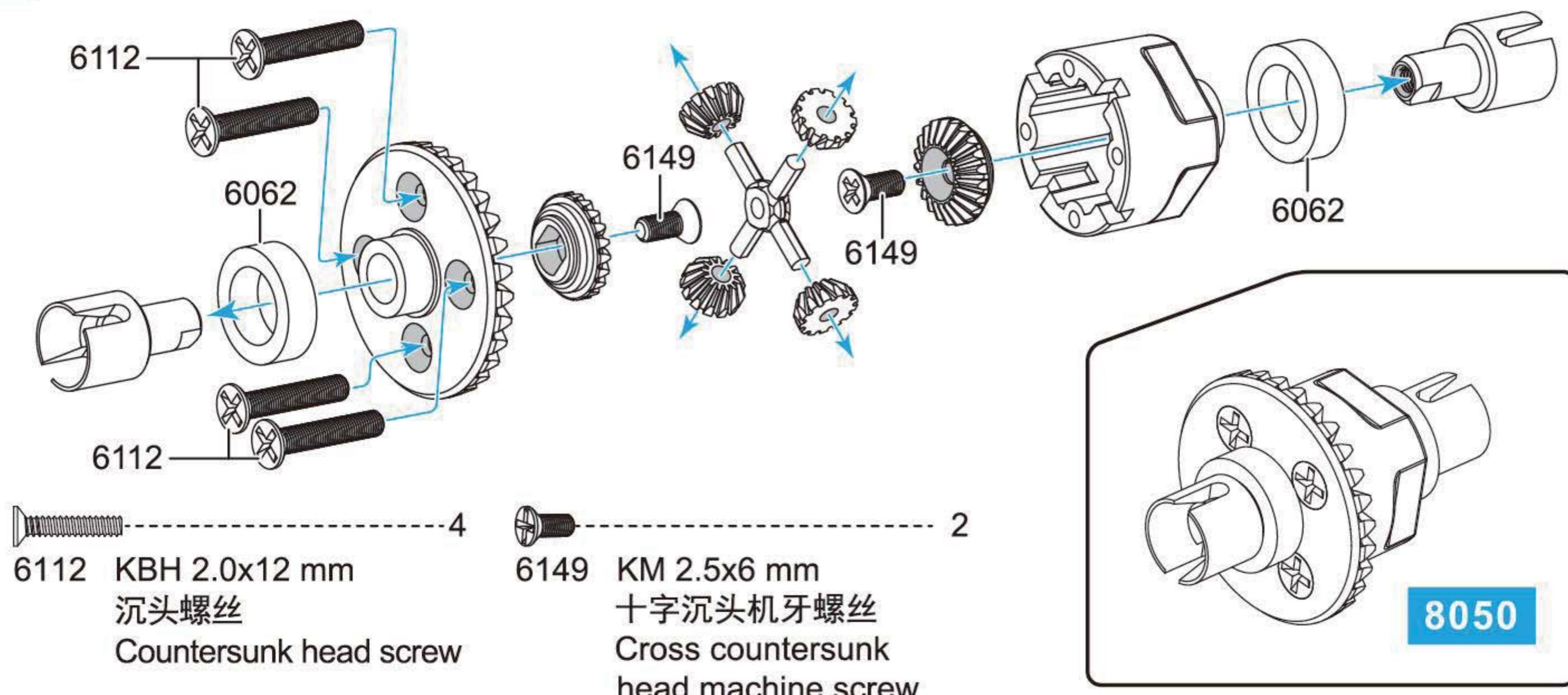
在没有操控转向轮的情况下，模型车前轮未处于中心位置时：若前轮偏向左侧，请顺时针转动转向微调旋钮进行微调；若前轮偏向右侧，请逆时针转动转向微调旋钮进行微调。If the front wheels are unaligned and off the center line the time you do not move the steering wheel on the transmitter, please turn the steering trim knob to align front wheels in line. Turn the steering trim clockwise to align them if the front wheels point to the left. Turn the steering trim anti-clockwise to align them if the front wheels point to the right.

## 组装图 Assembly view

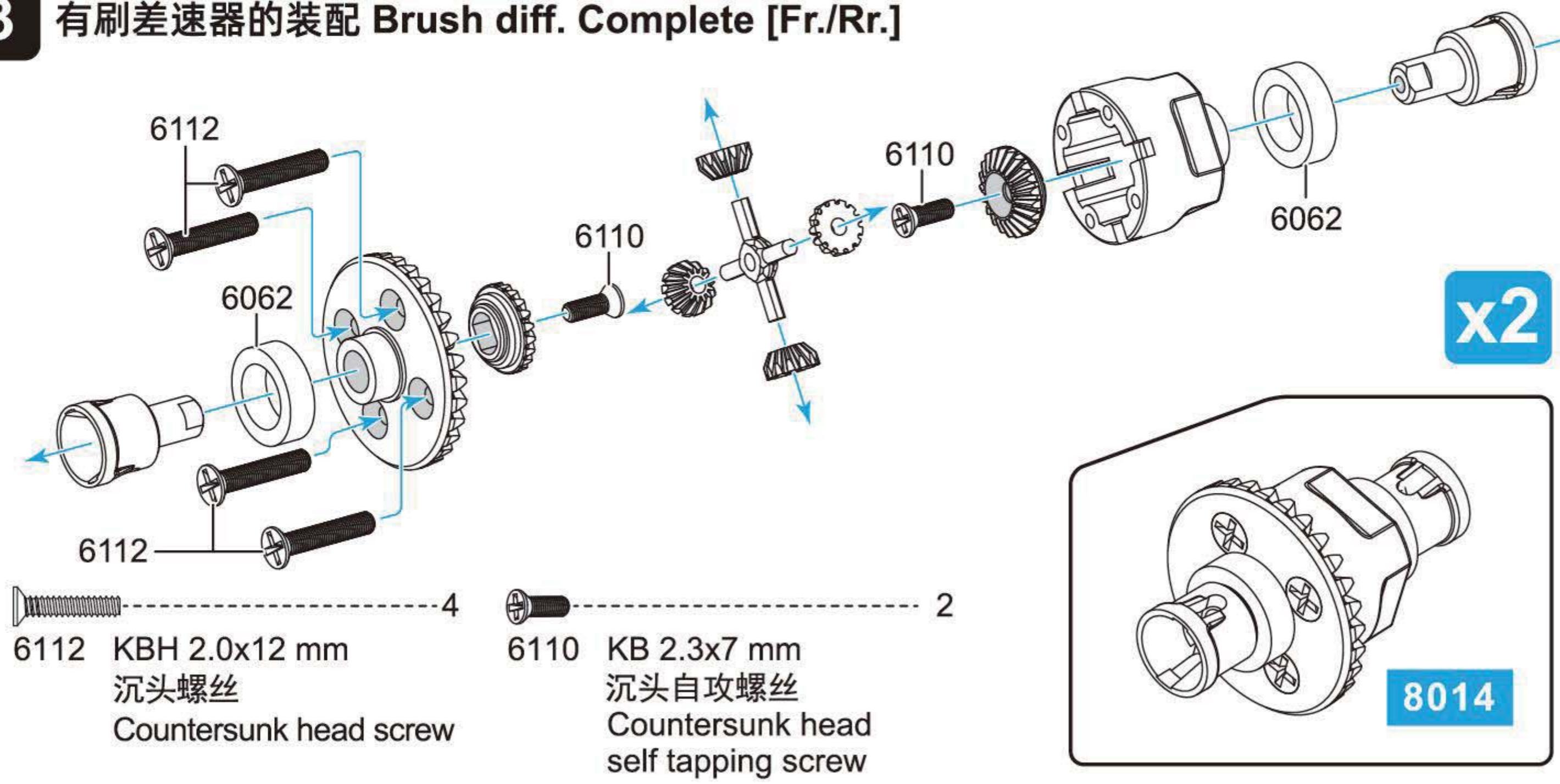
### 1 减震器的装配 Shock Absorber



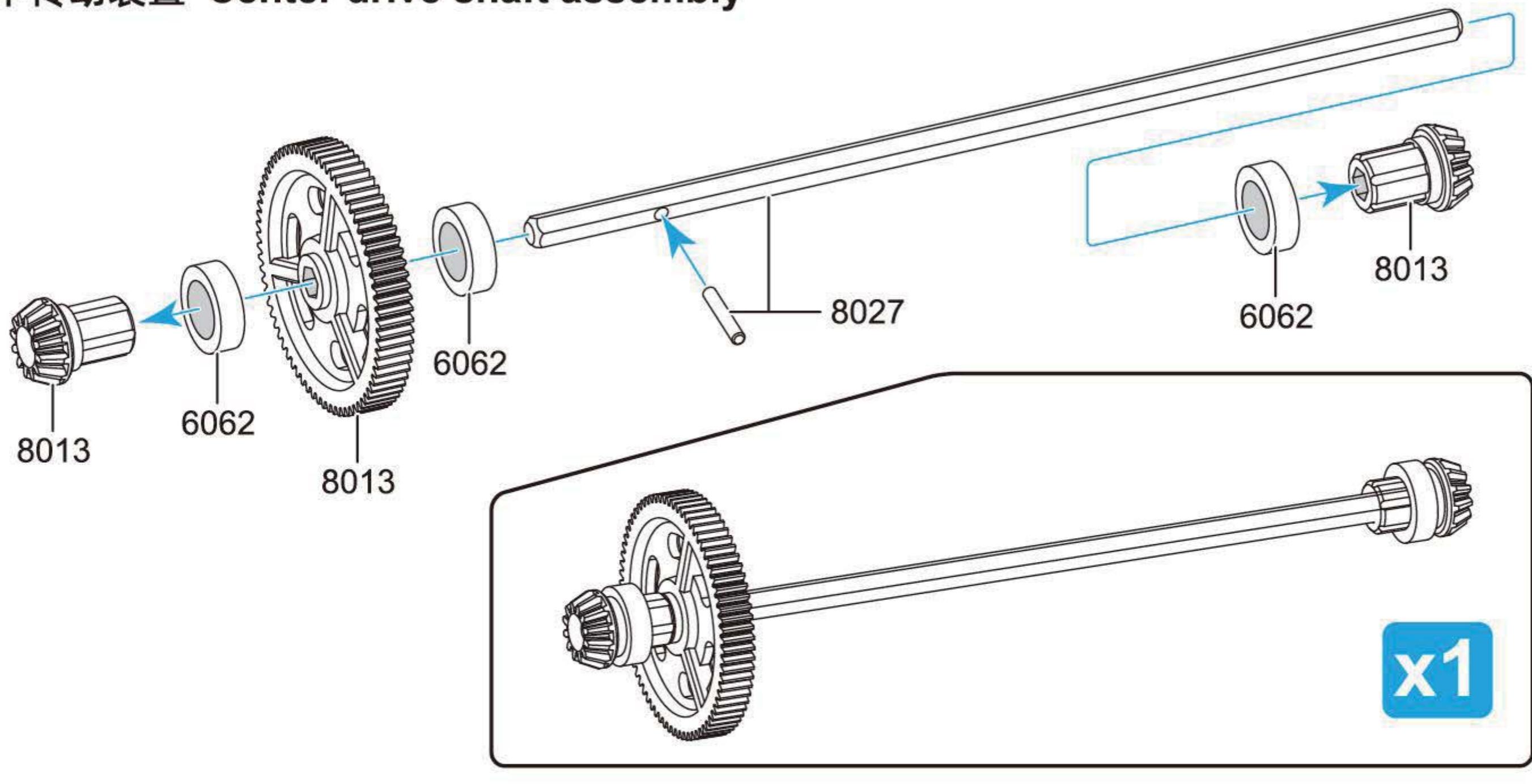
### 2 无刷差速器的装配 Brushless diff. Complete [Fr./Rr.]



### 3 有刷差速器的装配 Brush diff. Complete [Fr./Rr.]

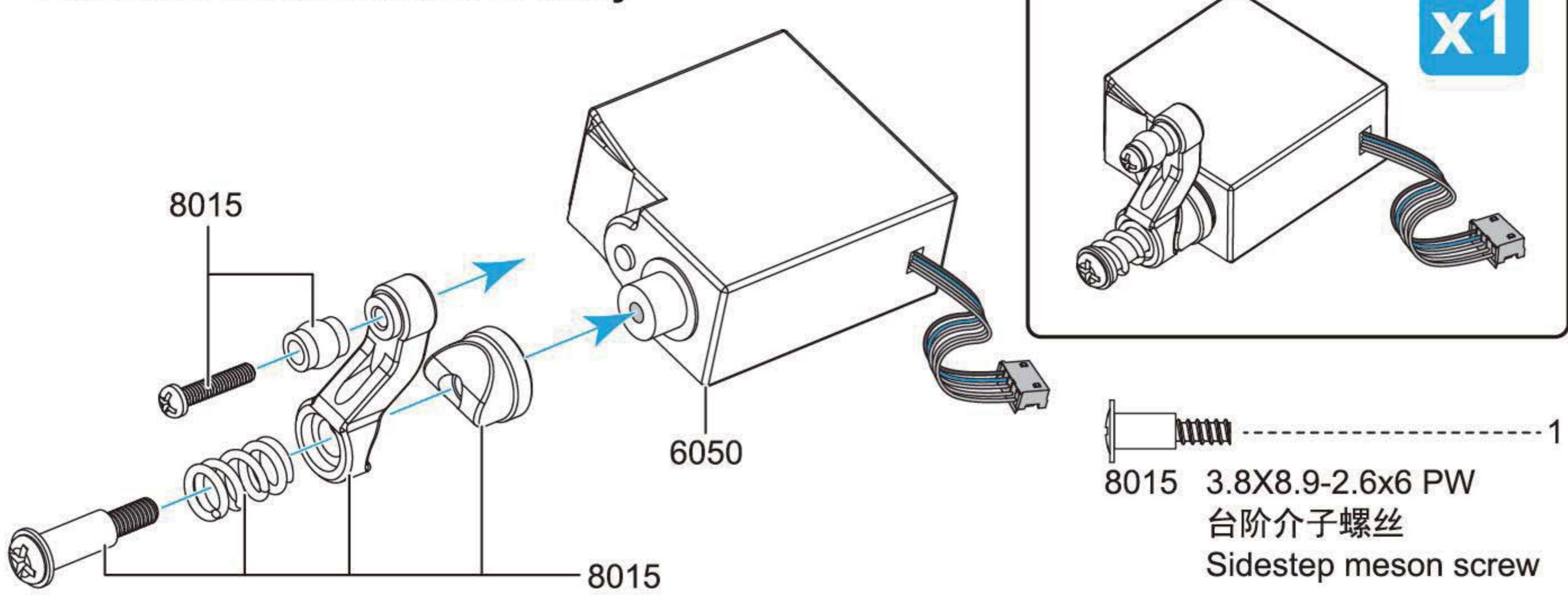


#### 4 中传动装置 Center drive shaft assembly



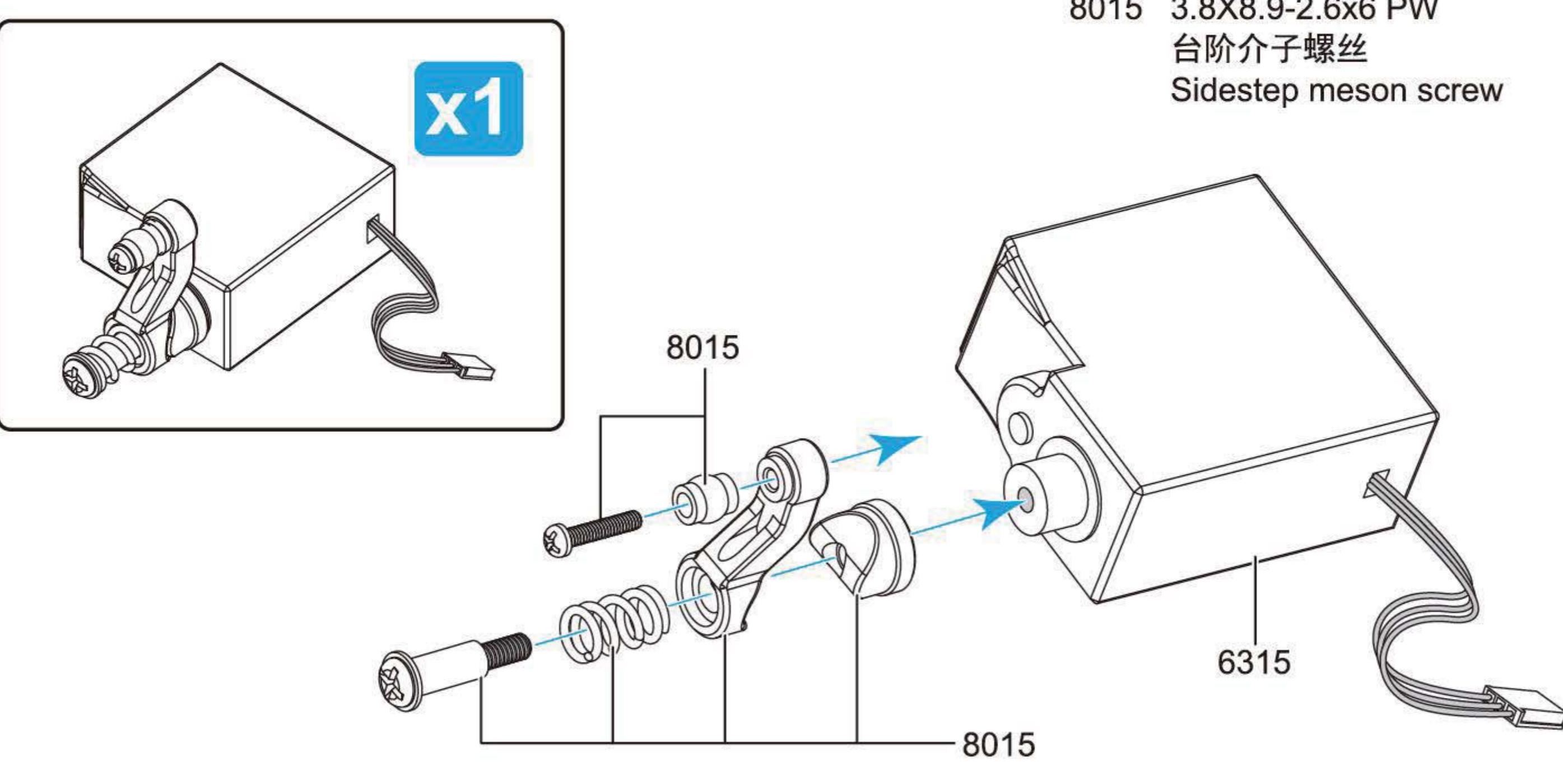
#### 5 五线舵机缓冲装置的装配

Five wire servo saver assembly

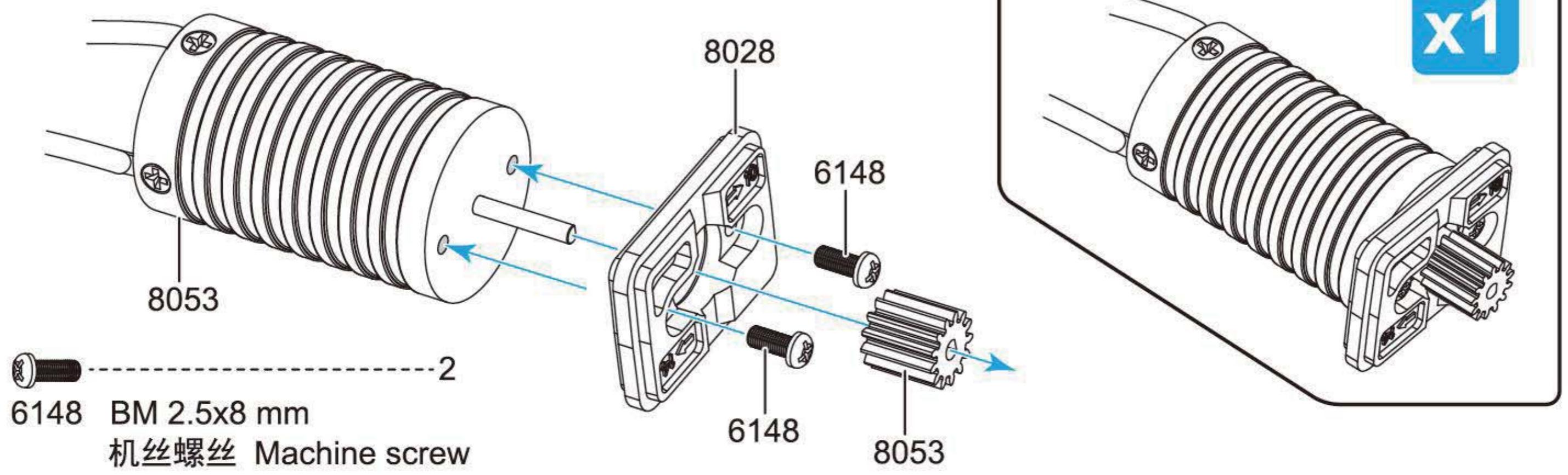


#### 6 三线舵机缓冲装置的装配

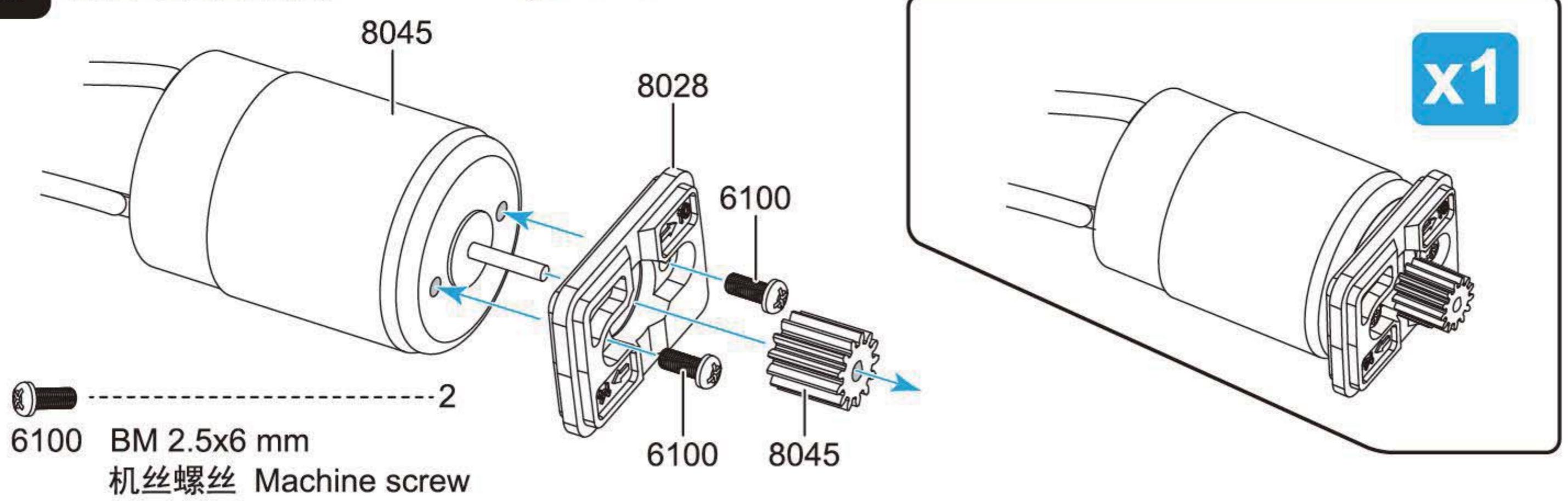
Three wire servo saver assembly



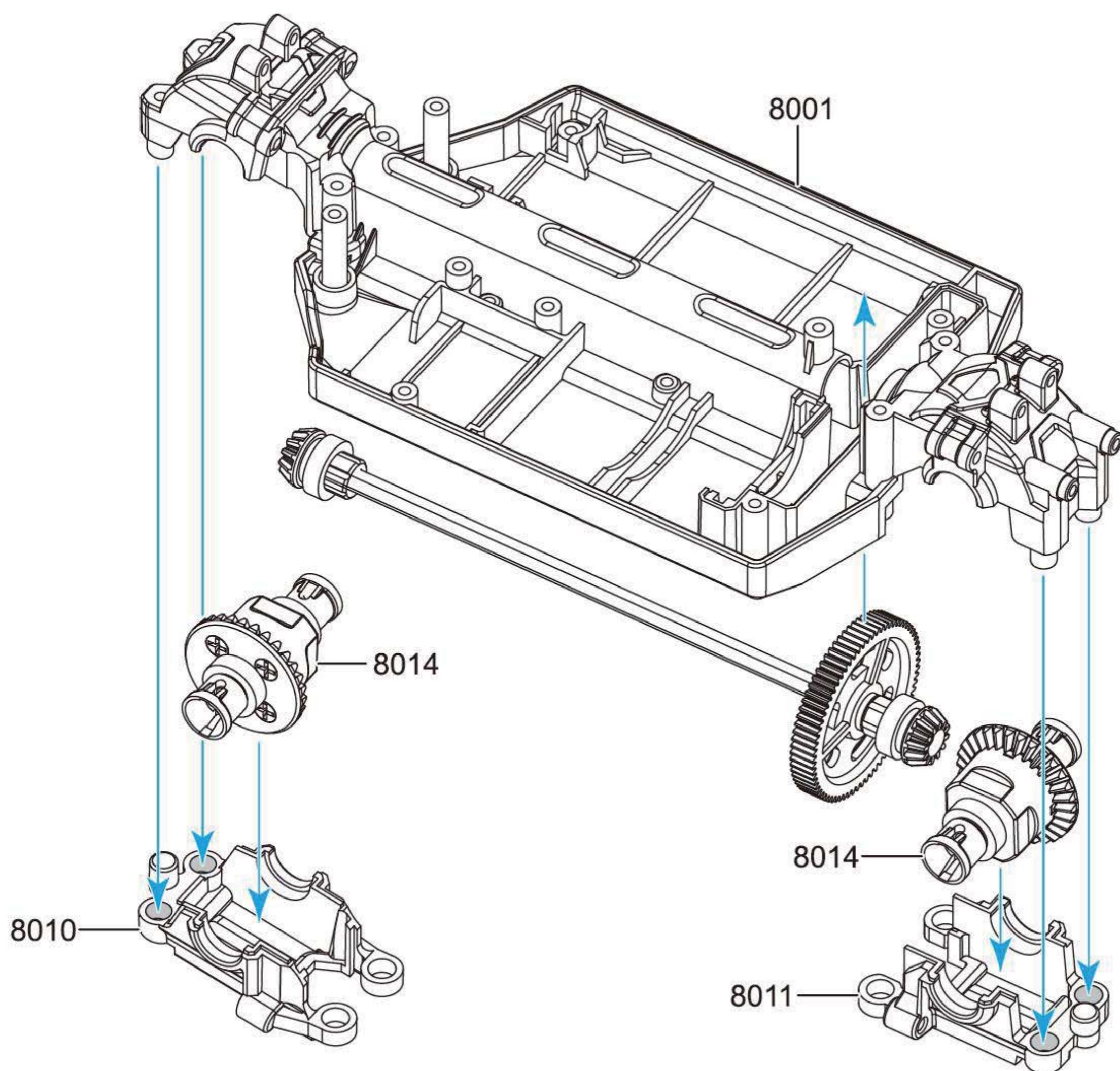
### 7 无刷马达的装配 Assembly of Brushless Motor



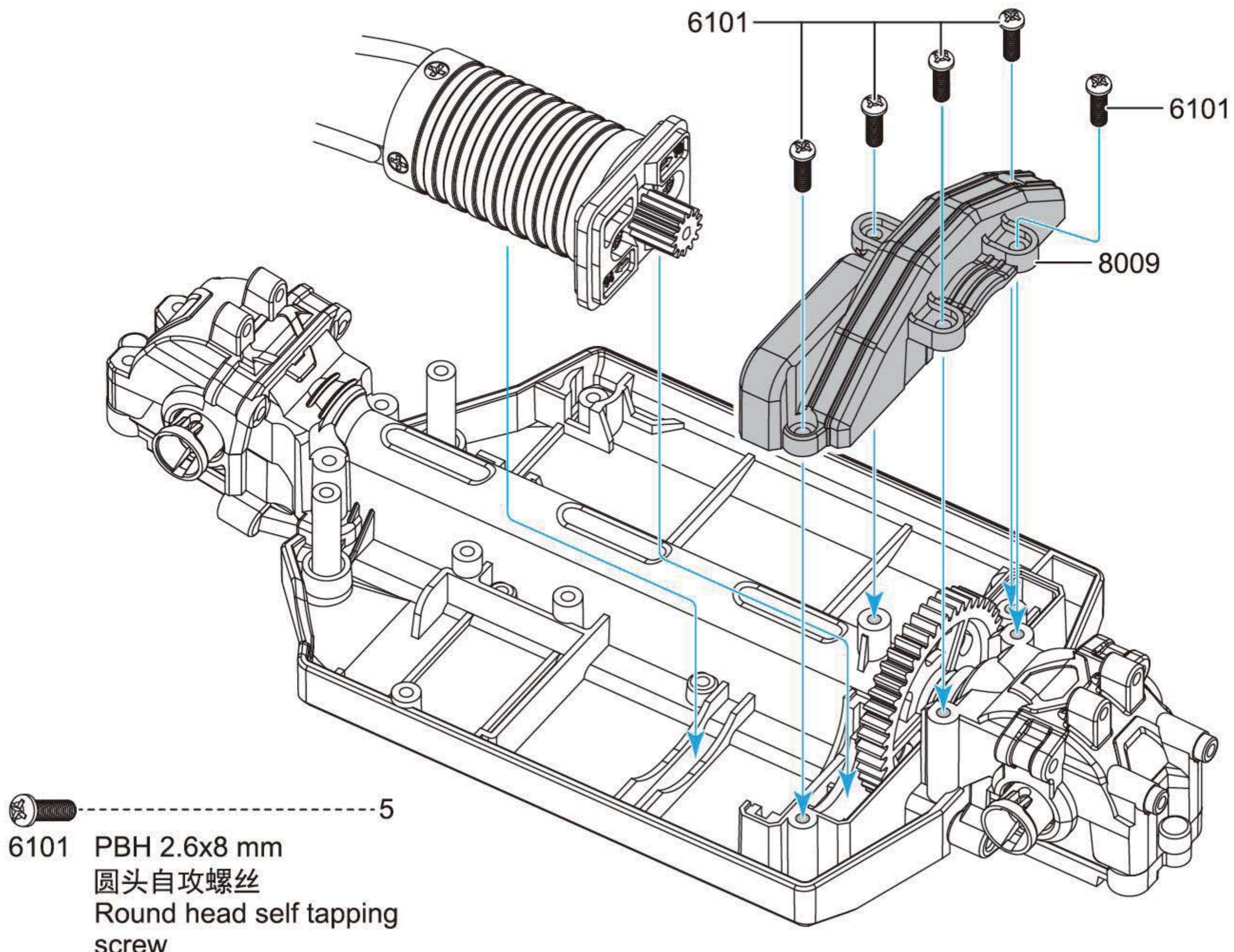
### 8 有刷马达的装配 Assembly of brush motor



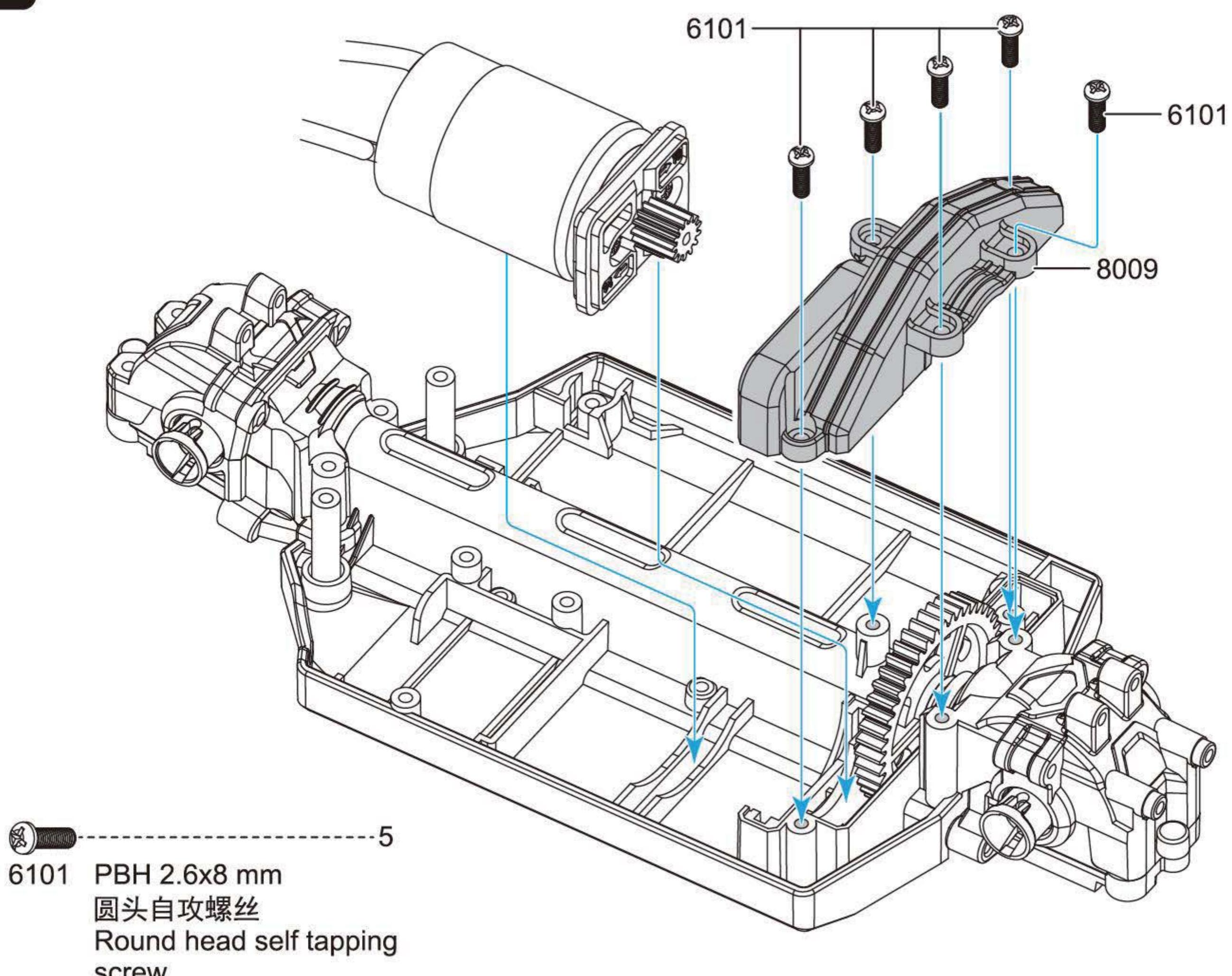
### 9 差速器和传动装置的装配 Assembly of differential and transmission device



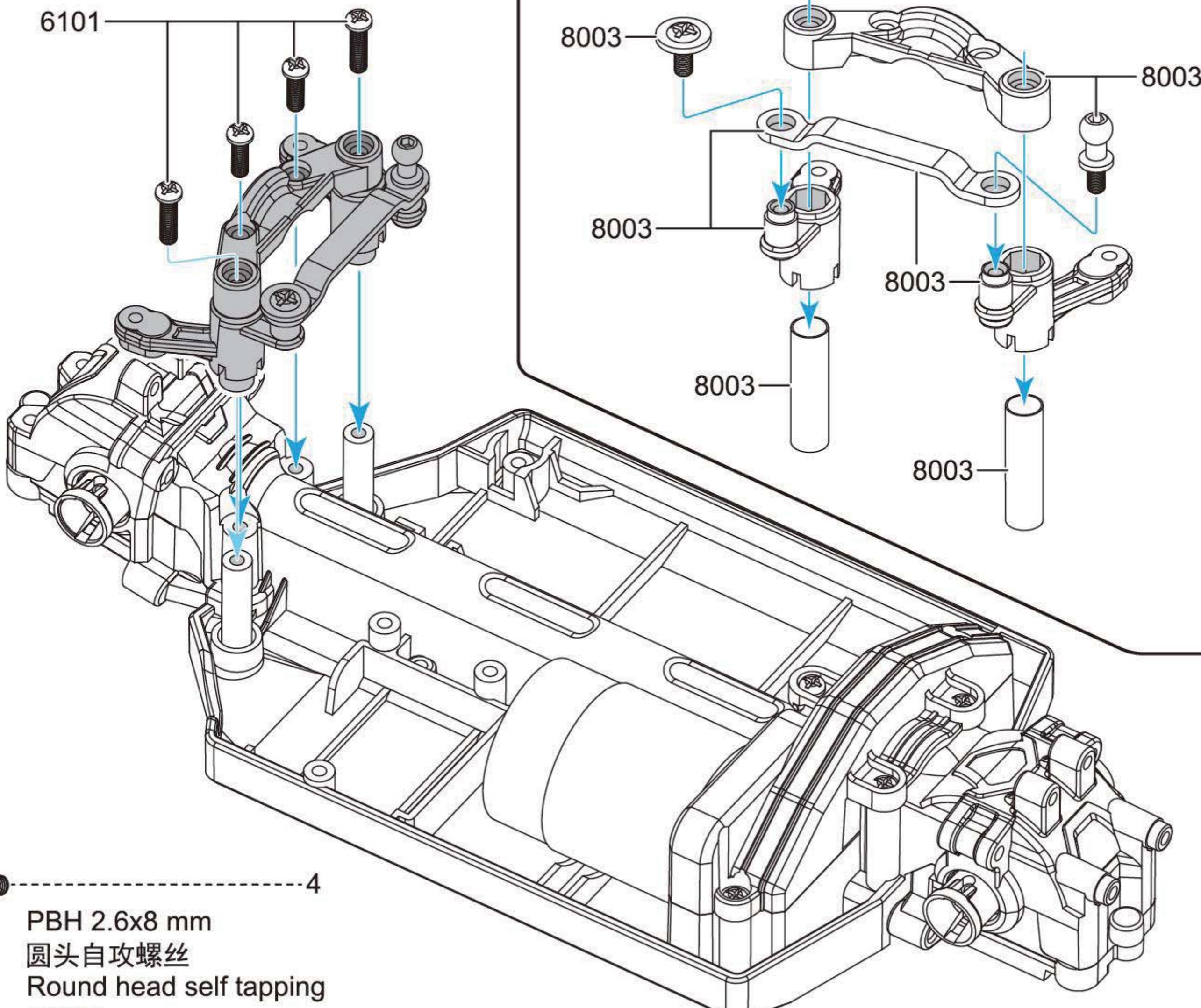
## 10 无刷马达的装配 Assembly of brushless motor



## 11 有刷马达的装配 Assembly of brush motor



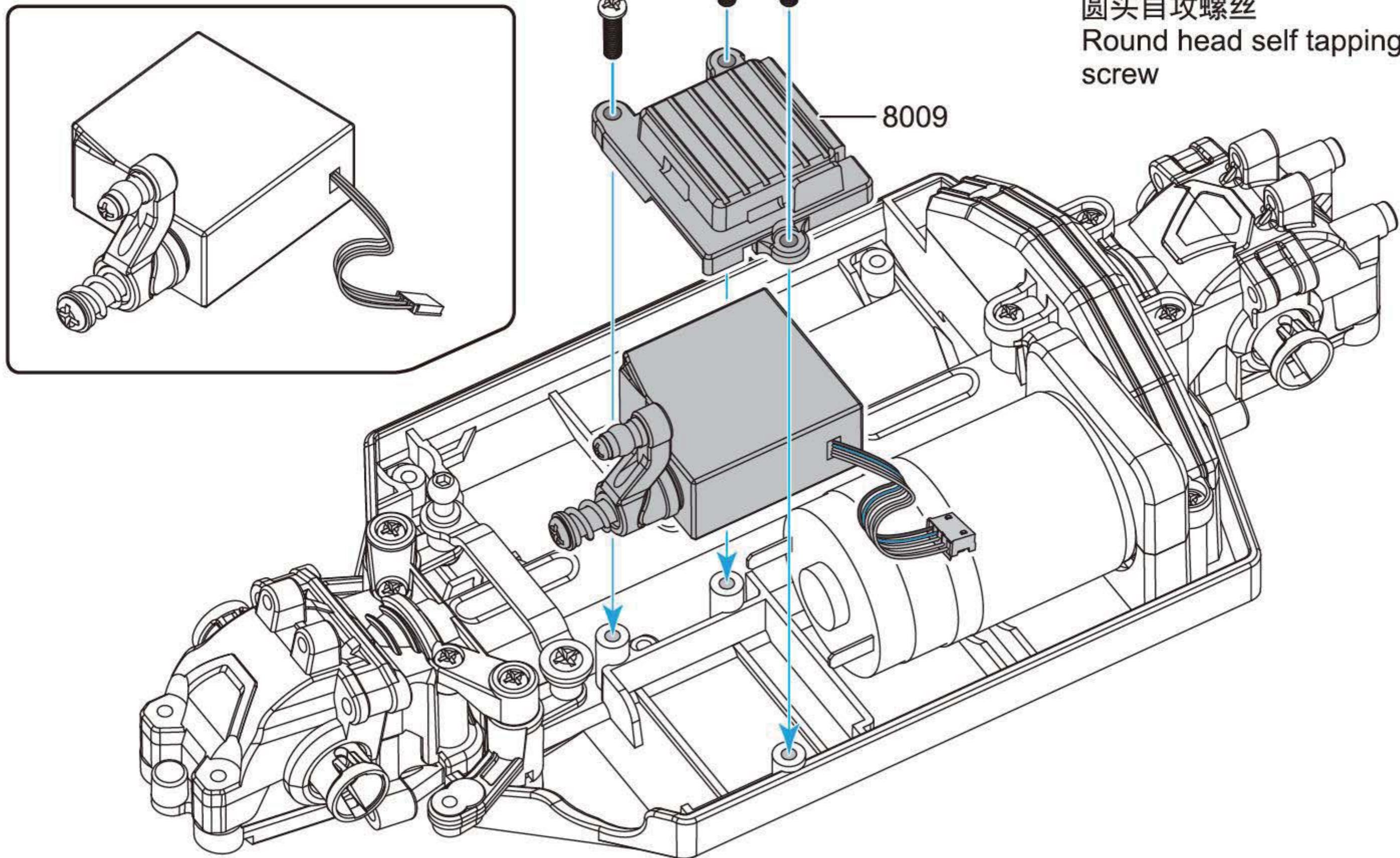
## 12 安装转向装置 Steering assembly



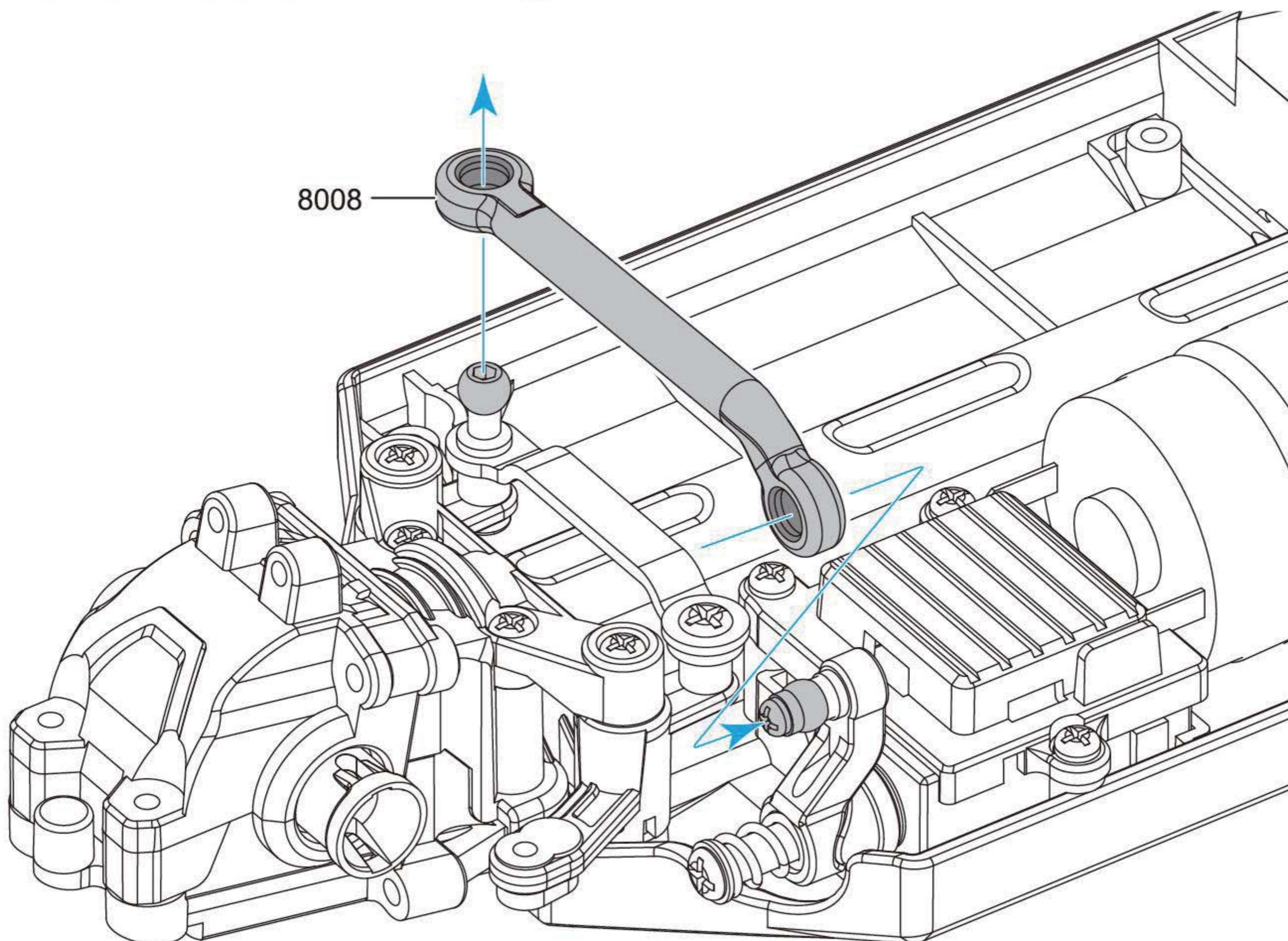
## 13 舵机的装配 Receiver assembly

Receiver assembly

6103 PBH 2.6x10 mm  
圆头自攻螺丝  
Round head self tapping screw



14 安装舵机连杆 Install the servo linkage



15 前减震支架的装配 Front shock tower installation

6101 PBH 2.6x8 mm 2

圆头自攻螺丝  
Round head self tapping screw

