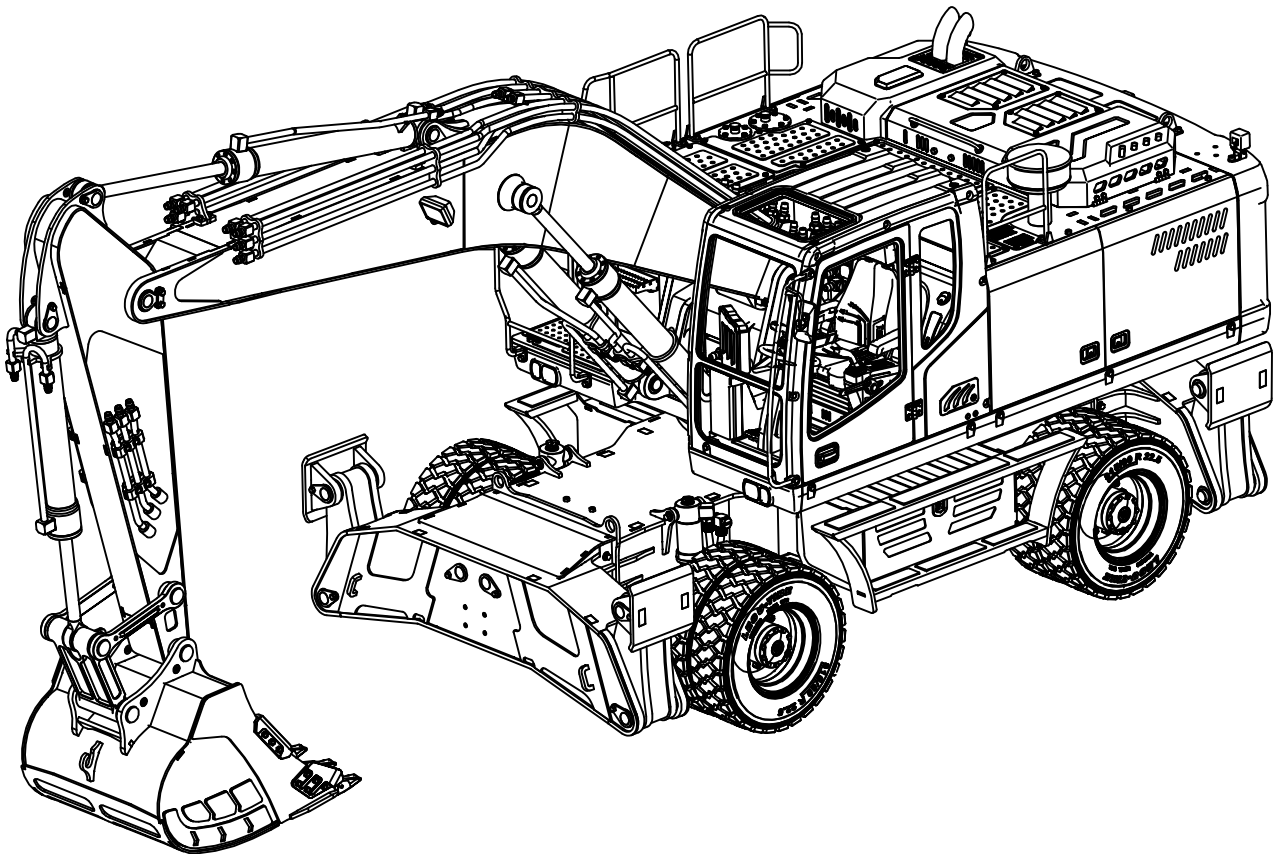


# Aoue ET30H

1/14



LESU  
MODEL RACING

## 致谢

非常感谢您对雷鲨模型科技有限公司产品的信任与支持，请在使用或安装本产品之前，请先阅读本产品使用安装说明书，以便正确且安全的使用，谢谢。说明书最终解释权归雷鲨模型科技有限公司所有。如果想关注最新产品资讯请访问[www.rclesu.com](http://www.rclesu.com)或者[lesu168.taobao.com](http://lesu168.taobao.com)。或者关注微信公众号RCLESU



## 注意事项

**非常重要：**使用前请仔细阅读该说明书，熟悉安装流程及产品特性。错误的操作，会对产品、个人及他人财产和人身安全造成损害。这是一个复杂的LESU产品，不是一个玩具。所以需要具有一定的机械常识，且在安装过程中需要小心谨慎。如果不能在安全的情况下操作本产品，可能会导致产品或其他财产受到损坏。儿童在使用本产品时必须要有成年人监督。除雷鲨模型科技有限公司提供的使用说明外，不得与不兼容的组件一起使用或更改本产品本手册所包含的安全、操作和维护说明。在安装或使用前，请务必阅读并遵循手册中的所有说明和警告，以便正确操作，避免产品损坏或受到人身伤害。安装完成之后请保留此安装说明书，以供日后参考。

## 本产品并非玩具，不建议14岁以下儿童使用。

- 1、该模型由无线电信号控制，可能会受到您控制范围之外的其他因素干扰。这种因素可能会导致失控，因此建议始终保持在安全范围之内操作，这将可以避免受到碰撞或者伤害。
- 2、请勿在遥控器电量低情况下操作模型。
- 3、严禁在车辆、人流密集等场所操作模型，请在空旷的场所下操作。
- 4、请仔细遵守本说明书以及您使用的其他设备（充电器，可充电电池组等）的说明和警告。
- 5、将产品中所包含的液体物品、小零件和电子设备放在儿童接触不到的地方，谨防吞食。
- 6、使用螺丝刀、美工刀或其他工具时请务必小心，防止受伤。
- 7、某些零件可能存在锋利的边缘，在安装及维护过程中请小心。
- 8、在操作模型过程中请遵循以下步骤，否则将可能导致失控等事故。
  - (1)首先将模型放置盒子或者架子上，使模型的车轮或者履带不接触地面。
  - (2)打开遥控器。
  - (3)打开接收器。
  - (4)连接电池。关闭的顺序相反。
  - (1)断开电池。
  - (2)关闭接收器。
  - (3)关闭遥控器。
- 9、在操作过程中请勿触摸旋转中的零件，例如车轮、齿轮、轴等零件，否则可能会夹住手指、头发或者衣服，从而导致事故的发生。
- 10、电池、电机散热器等在使用过后温度可能会升高，请先等待冷却之后再行拆卸。
- 11、在电子产品接线时需要注意绝缘，否则可能引起短路，导致产品损坏或人员受伤。



## NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of LESU Model Technology Co.,Ltd.

LESU Model Technology Co., Ltd For up-to-date product literature , visit [www.rclesu.com](http://www.rclesu.com) or [lesu168.taobao.com](http://lesu168.taobao.com) and click on the products tab for this product.

## SAFETY PRECAUTIONS AND WARNINGS

**WARNING:** Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated LESU Model Technology Co., Ltd product and NOT a toy. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by LESU Model Technology Co., Ltd.

This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury. Please keep all instruction information for future reference

**Age Recommendation: Not for Children under 14 years. This is not a toy.**

- 1、 This model is controlled by a radio signal subject to interference from many sources outside your control. This interference can cause momentary loss of control, so it is advisable to always keep a safe directions around your model as this margin will help avoid collisions or injury.
- 2、 Never operate your model with low transmitter batteries.
- 3、 Always operate your model in open spaces away from full-size vehicles, traffic and people.
- 4、 Carefully follow the directions and warnings for this and any optional support equipment(chargers, rechargeable battery packs, etc.)you use.
- 5、 Keep all chemicals, small parts and anything electrical out of the reach of children.
- 6、 Exercise caution when using tools and sharp instruments.
- 7、 Take care during maintenance as some parts may have sharp edges.
- 8、 Always follow the correct R/C model turning on/shutting down procedures outlined below. or R/C model may run out of control resulting in a serious accident.
  - (1)Place R/C model on a box or a stand so that its wheels do not contact the ground.
  - (2)Switch on transmitter.
  - (3)Switch on receiver.
  - (4)Connect running battery.Opposite sequence for shutting down R/C model.
  - (1)Disconnect running battery.
  - (2)Switch off receiver.
  - (3)Switch off transmitter.
- 9、 never touch any rotating parts such as wheels, shafts or gears as your finger, hair, clothes, etc. may get caught leading to serious injury.
- 10、 battery motor and heat sink become extremely hot after use allow parts to cool before re-moving.
- 11、 take maximum care in wiring connecting and insulating cables.

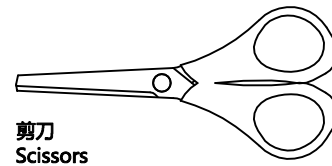
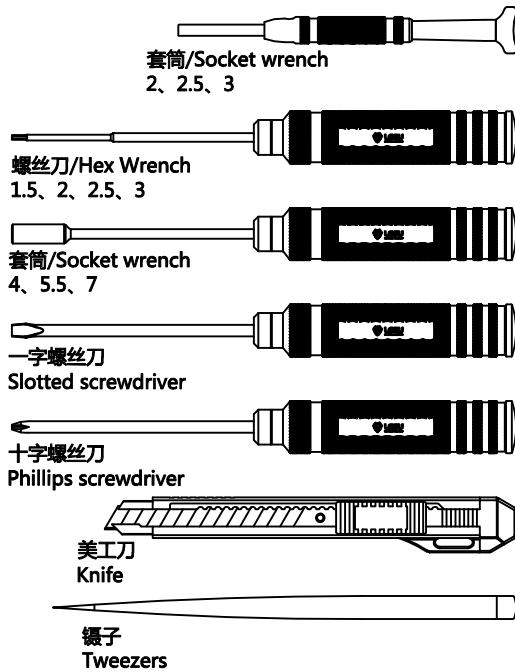


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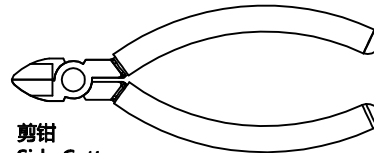
# 安装前请准备下列物品(以下工具或设备需要自备)

## items required(Not included in this kit)

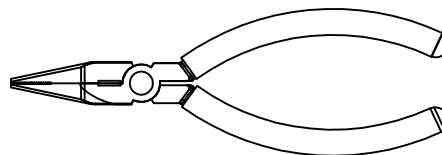
### 安装工具 Tools recommended



快干胶  
Instant Adhesive

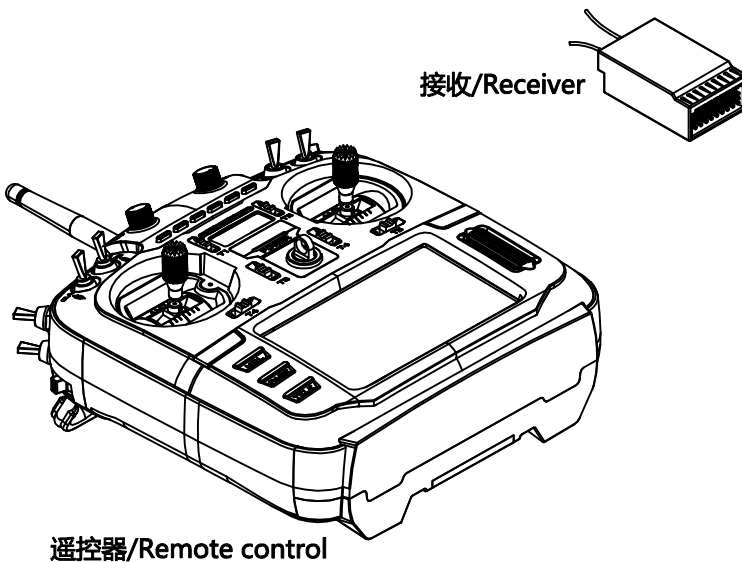


螺丝胶  
Screw Adhesive



液压油  
Hydraulic oil  
根据产品功能确认是否需要准备液压油  
Confirm whether the product needs  
to prepare hydraulic oil

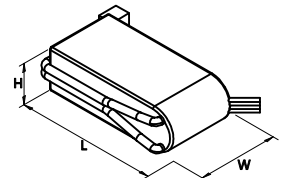
### 电子产品(图片仅供参考) Electronics(The image is only a reference)



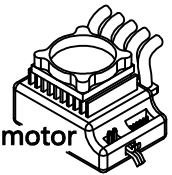
#### 电池/Battery

标准 3S LiPo  
Standard 3S LiPo

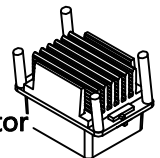
尺寸/size  
35×150×48



无刷电调/ESC  
Use with brushless motor



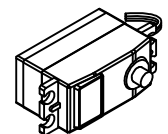
有刷电调/ESC  
Use with brush motor



有关遥控器和接收器的选择，请咨询您当地的经销商。  
For remote control and receiver selection,  
please consult your local distributor.

#### 舵机/Servo

具体规格及尺寸见附录，  
若说明书无附带目录，  
请找经销商或厂家索要舵机目录。  
Please find the dealer or manufacturer  
to request the servo catalog.



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## 如何粘贴水贴

### How to apply decals

如果产品中包含水贴，请参照以下步骤进行操作

The decals used for this model kit are particular, Please follow the instruction below when applying decals.

首先用美工刀裁剪出对应的形状。

Cut out the decal into the desired shape by scissors and cutter.

将裁剪好的水贴纸放入清水中10-20秒。

Dip the decal in water for 10 to 20 seconds.

用镊子将水贴纸从白板上滑出，贴在产品上，并调整好位置，完成后用软布将贴纸下的水渍和气泡擦除。

Put the decal on the desired place and slide it gently from its backing sheet by tweezers.

Adjust the decal position and dry excess water with a soft cloth.

## 在组装过程中请注意以下标志

Please pay attention to the following signs during the assembly process



加入润滑油/润滑脂  
Inject Lubricating oil / grease



修剪  
CUT/Trim



以同样的方式组装另一侧零件  
Assemble Other Side the Same



加入液压油  
Inject hydraulic oil



特别注意  
Pay Special Attention



重复/安装多个  
Repeat/Build Multiple



使用螺丝胶安装  
Use Screw Adhesive



确保零件安装后能自由活动  
Ensure Free Movement



不需要全部拧紧  
Screw Partially



使用快干胶安装  
Use Instant Adhesive



确保零件安装后能自由旋转  
Ensure Free Rotation



不要过度拧紧  
Don't Over Tighten/Snug Tight



双面胶  
Double-sided tape



保持合适的方向  
Ensure Proper Orientation



拧紧  
Tighten



喷漆  
spray paint



侧视图  
Side Shown



推进/压入  
Push on



该位置禁止喷漆  
Don't spray paint



可选装零件  
Choose one

其他注意事项，请咨询您当地的经销商。

For other precautions, please consult your local distributor.

## 关于雷鲨模型科技有限公司售后与服务政策

- 1、质量问题一年内由雷鲨模型科技有限公司全免费保修（由雷鲨模型科技有限公司承担邮费，用户需提供保修卡及购买凭证，缺一不可。）
- 2、人为损坏或正常使用磨损根据实际情况联系雷鲨模型科技有限公司进行售后，往返运费由买家承担。
- 3、二手购买或者转赠他人的模型车和配件等，雷鲨模型科技有限公司原则上给予保修，但是需要提供一手人购买凭证。
- 4、售后与服务政策条例最终解释权归雷鲨模型科技有限公司所有。

## LESU Model Technology Co., Ltd. After sales and service

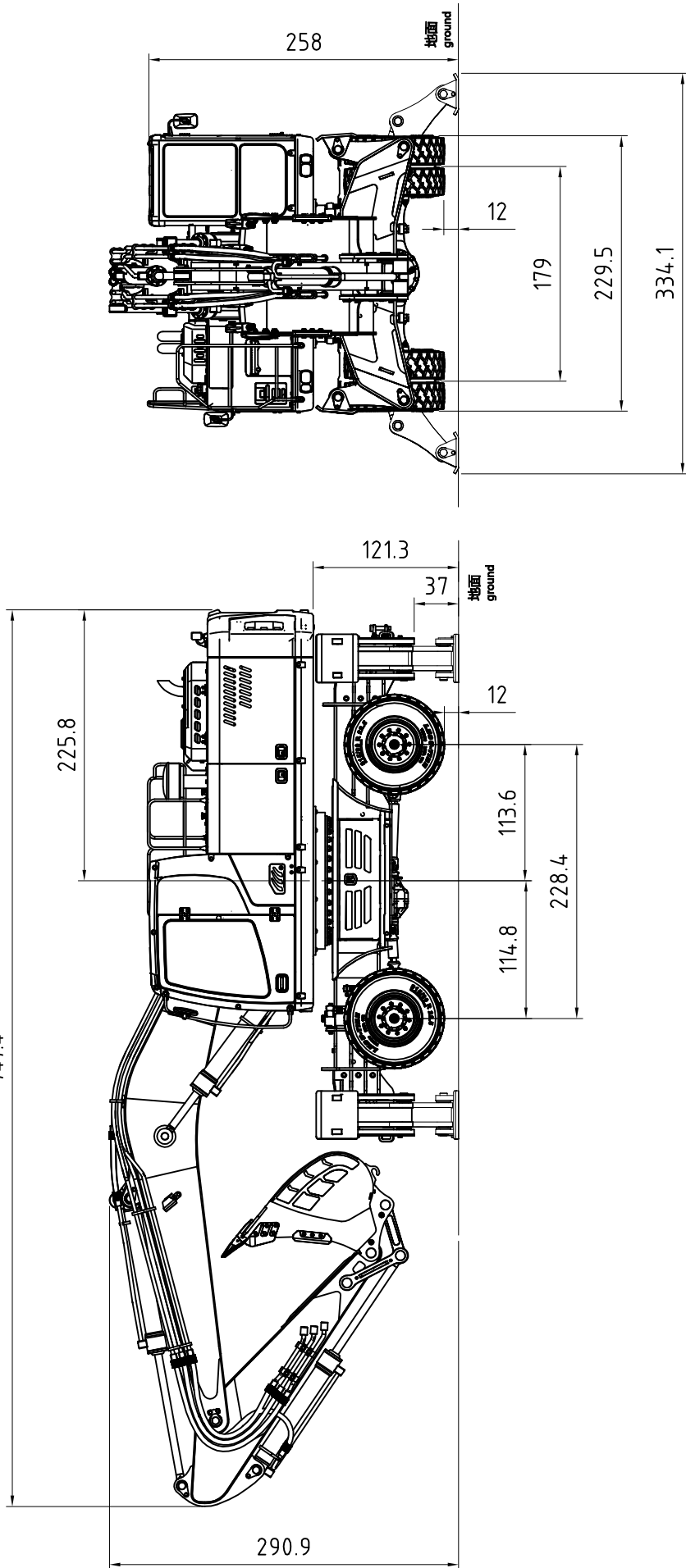
- 1、The quality problem is guaranteed by LESU Model Technology Co., Ltd. within one year. (LESU Model Technology Co., Ltd. bears the postage, users need to provide a warranty card and proof of purchase, indispensable.)
- 2、Artificial damage or normal wear and tear according to the actual situation, contact LESU Model Technology Co., Ltd. for after-sales, the round-trip freight is borne by the buyer.
- 3、LESU Model Technology Co., Ltd. provides warranty for second-hand purchase or transfer of other model cars and accessories. However, it is necessary to provide first-hand purchase certificates.
- 4、The final interpretation of after-sales and service policies and regulations belongs to LESU Model Technology Co., Ltd.

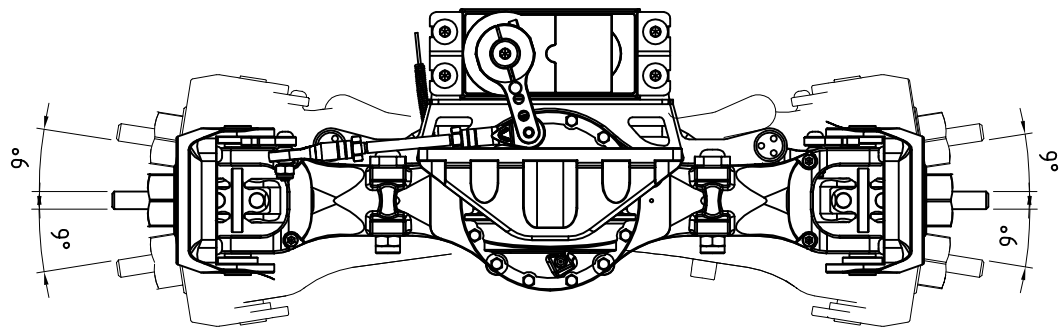
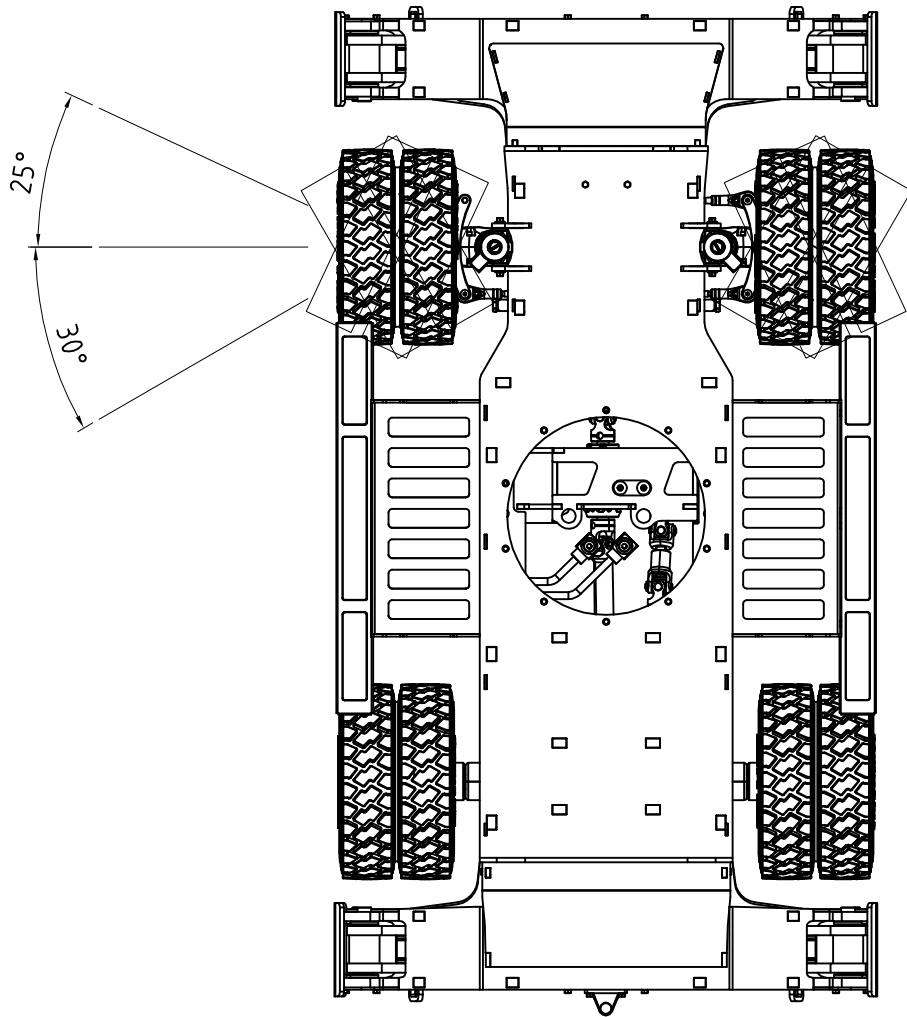
请咨询您当地的经销商以获取更多信息

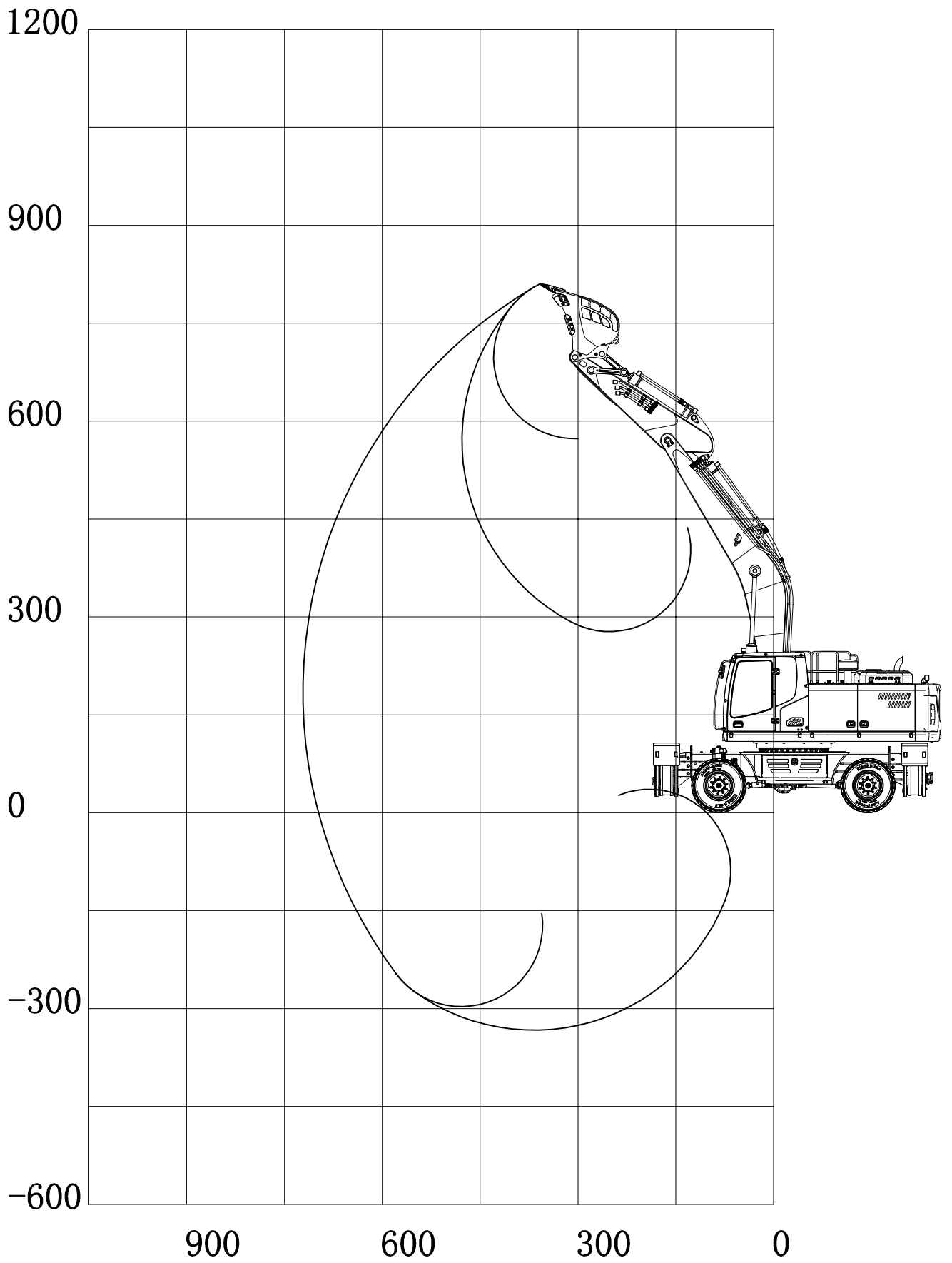
Please consult your local dealer for more information



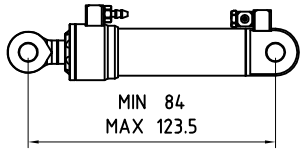
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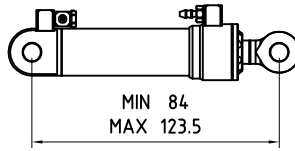






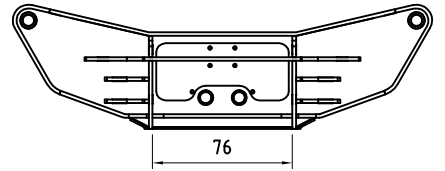
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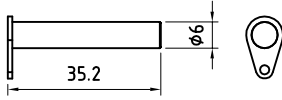


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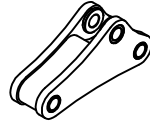
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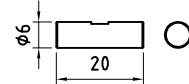
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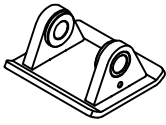
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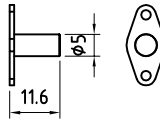
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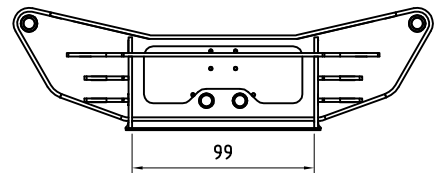
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A6 x4 □



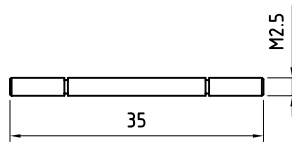
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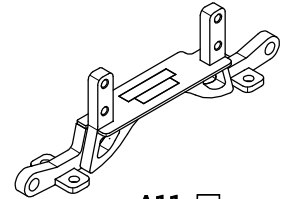
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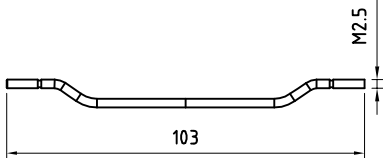
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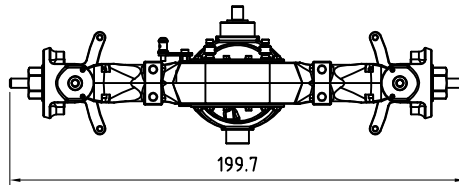
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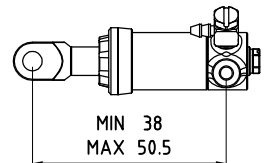
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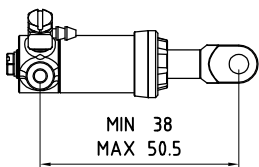
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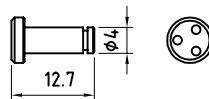
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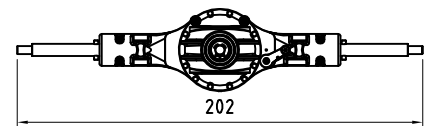
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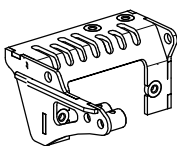
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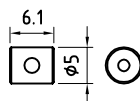
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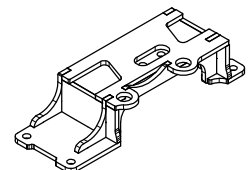
A16 □



A17 □

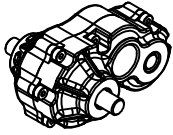


A18 □

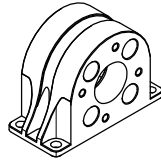


A19 □





A20



A21



A22



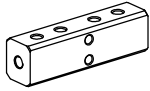
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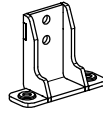
A24 x3



A25 x2



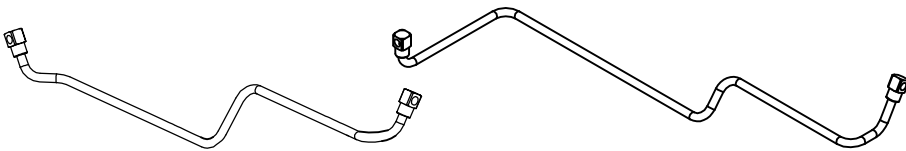
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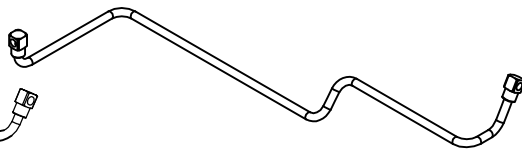
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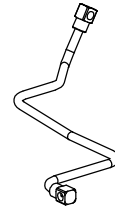
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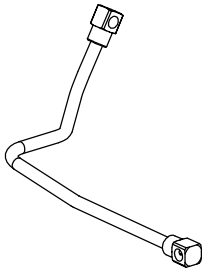
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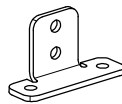
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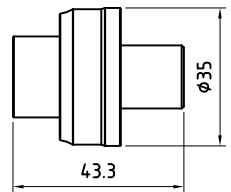
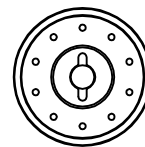
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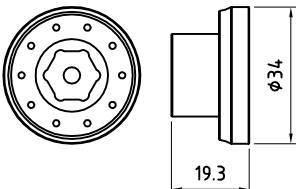
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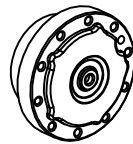
A33



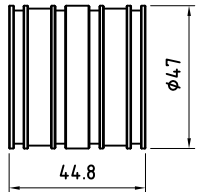
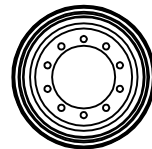
A34 x2



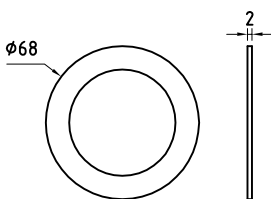
A35 x2



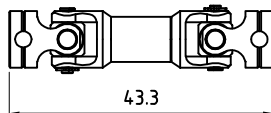
A36 x4



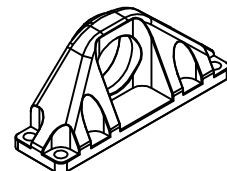
A37 x4



A38 x4

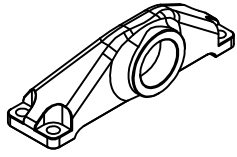


A39



A40

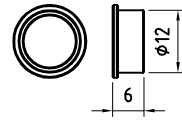




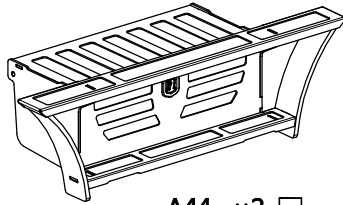
A41



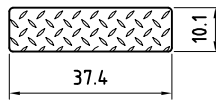
A42



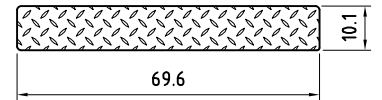
A43



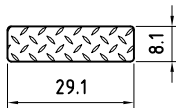
A44 x2



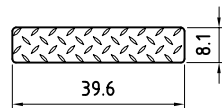
A45 x4



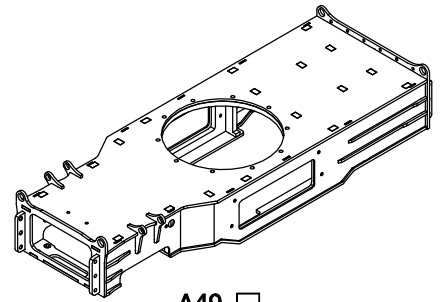
A46 x2



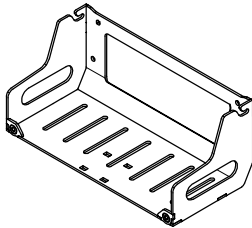
A47 x4



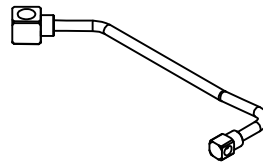
A48 x2



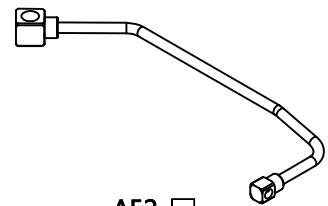
A49



A50 x2



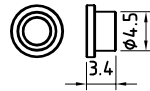
A51



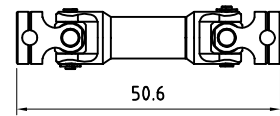
A52



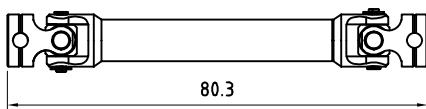
A53 x2



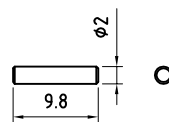
A54 x4



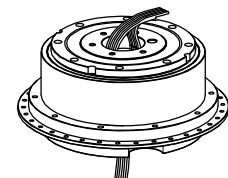
A55



A56

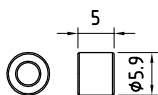


A57 x2

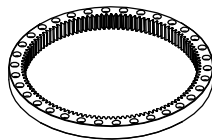


B1

已预安装完成



B2 x2



B3



B4 x2





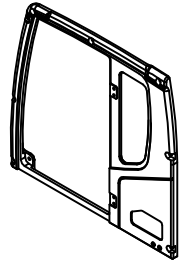
C1



C2 x2



C3 x2



C4



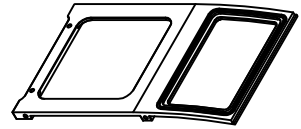
C5



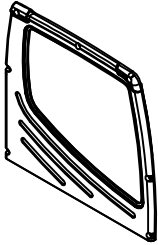
C6



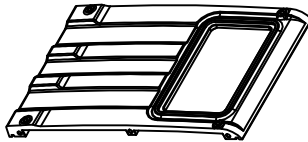
C7



C8



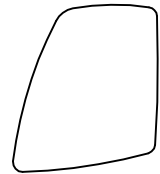
C9



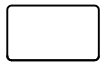
C10



C11



C12



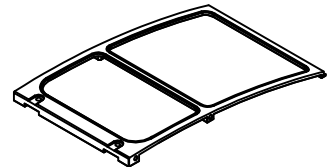
C13



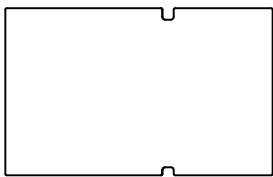
C14



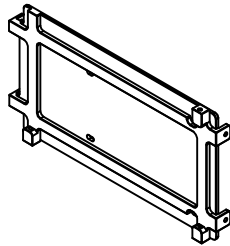
C15



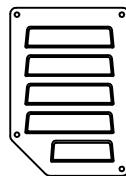
C16



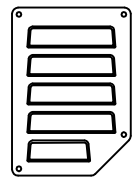
C17



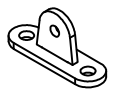
C18



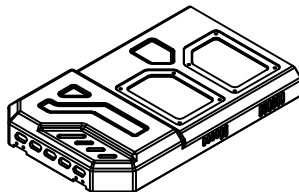
C19



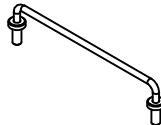
C20



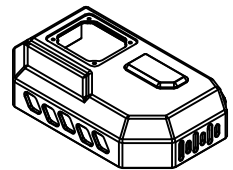
C21



C22

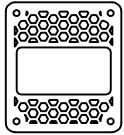


C23

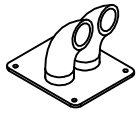


C24





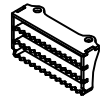
C25



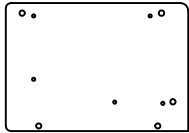
C26



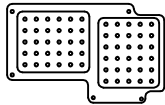
C27



C28



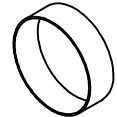
C29



C30



C31



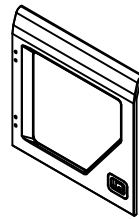
C32



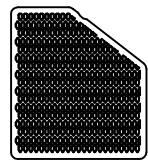
C33



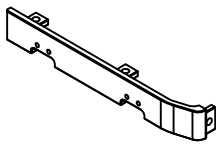
C34



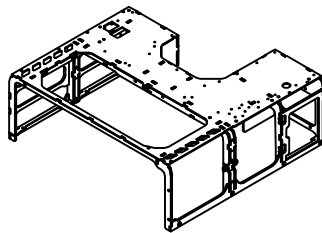
C35



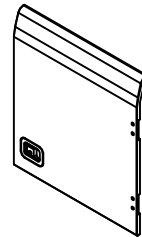
C36



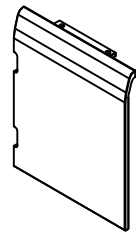
C37



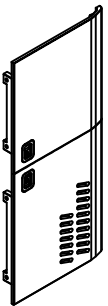
C38



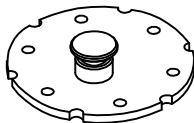
C39



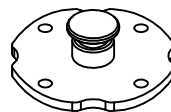
C40



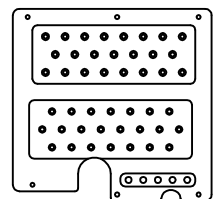
C41



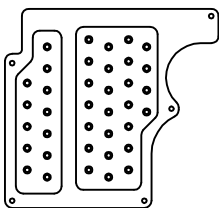
C42



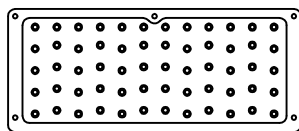
C43



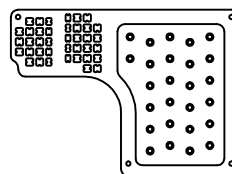
C44



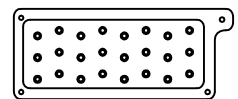
C45



C46

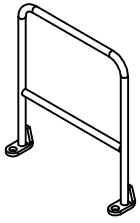


C47

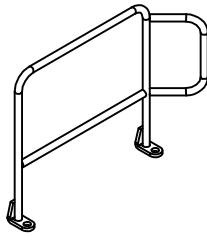


C48

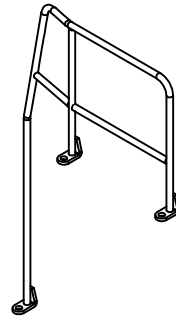




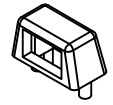
C49 □



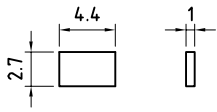
C50 □



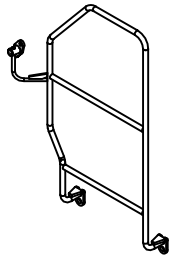
C51 □



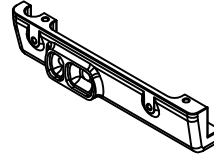
C52 ×2 □



C53 ×2 □



C54 □



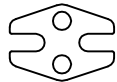
C55 □



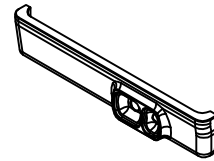
C56 ×2 □



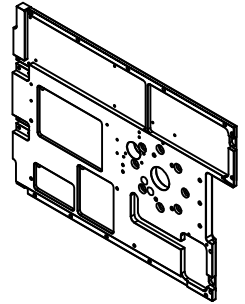
C57 ×2 □



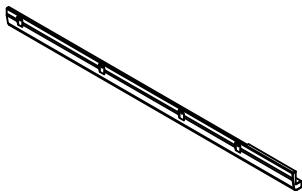
C58 ×2 □



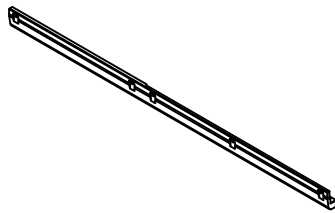
C59 □



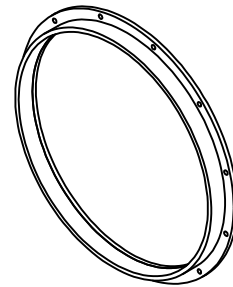
C60 □



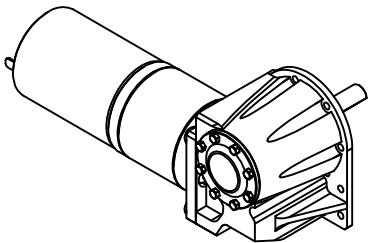
C61 □



C62 □



C63 □



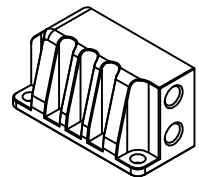
C64 □



C65 □

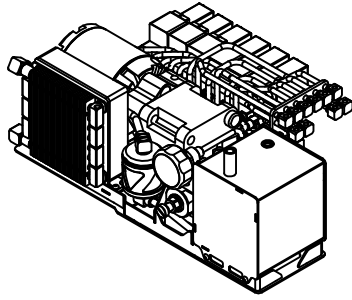


C66 □

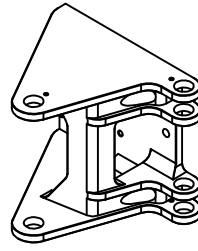


C67 □

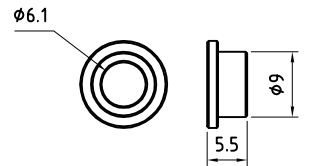




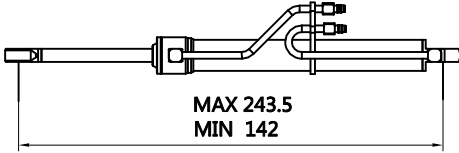
C68



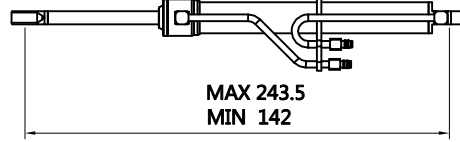
C69



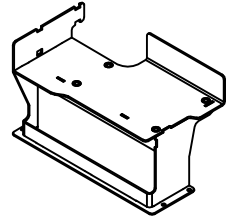
C70 ×6



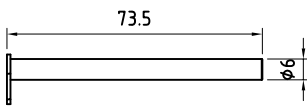
C71



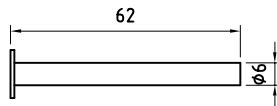
C72



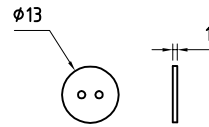
C73



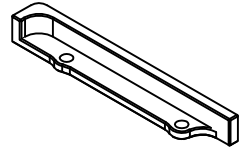
C74



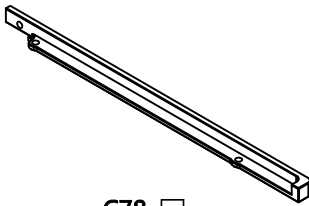
C75



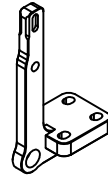
C76



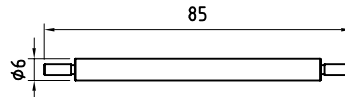
C77



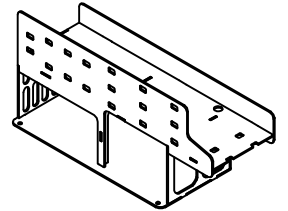
C78



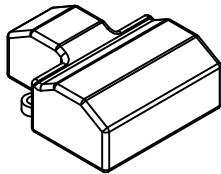
C79 ×2



C80



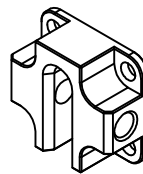
C81



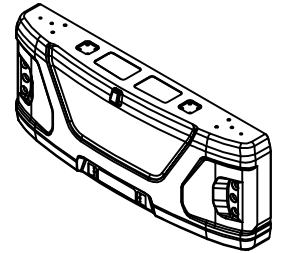
C82



C83 ×4



C84 ×2



C85

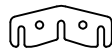


C86

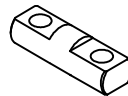
- 红色透明×2
- 黄色透明×2
- 白色透明×2



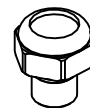
C87 ×2



C88 ×2



C89 ×2

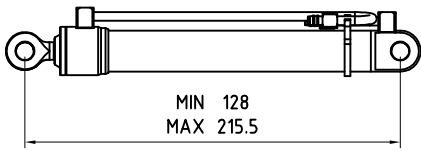


C90

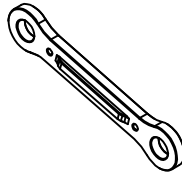


C91

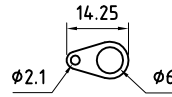




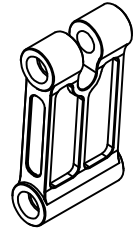
D1 □



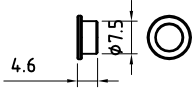
D2 x2 □



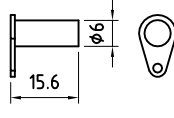
D3 x4 □



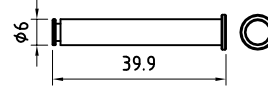
D4 □



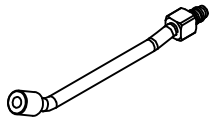
D5 x4 □



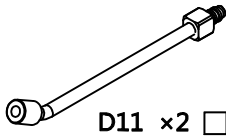
D6 x2 □



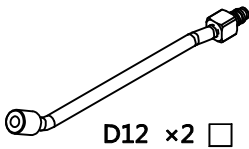
D7 x4 □



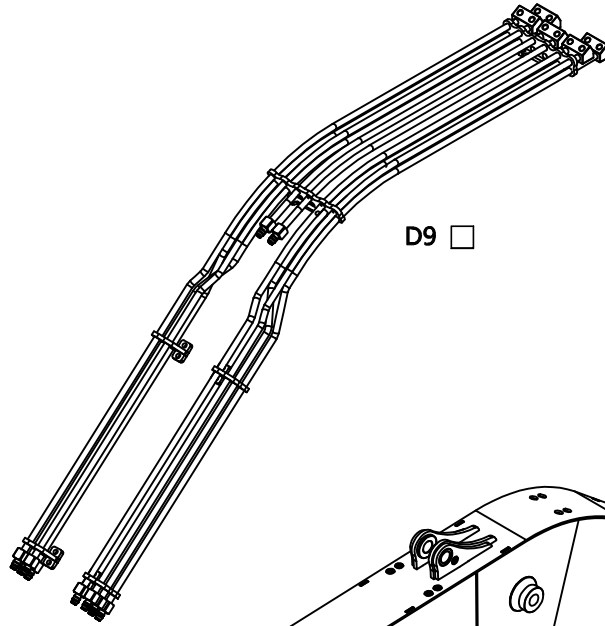
D10 x2 □



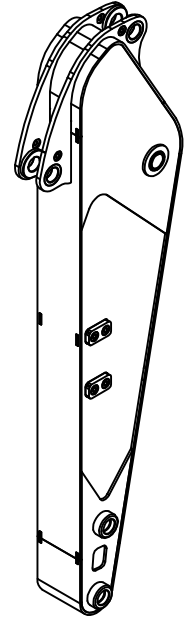
D11 x2 □



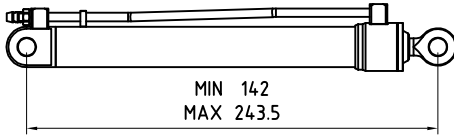
D12 x2 □



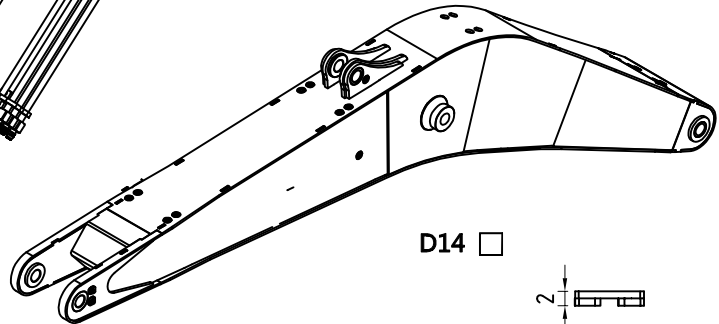
D9 □



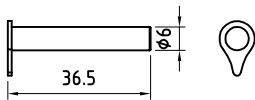
D8 □



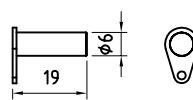
D13 □  
附带Y-1511-M3A油嘴



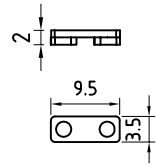
D14 □



D15 □



D16 x3 □



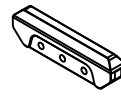
D17 □



D18 x4 □



D19 x4 □



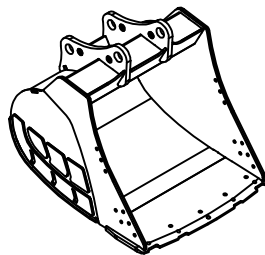
E1 x2 □



E2L □



E2R □



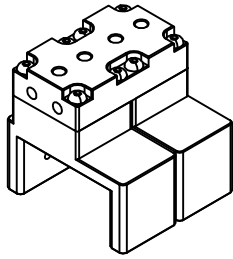
E3 □



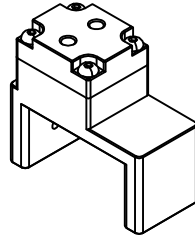
E4 x5 □







Y-1537-2 □

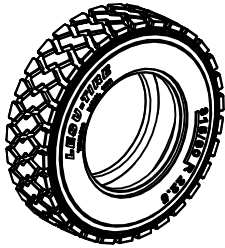


Y-1538 □

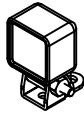
说明书另附



An-0006-A □



S-1213 ×8 □



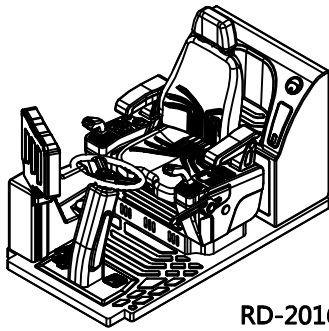
S-1231-B ×2 □

零件S-1231-B为KIT版本，说明书另附  
Part S-1231-B is the KIT version, see the attachment for the instructions



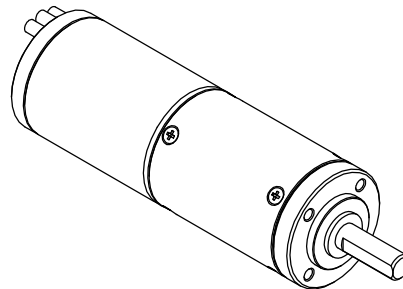
S-1307 ×2 □

零件S-1307为KIT版本，说明书另附  
Part S-1307 is the KIT version, see the attachment for the instructions

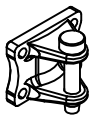


RD-2016 □

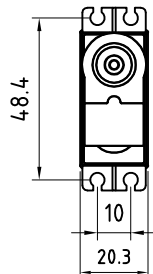
RD-2016为KIT版本，说明书另附  
Part RD-2016 is a kit version, see the attachment for the instructions



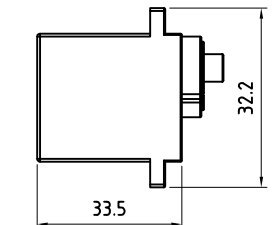
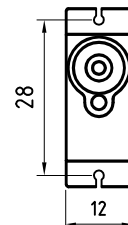
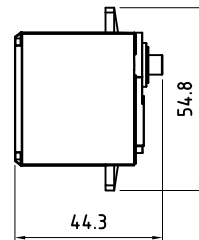
2838无刷电机 1:71减速比 □  
2838Brushless motor 1: 71reduction ratio



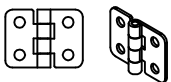
VG-1003 □



舵机 (35Kg) ×1 □  
Servo



舵机(12g) ×4 □  
servo



An-0012 ×8 □





Y-1519-M3A ×2   
 零件Y-1519-M3A为KIT版本，说明书另附  
 Part Y-1519-M3A is a kit version,  
 see the attachment for the instructions



Y-1511-M3A ×24   
 零件Y-1511-M3A为KIT版本，说明书另附  
 Part Y-1511-M3A is a kit version,  
 see the attachment for the instructions



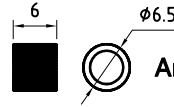
Y-1519-M3B ×16   
 零件Y-1519-M3B为KIT版本，说明书另附  
 Part Y-1519-M3B is a kit version,  
 see the attachment for the instructions



Y-1511-M3B ×2   
 零件Y-1511-M3B为KIT版本，说明书另附  
 Part Y-1511-M3B is a kit version,  
 see the attachment for the instructions



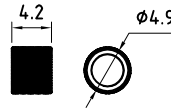
Y-1511-M5B ×2



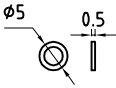
An-0009-A1 ×50



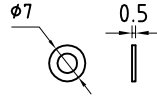
M3堵头 ×6   
 M3 Plug



An-0009-B1 ×24



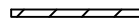
石墨垫片 ×20   
 Graphite gasket  
 外径5内径2.7厚度0.5  
 Outer diameter 5  
 inner diameter 2.7  
 thickness 0.5



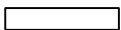
石墨垫片 ×6   
 Graphite gasket  
 外径7内径4.8厚度0.5  
 Outer diameter 7  
 inner diameter 4.8  
 thickness 0.5



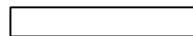
锁差线   
 Wire rope  
 长度650mm  
 Length 650mm



锁差线弹簧管   
 Spring tube of locking difference line  
 长度550mm  
 Length 550mm










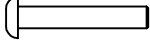

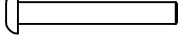

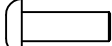

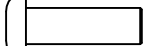









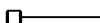






油管 Oil tube   
 直径3内径2长度2100mm  
 Diameter 3 inner diameter 2 length 2100mm





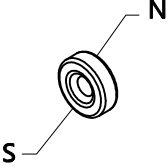

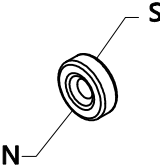





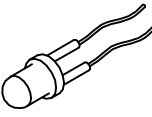

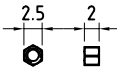
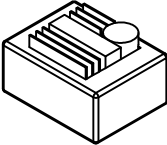


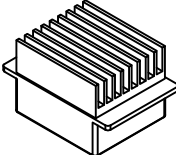

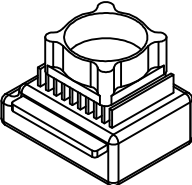

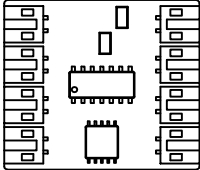


油管 Oil tube   
 直径4内径2.5长度5000mm  
 Diameter 4 inner diameter 2.5 length 5000mm



	十字盘头M1.2-6 Cross half round screw	×2 <input type="checkbox"/>		半圆头M3-4 Cup head screw	×10 <input type="checkbox"/>
	外六角M1.2-3 External hexagon screw	×86 <input type="checkbox"/>		半圆头M3-6 Cup head screw	×29 <input type="checkbox"/>
	外六角M1.2-4 External hexagon screw	×43 <input type="checkbox"/>		半圆头M3-8 Cup head screw	×6 <input type="checkbox"/>
	外六角M1.6-4 External hexagon screw	×2 <input type="checkbox"/>		半圆头M3-10 Cup head screw	×12 <input type="checkbox"/>
	外六角M1.6-6 External hexagon screw	×16 <input type="checkbox"/>		半圆头M3-18 Cup head screw	×4 <input type="checkbox"/>
	外六角M2-4 External hexagon screw	×116 <input type="checkbox"/>		半圆头M3-22 Cup head screw	×4 <input type="checkbox"/>
	外六角M2-6 External hexagon screw	×11 <input type="checkbox"/>		半圆头M4-12 Cup head screw	×7 <input type="checkbox"/>
	外六角M2-8 External hexagon screw	×8 <input type="checkbox"/>		半圆头M5-14 Cup head screw	×8 <input type="checkbox"/>
	法兰外六角M3-6 Outer hexagon of flange	×16 <input type="checkbox"/>		杯头M1.6-3 Cheese head screw	×6 <input type="checkbox"/>
	半圆头M2-4 Cup head screw	×33 <input type="checkbox"/>		杯头M1.6-8 Cheese head screw	×2 <input type="checkbox"/>
	半圆头M2-6 Cup head screw	×54 <input type="checkbox"/>		杯头M2-6 Cheese head screw	×15 <input type="checkbox"/>
	半圆头M2-8 Cup head screw	×1 <input type="checkbox"/>		杯头M2-8 Cheese head screw	×40 <input type="checkbox"/>
	半圆头M2-10 Cheese head screw	×3 <input type="checkbox"/>		杯头M2-12 Cheese head screw	×34 <input type="checkbox"/>
	半圆头M2-12 Cheese head screw	×4 <input type="checkbox"/>		杯头M2.5-12 Cheese head screw	×10 <input type="checkbox"/>
	半圆头M2.5-18 Cup head screw	×3 <input type="checkbox"/>		十字沉头M1.6-4 Cross countersunk head	×4 <input type="checkbox"/>



	十字沉头M1.6-5 Cross countersunk head	×1 <input type="checkbox"/>		磁铁 magnet 直径5mm厚度2mm Diameter 5 Thickness 2	×3 <input type="checkbox"/>
	沉头M2-8 Countersunk head screw	×10 <input type="checkbox"/>			
	紧定螺钉M3-3 Set screw	×19 <input type="checkbox"/>		磁铁 magnet 直径6mm厚度2mm沉孔M2 Diameter 6 Thickness 2 Sinking hole M2	×1 <input type="checkbox"/>
	紧定螺钉M3-6 Set screw	×6 <input type="checkbox"/>		磁铁 magnet 直径6mm厚度2mm沉孔M2 Diameter 6 Thickness 2 Sinking hole M2	×4 <input type="checkbox"/>
	紧定螺钉M3-8 Set screw	×1 <input type="checkbox"/>			
	M1.2六角螺母 Hex nut	×77 <input type="checkbox"/>		LED灯(白光) ×2 <input type="checkbox"/> LED light (white light) 线长 400mm Line length 400mm	
	M1.6六角螺母 Hex nut	×19 <input type="checkbox"/>			
	M2六角螺母 Hex nut	×22 <input type="checkbox"/>		LED灯/LED light 白光/White light ×4 <input type="checkbox"/> 黄光/Yellow light ×4 <input type="checkbox"/> 红光/Red light ×2 <input type="checkbox"/>	
	M2.5六角螺母 Hex nut	×4 <input type="checkbox"/>			
	M2螺母 Nut	×50 <input type="checkbox"/>		30A 无刷电调 <input type="checkbox"/> Brushless ESC	
	M2自锁螺母 Self locking nut	×37 <input type="checkbox"/>			
	M3自锁螺母 Self locking nut	×6 <input type="checkbox"/>		320A 有刷电调 <input type="checkbox"/> Brushed ESC	
	M4自锁法兰螺母 Self locking flange nut	×4 <input type="checkbox"/>		120A 无刷电调 <input type="checkbox"/> Brushless ESC	
	开口挡圈φ3 E-rings	×2 <input type="checkbox"/>			
	PH2.0母座接头 PH2.0 female connector	×10 <input type="checkbox"/>		灯组/EL-005 <input type="checkbox"/> Lighting Controller	
	PH2.0公头连接线 (400mm) PH2.0 male connector	×10 <input type="checkbox"/>			



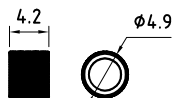
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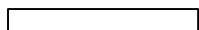
Y-1519-M3B ×4

零件Y-1519-M3B为KIT版本，  
说明书另附

Part Y-1519-M3B is a kit version,  
see the attachment for the instructions



An-0009-B1 ×8



油管 oil pipe

直径3内径2长度40MM ×1

Diameter 3 inner diameter 2 length 40mm

直径3内径2长度48MM ×1

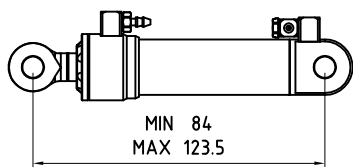
Diameter 3 inner diameter 2 length 48mm

直径3内径2长度76MM ×1

Diameter 3 inner diameter 2 length 76mm

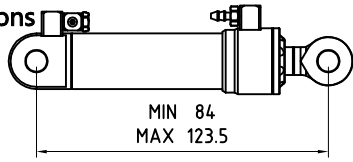
直径3内径2长度87MM ×1

Diameter 3 inner diameter 2 length 87mm



A1L

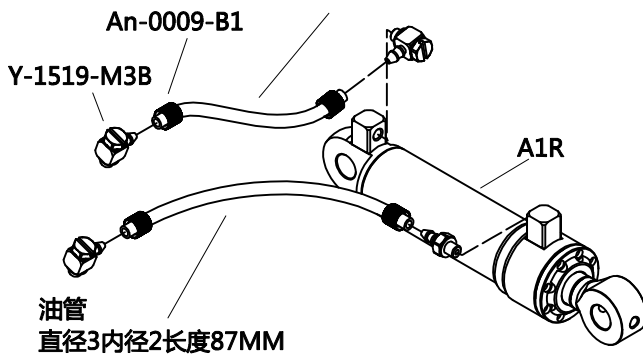
附带Y-1519-M3A和Y-1519-M3B油嘴



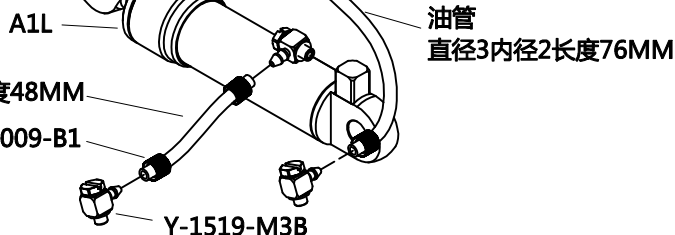
A1R

附带Y-1519-M3A和Y-1519-M3B油嘴

油管  
直径3内径2长度40MM



油管  
直径3内径2长度87MM



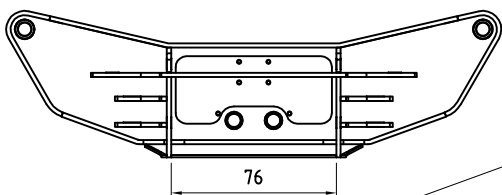
油管  
直径3内径2长度76MM

油管  
直径3内径2长度48MM

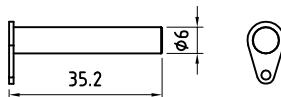
An-0009-B1

Y-1519-M3B

2



A2



A3 ×2

外六角M2-4 ×2



特别注意  
Pay Special Attention

注意油管路线

步骤①  
step

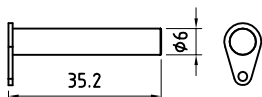
步骤①  
step

步骤①  
step

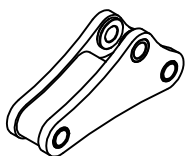
A3 ×2

使用螺丝胶安装  
Use Screw Adhesive  
外六角M2-4

3



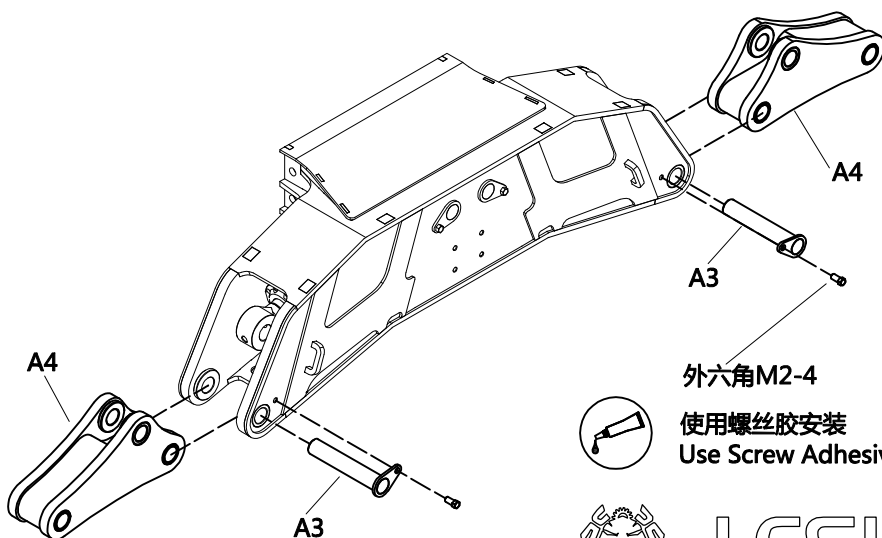
A3 ×2



A4 ×2



外六角M2-4 ×2

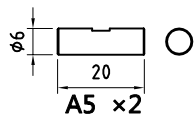


外六角M2-4

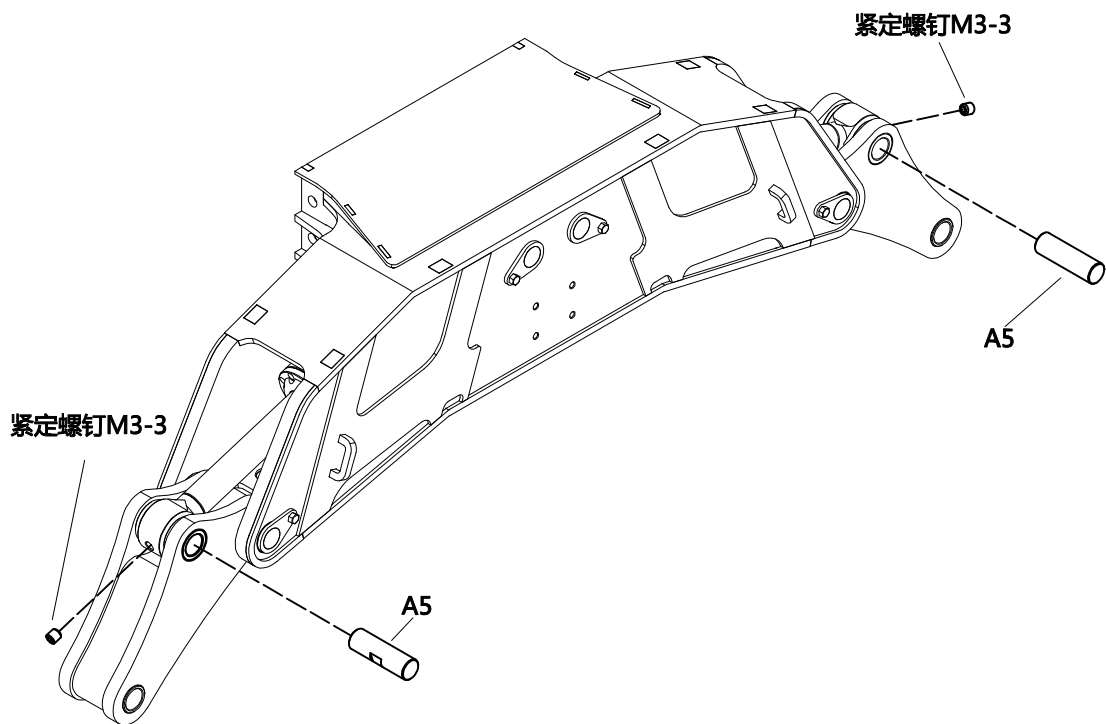
使用螺丝胶安装  
Use Screw Adhesive



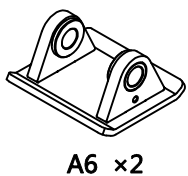
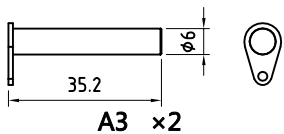
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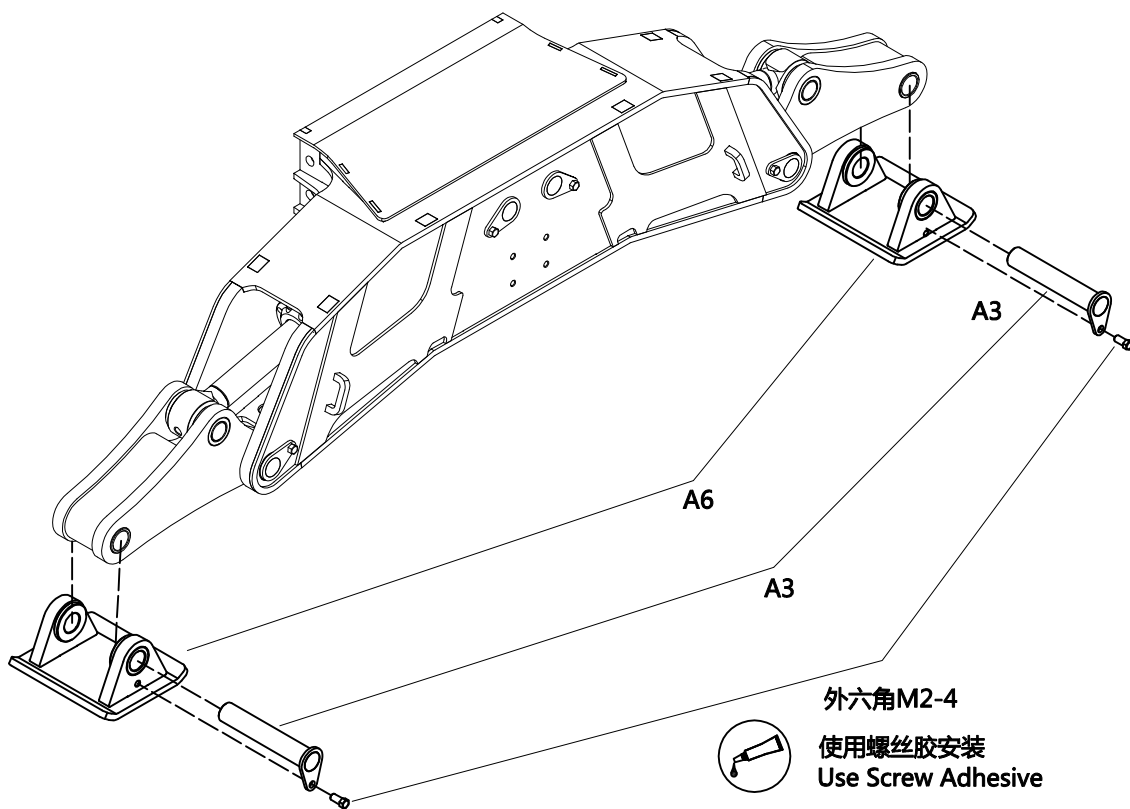
紧定螺钉M3-3 x 2



5

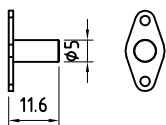


外六角M2-4 x 2



LESU  
MODEL RACING

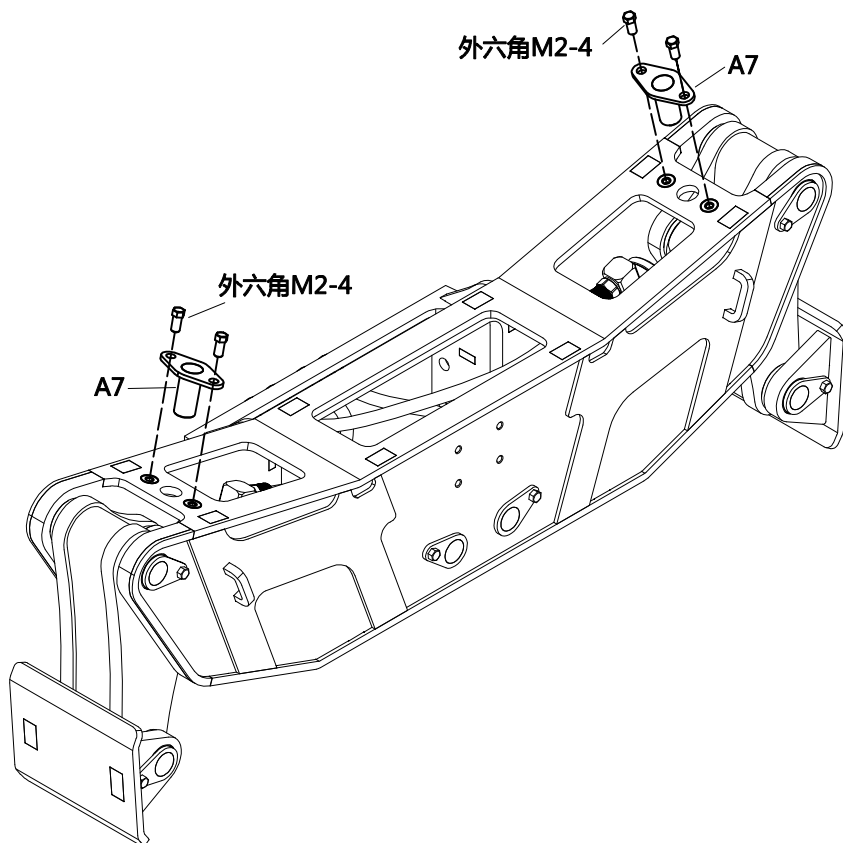
6



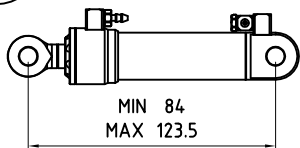
A7 x2



外六角M2-4 x4



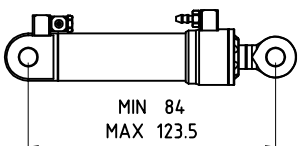
7



A1L

MIN 84  
MAX 123.5

附带Y-1519-M3A和Y-1519-M3B油嘴



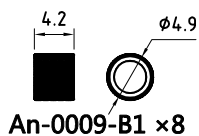
A1R

MIN 84  
MAX 123.5

附带Y-1519-M3A和Y-1519-M3B油嘴



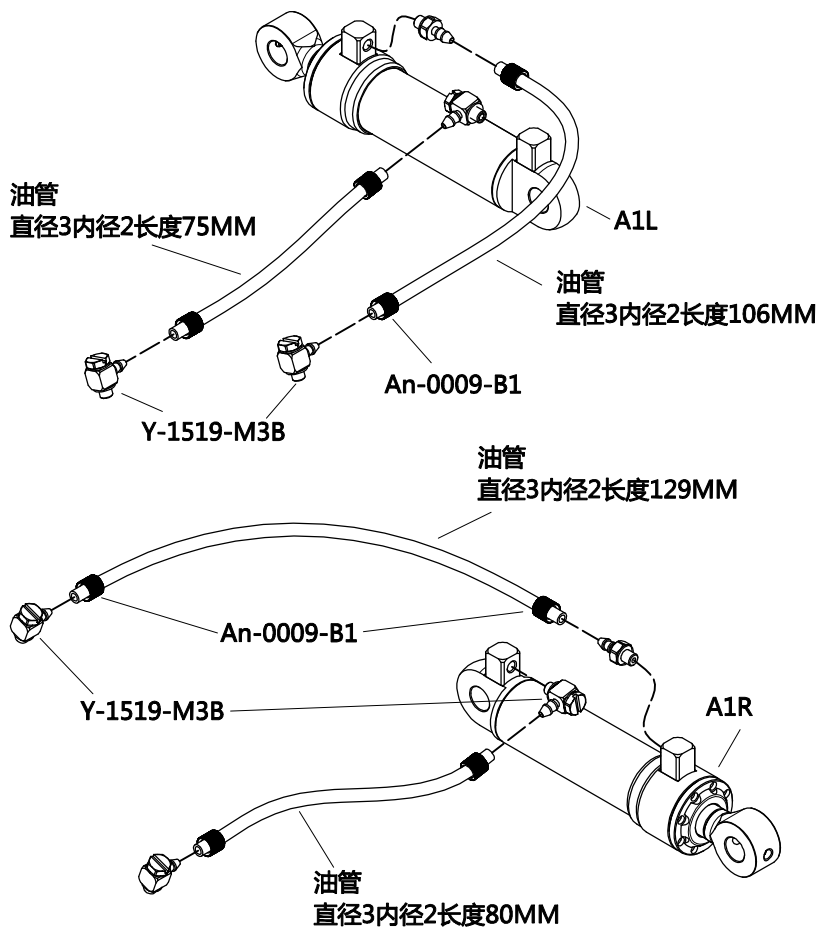
Y-1519-M3B x4



An-0009-B1 x8

零件Y-1519-M3B为KIT版本，  
说明书另附

Part Y-1519-M3B is a kit version,  
see the attachment for the instructions



油管  
直径3内径2长度75MM

油管  
直径3内径2长度106MM

An-0009-B1

Y-1519-M3B

油管  
直径3内径2长度129MM

An-0009-B1

Y-1519-M3B

A1R

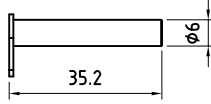
油管  
直径3内径2长度80MM

油管 oil pipe

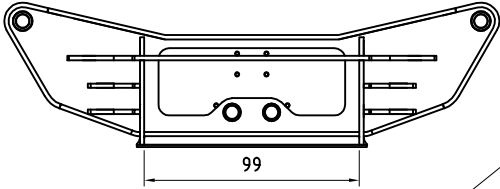
- 直径3内径2长度75MM x1  
Diameter 3 inner diameter 2 length 75mm
- 直径3内径2长度80MM x1  
Diameter 3 inner diameter 2 length 80mm
- 直径3内径2长度106MM x1  
Diameter 3 inner diameter 2 length 106mm
- 直径3内径2长度129MM x1  
Diameter 3 inner diameter 2 length 129mm



8



A3 x2



A8

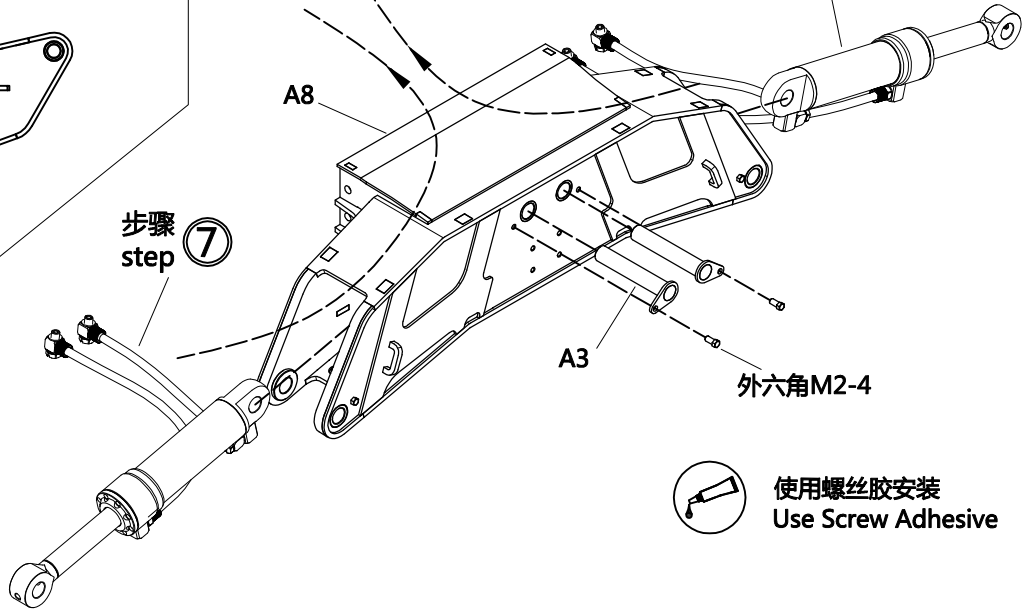


外六角M2-4 x2



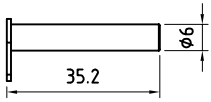
特别注意  
Pay Special Attention  
注意油管路线

步骤  
step 7

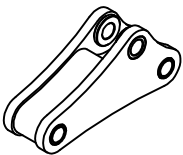


使用螺丝胶安装  
Use Screw Adhesive

9



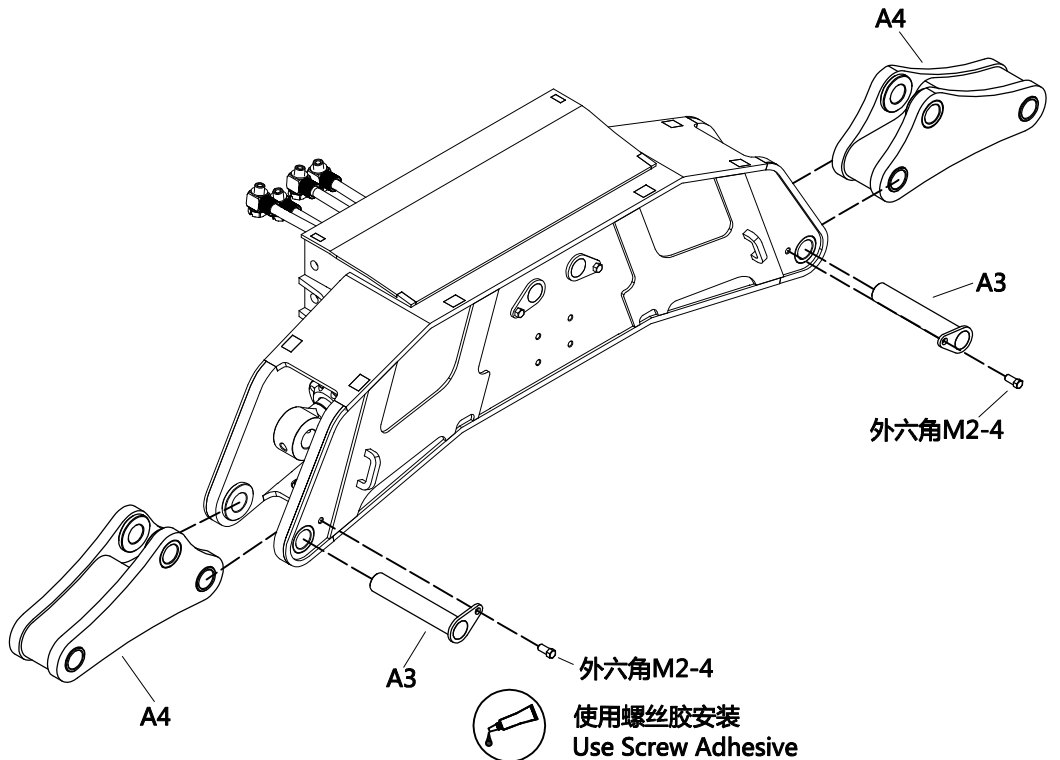
A3 x2



A4 x2



外六角M2-4 x2



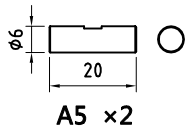
使用螺丝胶安装  
Use Screw Adhesive



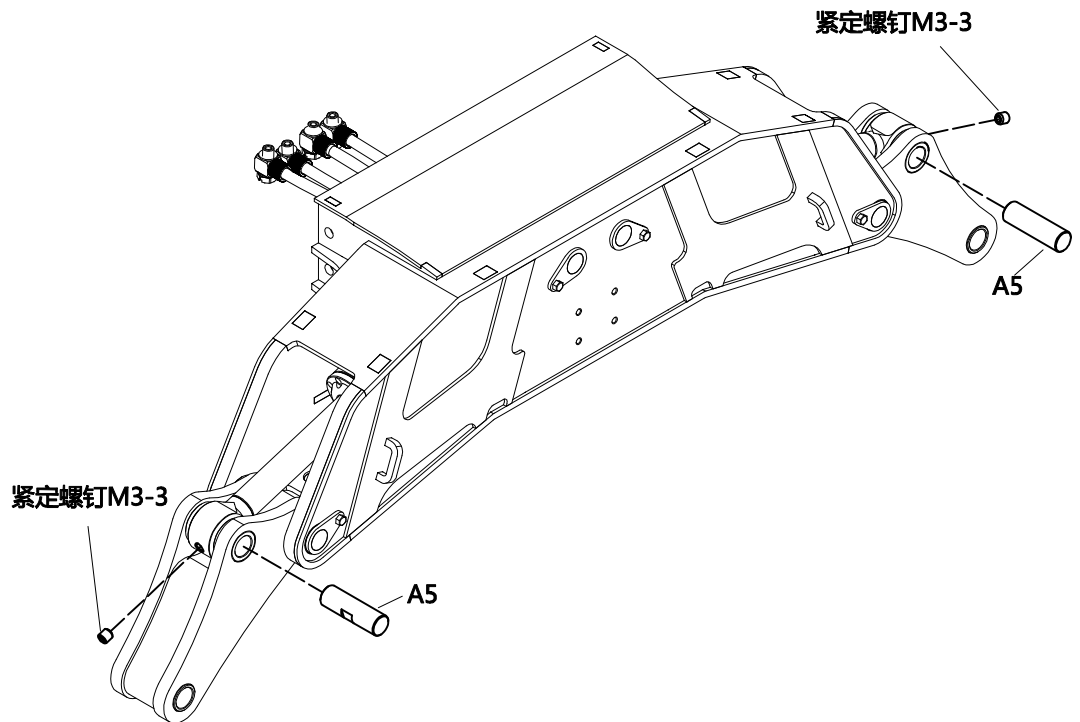
LESU  
MODEL RACING



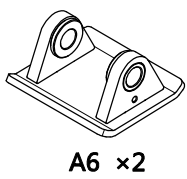
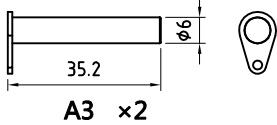
10



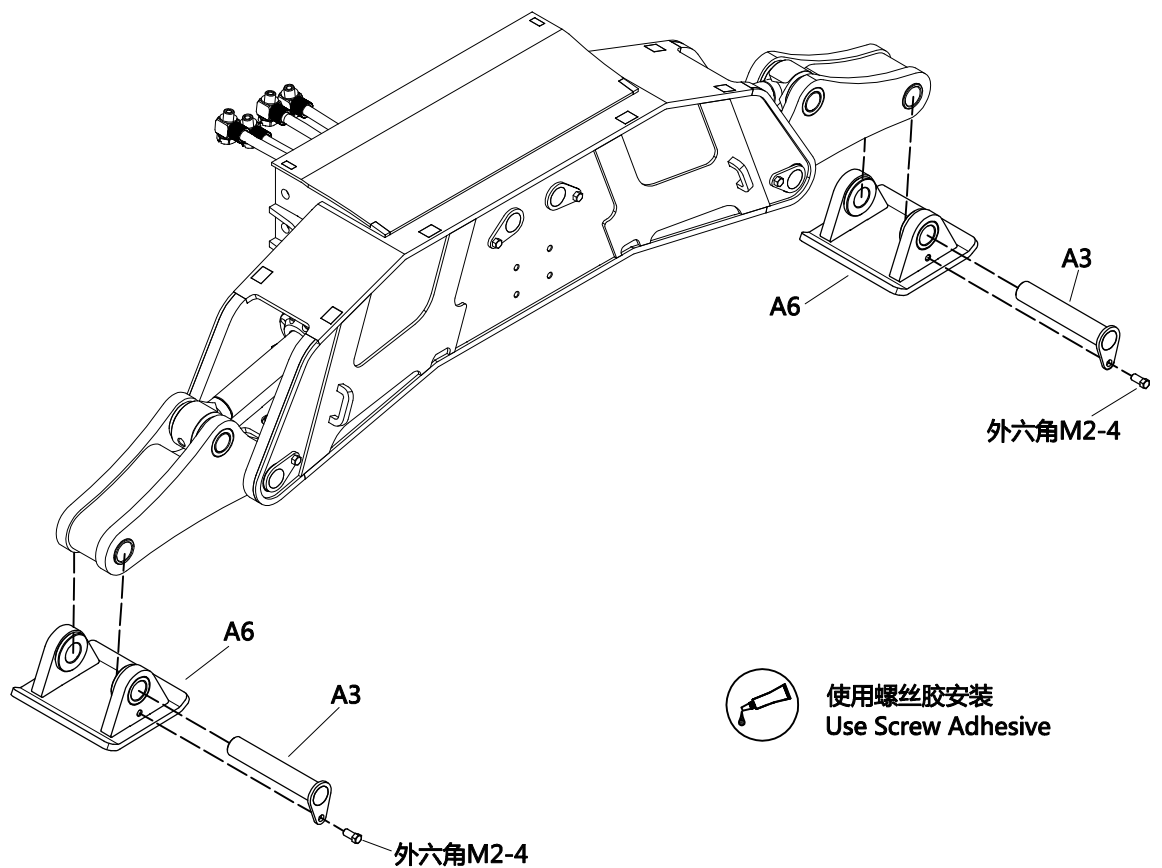
□  
紧定螺钉M3-3 x 2



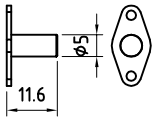
11



□  
外六角M2-4 x 2



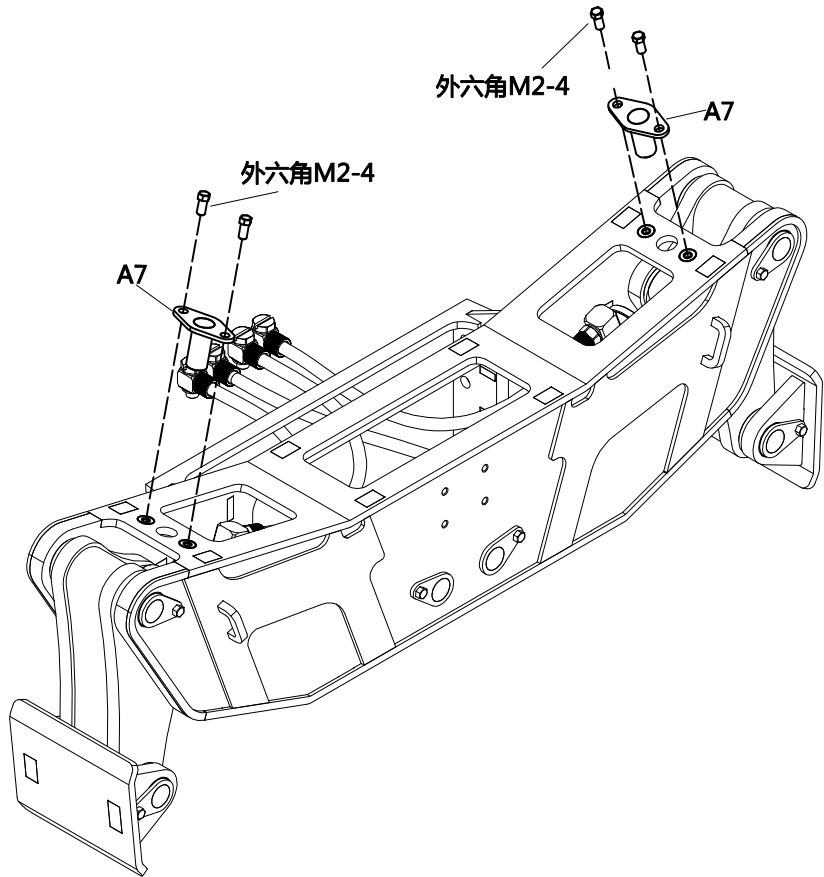
12



A7 × 2



外六角M2-4 × 4



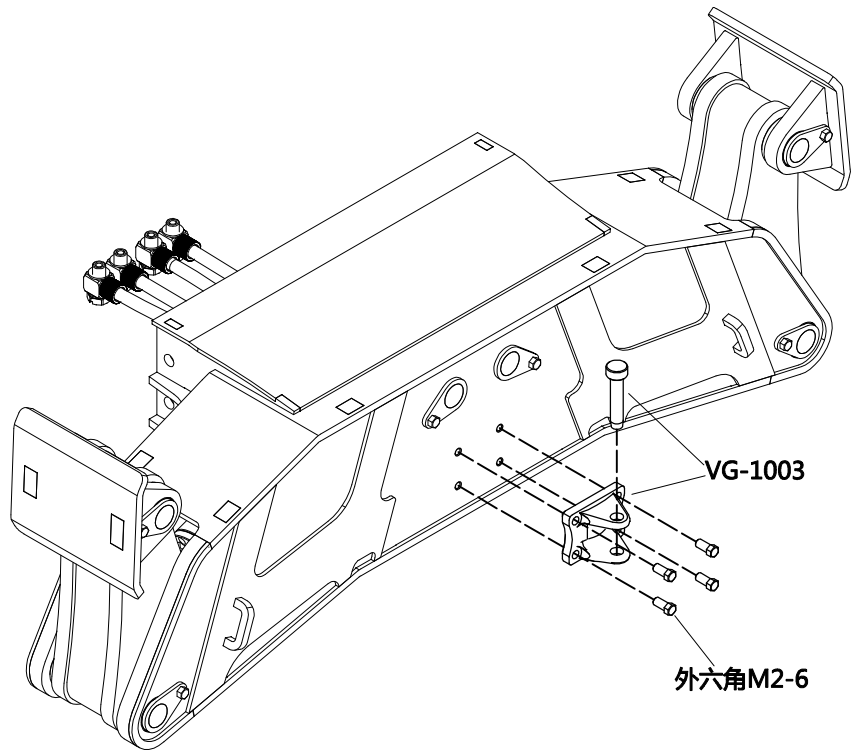
13



VG-1003



外六角M2-6 × 4

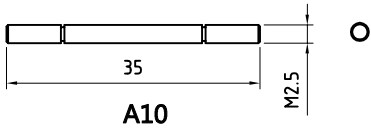


LESU  
MODEL RACING

14



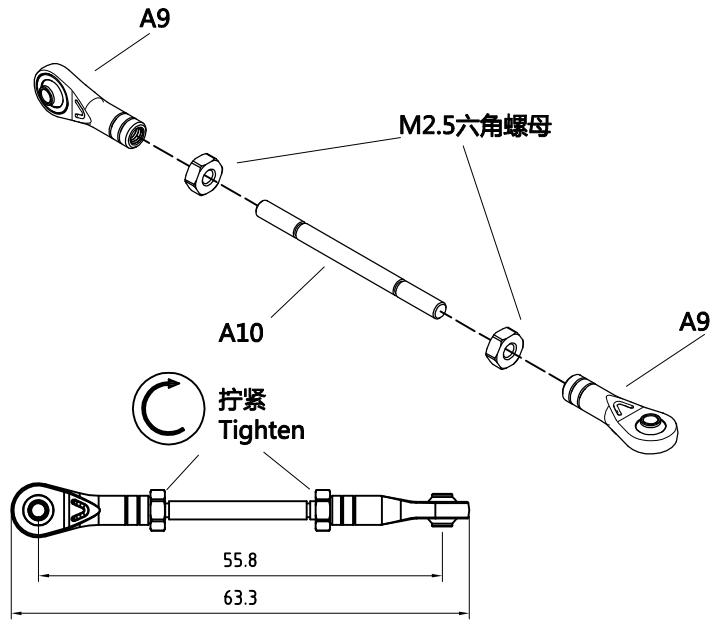
A9 x2



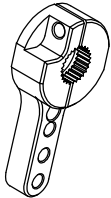
A10



M2.5六角螺母 x2



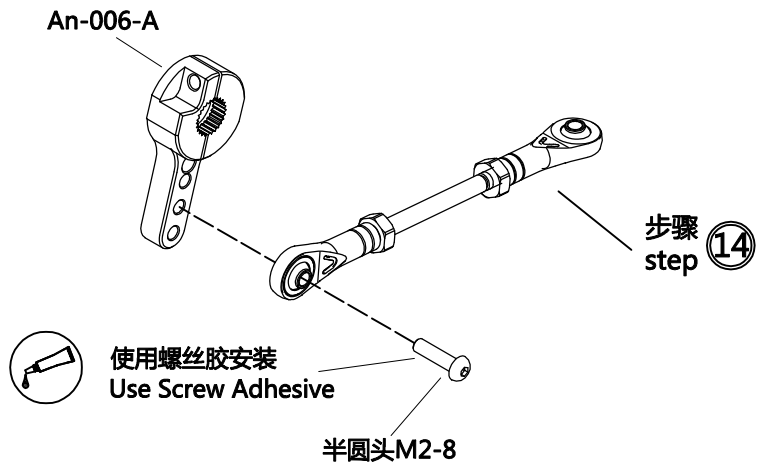
15



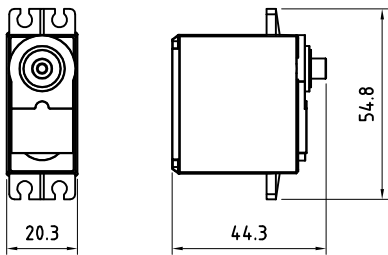
An-006-A



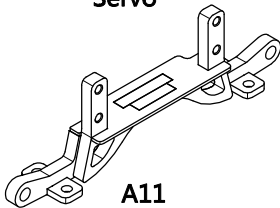
半圆头M2-8



16



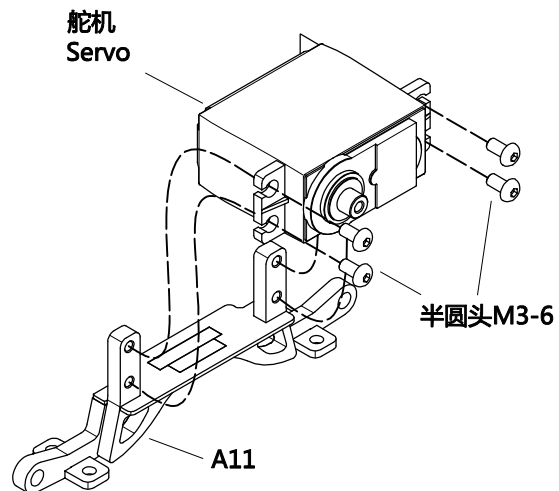
舵机(35kg)  
Servo



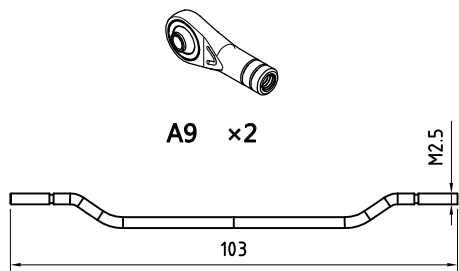
A11



半圆头M3-6 x4



17

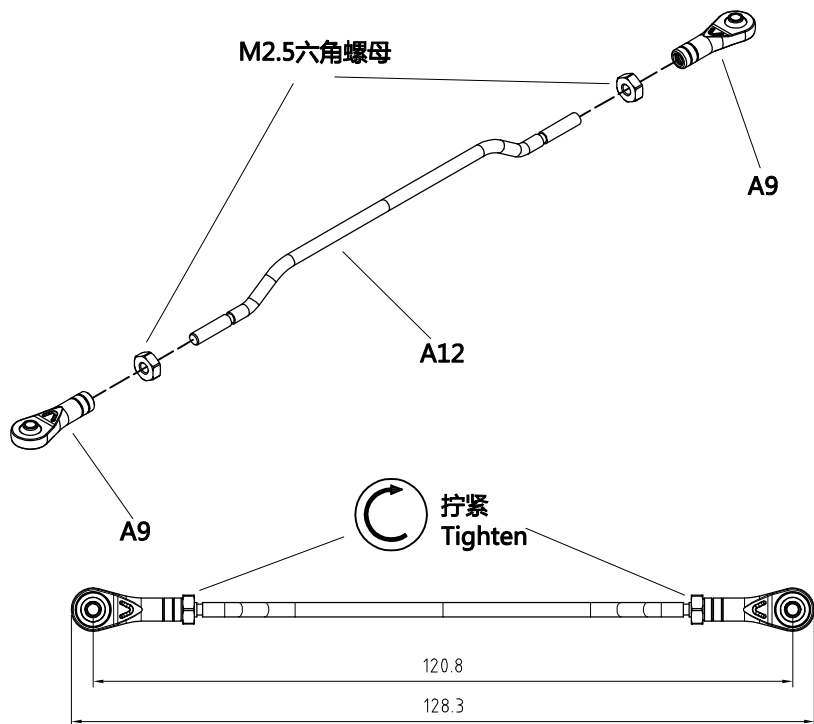


A9 × 2

A12



M2.5六角螺母 × 2



M2.5六角螺母

A9

A12

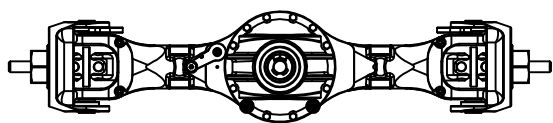
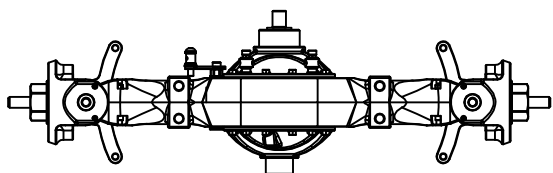
A9

拧紧  
Tighten

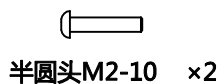
120.8

128.3

18



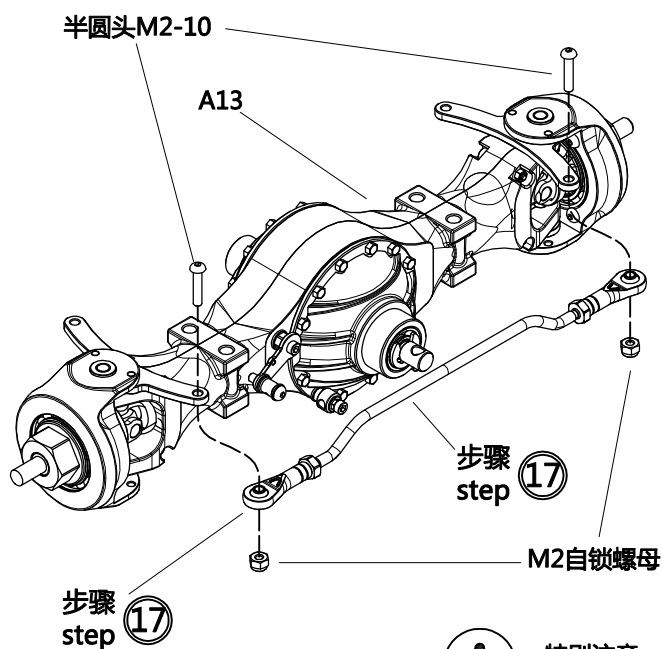
A13



半圆头M2-10 × 2



M2自锁螺母 × 2



半圆头M2-10

A13

步骤  
step 17

M2自锁螺母

步骤  
step 17

⚠ 特别注意  
Pay Special Attention  
注意安装方向

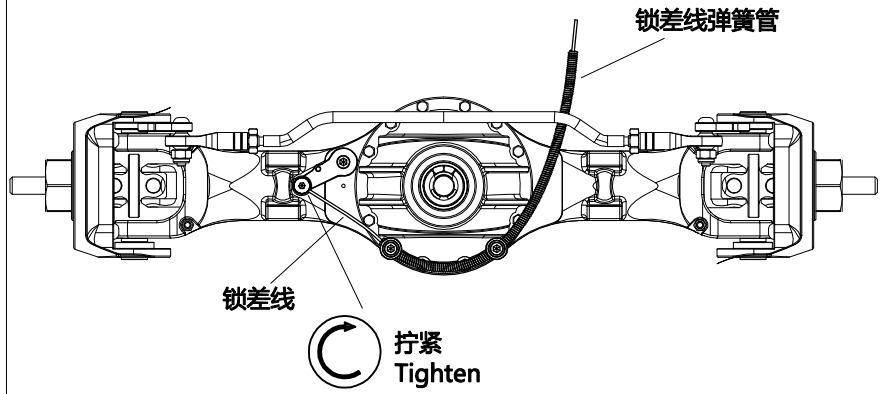


LESU  
MODEL RACING

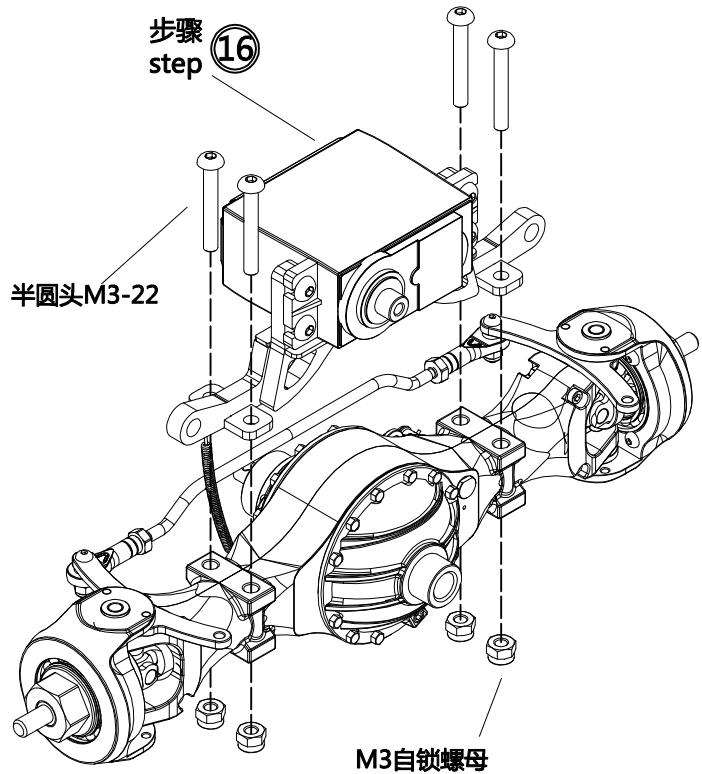
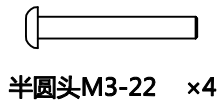
19

锁差线 参考长度380mm  
a wire rope Reference length 380mm

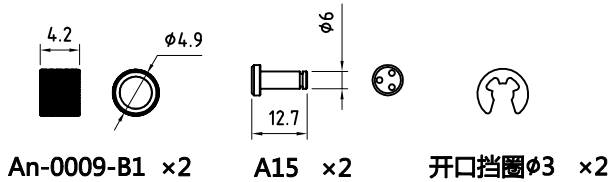
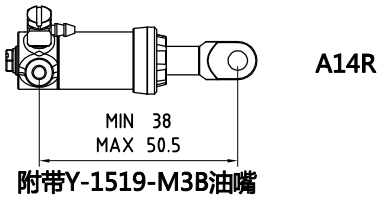
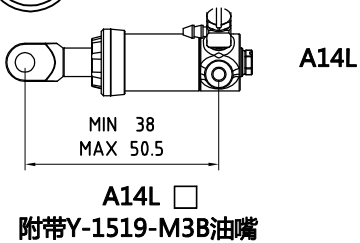
锁差线弹簧管 参考长度320mm  
Spring tube of locking difference line Reference length 320mm



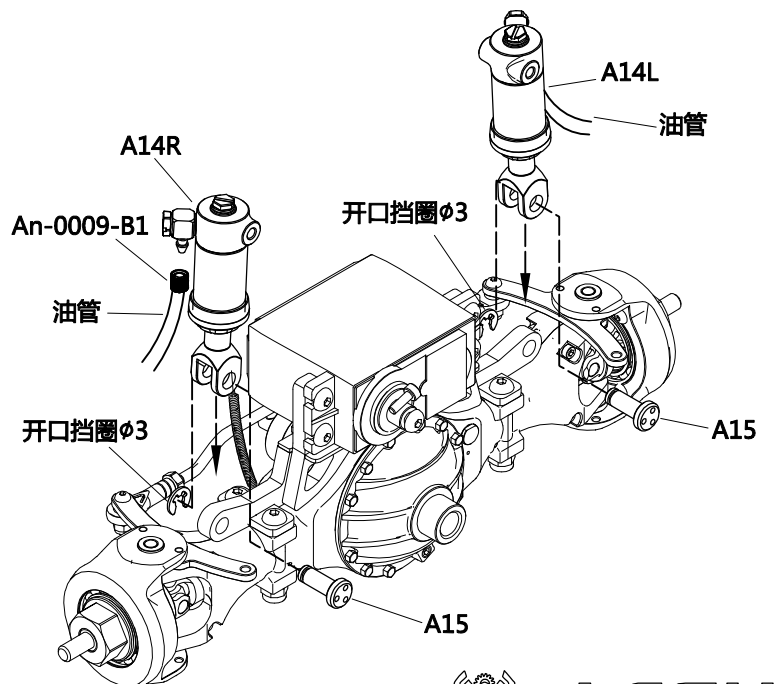
20



21

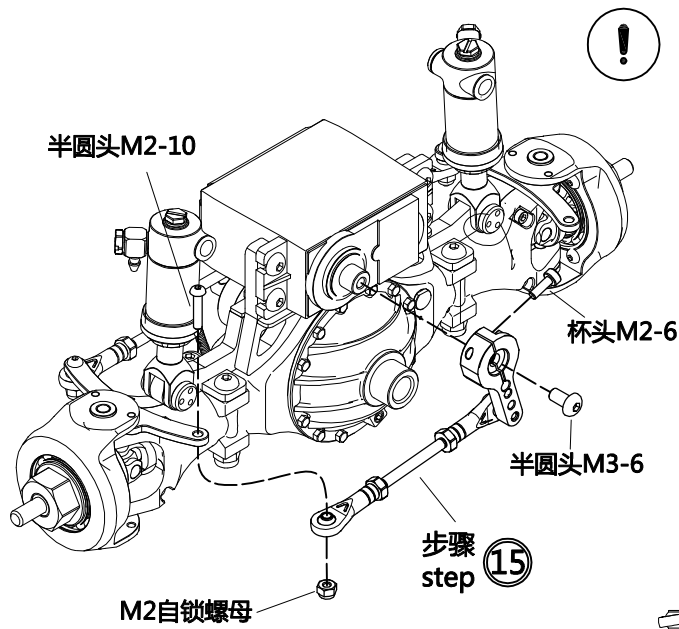


油管 oil pipe  
直径3内径2长度40MM ×2  
Diameter 3 inner diameter 2 length 40mm



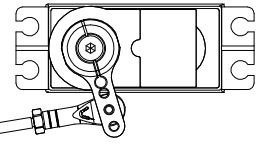
22

-  半圆头M2-10
-  M2自锁螺母
-  杯头M2-6
-  半圆头M3-6

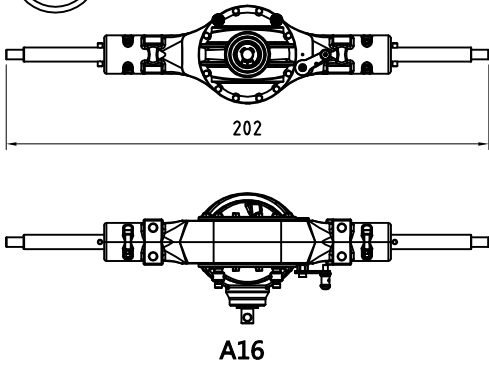


**特别注意**  
Pay Special Attention  
安装舵机前需通电以使舵机回中。  
Before installing the servo,  
power must be applied to return  
the servo to the center.

**特别注意**  
Pay Special Attention  
舵机臂角度安装如图所示  
The installation of steering  
gear arm is shown in the  
figure



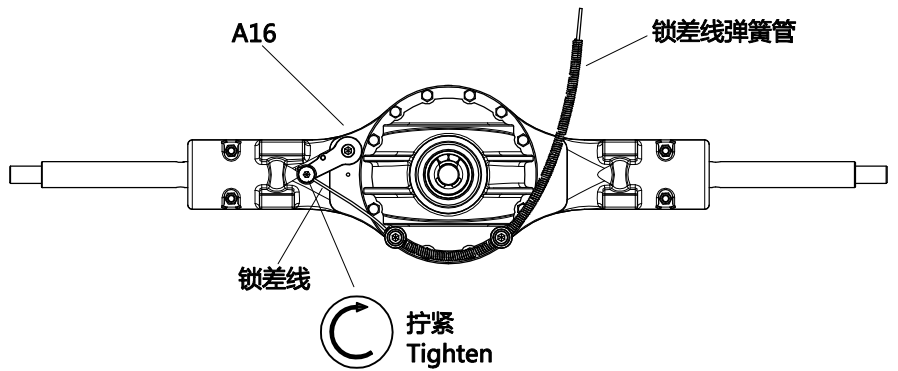
23



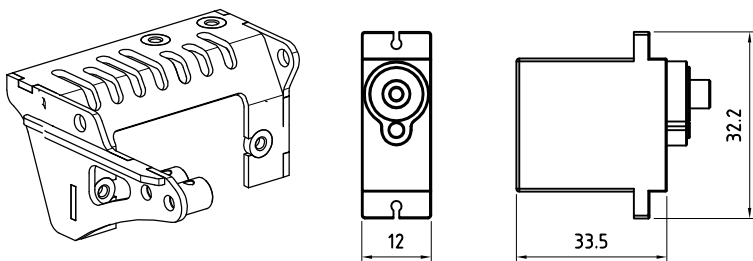
A16

锁差线 参考长度210mm  
a wire rope Reference length 210mm

锁差线弹簧管 参考长度160mm  
Spring tube of locking difference line  
Reference length 160mm




24

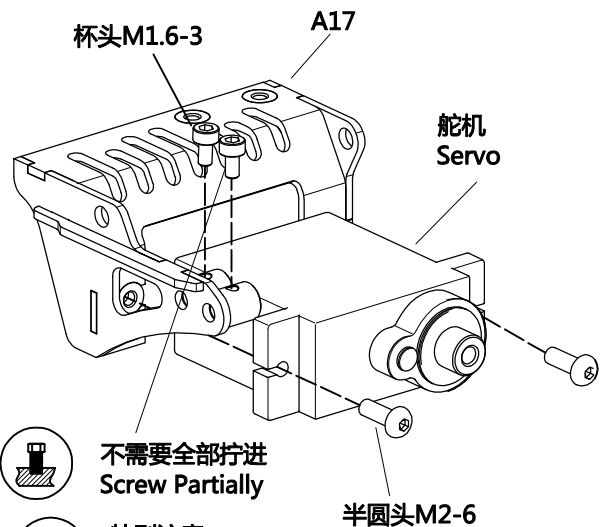


A17

舵机(12g)  
Servo

-  半圆头M2-6 ×2

-  杯头M1.6-3 ×2



 不需要全部拧进  
Screw Partially

**特别注意**  
Pay Special Attention  
安装舵机前需通电以使舵机回中。  
Before installing the servo,  
power must be applied to return  
the servo to the center.



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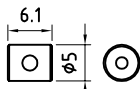


此零件在舵机配件内  
This part is in the steering gear accessories



十字盘头M2-3

此零件在舵机配件内  
This part is in the steering gear accessories



A18



半圆头M2-4 ×2

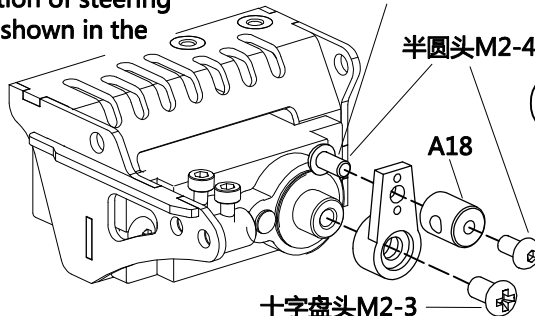


特别注意  
Pay Special Attention

舵机臂安装如图所示  
The installation of steering gear arm is shown in the figure



使用螺丝胶安装  
Use Screw Adhesive



不需要全部拧进  
Screw Partially

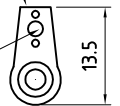


修剪  
CUT/Trim

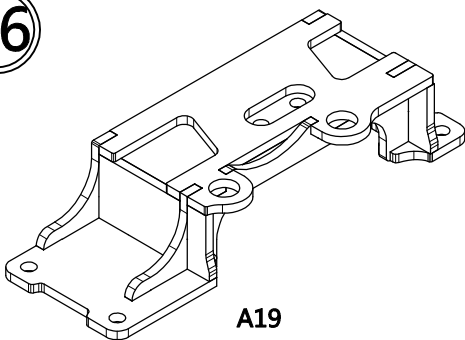


特别注意  
Pay Special Attention

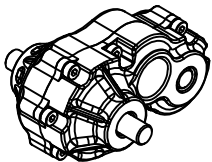
此处扩孔至 $\phi 2$



26



A19

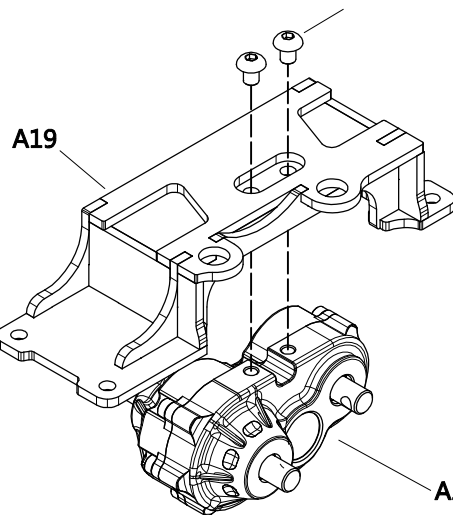


A20



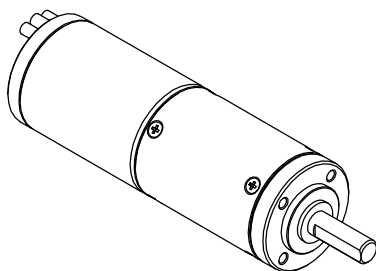
半圆头M3-6 ×2

半圆头M3-6



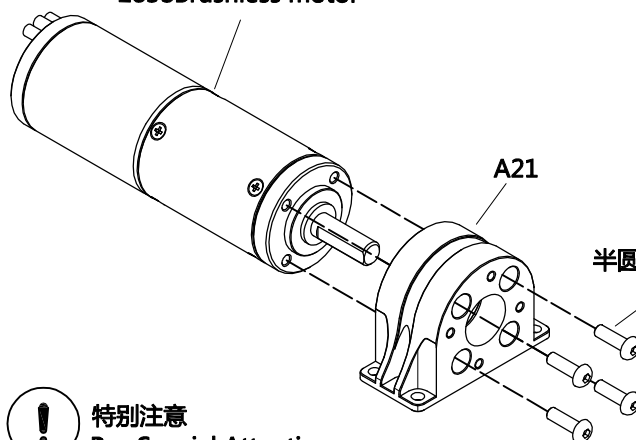
A20

27



2838无刷电机 1:71减速比  
2838Brushless motor 1:71

2838无刷电机  
2838Brushless motor

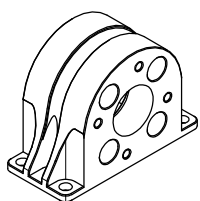


半圆头M3-10



特别注意  
Pay Special Attention

电机安装前连接无刷电调通电测试, 检查是否正常工作  
Before the motor is installed, connect the brushless electric regulator and conduct power test to check whether it works normally



A21



半圆头M3-10 ×4

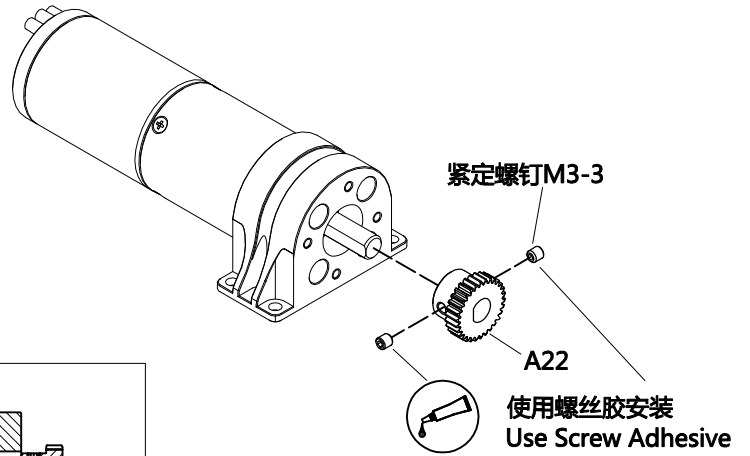
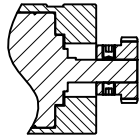


28

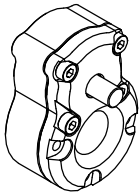


A22

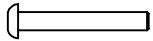
□ 紧定螺钉M3-3 ×2



29



A23

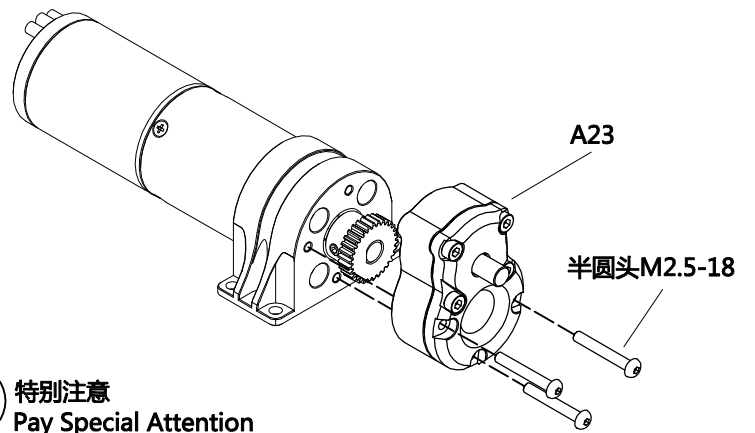


半圆头M2.5-18 ×3

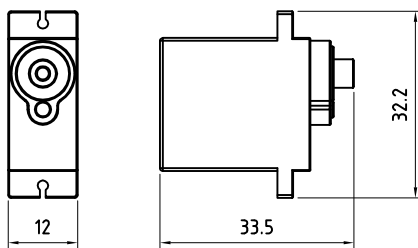


特别注意  
Pay Special Attention

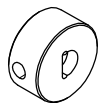
电机安装后连接电调通电测试，检查电机组件运作是否顺畅  
After the motor is installed, connect the electric regulator and conduct the power test to check whether the motor components operate smoothly



30



舵机 (12g) ×3  
Servo



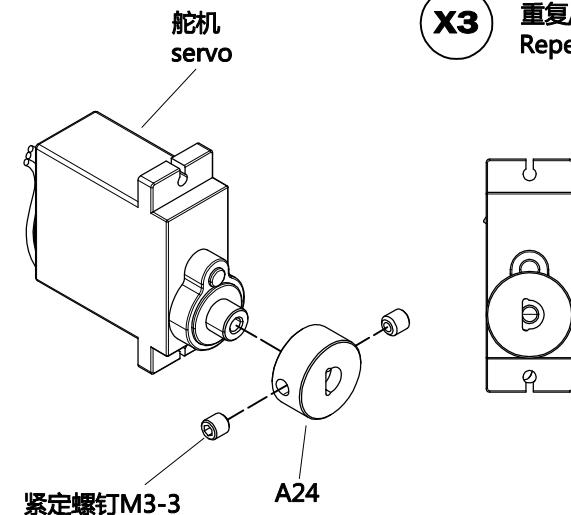
A24 ×3



紧定螺钉M3-3 ×6

X3

重复/安装多个  
Repeat/Build Multiple



特别注意  
Pay Special Attention

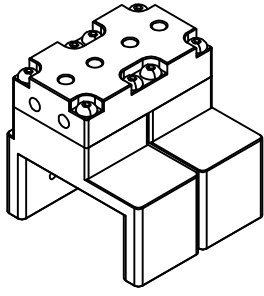
安装舵机前需通电以使舵机回中。  
Before installing the servo, power must be applied to return the servo to the center.



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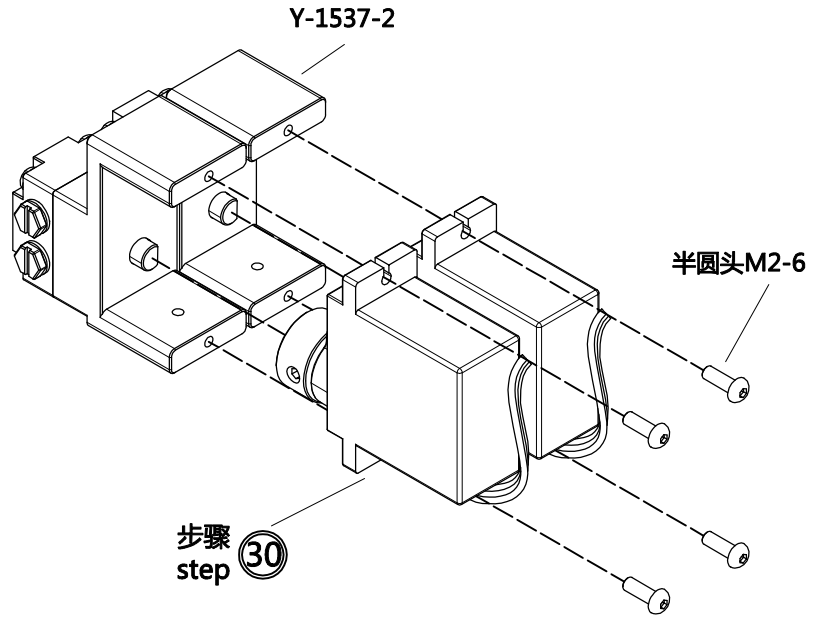
31



Y-1537-2

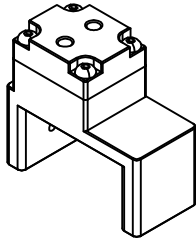


半圆头M2-6 ×4



步骤 step 30

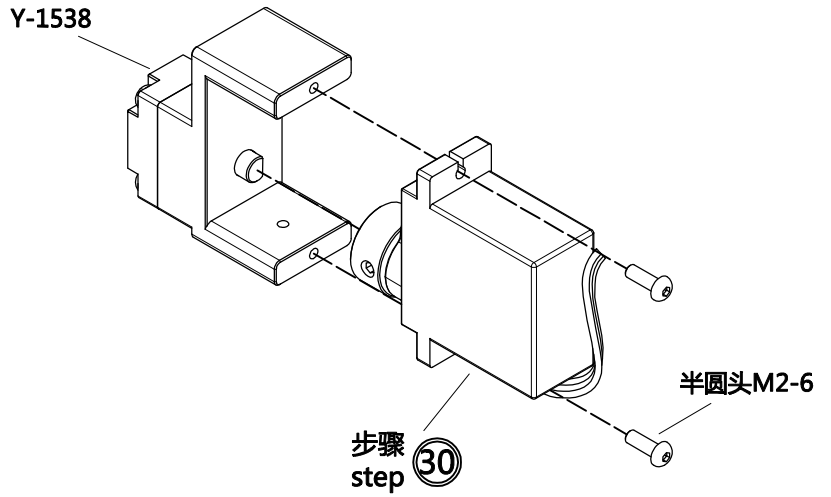
32



Y-1538 说明书另附



半圆头M2-6 ×2



步骤 step 30

33



Y-1519-M3B ×4

零件Y-1519-M3B为KIT版本，说明书另附

Part Y-1519-M3B is a kit version, see the attachment for the instructions



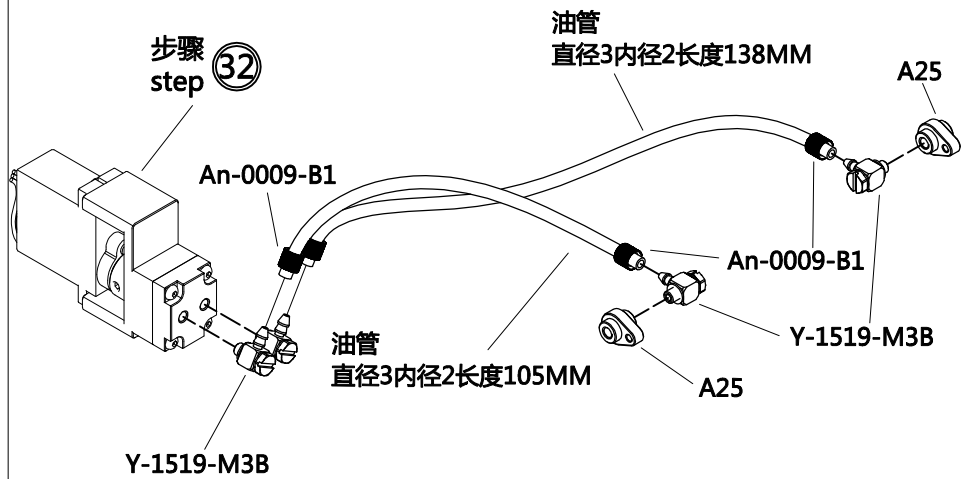
A25 ×2

4.2



An-0009-B1 ×4

φ4.9



步骤 step 32

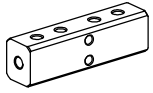
油管 直径3内径2长度138MM

油管 直径3内径2长度105MM

油管 oil pipe  
直径3内径2长度105MM  
Diameter 3 inner diameter 2 length 105mm  
直径3内径2长度138MM  
Diameter 3 inner diameter 2 length 138mm



34



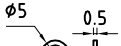
A26



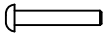
A27



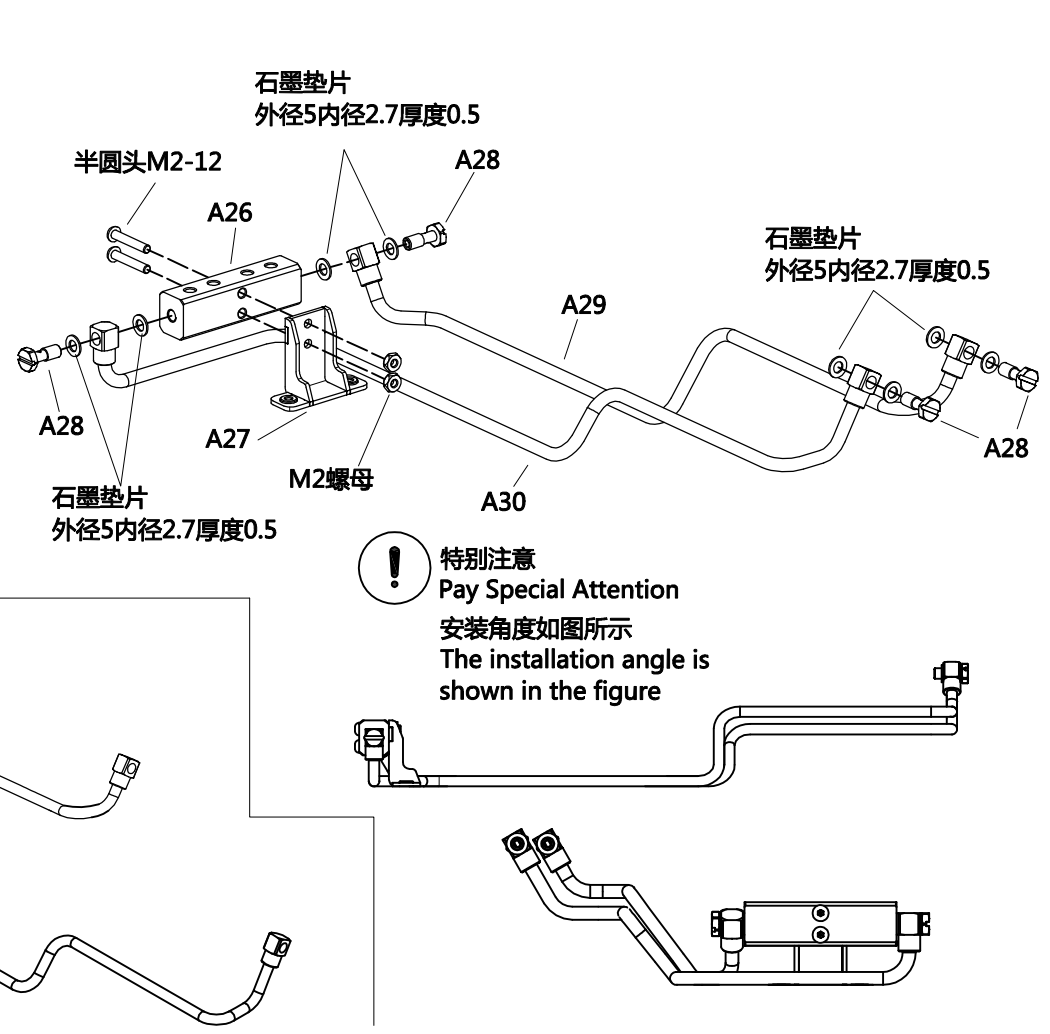
A28 x4



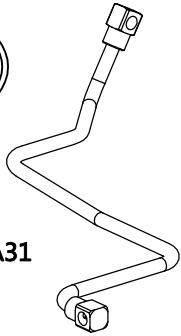
石墨垫片 x8  
Graphite gasket  
外径5内径2.7厚度0.5  
Outer diameter 5  
inner diameter 2.7  
thickness 0.5



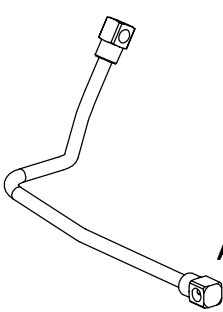
半圆头M2-12 x2 M2六角螺母 x2



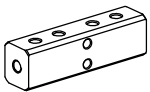
35



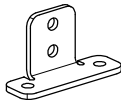
A31



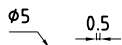
A32



A26



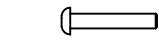
A33



石墨垫片 x8  
Graphite gasket  
外径5内径2.7厚度0.5  
Outer diameter 5  
inner diameter 2.7  
thickness 0.5



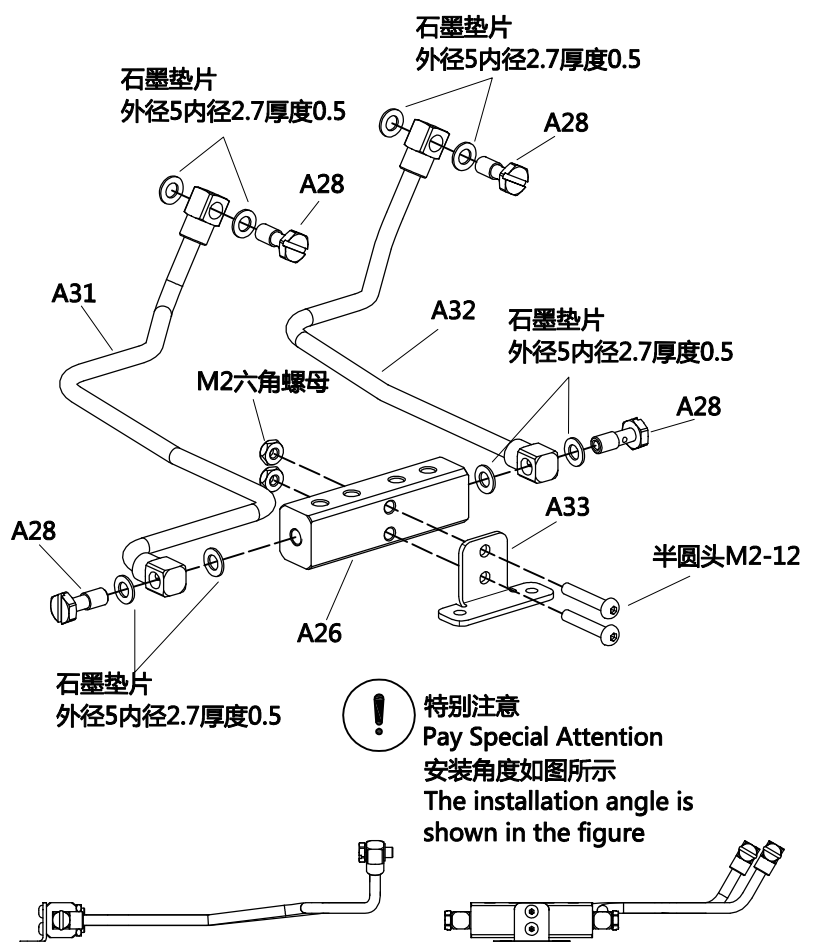
A28 x4



半圆头M2-12 x2

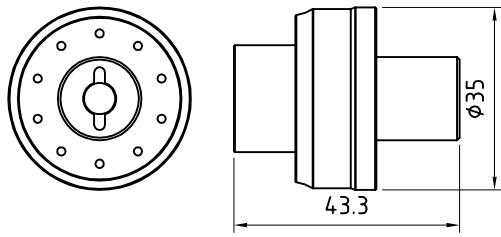


M2六角螺母 x2



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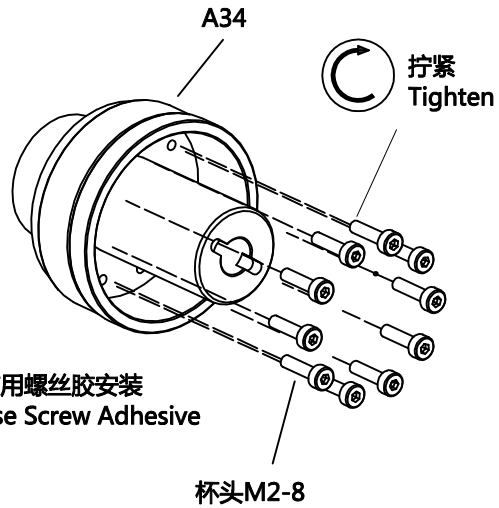
A34 x2



杯头M2-8 x20

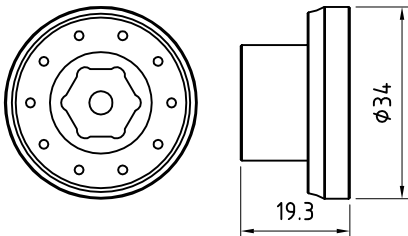
X2

重复/安装多个  
Repeat/Build Multiple



杯头M2-8

37



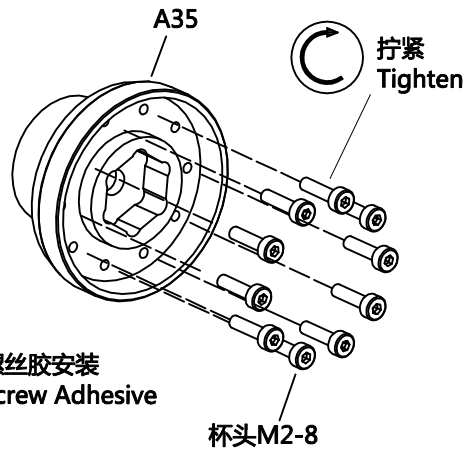
A35 x2



杯头M2-8 x20

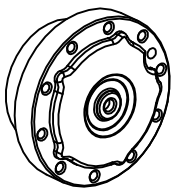
X2

重复/安装多个  
Repeat/Build Multiple



杯头M2-8

38



A36 x4



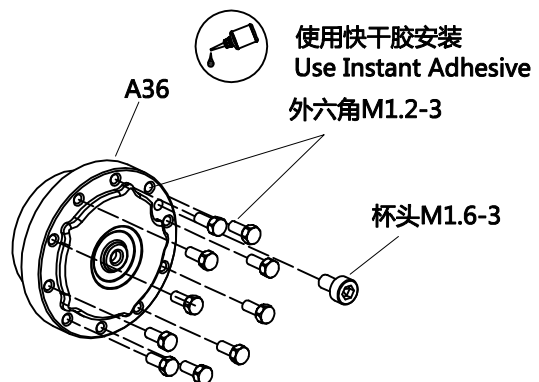
外六角M1.2-3 x40



杯头M1.6-3 x4

X4

重复/安装多个  
Repeat/Build Multiple



特别注意  
Pay Special Attention

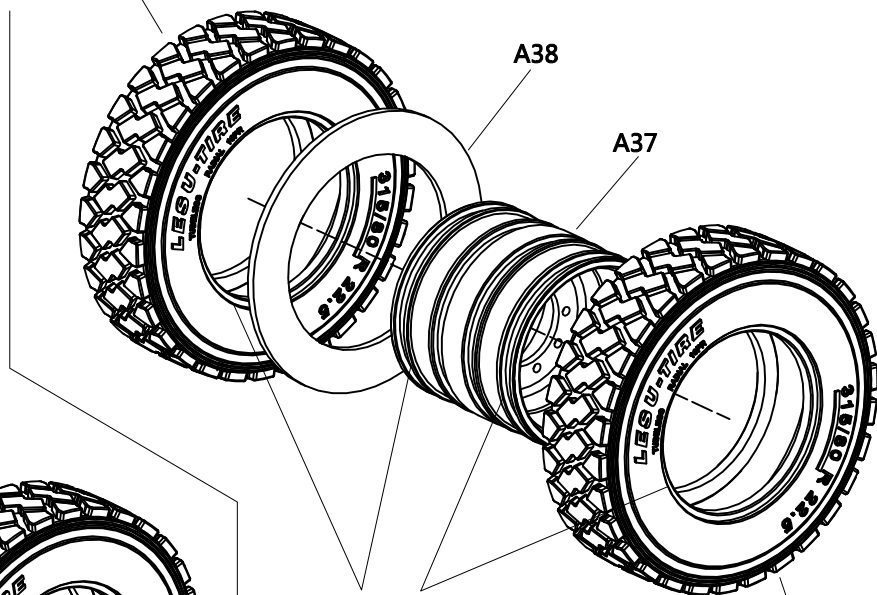
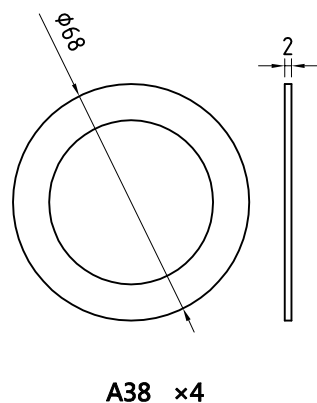
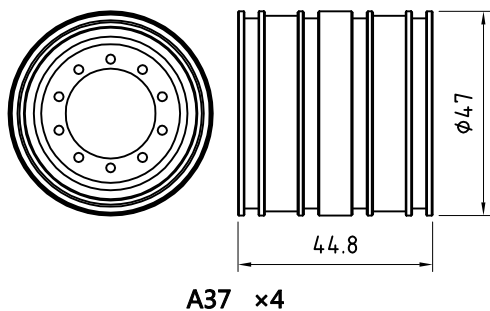
适量使用快干胶，防止胶水雾化发白影响产品外观  
Use appropriate amount of quick-drying glue to prevent the glue from atomizing and whitening and affecting the appearance of the product



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MODEL RACING

39

X4 重复/安装多个 Repeat/Build Multiple



使用快干胶安装  
Use Instant Adhesive

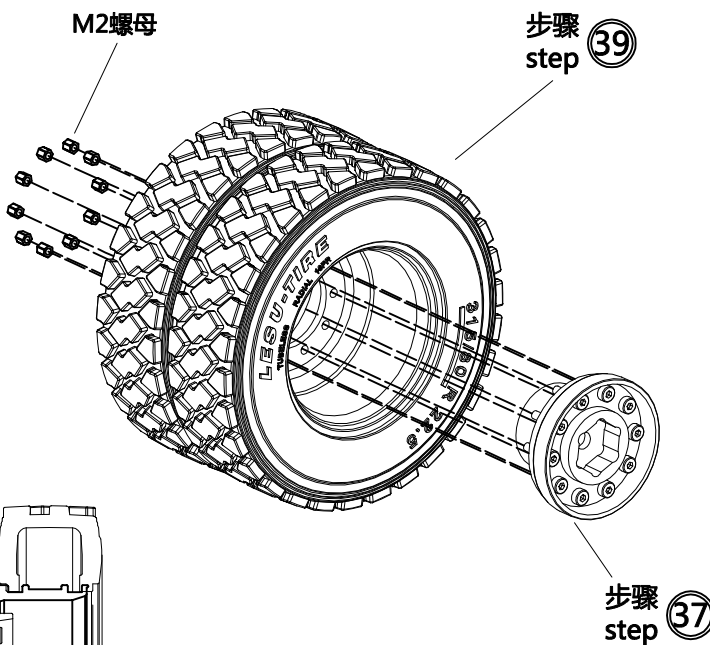
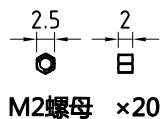


特别注意  
Pay Special Attention

适量使用快干胶，防止胶水雾化发白影响产品外观  
Use appropriate amount of quick-drying glue to prevent the glue from atomizing and whitening and affecting the appearance of the product

40

X2 重复/安装多个 Repeat/Build Multiple



特别注意  
Pay Special Attention

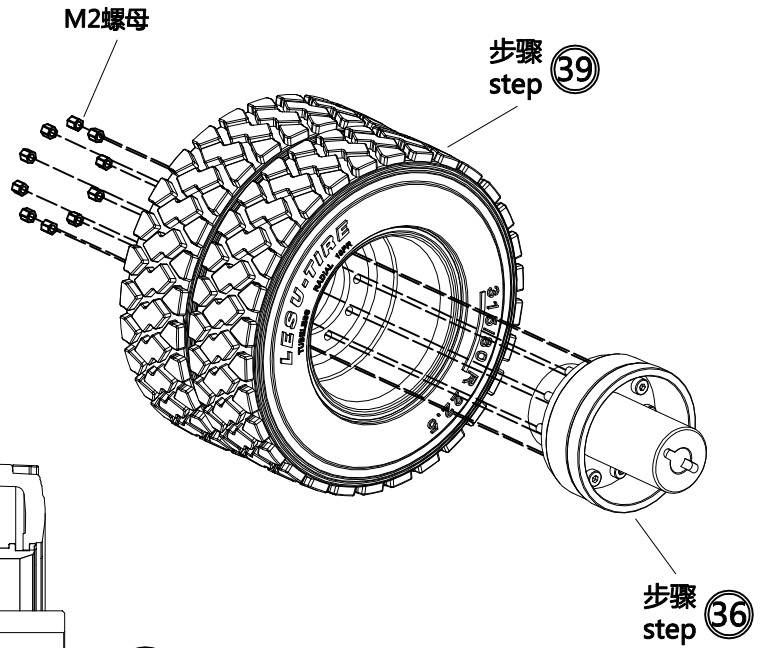
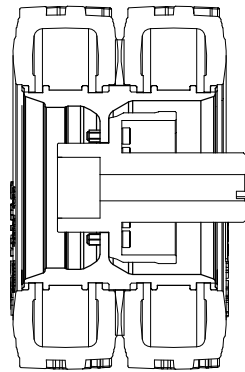
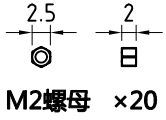
注意零件A37安装方向  
Pay attention to the installation direction of rear wheel



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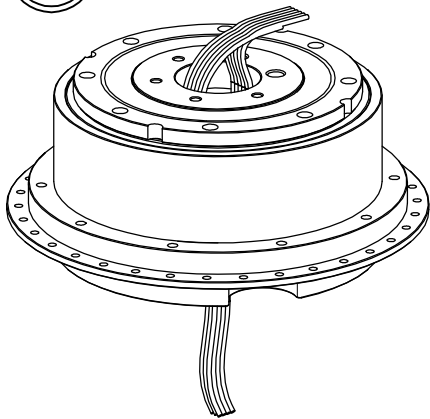
41

X2 重复/安装多个  
Repeat/Build Multiple

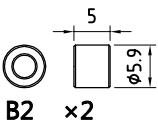


**特别注意**  
Pay Special Attention  
注意零件后轮安装方向  
Pay attention to the installation  
direction of rear wheel

42

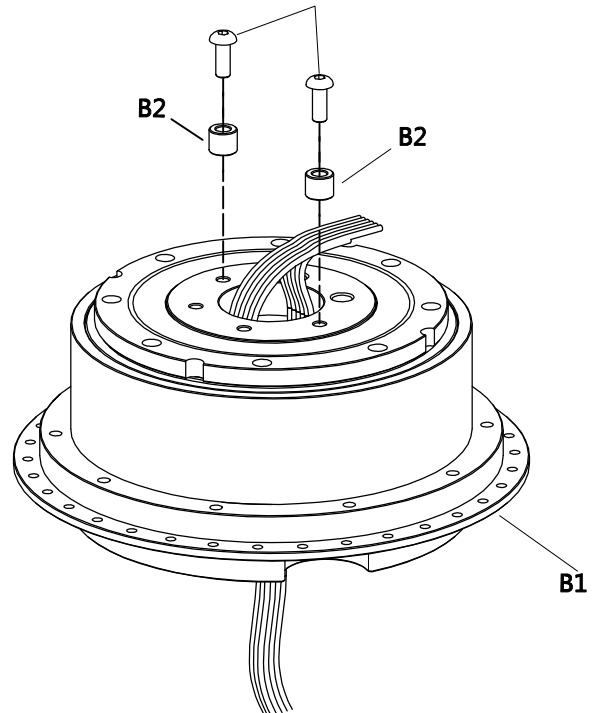


B1 已预安装完成

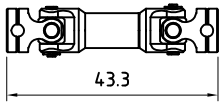


使用螺丝胶安装  
Use Screw Adhesive

半圆头M3-8



43



43.3

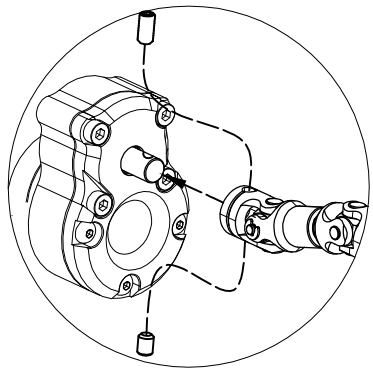
A39



紧定螺钉M3-3



紧定螺钉M3-6

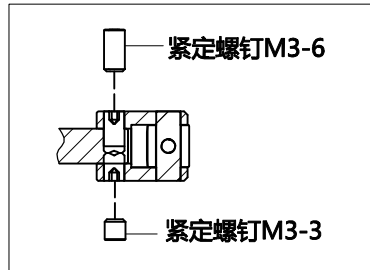


步骤  
step 29

使用螺丝胶安装  
Use Screw Adhesive  
紧定螺钉M3-6

A39

紧定螺钉M3-3  
使用螺丝胶安装  
Use Screw Adhesive



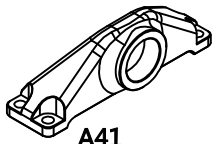
紧定螺钉M3-6

紧定螺钉M3-3

44



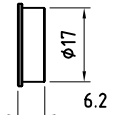
A40



A41



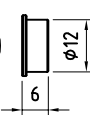
A42



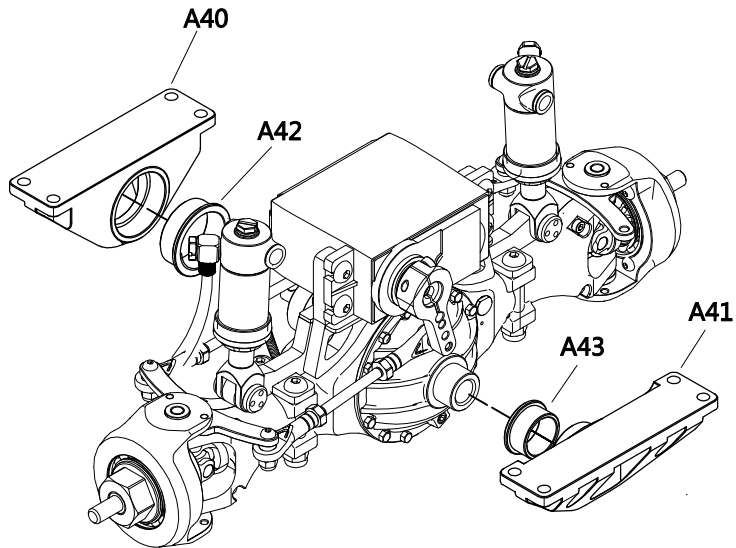
6.2



A43



6



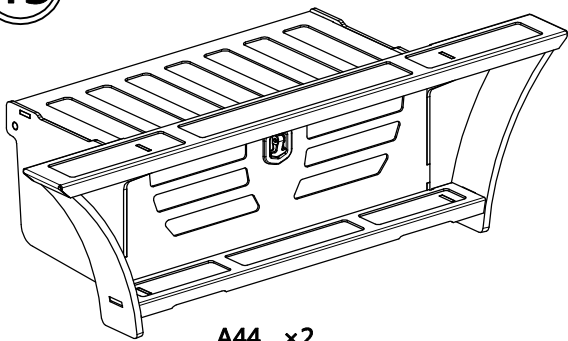
A40

A42

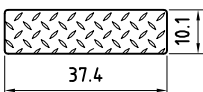
A43

A41

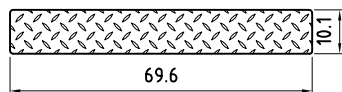
45



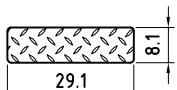
A44 x2



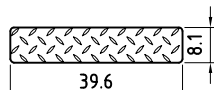
A45 x4



A46 x2

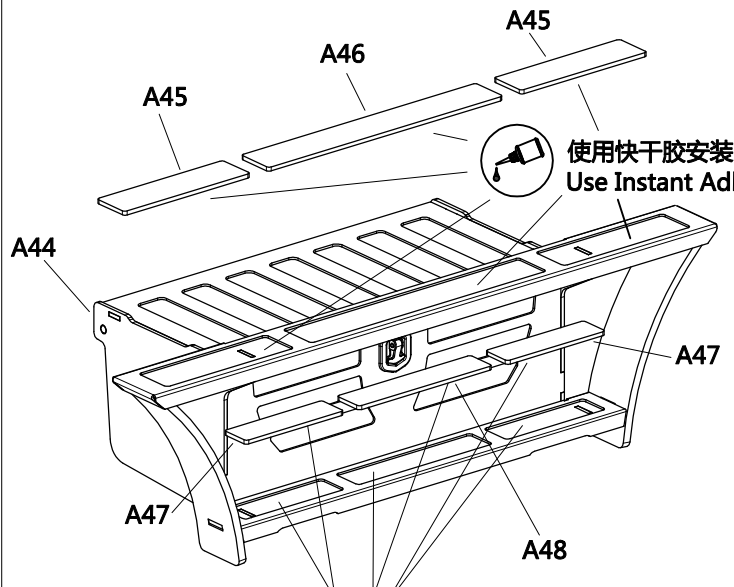


A47 x4



A48 x2

X2 重复/安装多个  
Repeat/Build Multiple



A45

A46

A45

使用快干胶安装  
Use Instant Adhesive

A44

A47

A47

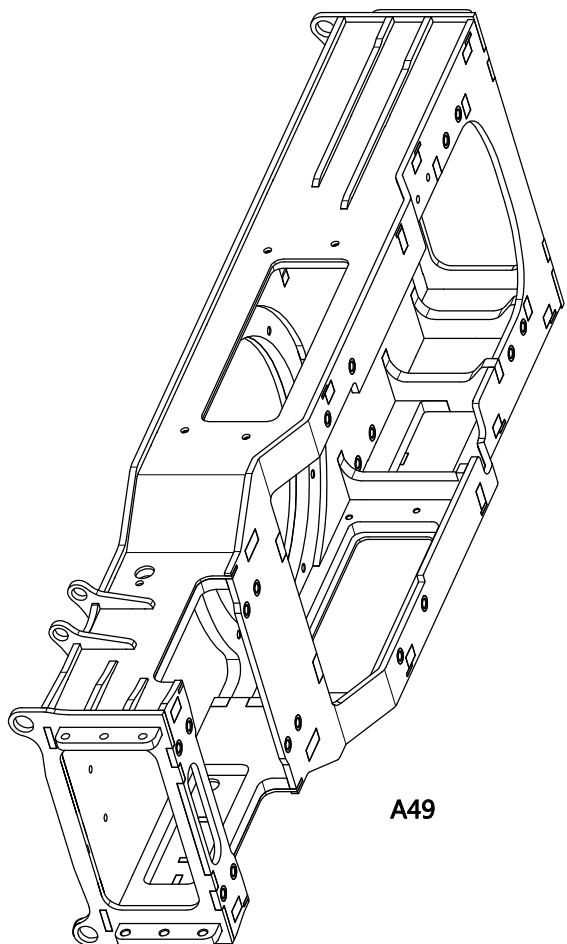
A48

使用快干胶安装  
Use Instant Adhesive




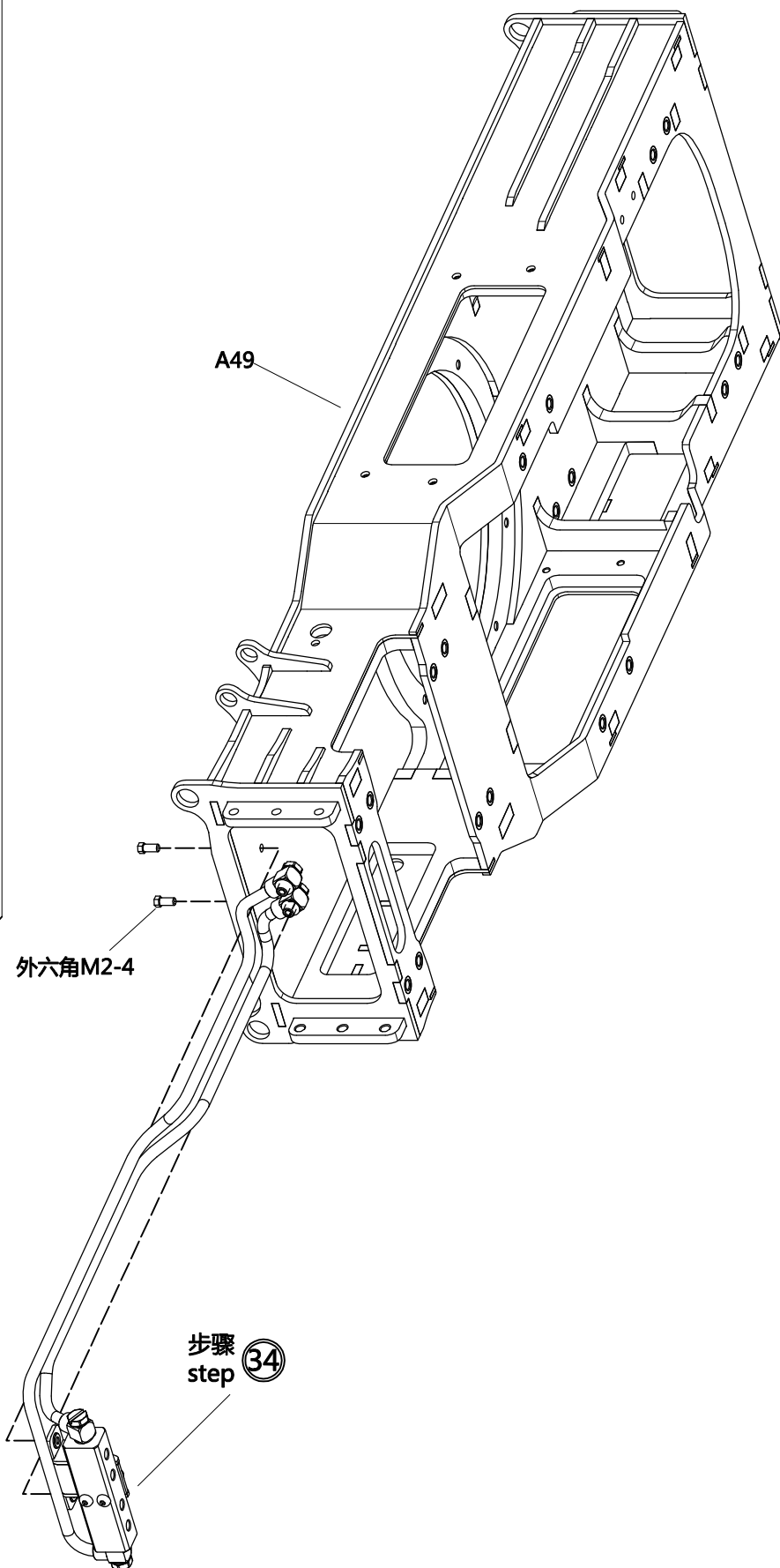
LESU  
MODEL RACING

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A49

 外六角M2-4 x2



A49

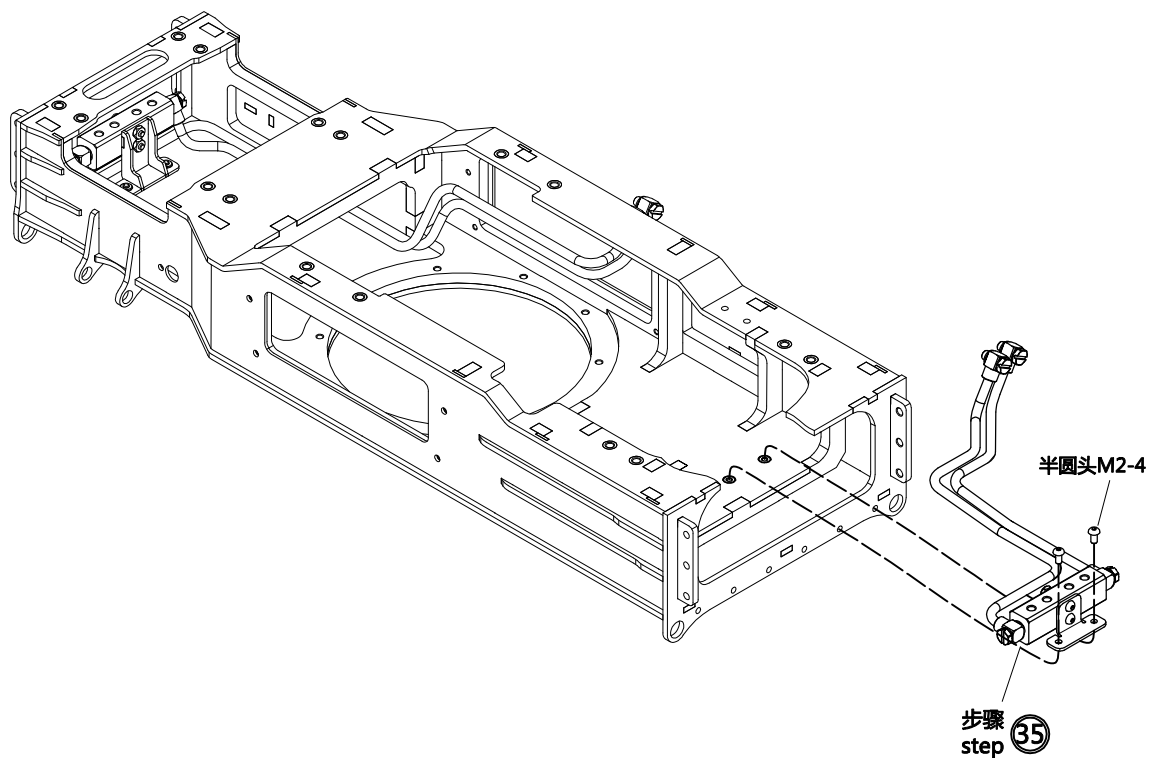
外六角M2-4

步骤 34

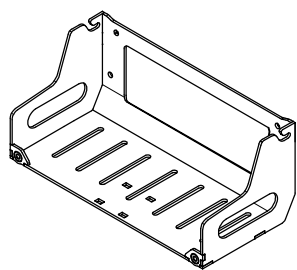


47

  
半圆头M2-4 ×2

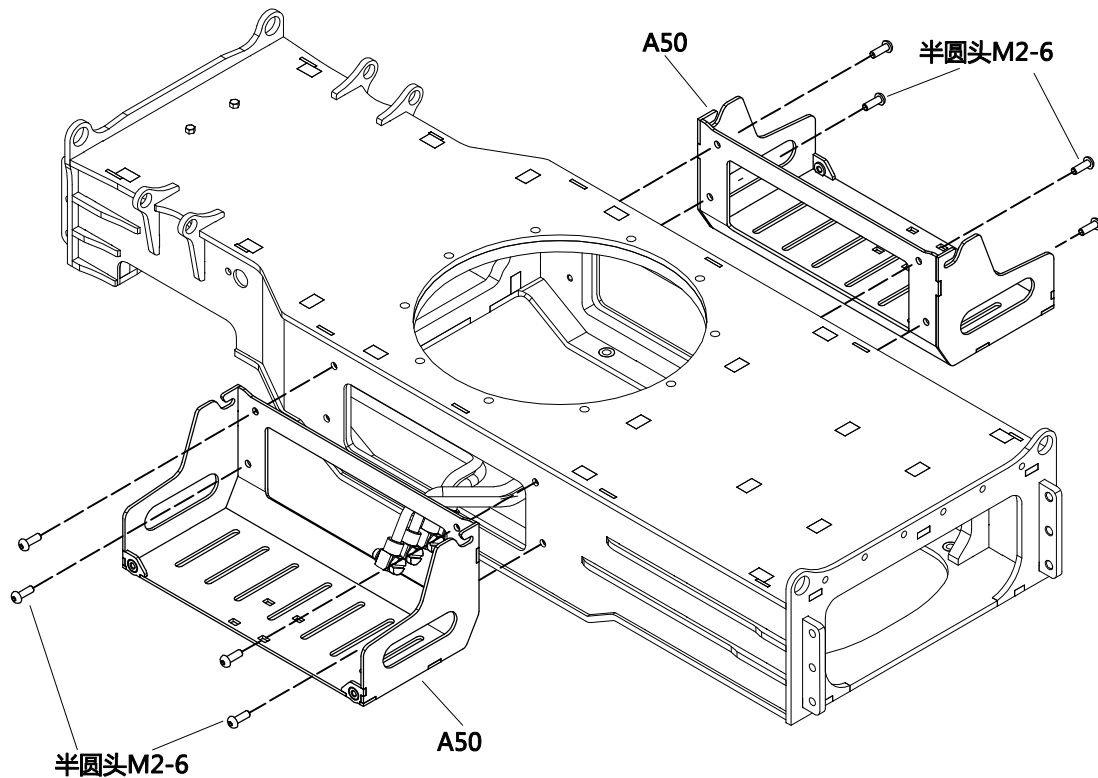


48



A50 ×2

  
半圆头M2-6 ×8

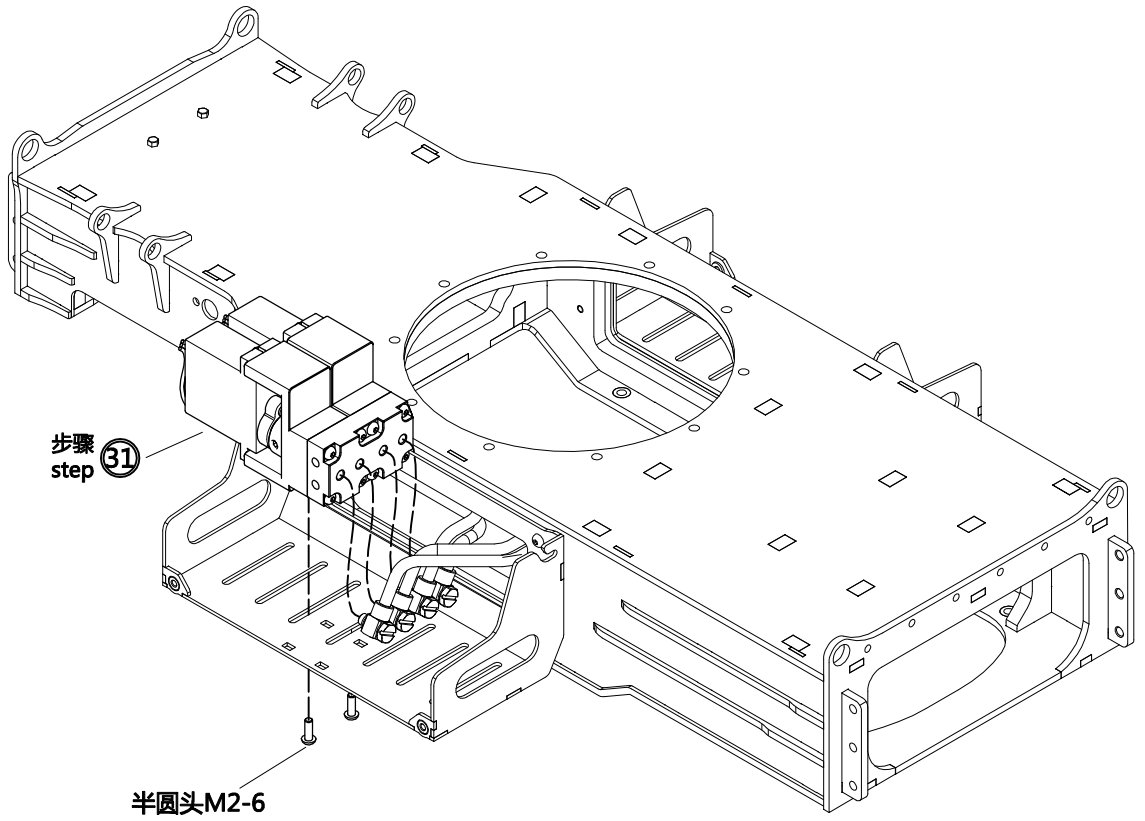


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MODEL RACING



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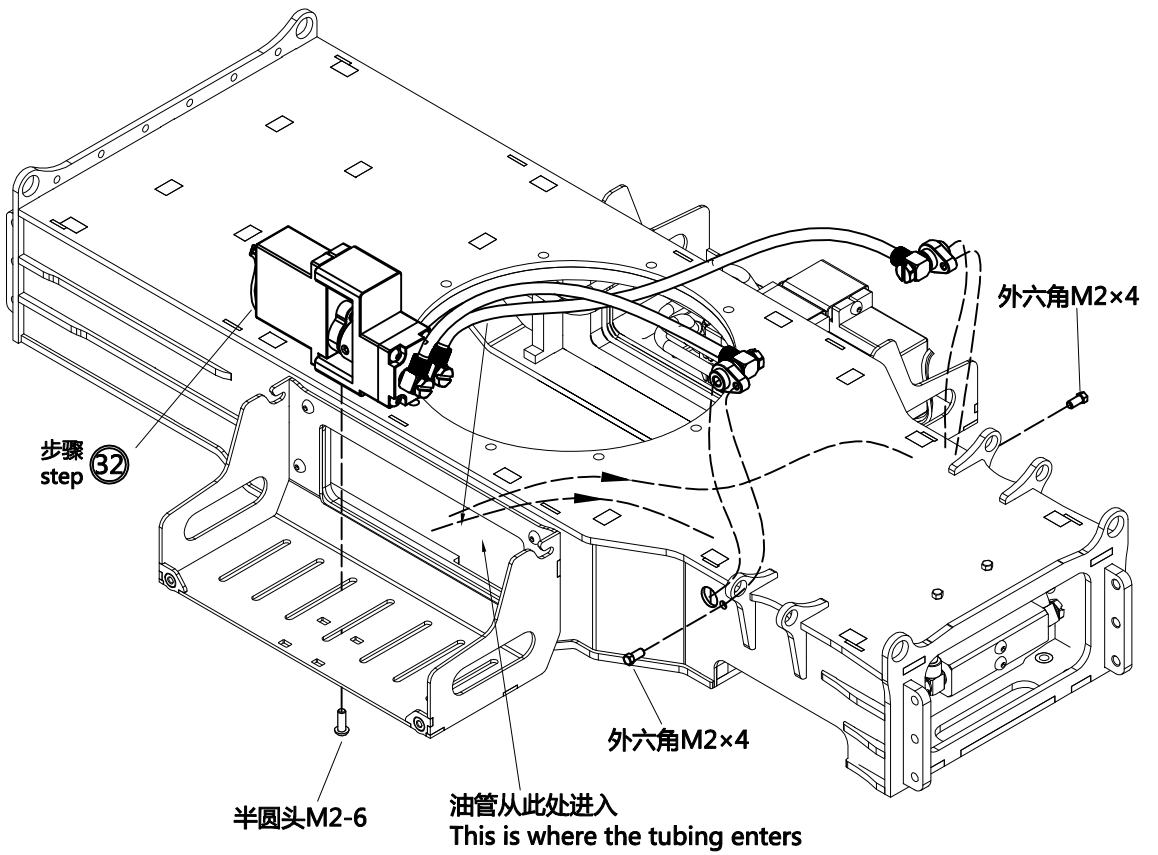
半圆头M2-6 x2



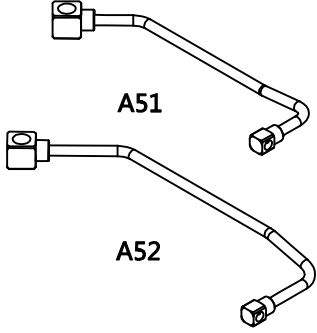
50

半圆头M2-6

外六角M2-4 x2



51

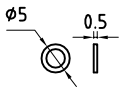


A51

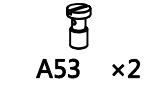
A52



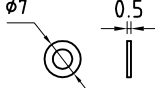
A28 x4



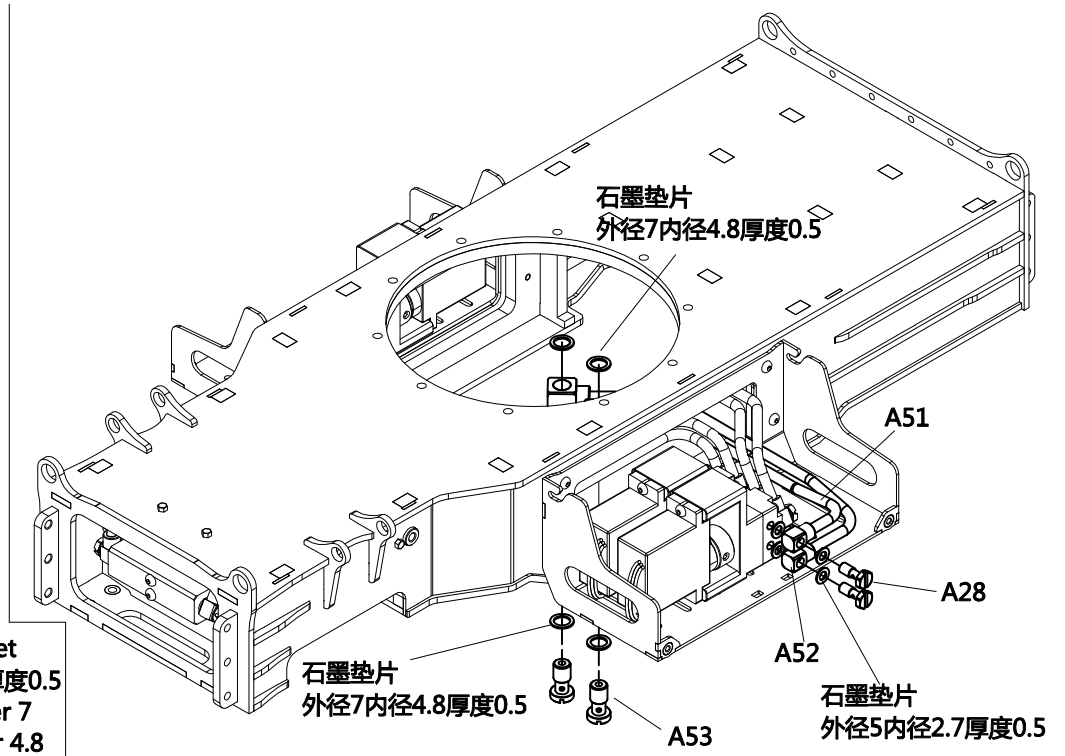
石墨垫片 x4  
Graphite gasket  
外径5内径2.7厚度0.5  
Outer diameter 5  
inner diameter 2.7  
thickness 0.5



A53 x2



石墨垫片 x4  
Graphite gasket  
外径7内径4.8厚度0.5  
Outer diameter 7  
inner diameter 4.8  
thickness 0.5



石墨垫片  
外径7内径4.8厚度0.5

A51

A28

A52

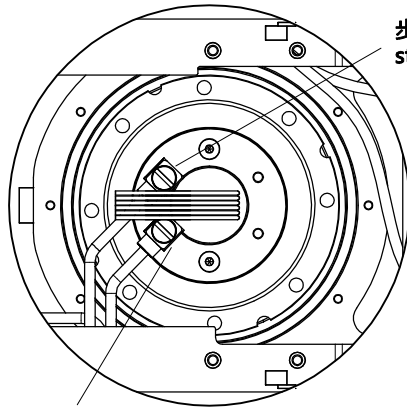
石墨垫片  
外径5内径2.7厚度0.5

A53

石墨垫片  
外径7内径4.8厚度0.5

52

杯头M2.5-12 x10



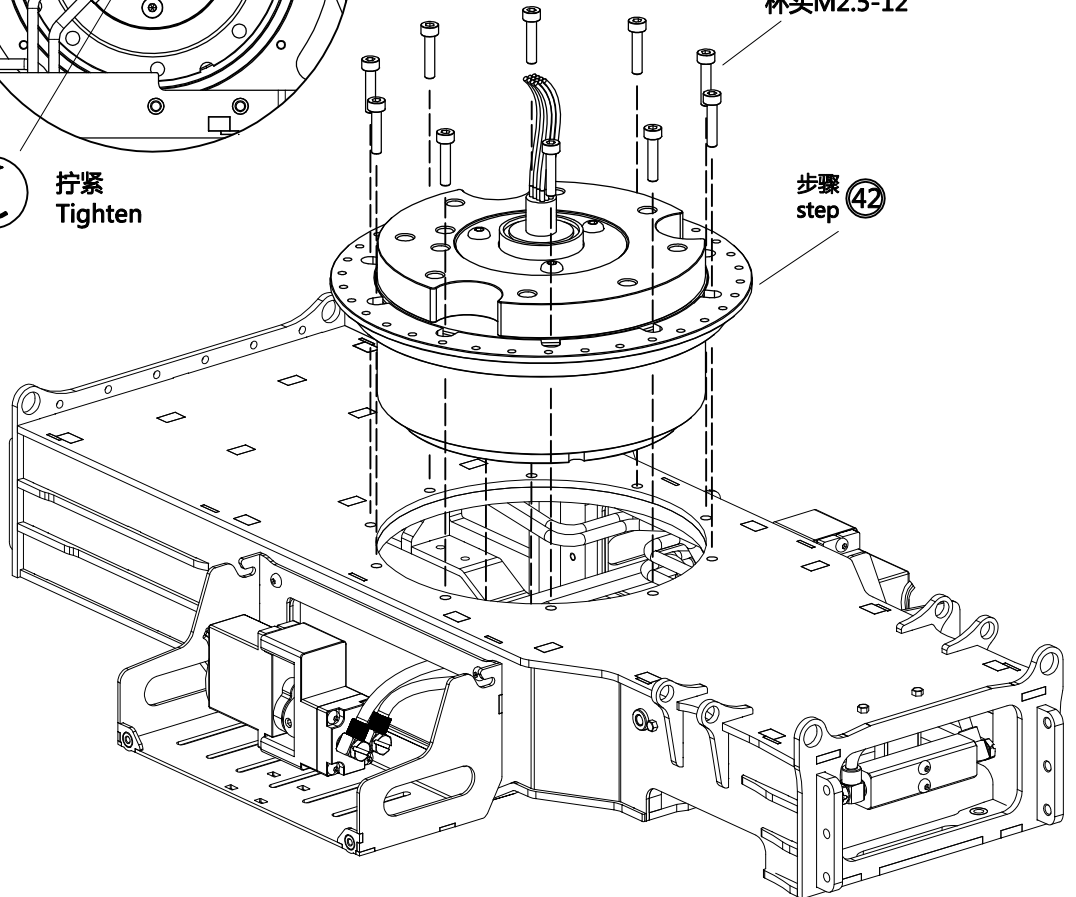
步骤 51



拧紧  
Tighten

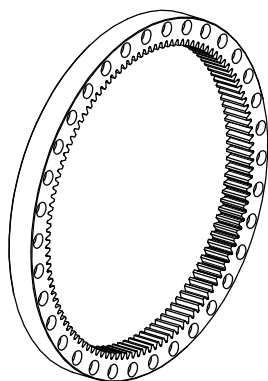
杯头M2.5-12

步骤 42

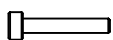


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MODEL RACING

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B3

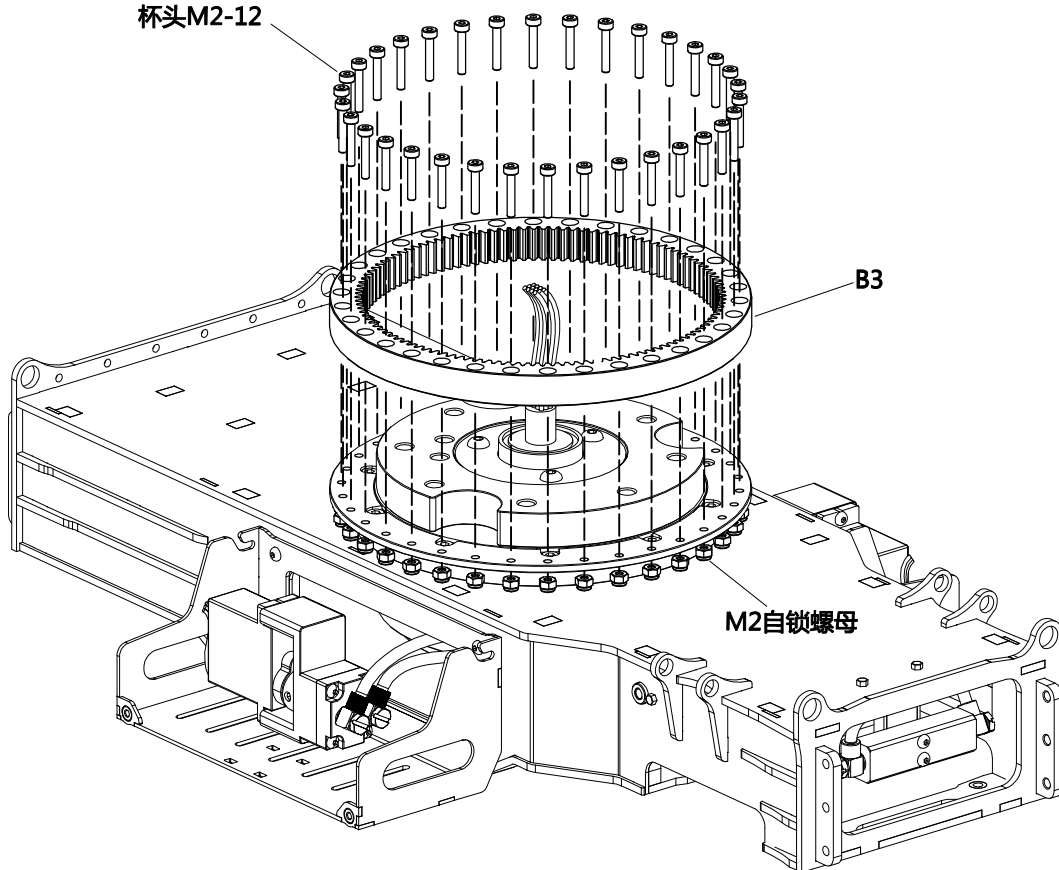


杯头M2-12 ×34



M2自锁螺母 ×34

杯头M2-12



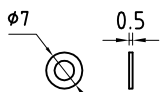
B3

M2自锁螺母

54



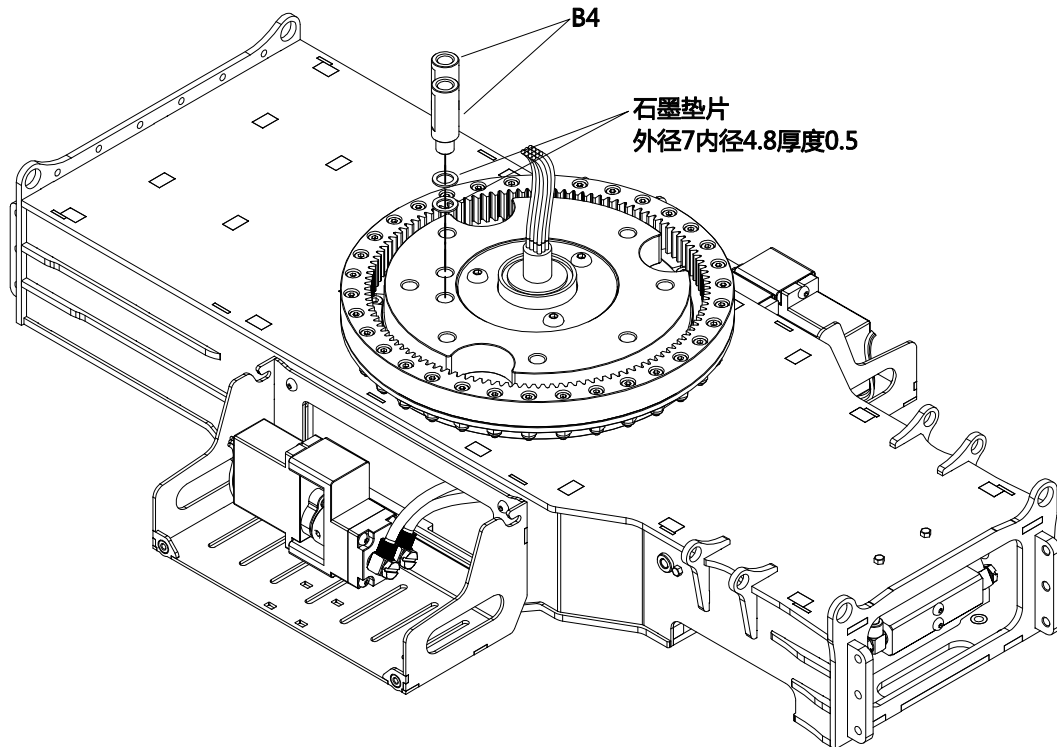
B4 ×2



石墨垫片 ×2  
Graphite gasket  
外径7内径4.8厚度0.5  
Outer diameter 7  
inner diameter 4.8  
thickness 0.5

B4

石墨垫片  
外径7内径4.8厚度0.5

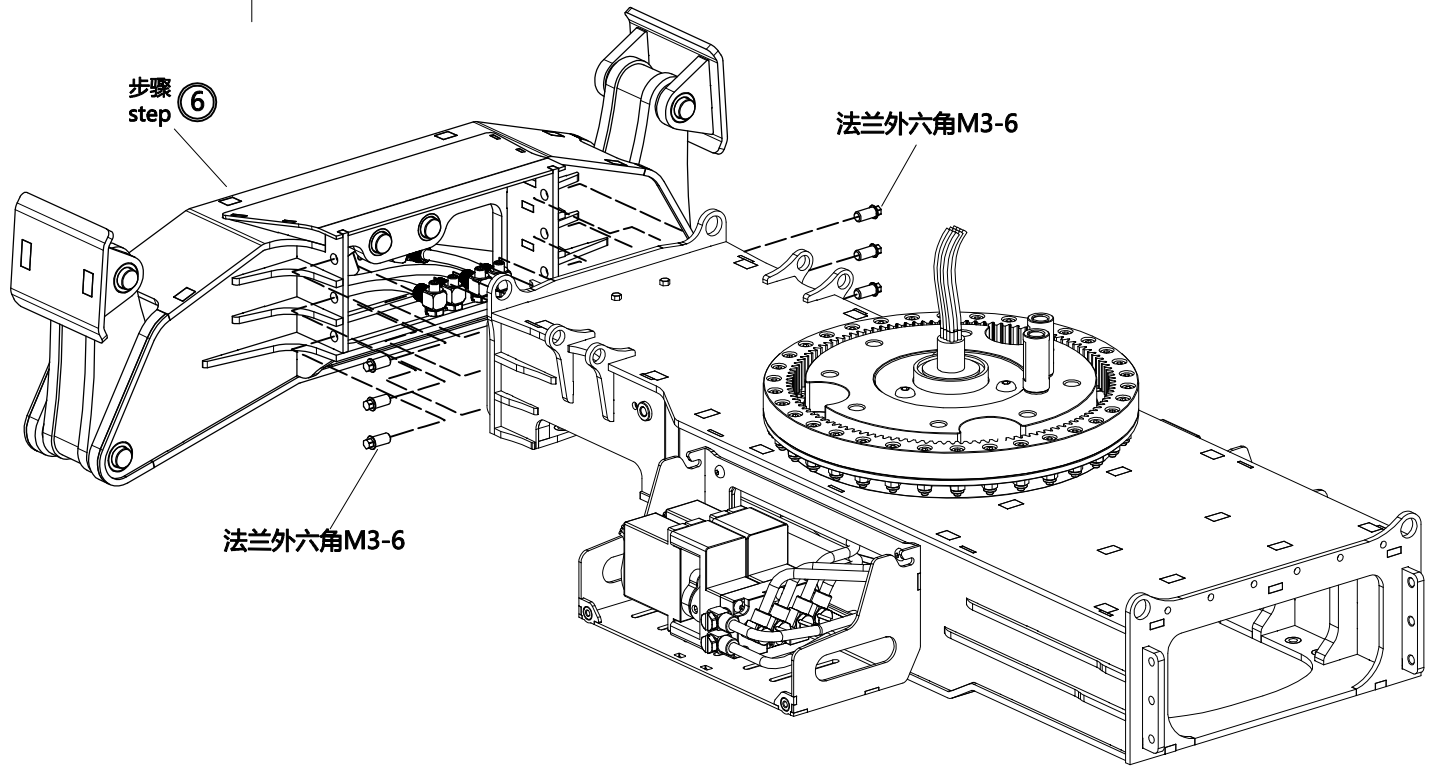


LESU  
MODEL RACING

55



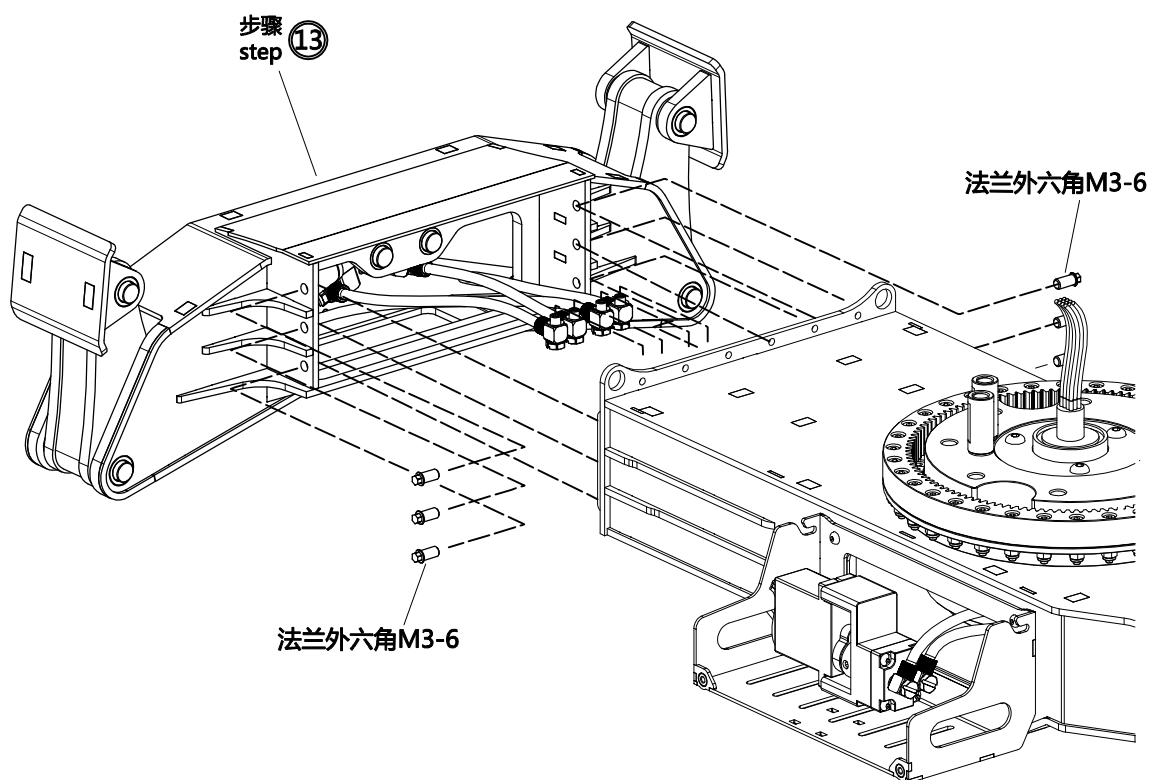
法兰外六角M3-6 ×6



56



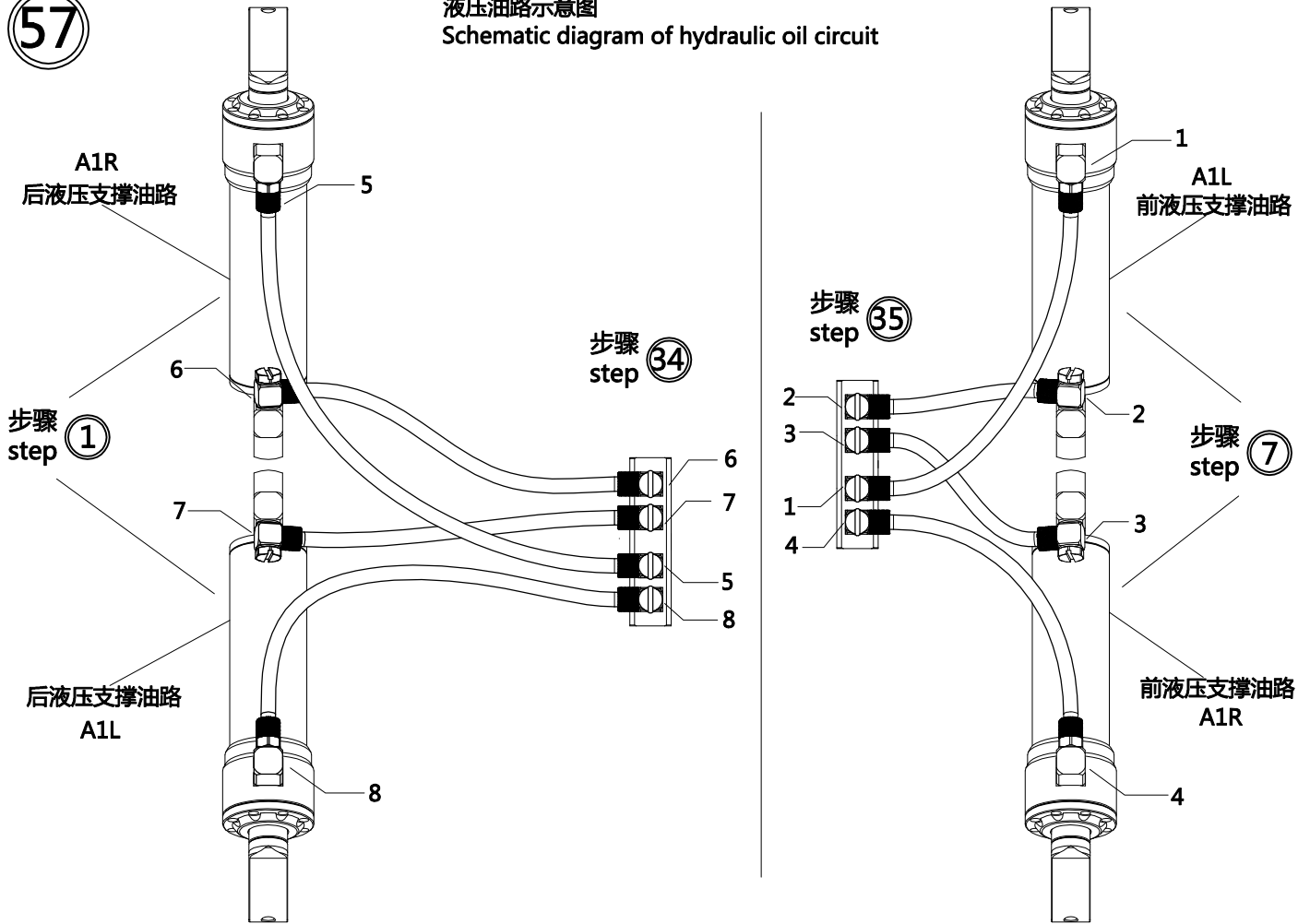
法兰外六角M3-6 ×6



LESU  
MODEL RACING

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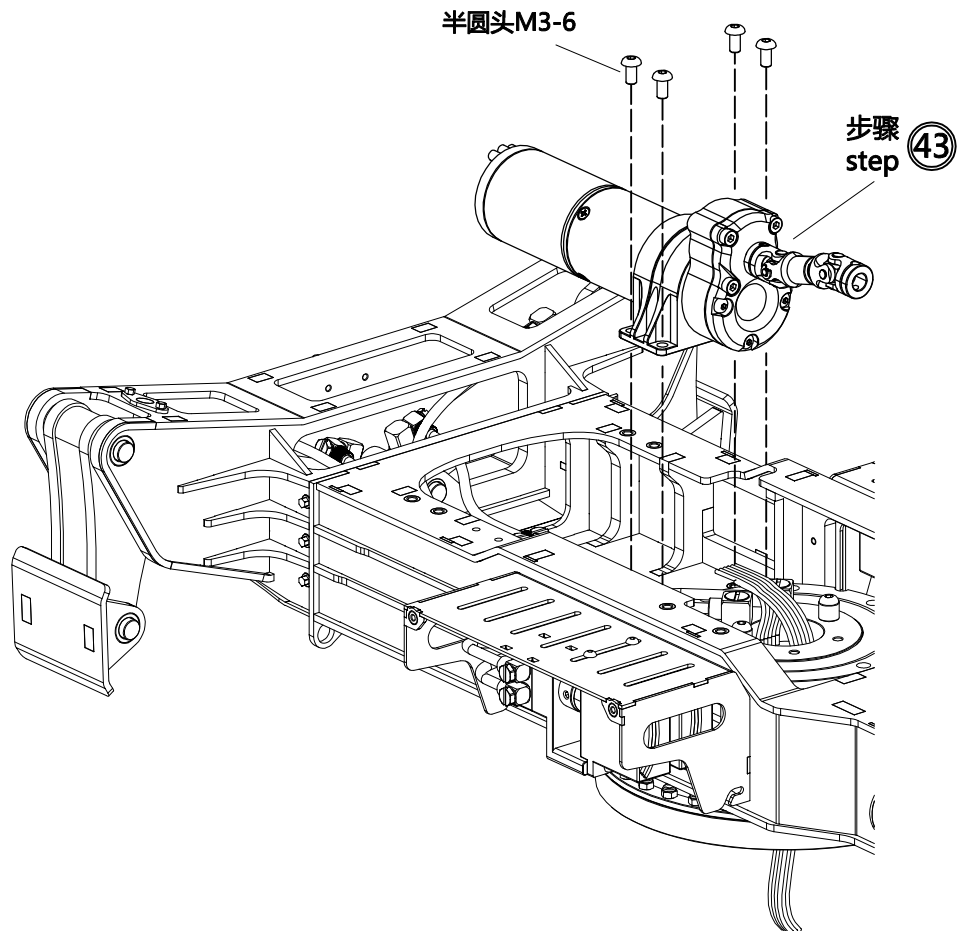
液压油路示意图  
Schematic diagram of hydraulic oil circuit



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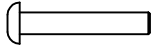
半圆头M3-6 x4



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半圆头M3-6 ×8



半圆头M3-18 ×4

步骤  
step 23

半圆头M3-18

半圆头M3-6

步骤  
step 44

半圆头M3-6



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MODEL RACING

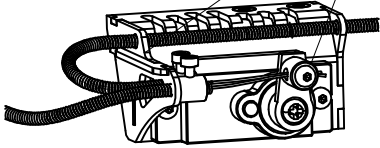
60



半圆头M2-4 ×2



拧紧  
Tighten

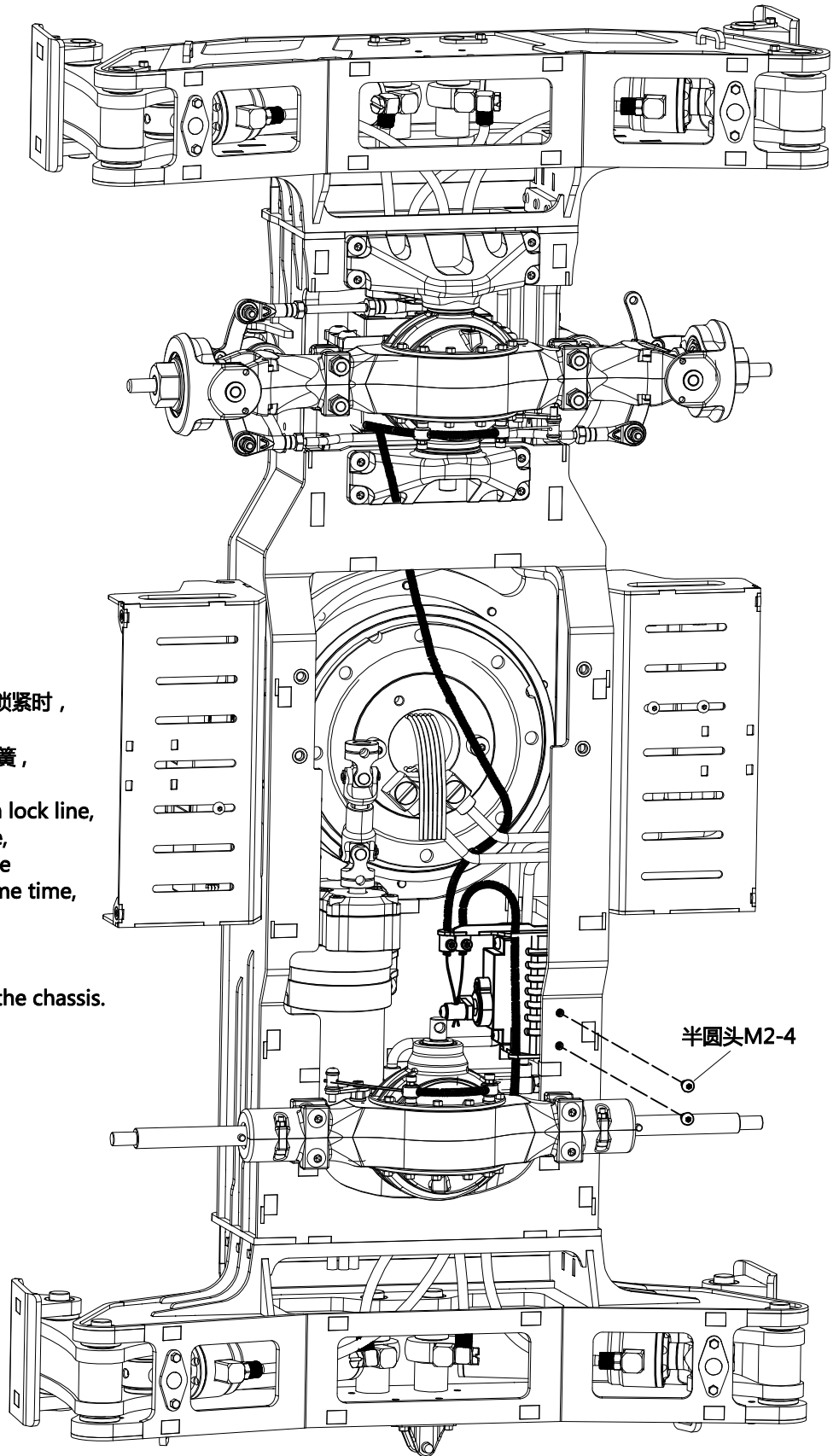


特别注意

Pay Special Attention

前桥后桥安装锁差线，此处螺丝锁紧时，  
保持锁差线处于拉紧状态，  
同时不能带动桥上的锁差片与扭簧，  
调整完毕再安装至底盘上。

Front axle rear axle installation lock line,  
When the screw is locked here,  
keep the locking difference line  
in tension state, and at the same time,  
do not drive the locking  
difference plate and torsion  
spring on the bridge  
After adjustment, install it on the chassis.



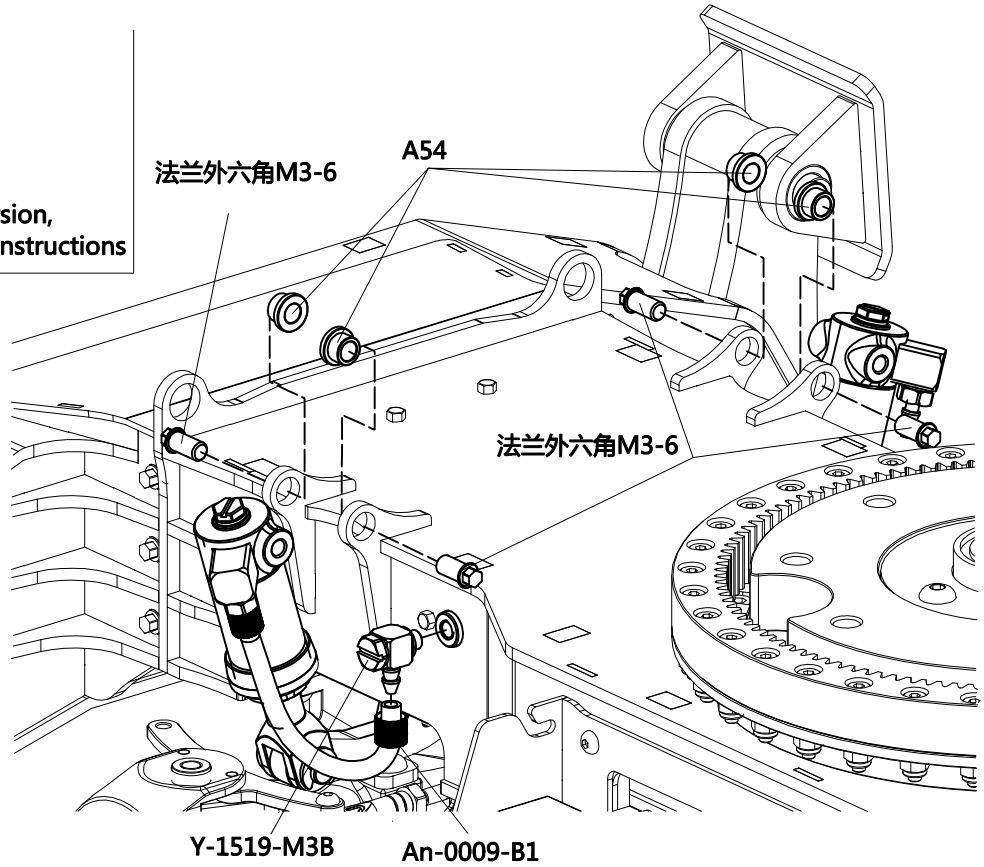
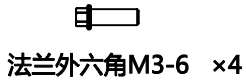
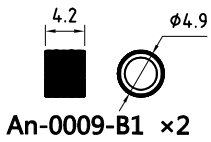
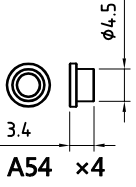
半圆头M2-4



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Y-1519-M3B ×2  
 零件Y-1519-M3B为KIT版本，  
 说明书另附  
 Part Y-1519-M3B is a kit version,  
 see the attachment for the instructions



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半圆头M3-6 ×4

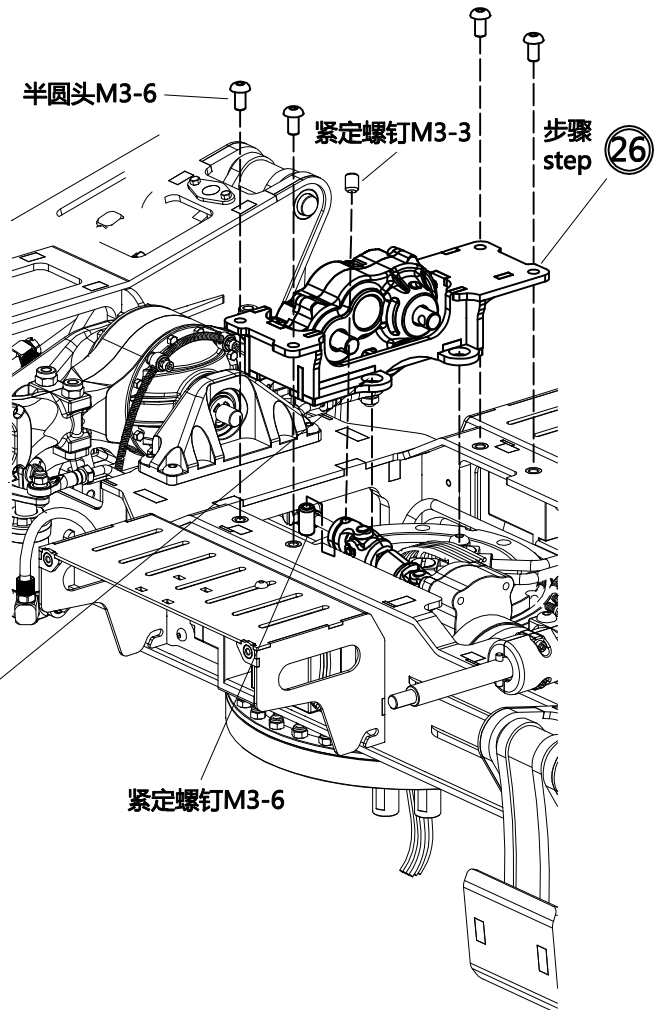
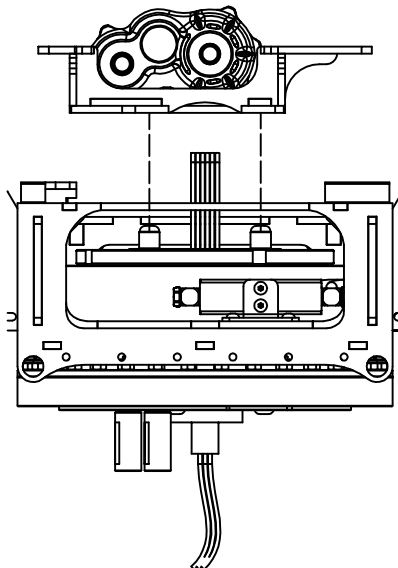


紧定螺钉M3-3

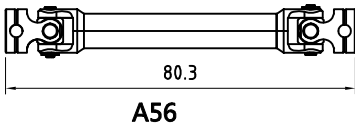
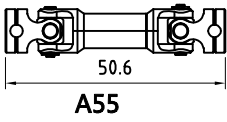


紧定螺钉M3-6

⚠ 特别注意  
 Pay Special Attention

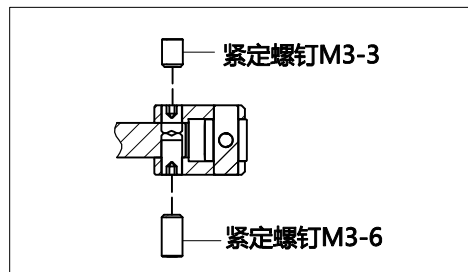
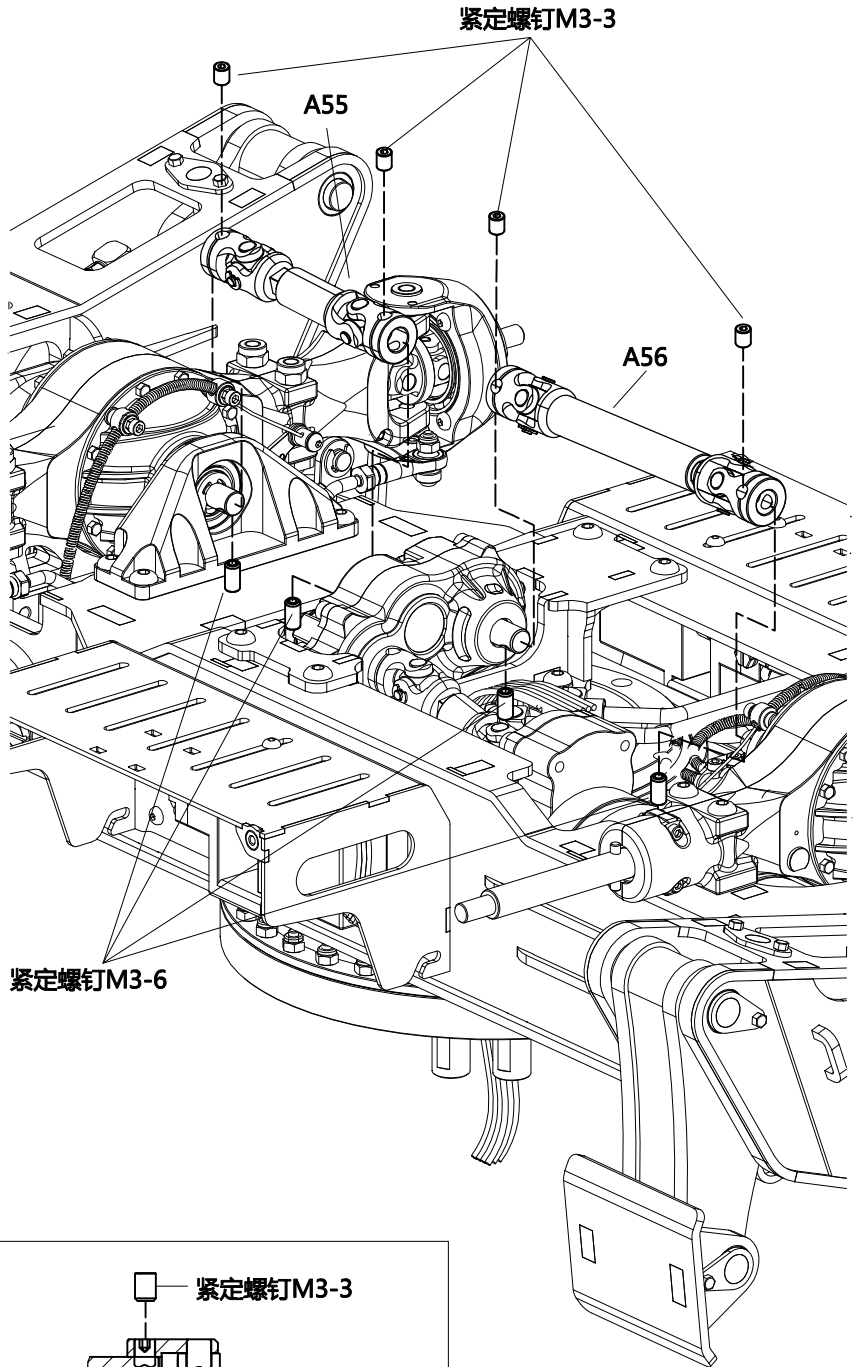






□  
紧定螺钉M3-3 ×4

▭  
紧定螺钉M3-6 ×4



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外六角M2-4 ×4

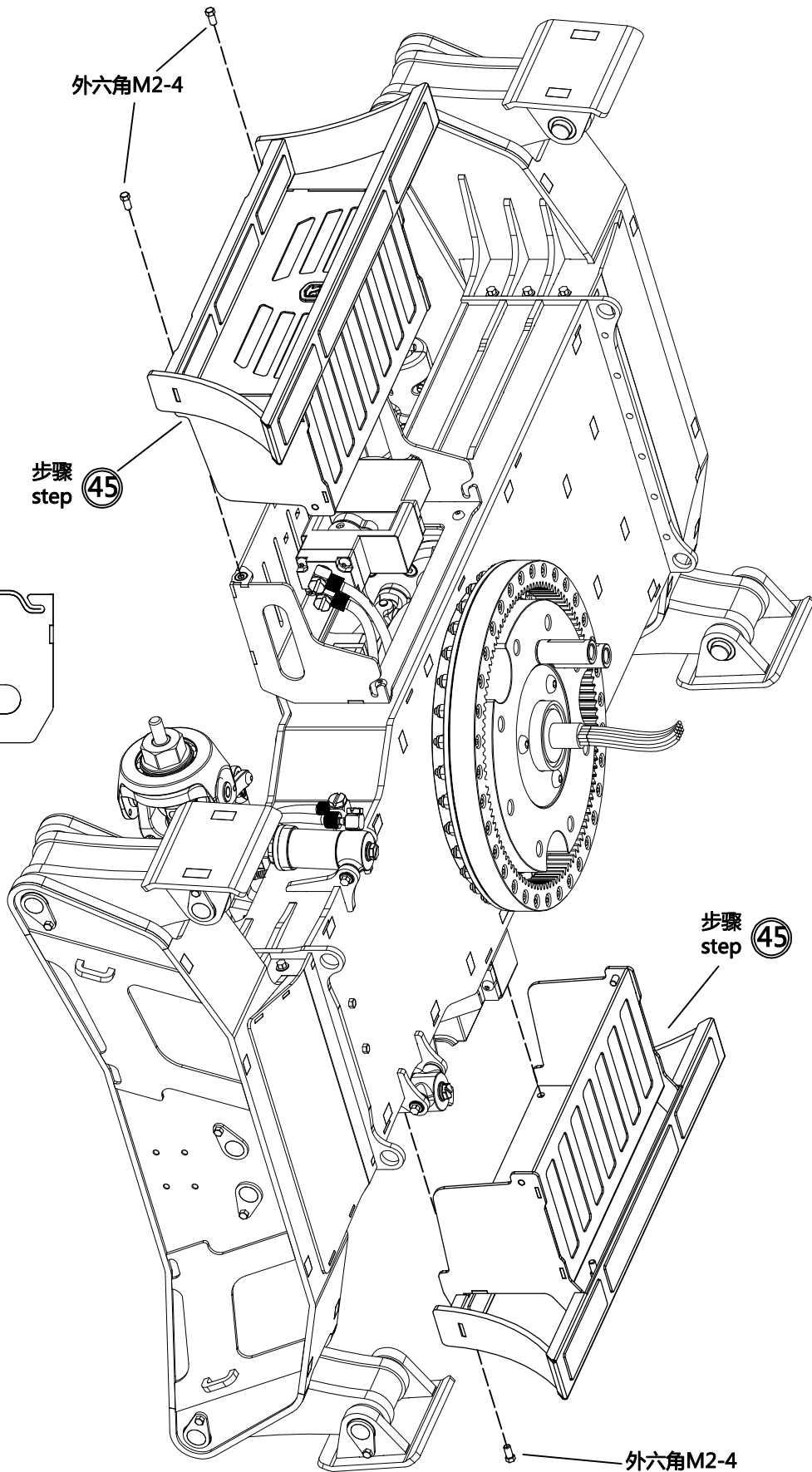
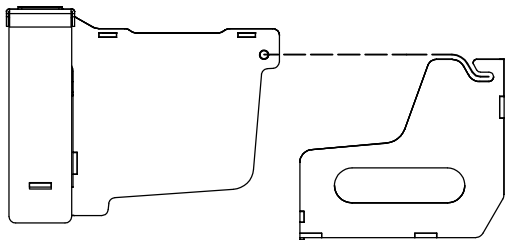
外六角M2-4

步骤 45

步骤 45

外六角M2-4

⚠ 特别注意  
Pay Special Attention  
工具箱如图所示进行安装  
The tool box is installed  
as shown in the figure

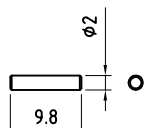


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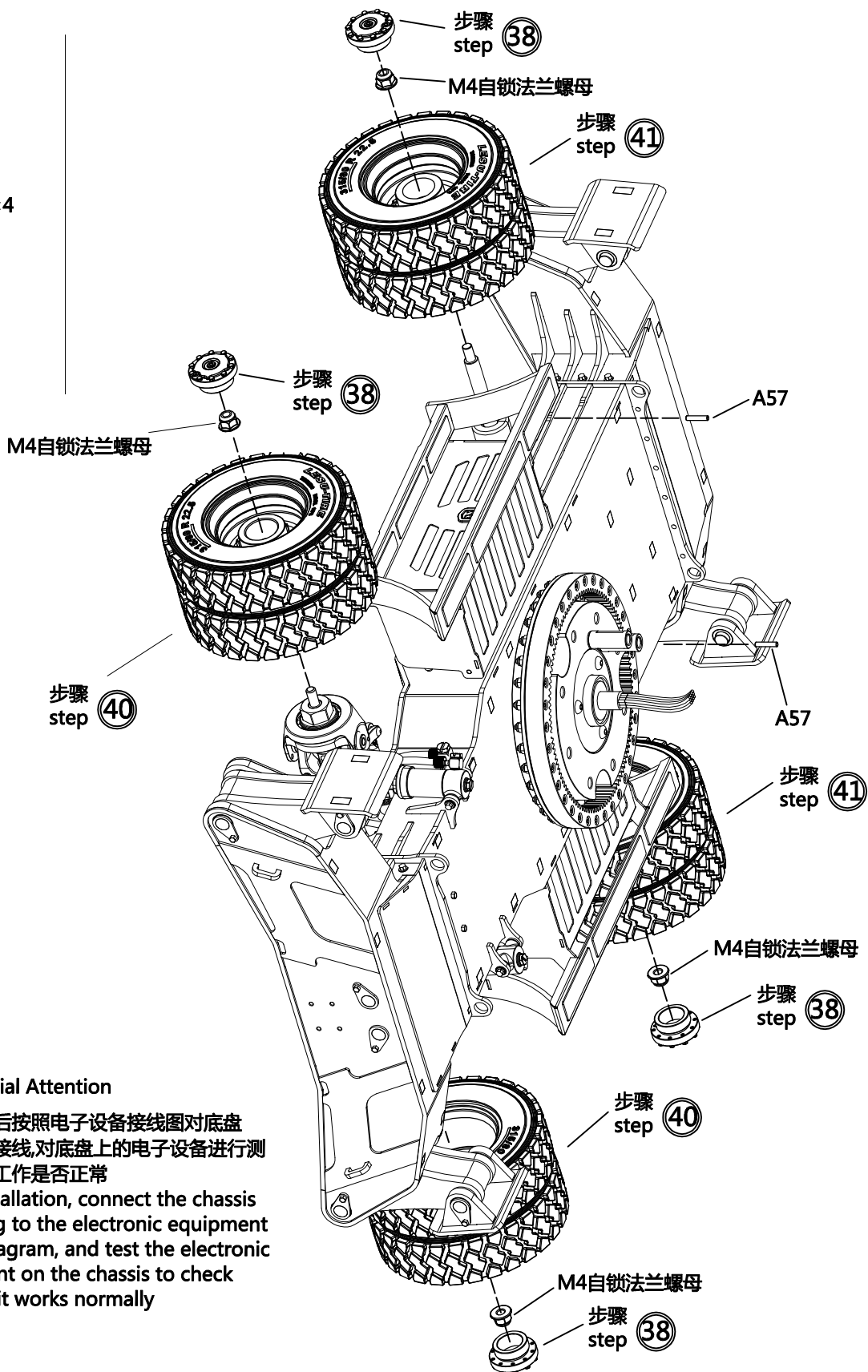
65



M4自锁法兰螺母 ×4



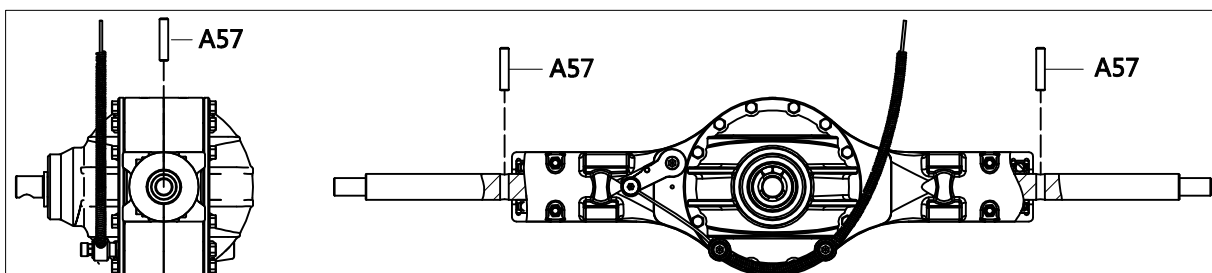
A57 ×2



**特别注意**  
Pay Special Attention

安装完成后按照电子设备接线图对底盘部分进行接线,对底盘上的电子设备进行测试,检查工作是否正常

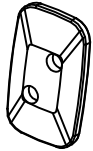
After installation, connect the chassis according to the electronic equipment wiring diagram, and test the electronic equipment on the chassis to check whether it works normally



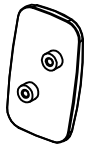
66



C1

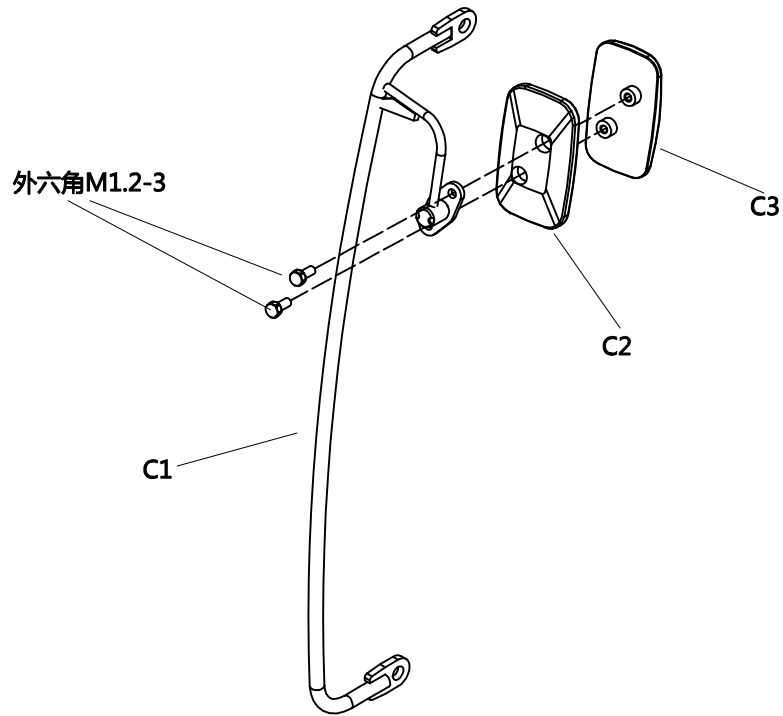


C2

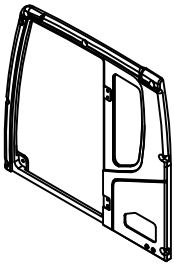


C3

外六角M1.2-3 ×2



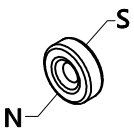
67



C4

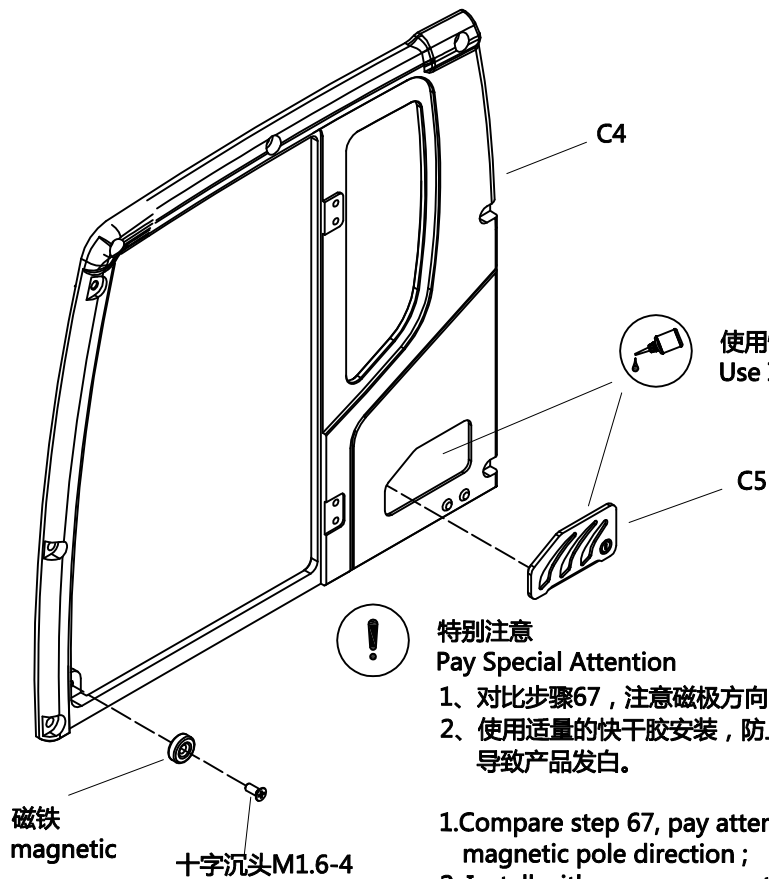


C5



磁铁 magnet  
直径6mm厚度2mm沉孔M2  
Diameter 6 Thickness 2  
Sinking hole M2

十字沉头M1.6-4



使用快干胶安装  
Use Instant Adhesive

特别注意  
Pay Special Attention

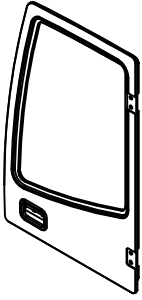
- 1、对比步骤67，注意磁极方向；
- 2、使用适量的快干胶安装，防止胶水雾化导致产品发白。

1. Compare step 67, pay attention to the magnetic pole direction ;
2. Install with proper amount of quick-drying glue to prevent glue atomization Cause the product to turn white.



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C6



C7



磁铁 magnet  
直径5mm厚度2mm  
Diameter 5  
Thickness 2

十字盘头M1.2-6 ×2

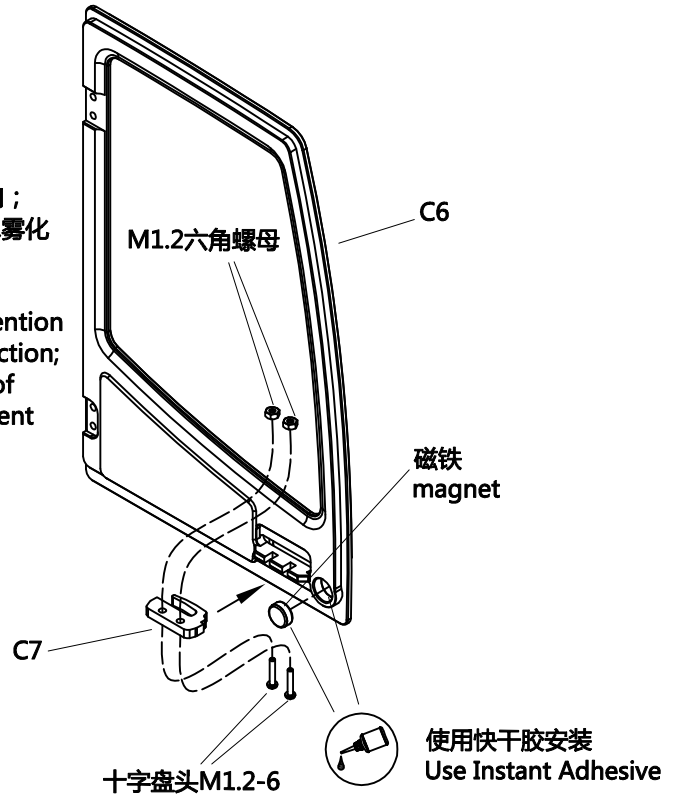
M1.2六角螺母 ×2



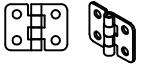
特别注意  
Pay Special Attention

- 1、对比步骤66，注意磁极方向；
- 2、适量使用快干胶，防止胶水雾化发白。

1. Compare step 66, pay attention to the magnetic pole direction;
2. Use appropriate amount of quick-drying glue to prevent glue atomization whitish.



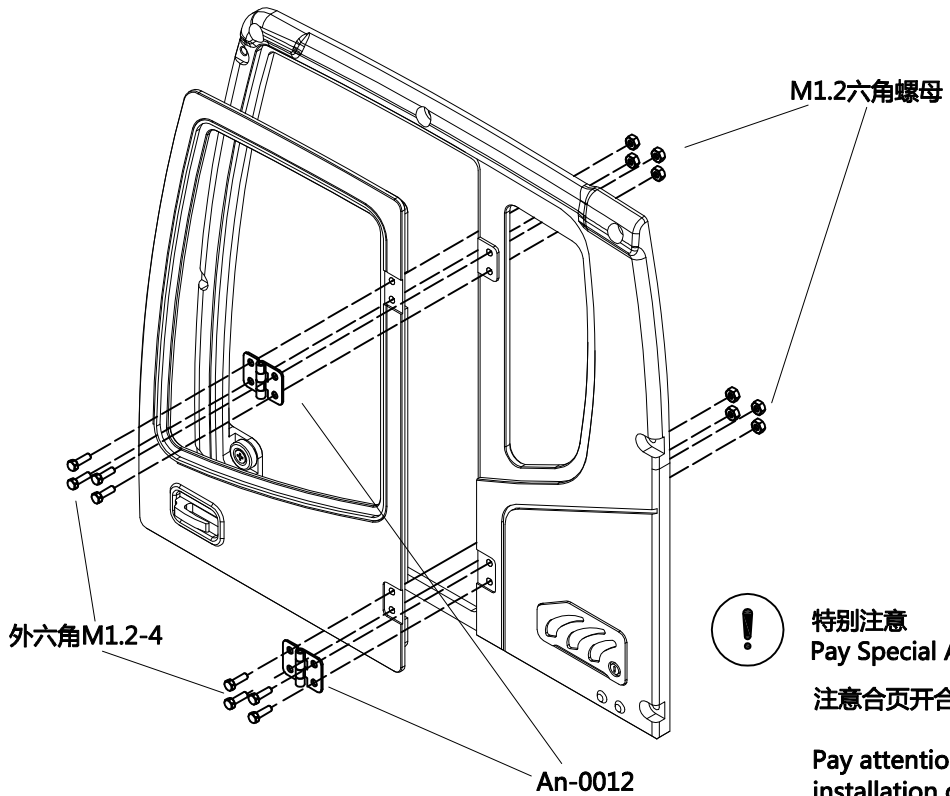
69



An-0012 ×2

外六角M1.2-4 ×8

M1.2六角螺母 ×8



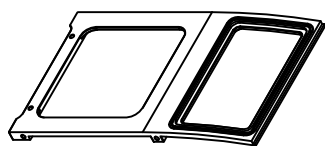
特别注意  
Pay Special Attention

注意合页开合方向。

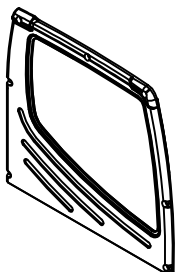
Pay attention to the installation of the hinge direction.



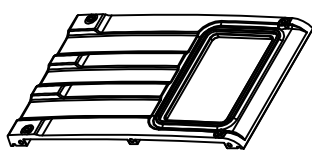
70



C8

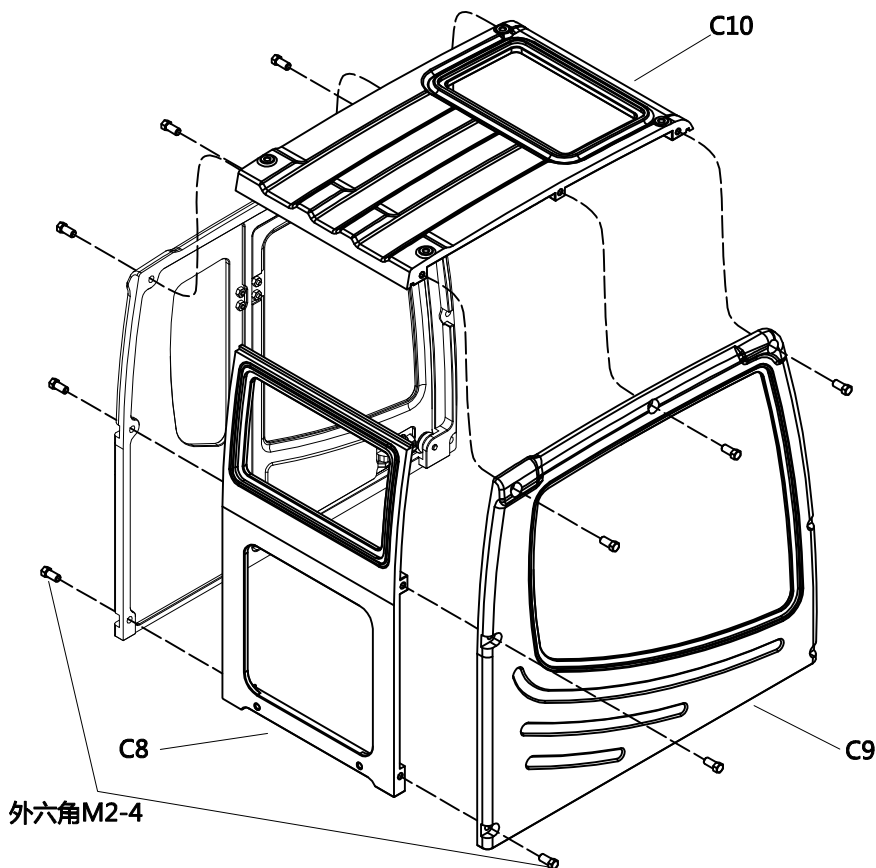


C9



C10

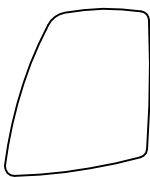
目 外六角M2-4 ×10



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C11



C12



C13



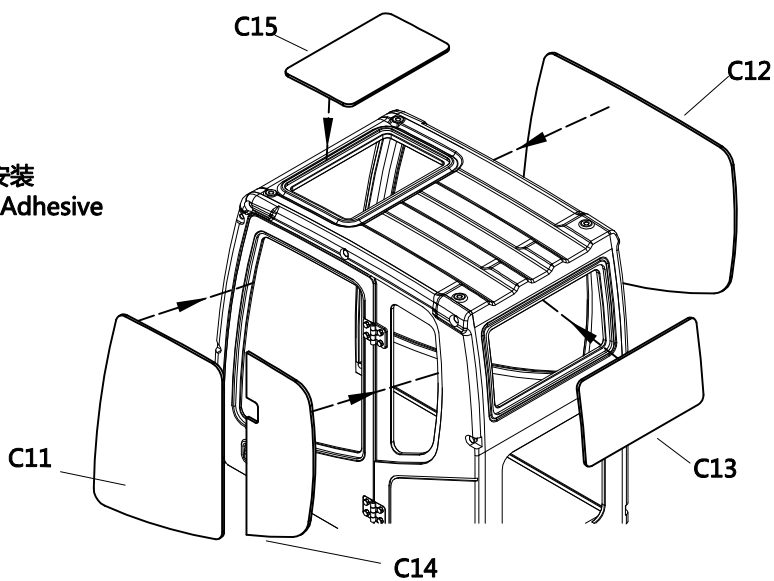
C14



C15



使用快干胶安装  
Use Instant Adhesive



特别注意  
Pay Special Attention

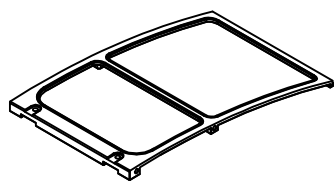
- 1、安装零件C11/C12/C13/C14/C15前需要撕开零件表面保护膜。
- 2、使用适量的快干胶进行安装，防止胶水雾化发白。
- 3、C13安装前加热使其变形贴合安装位置，注意加热温度和时长，以防零件损坏。

1. It is necessary to tear off the surface protective film of the parts before installing the parts C11/C12/C13/C14/C15.
2. Use appropriate amount of quick-drying glue for installation to prevent the glue from atomizing and turning white.
3. Heat the C13 before installation to deform it to fit the installation position. Pay attention to the heating temperature and duration to prevent damage to the parts.

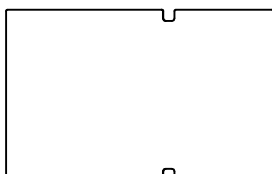


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C16



C17

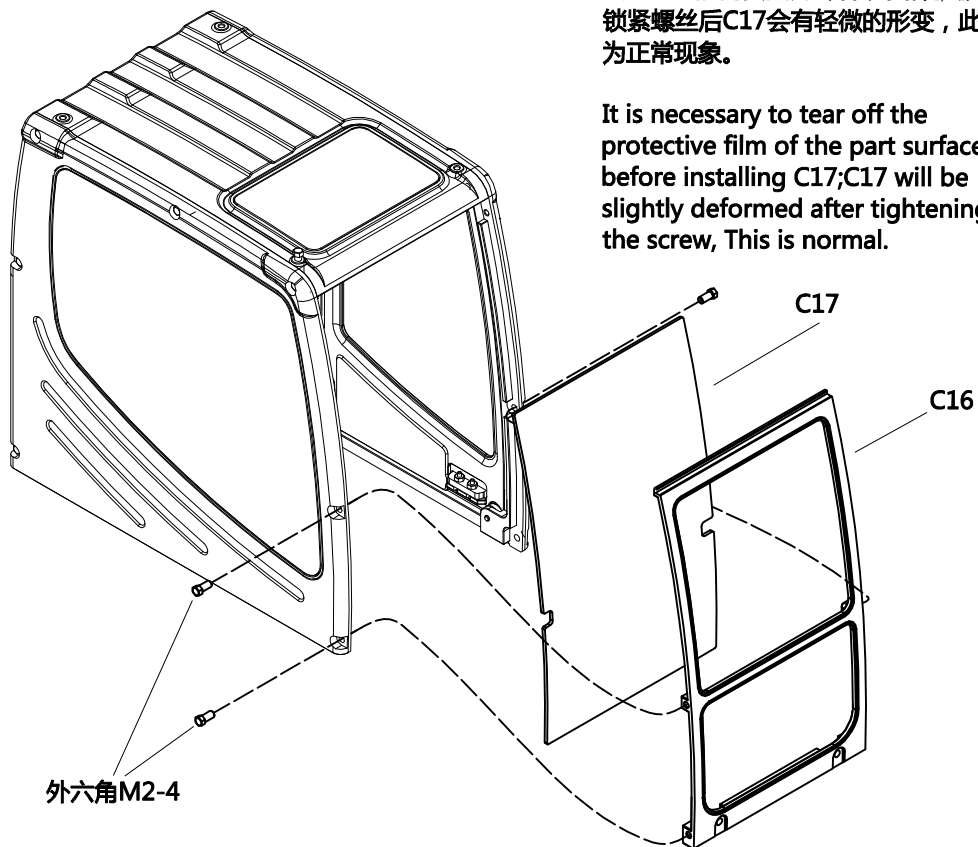
外六角M2-4 ×3



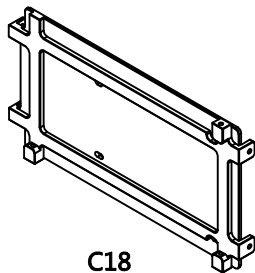
特别注意  
Pay Special Attention

安装C17前需要撕开零件表面保护膜；  
锁紧螺丝后C17会有轻微的形变，此  
为正常现象。

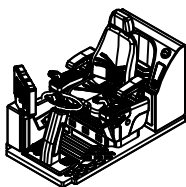
It is necessary to tear off the  
protective film of the part surface  
before installing C17; C17 will be  
slightly deformed after tightening  
the screw, This is normal.



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C18

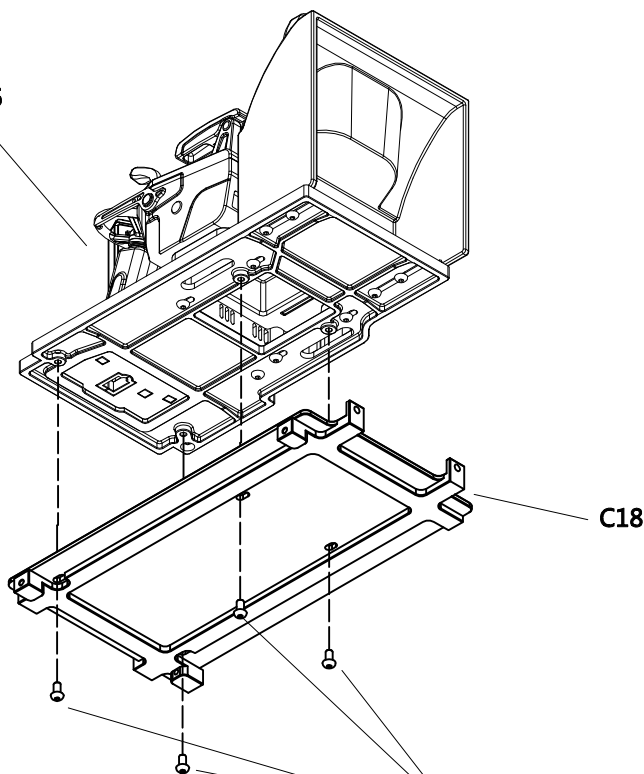


RD-2016

零件RD-2016为KIT版本，说明  
书另附  
Part RD-2016 is the KIT  
version, see the attachment  
for the instructions

半圆头M2-4 ×4

RD-2016



半圆头M2-4

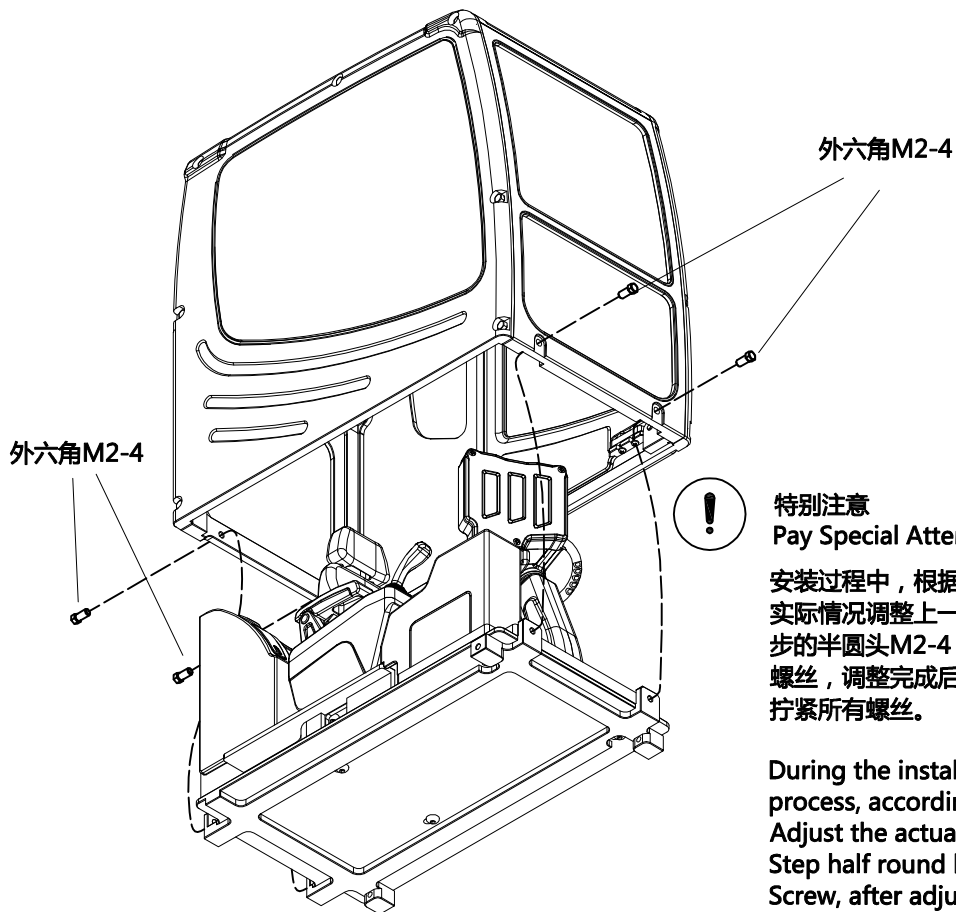


不需要全部拧进  
Screw Partially



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外六角M2-4 ×4



特别注意  
Pay Special Attention

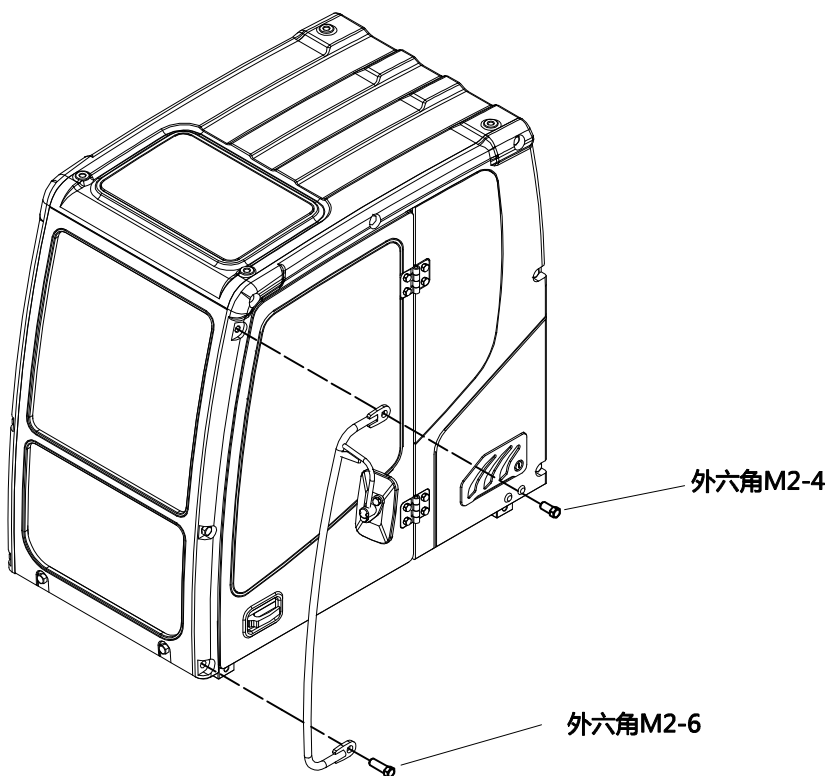
安装过程中，根据  
实际情况调整上一  
步的半圆头M2-4  
螺丝，调整完成后  
拧紧所有螺丝。

During the installation  
process, according to  
Adjust the actual situation  
Step half round head M2-4  
Screw, after adjustment  
tighten all screws.

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外六角M2-4

外六角M2-6



外六角M2-4

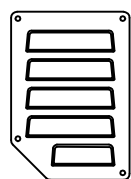
外六角M2-6



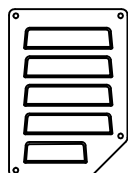
LESU  
MODEL RACING



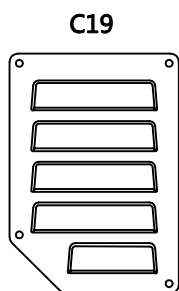
76



C19

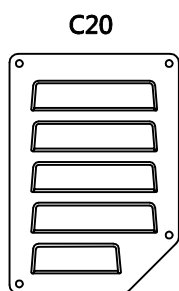
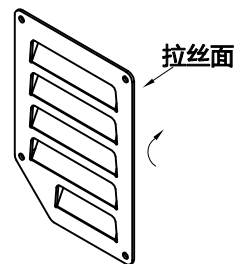


C20



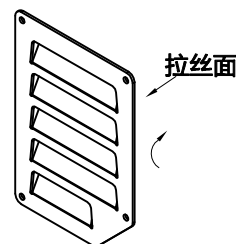
雾面朝上  
Fog side up

翻折褶边  
Folded frills



雾面朝上  
Fog side up

翻折褶边  
Folded frills

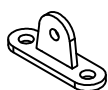


特别注意  
Pay Special Attention

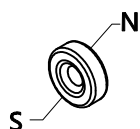
褶边翻折方向朝向拉丝面，翻折时勿用尖锐工具，以防表面出现划痕。

The folding direction of the frills faces the drawing surface, Do not use sharp tools when turning over. Prevent scratches on the surface.

77



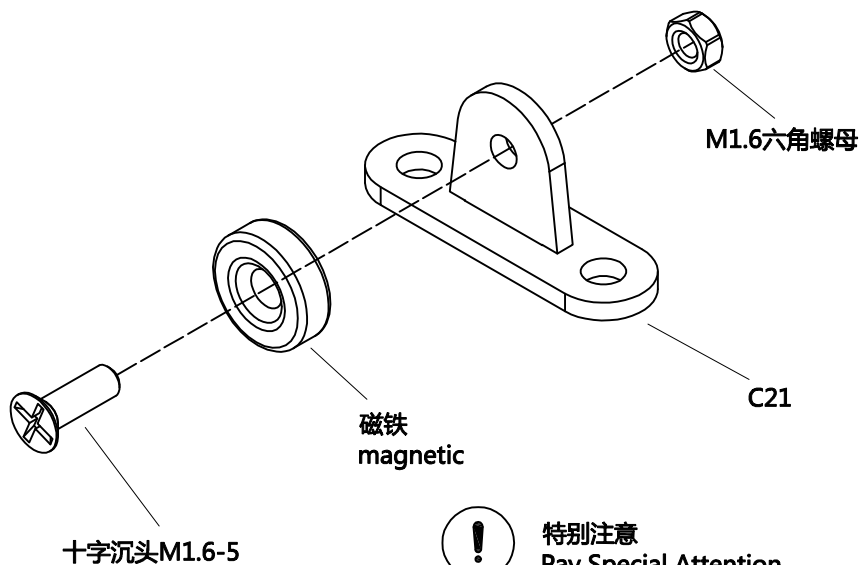
C21



磁铁 magnet  
直径6mm厚度2mm沉孔M2  
Diameter 6 Thickness 2  
Sinking hole M2

十字沉头 M1.6-5

◎ M1.6六角螺母

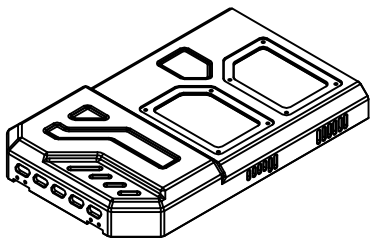


特别注意  
Pay Special Attention  
对比步骤82，注意磁极方向。

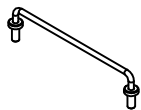
Compare step 82, pay attention to the magnetic pole direction.



78

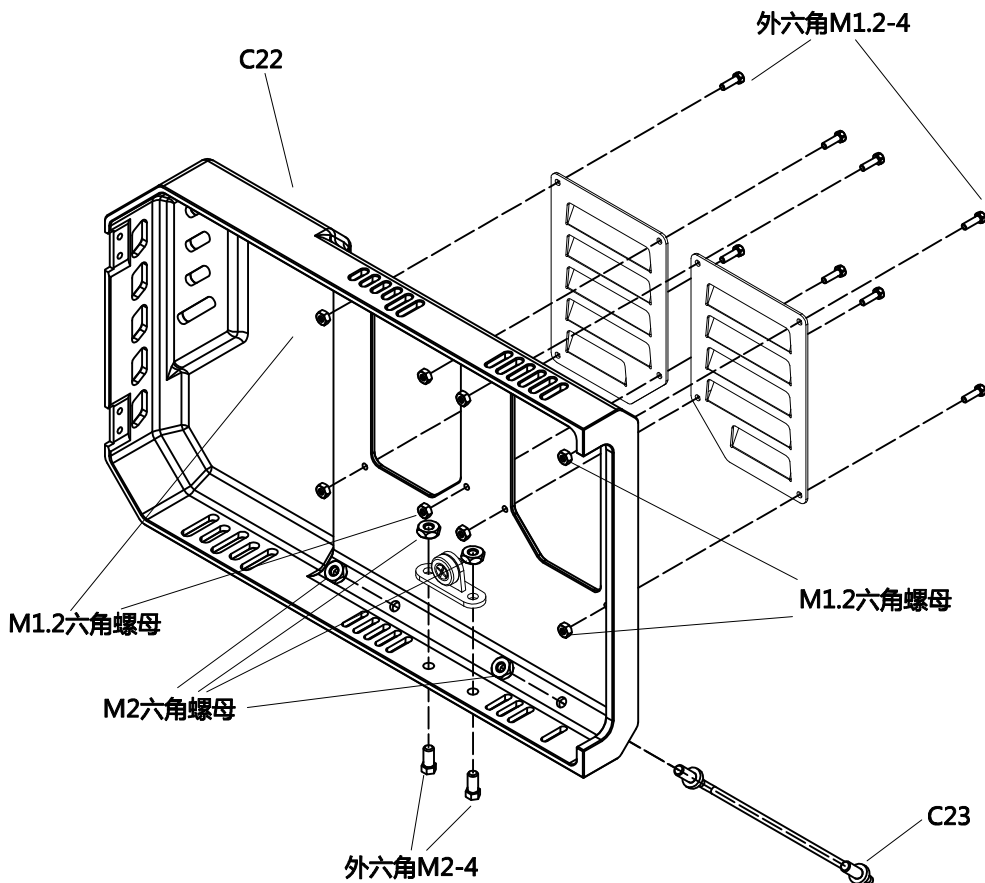


C22

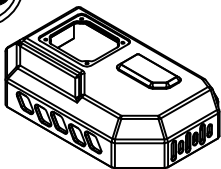


C23

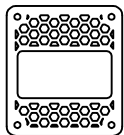
- 外六角M1.2-4 ×8
- 外六角M2-4 ×2
- M1.2六角螺母 ×8
- M2六角螺母 ×4



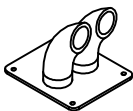
79



C24

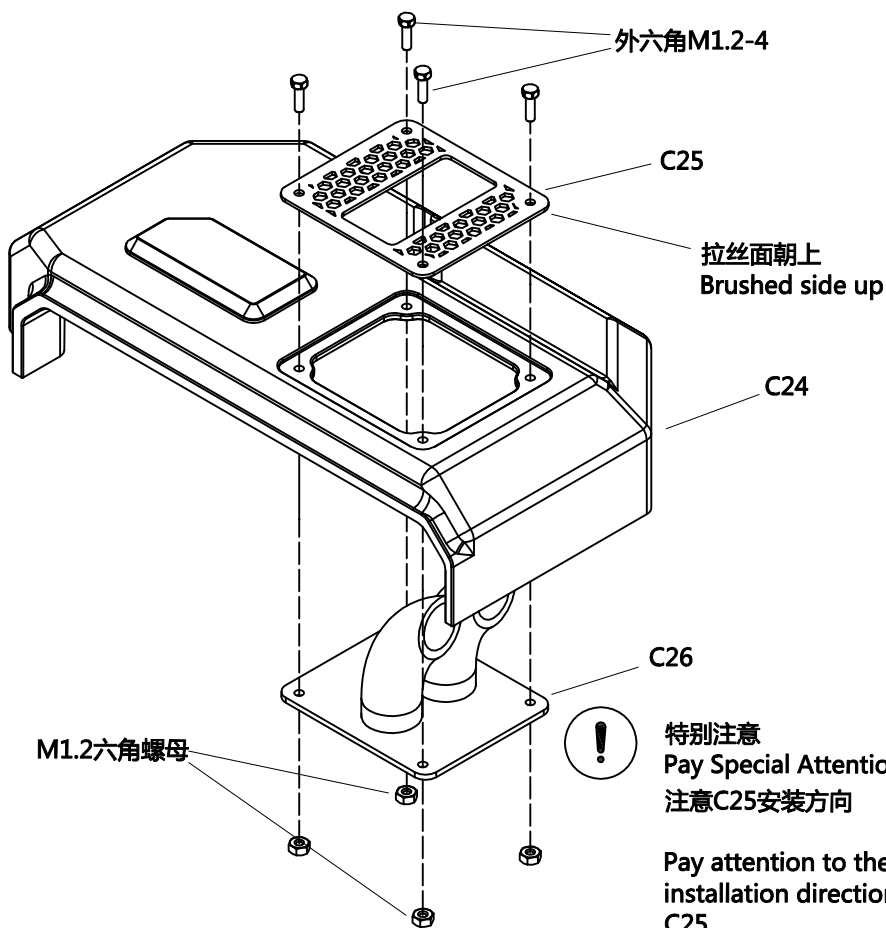


C25



C26

- 外六角M1.2-4 ×4
- M1.2六角螺母 ×4



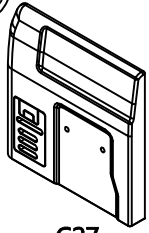
**!** 特别注意  
Pay Special Attention  
注意C25安装方向

Pay attention to the  
installation direction of  
C25.



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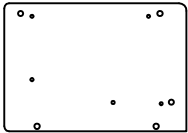
80



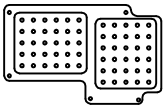
C27



C28



C29



C30

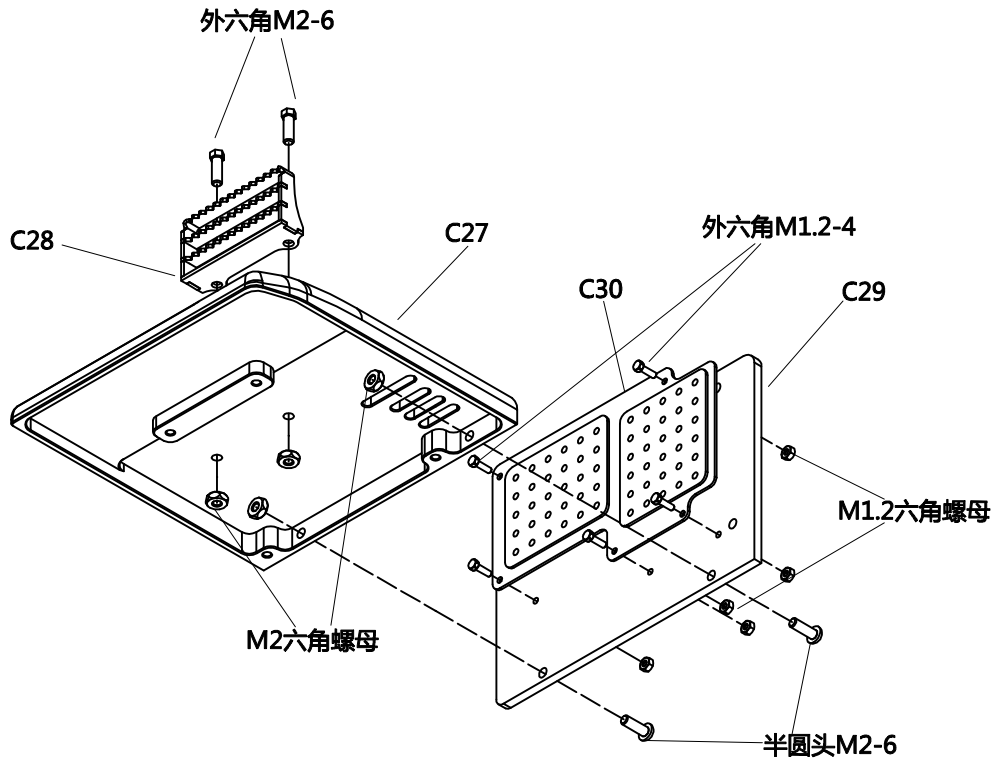
外六角M1.2-4 ×5

外六角M2-6 ×2

半圆头M2-6 ×2

M1.2六角螺母 ×5

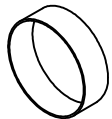
M2六角螺母 ×4



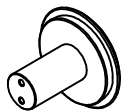
81



C31



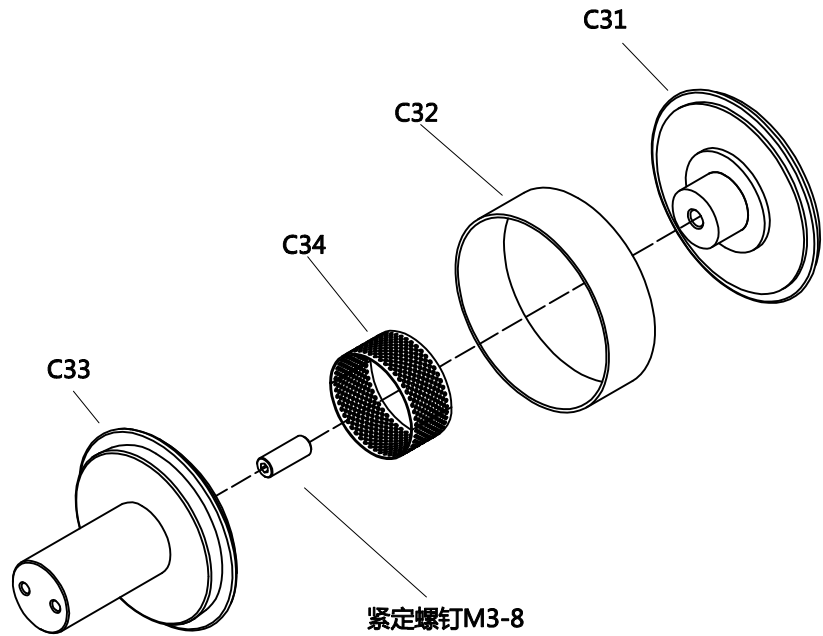
C32



C33



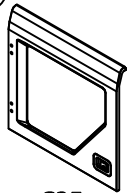
C34



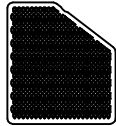
紧定螺钉M3-8



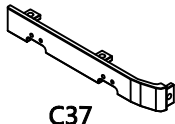
82



C35



C36



C37



An-0012 ×2



磁铁 magnet  
直径5mm厚度2mm  
Diameter 5  
Thickness 2

外六角M1.2-3 ×8

M1.2六角螺母 ×8

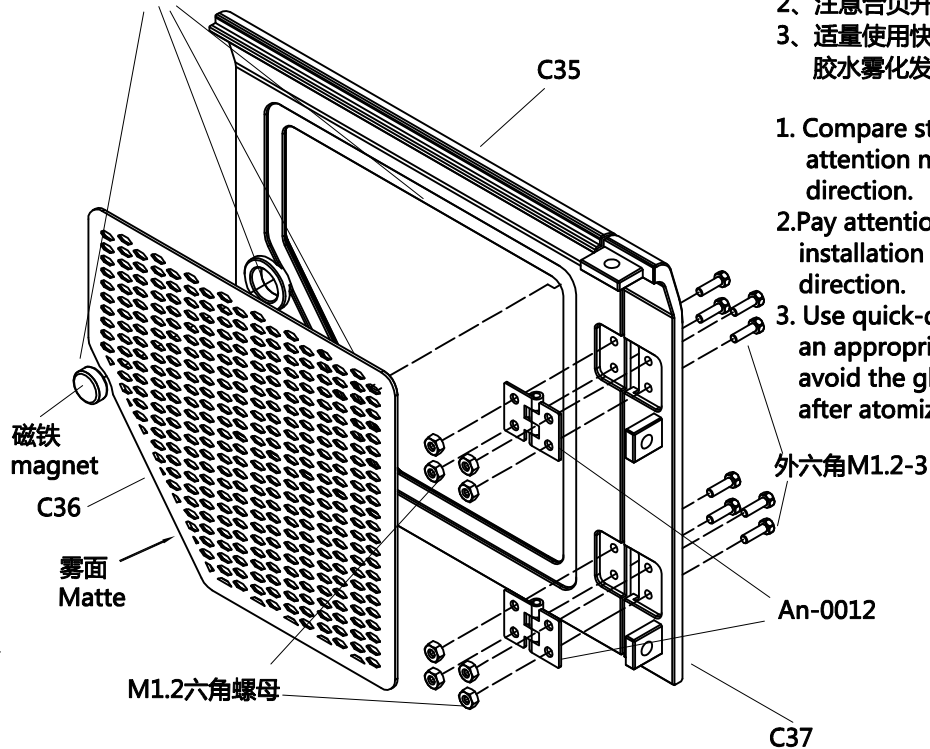


使用快干胶安装  
Use Instant Adhesive

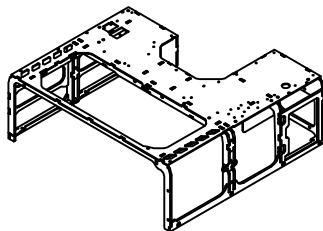


特别注意  
Pay Special Attention

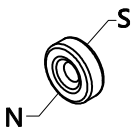
1. 对比步骤82, 注意磁极方向。  
1. Compare step 82, pay attention magnetic pole direction.
2. 注意合页开合方向。  
2. Pay attention to the installation of the hinge direction.
3. 适量使用快干胶, 以免胶水雾化发白。  
3. Use quick-drying glue in an appropriate amount to avoid the glue turns white after atomization.



83



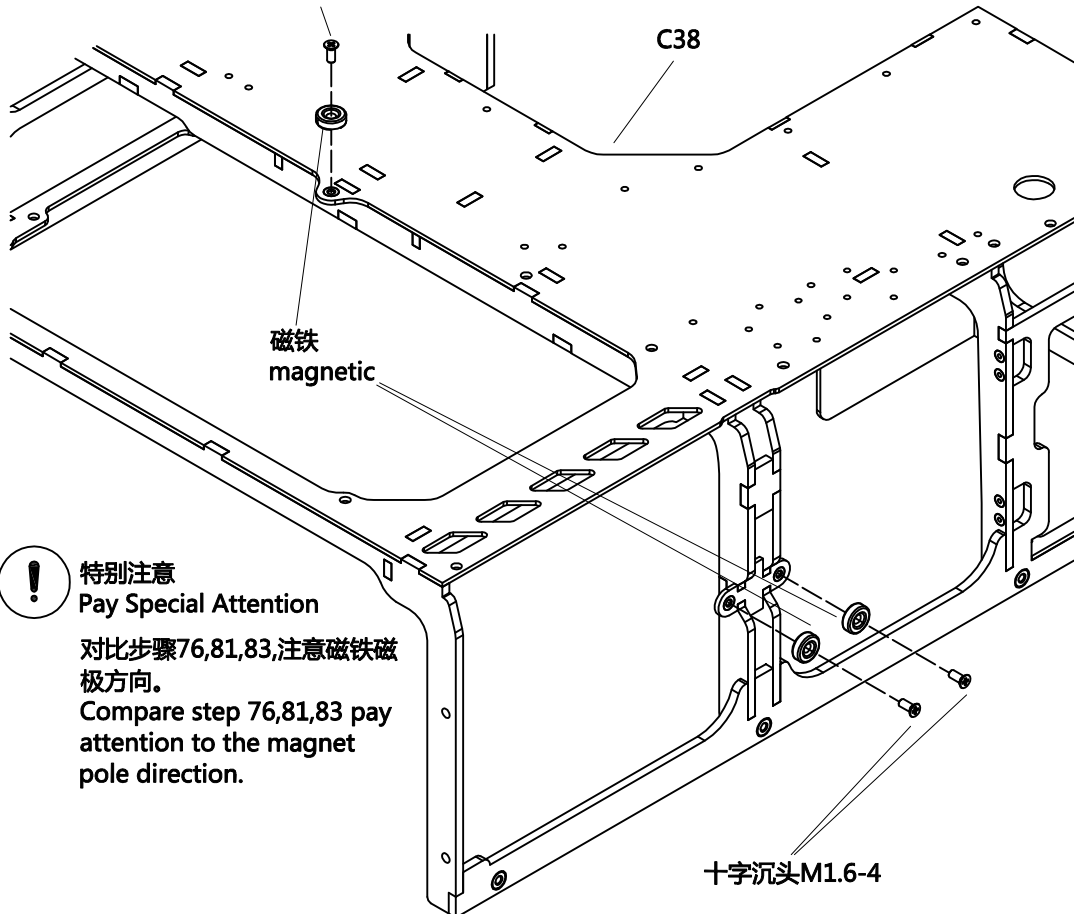
C38 ×1



磁铁 magnet ×3  
直径6mm厚度2mm沉孔M2  
Diameter 6 Thickness 2  
Sinking hole M2

十字沉头M1.6-4 ×3

十字沉头M1.6-4



特别注意  
Pay Special Attention

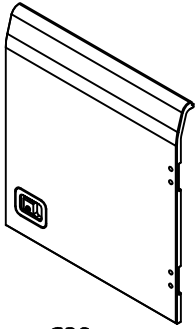
- 对比步骤76,81,83,注意磁铁磁极方向。  
Compare step 76,81,83 pay attention to the magnet pole direction.

十字沉头M1.6-4



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84



C39



An-0012 x2



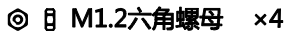
磁铁 magnet  
直径5mm厚度2mm  
Diameter 5  
Thickness 2



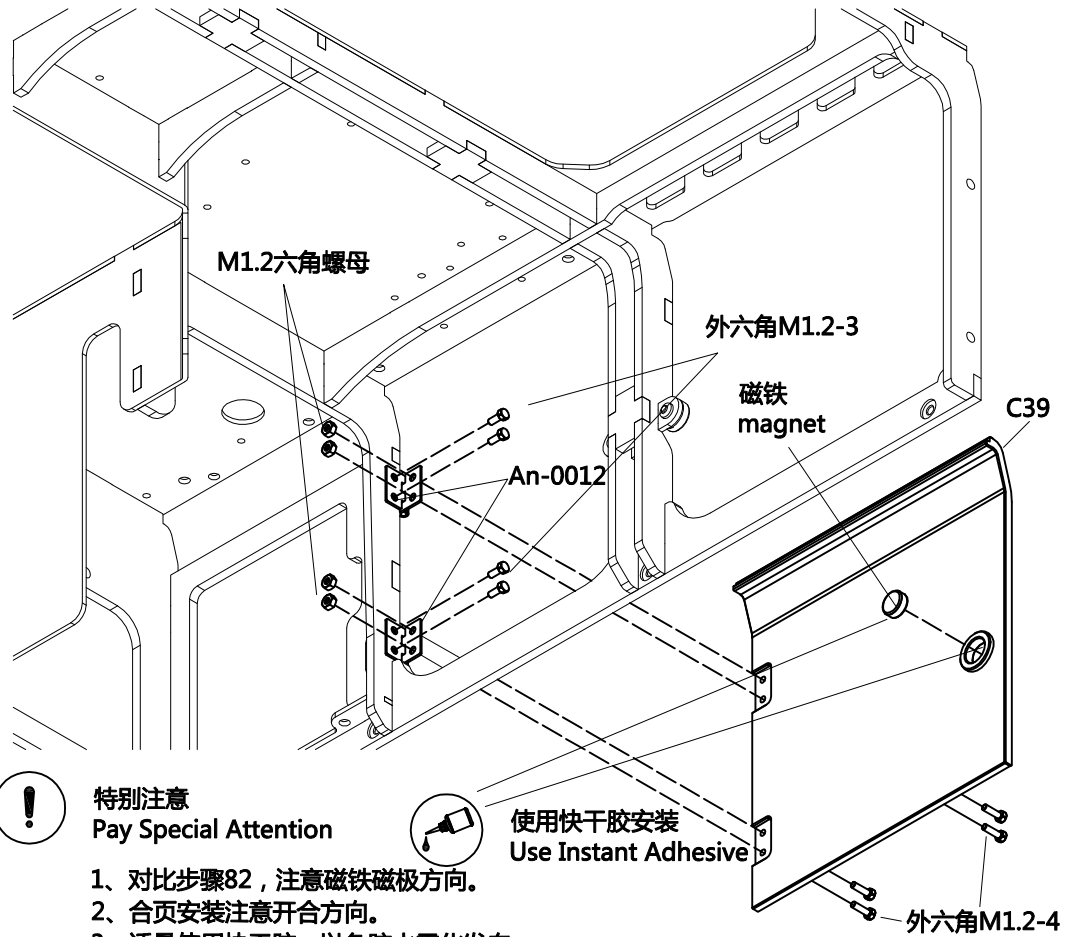
外六角M1.2-3 x4



外六角M1.2-4 x4



M1.2六角螺母 x4



特别注意  
Pay Special Attention

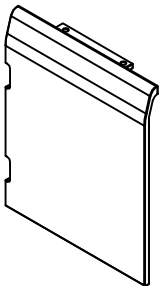


使用快干胶安装  
Use Instant Adhesive

- 1、对比步骤82，注意磁铁磁极方向。
- 2、合页安装注意开合方向。
- 3、适量使用快干胶，以免胶水雾化发白。

1. Compare step 82, pay attention to the magnet pole direction.
2. Pay attention to the installation of the hinge direction.
3. Use quick-drying glue in an appropriate amount to avoid the glue turns white after atomization.

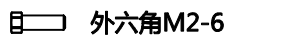
85



C40



外六角M2-4 x2



外六角M2-6



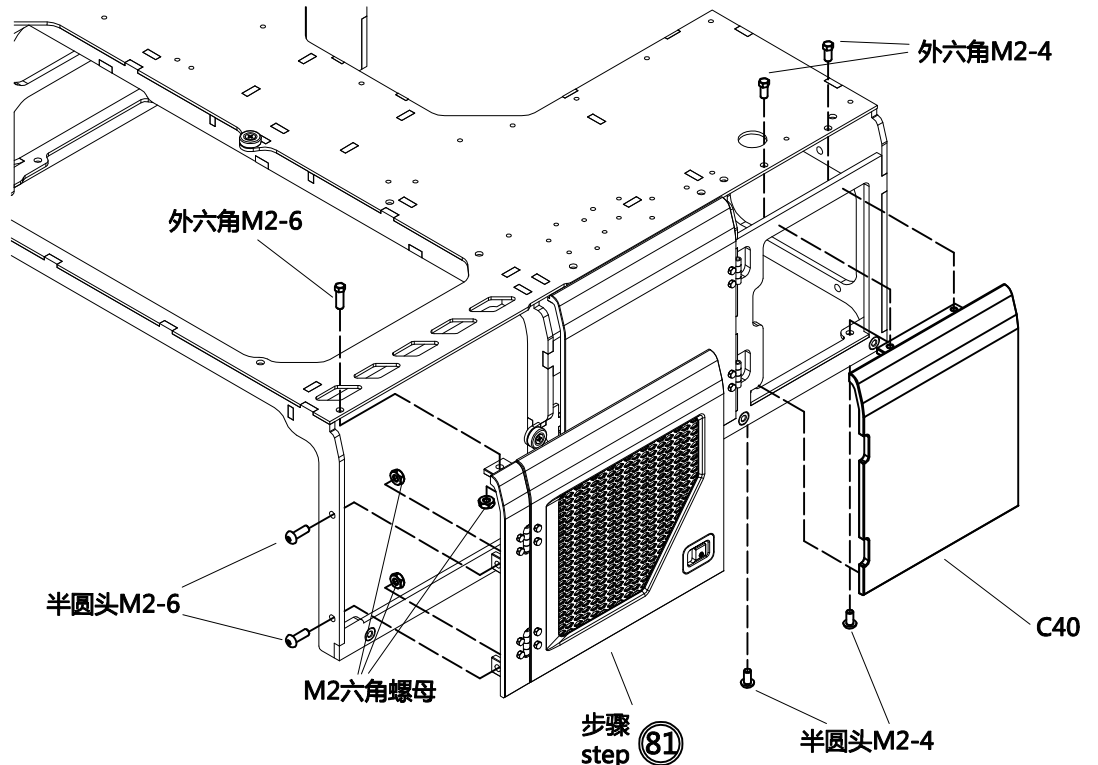
半圆头M2-4 x2



半圆头M2-6 x2



M2六角螺母 x3



步骤 step 81



86



特别注意  
Pay Special Attention  
注意合页开合方向。

Pay attention  
to the  
installation  
of the hinge  
direction.

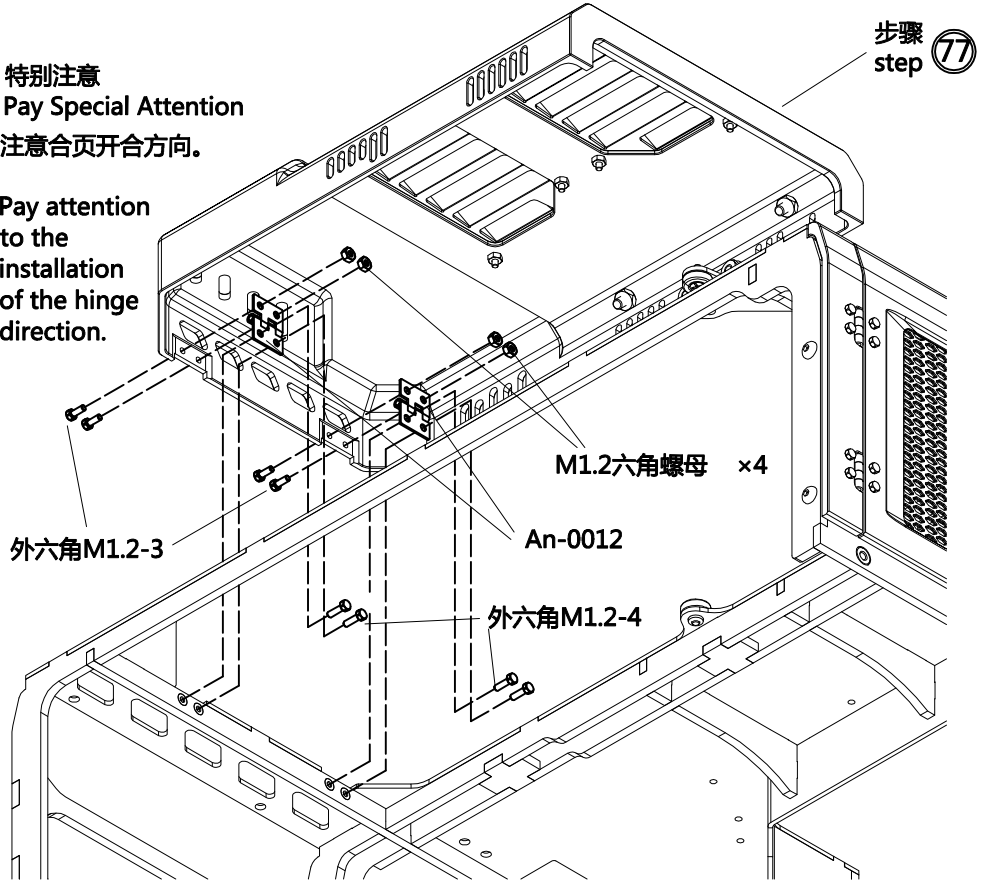


An-0012 × 2

外六角M1.2-3 × 4

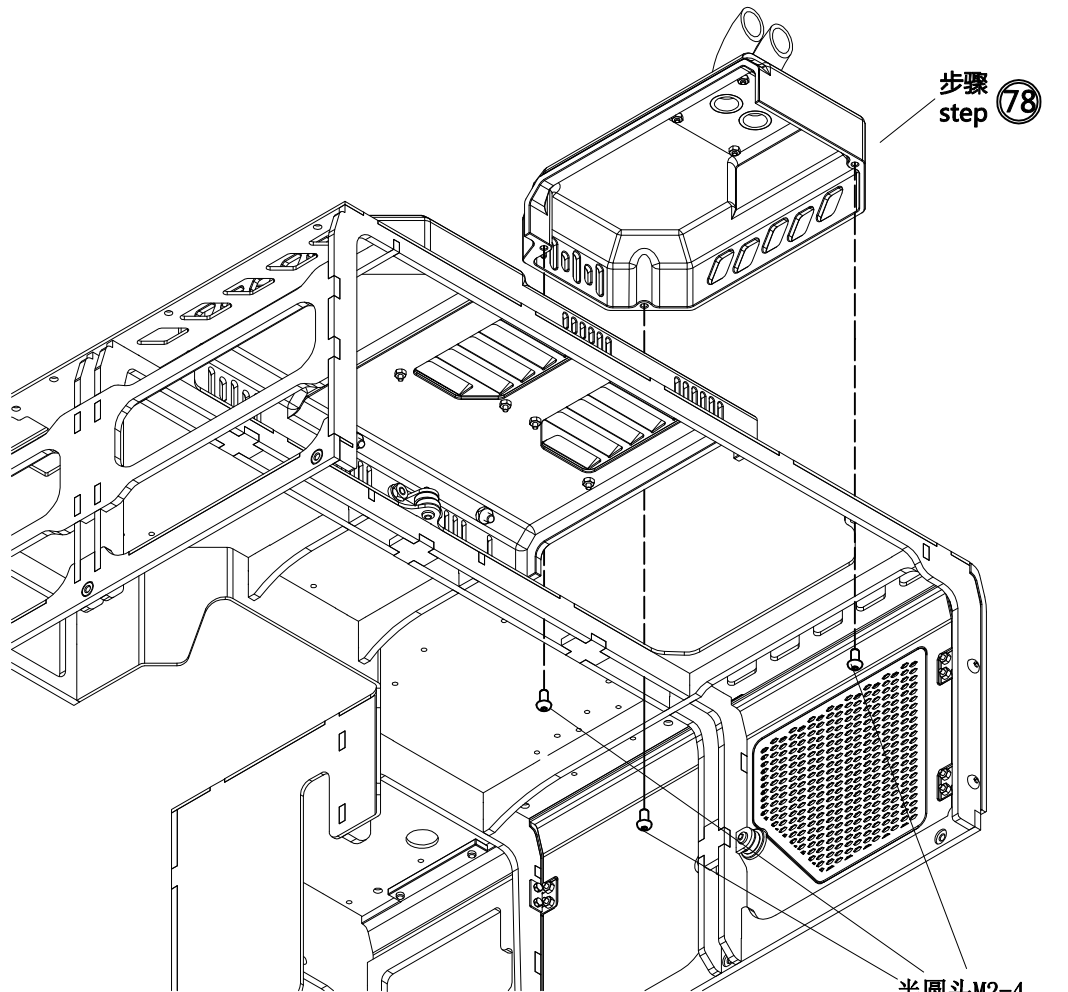
外六角M1.2-4 × 4

M1.2六角螺母 × 4



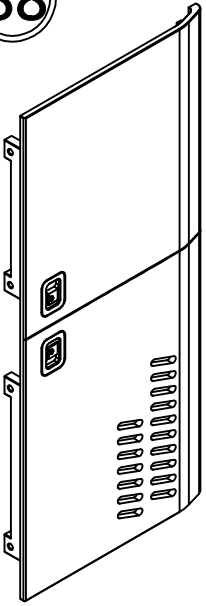
87

半圆头M2-4 × 3



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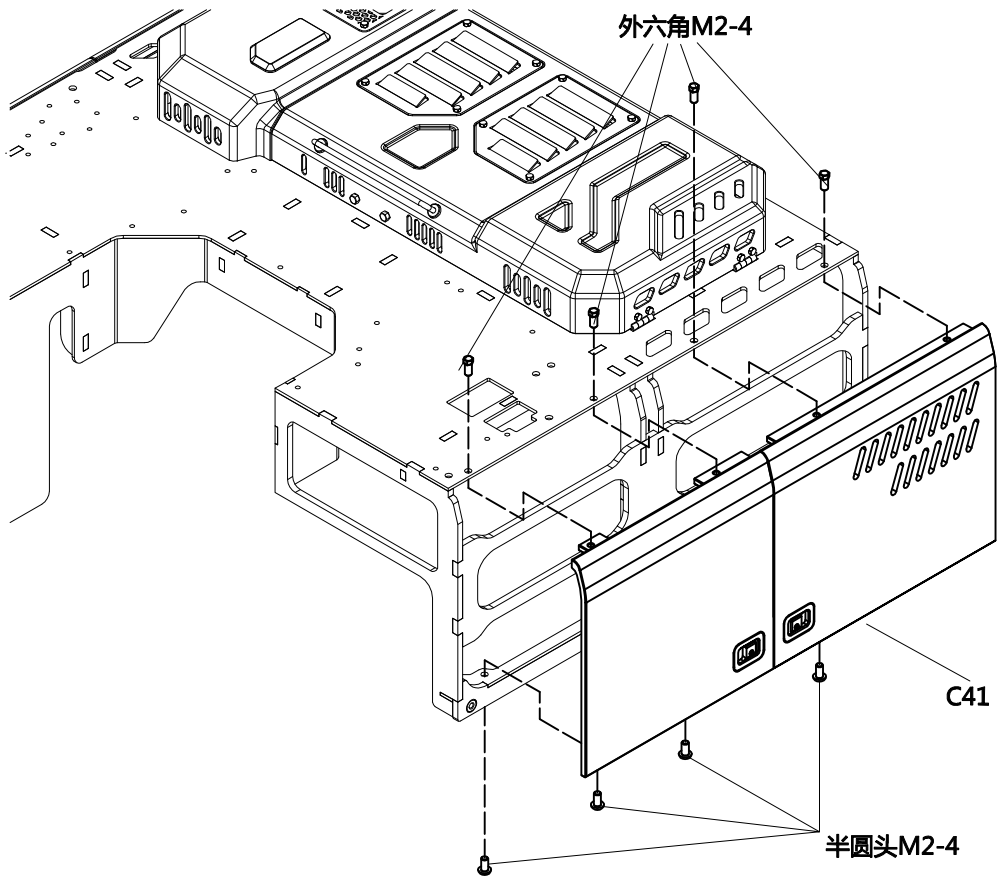
88



C41

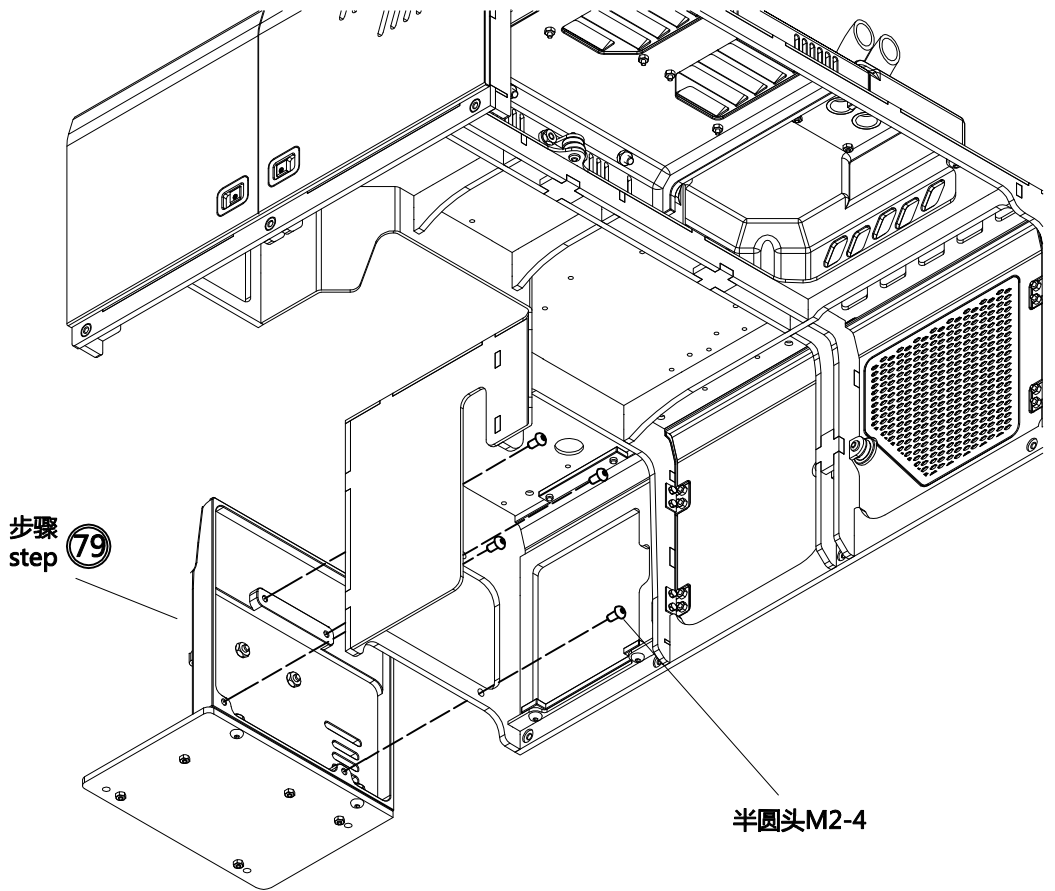
半圆头M2-4 x4

外六角M2-4 x4

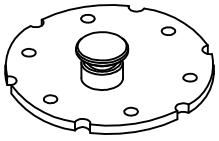


89

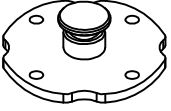
半圆头M2-4 x4



90



C42

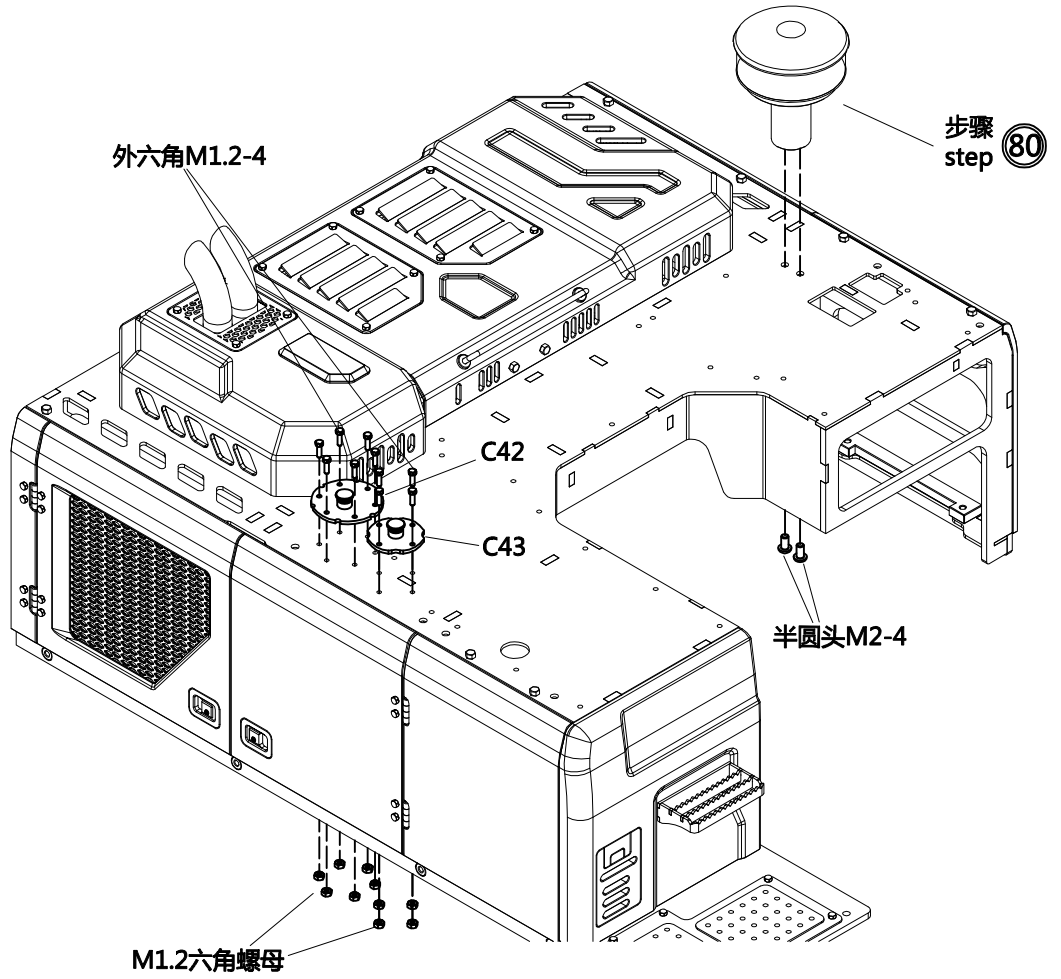


C43

外六角M1.2-4 ×10

半圆头M2-4 ×2

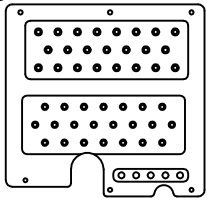
M1.2六角螺母 ×10



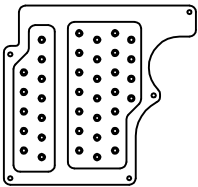
91

外六角M1.2-3 ×24

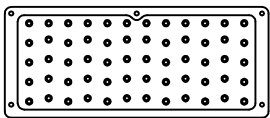
M1.2六角螺母 ×24



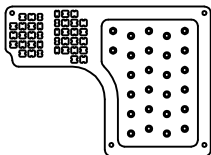
C44



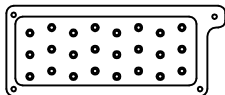
C45



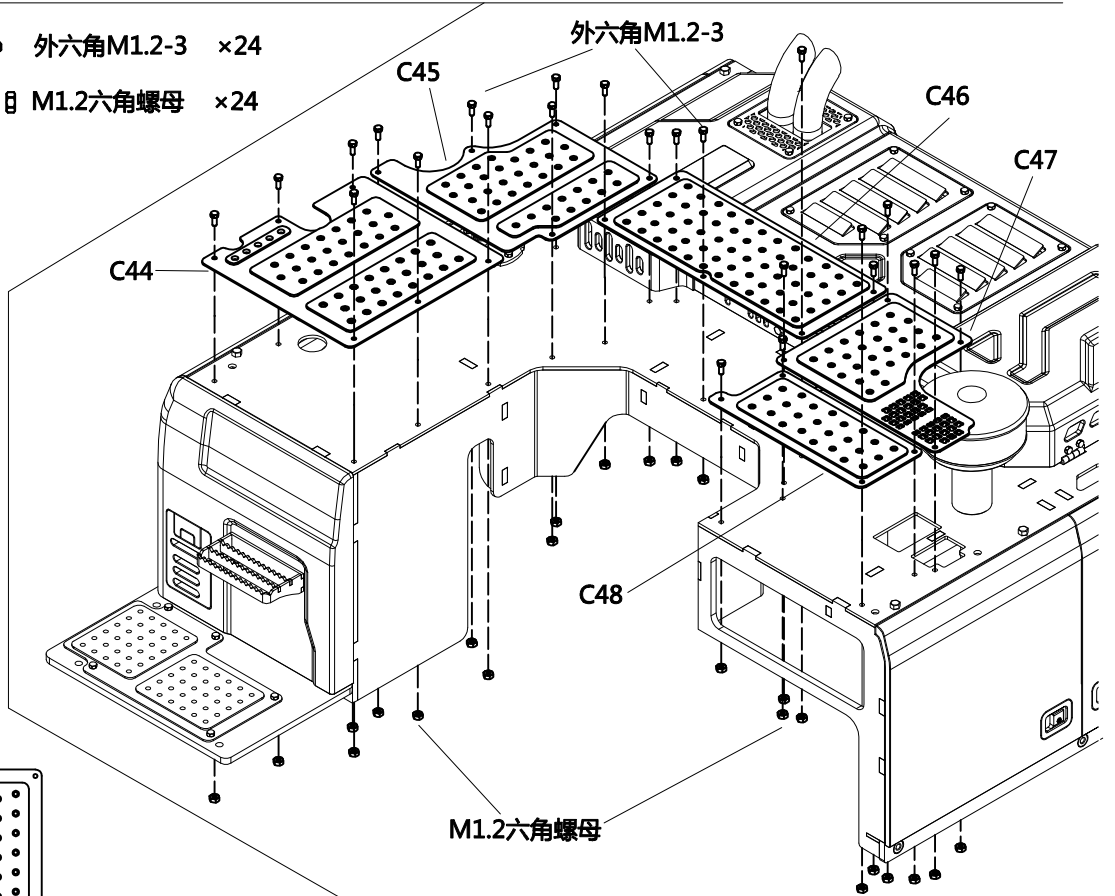
C46



C47



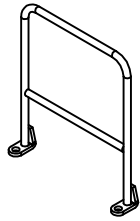
C48



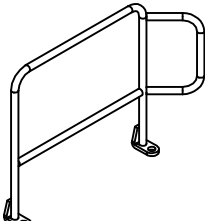
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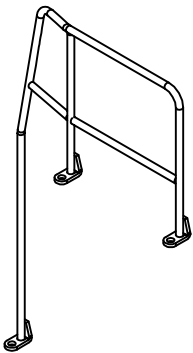
92



C49



C50

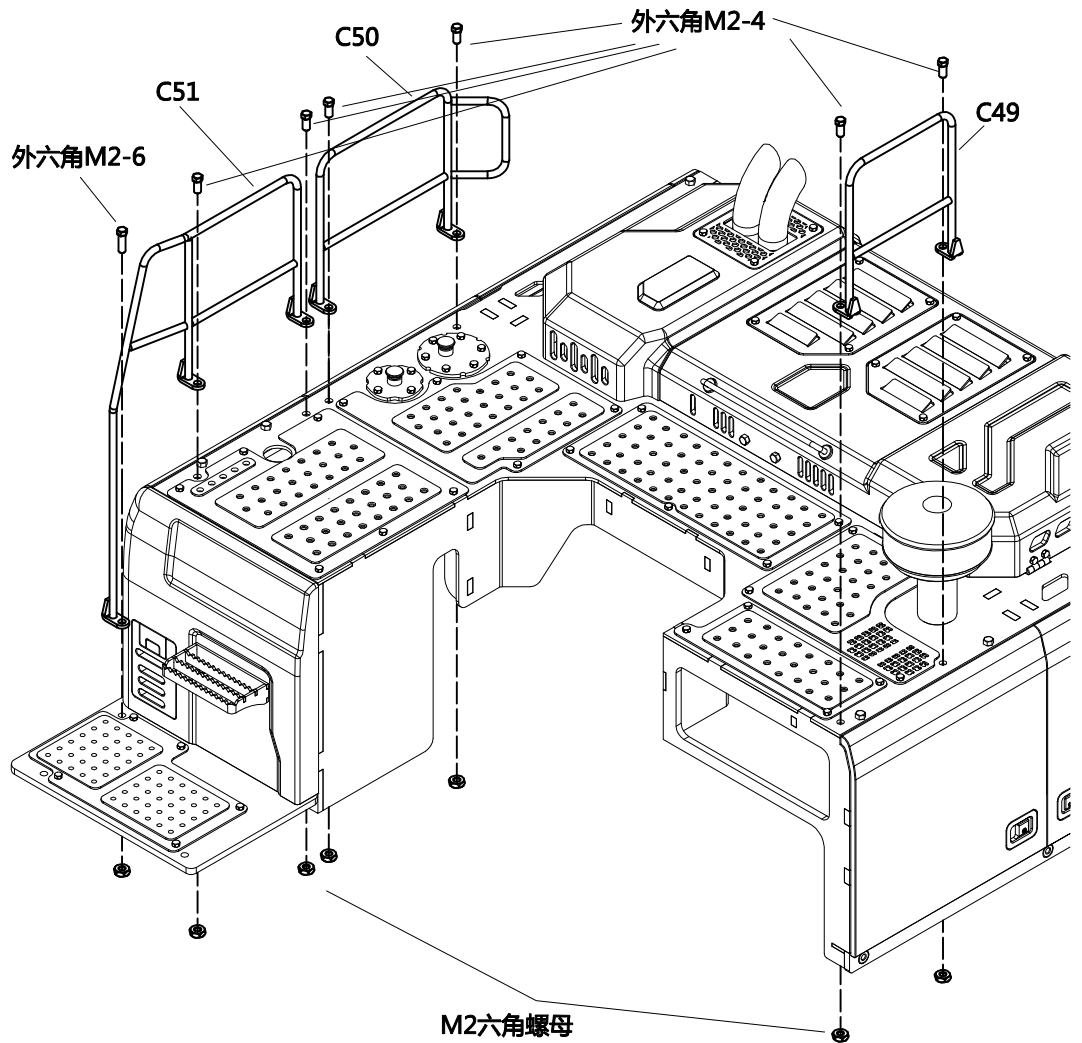


C51

外六角M2-4 ×6

外六角M2-6

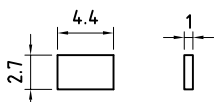
M2六角螺母 ×7



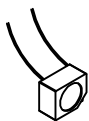
93



C52 ×2



C53 ×2



LED灯(白光) ×2  
LED light (white light)



使用快干胶安装  
Use Instant Adhesive

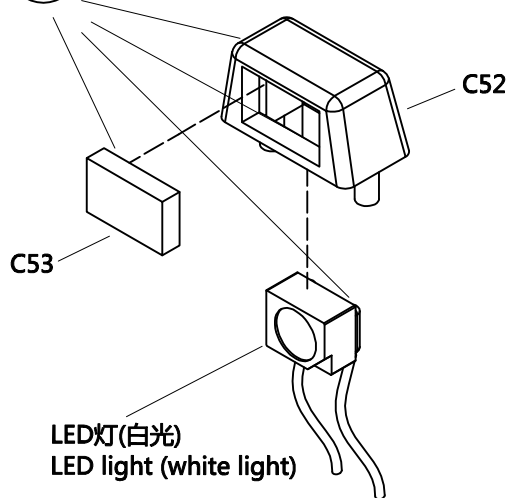
X2

重复/安装多个  
Repeat/Build Multiple



特别注意  
Pay Special Attention

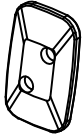
- 1、安装前撕下C53的保护膜;
- 2、使用适量快干胶, 以免胶水雾化发白;
- 3、LED灯电压 $\leq 3V$ , 电流 $\leq 60mA$ 。



1. Tear off the C53 protective film before installation ;
2. Use appropriate amount of quick-drying glue for installation to prevent the glue from atomizing and turning white;
3. LED lamp voltage $\leq 3V$ , current $\leq 60mA$ .



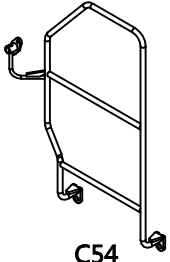
94



C2

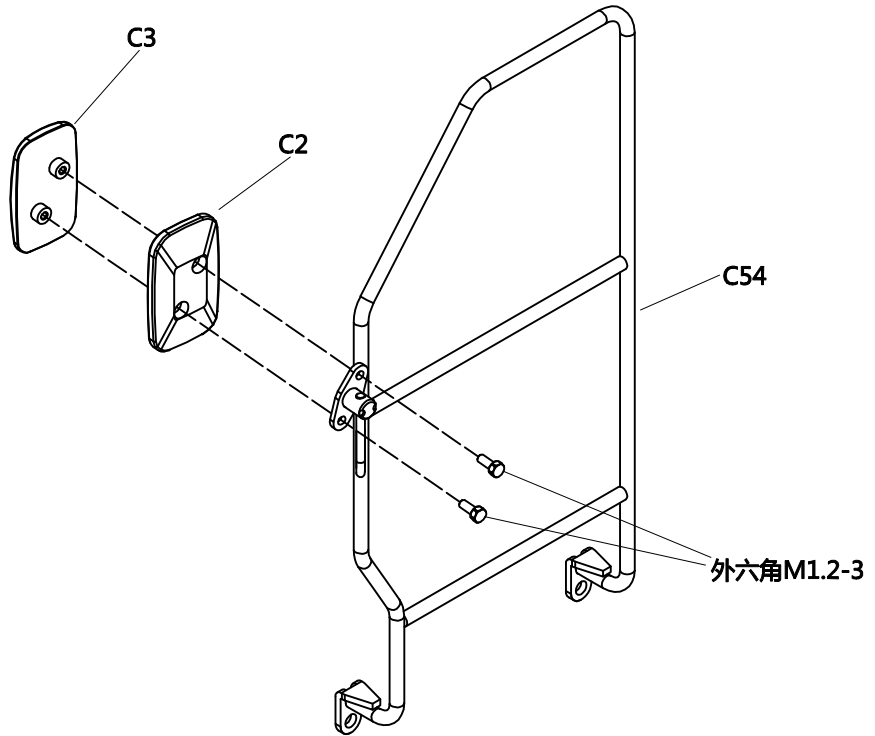


C3

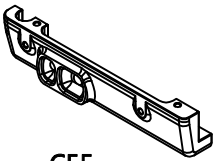


C54

外六角M1.2-3 ×2



95



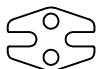
C55



C56



C57

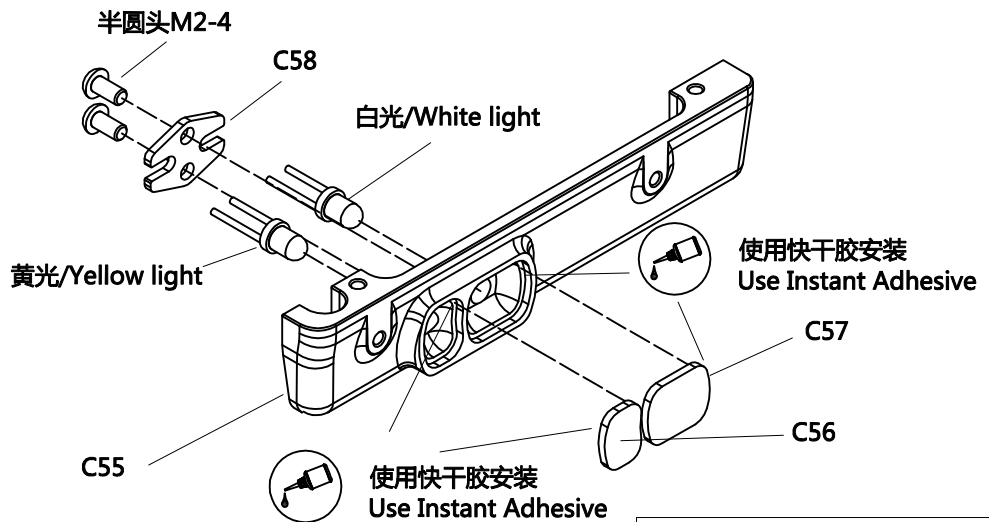


C58



LED灯/LED light  
白光/White light ×1  
黄光/Yellow light ×1

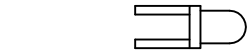
半圆头M2-4 ×2



⚠ 特别注意  
Pay Special Attention

- 1、安装零件C56、C57、C58前需要撕开零件表面保护膜。
- 2、使用适量的快干胶进行安装，防止胶水雾化发白。

1. Before installing the parts C56, C57, C58, you need to tear off the surface protective film of the parts.
2. Use appropriate amount of quick-drying glue for installation to prevent the glue from atomizing and turning white.



⚠ 特别注意  
Pay Special Attention

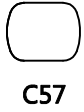
- 1、注意区分正负极，注意绝缘
- 2、LED灯电压≤3V,电流≤60mA

1. Pay attention to distinguish the positive and negative poles and pay attention to insulation the glue from atomizing and turning white
2. LED lamp voltage≤3V,current ≤60mA

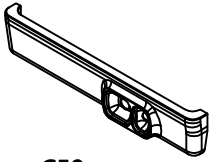


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MODEL RACING

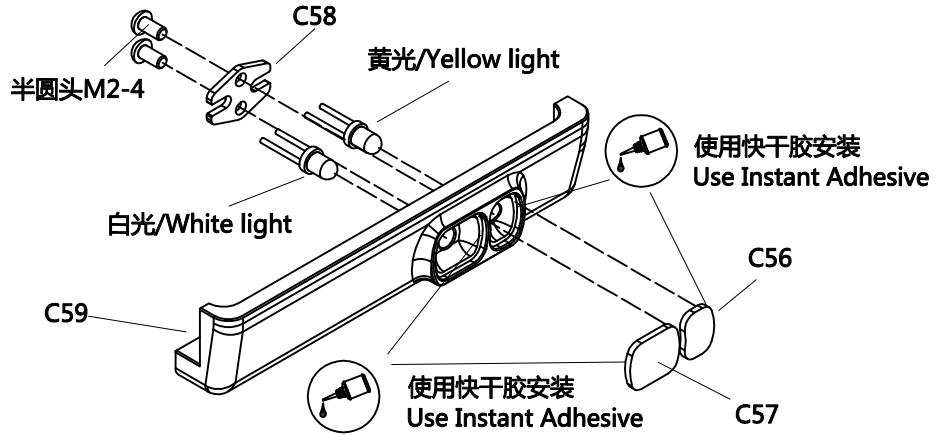
96



LED灯/LED light  
白光/White light ×1  
黄光/Yellow light ×1



半圆头M2-4 ×2



**特别注意**  
Pay Special Attention

- 1、安装零件C56、C57、C58前需要撕开零件表面保护膜。
- 2、使用适量的快干胶进行安装，防止胶水雾化发白。

1. Before installing the parts C56, C57, C58, you need to tear off the surface protective film of the parts.
2. Use appropriate amount of quick-drying glue for installation to prevent the glue from atomizing and turning white.

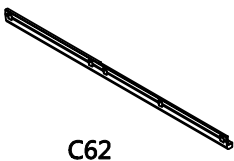
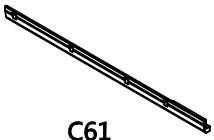
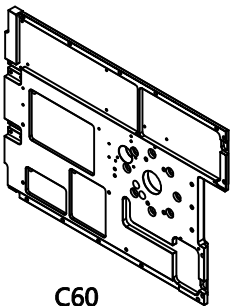


**特别注意**  
Pay Special Attention

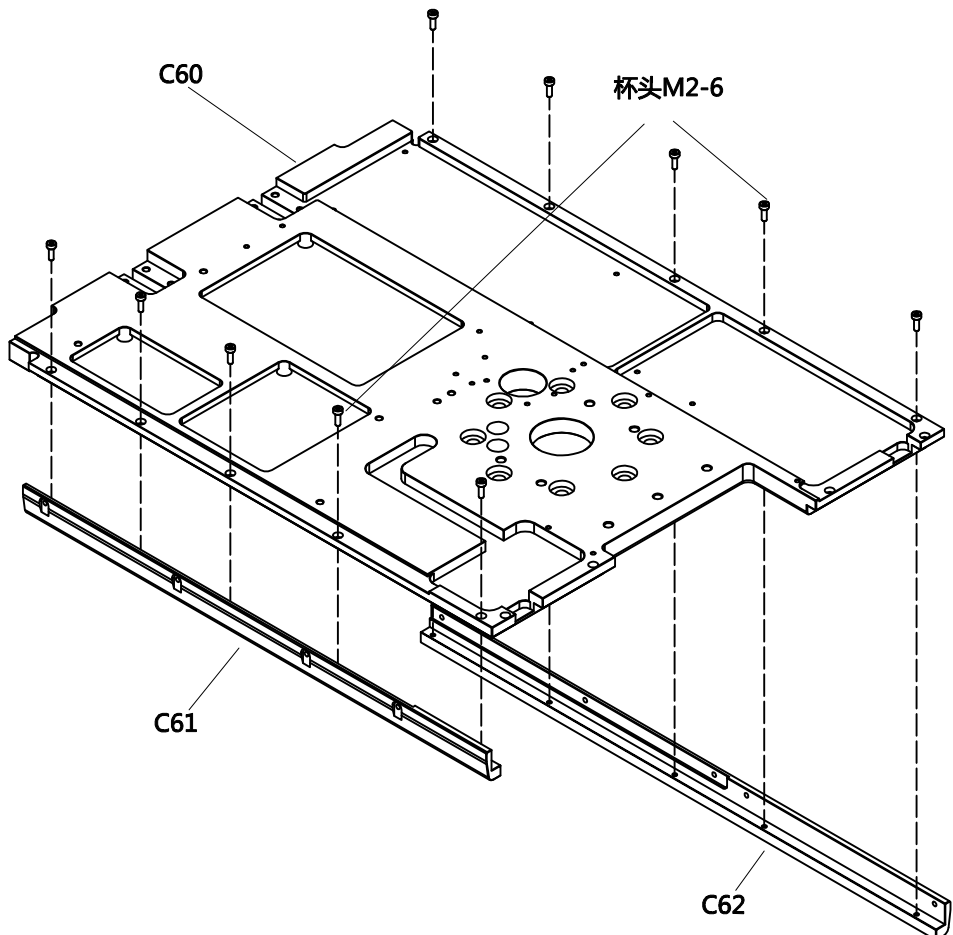
- 1、注意区分正负极，注意绝缘
- 2、LED灯电压≤3V,电流≤60mA

1. Pay attention to distinguish the positive and negative poles and pay attention to insulation the glue from atomizing and turning white
2. LED lamp voltage ≤ 3V, current ≤ 60mA

97

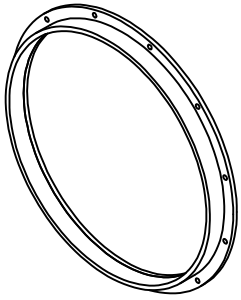


杯头M2-6 ×10



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MODEL RACING

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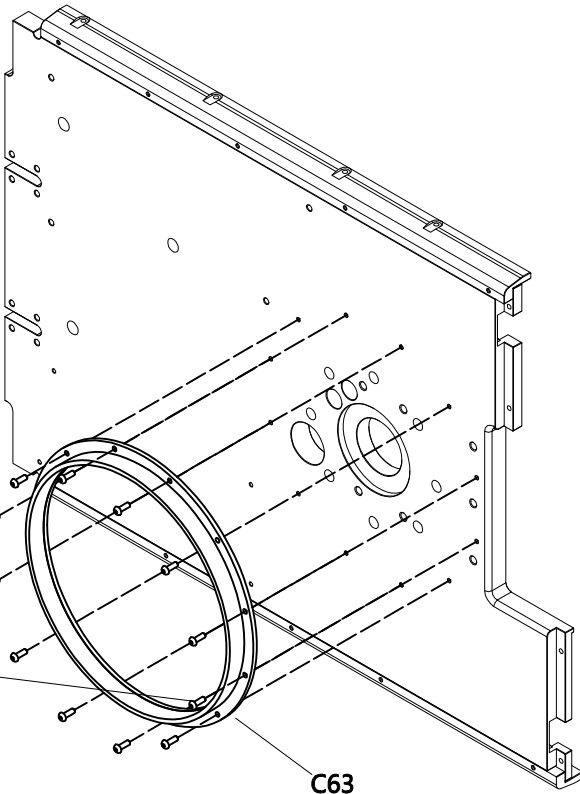


C63

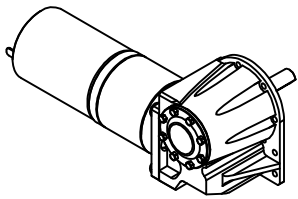
半圆头M2-6 ×12

半圆头M2-6

C63



99



C64



C65



C66

半圆头M3-4 ×2

紧定螺钉M3-3

使用螺丝胶安装  
Use Screw Adhesive

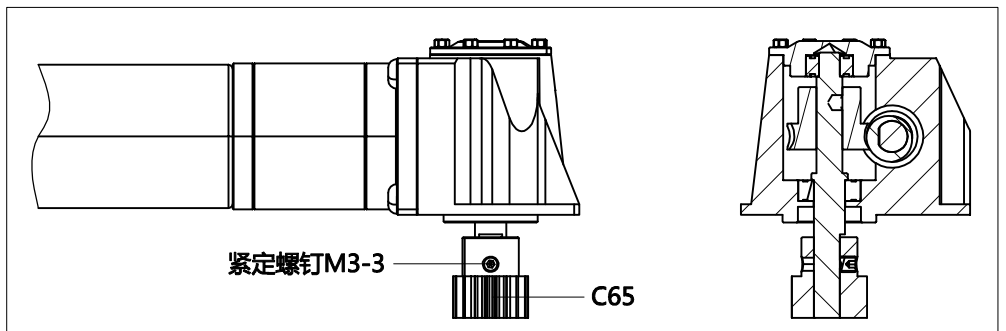
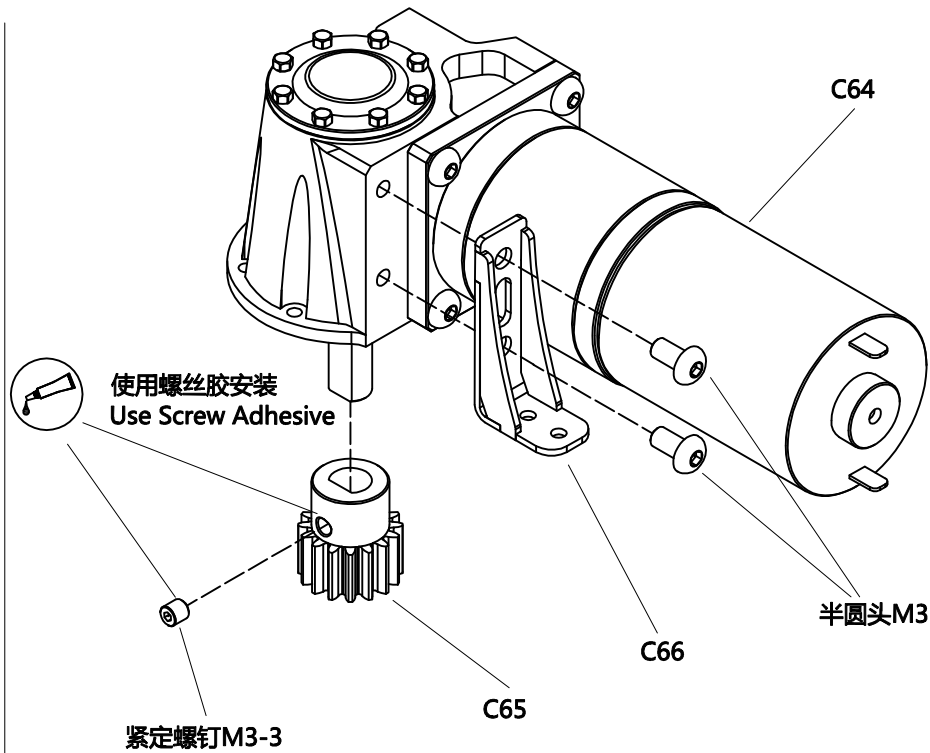
紧定螺钉M3-3

C65

半圆头M3-4

C66

C64



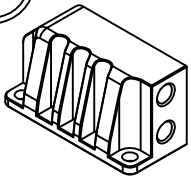
紧定螺钉M3-3

C65



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MODEL RACING

100



C67



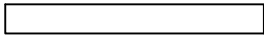
Y-1511-M3A x4



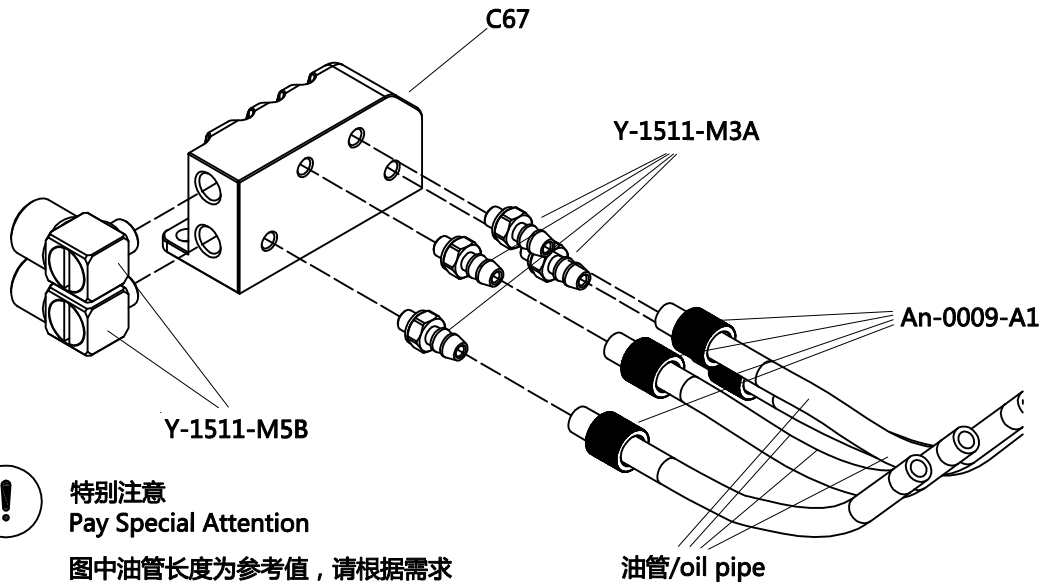
Y-1511-M5B x2



An-0009-A1 x4



油管/oil pipe  
直径4内径2.5 长度80mm x4  
Diameter 4 inner diameter 2.5

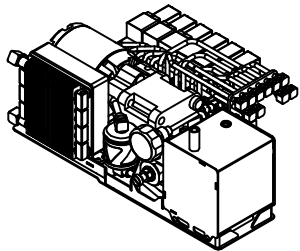


特别注意  
Pay Special Attention

图中油管长度为参考值，请根据需求  
调整实际长度。

The length of the tubing in the picture  
is a reference value,  
please follow your needs  
Adjust the actual length.

101



C68



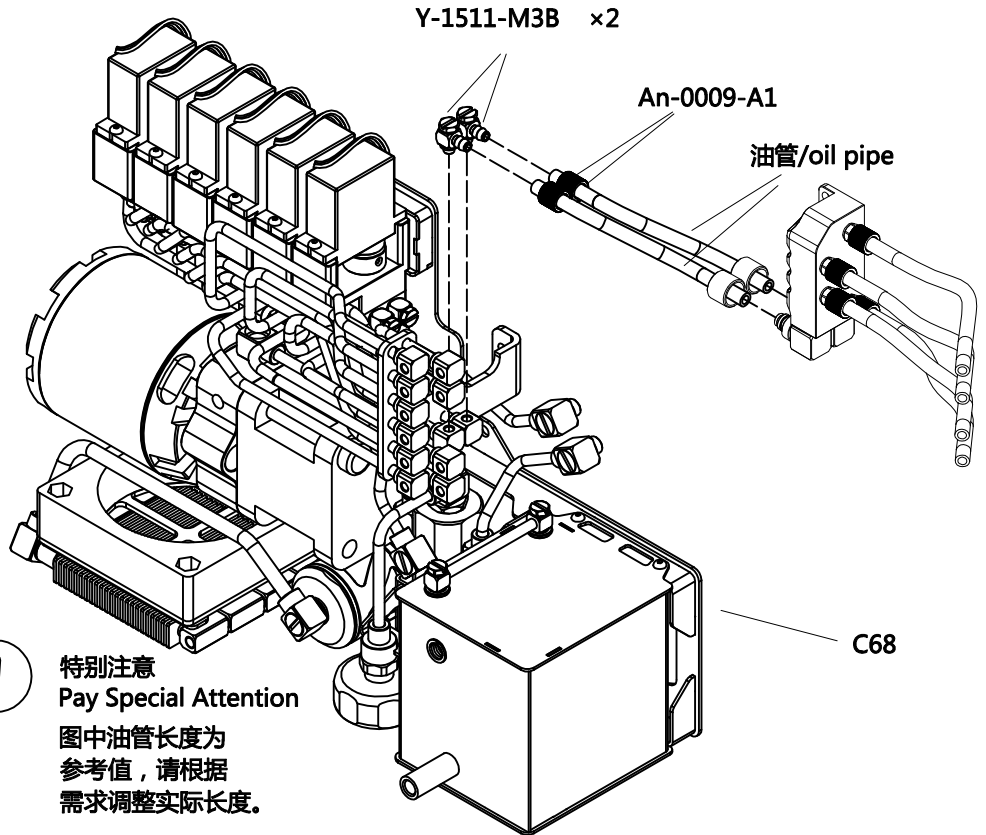
Y-1511-M3B x2



An-0009-A1 x2



油管/oil pipe  
直径4内径2.5 长度65mm x2  
Diameter 4 inner diameter 2.5



特别注意  
Pay Special Attention

图中油管长度为  
参考值，请根据  
需求调整实际长度。

The length of the tubing in the picture is a reference value,  
please follow your needs adjust the actual length.

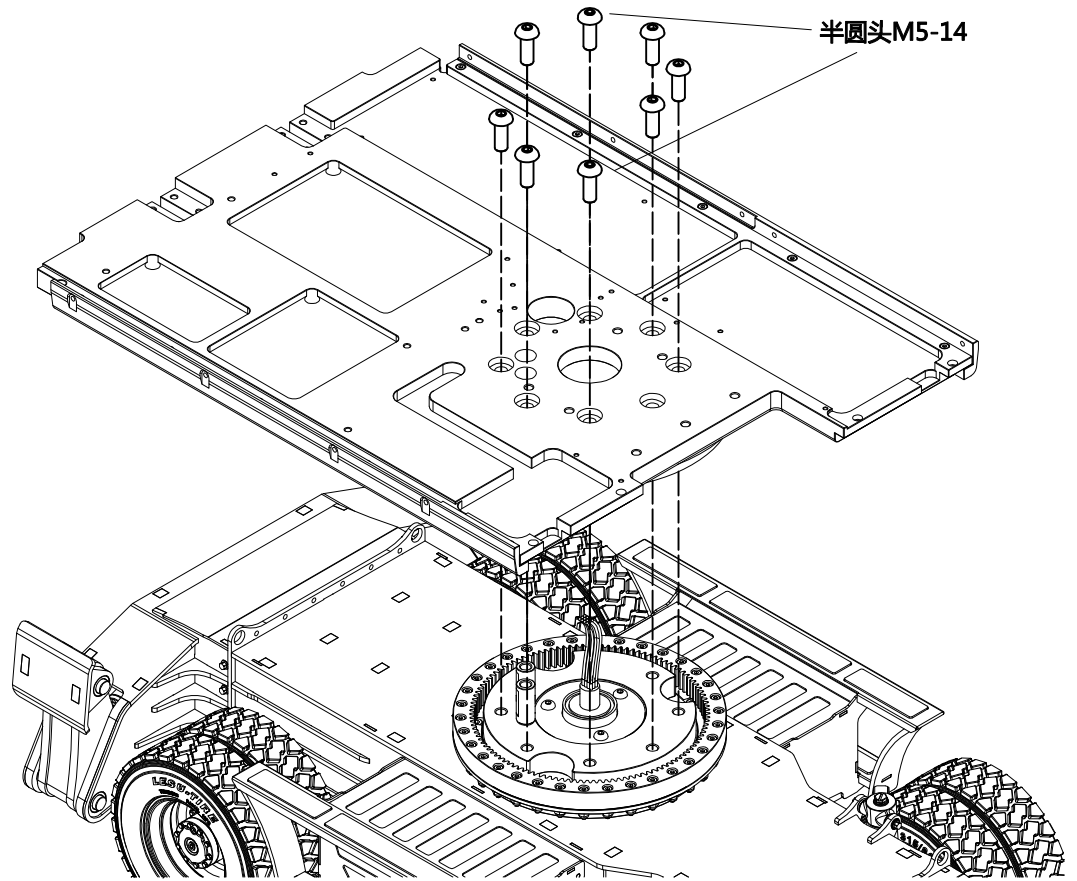


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MODEL RACING

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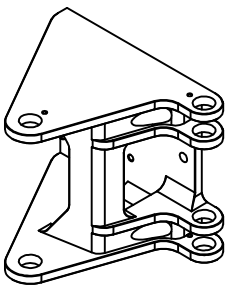


半圆头M5-14 x8

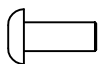


半圆头M5-14

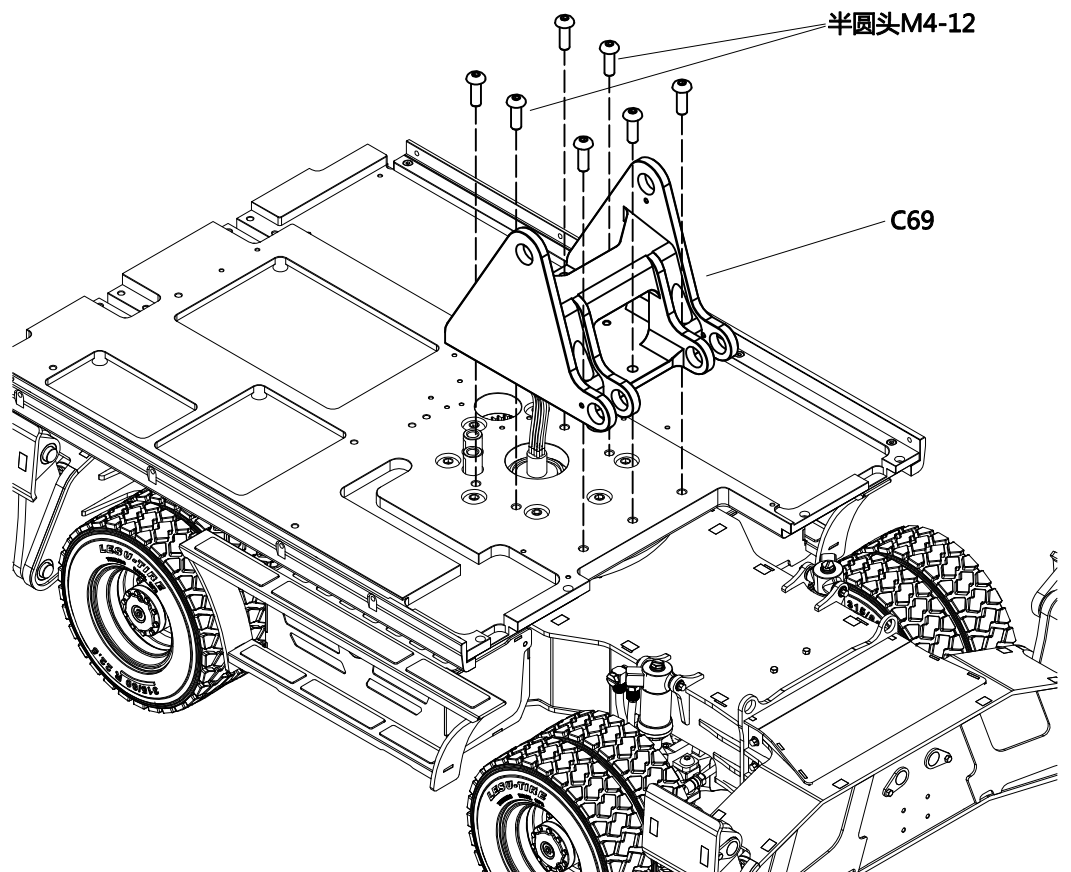
103



C69



半圆头M4-12 x7



半圆头M4-12

C69



LESU  
MODEL RACING

104



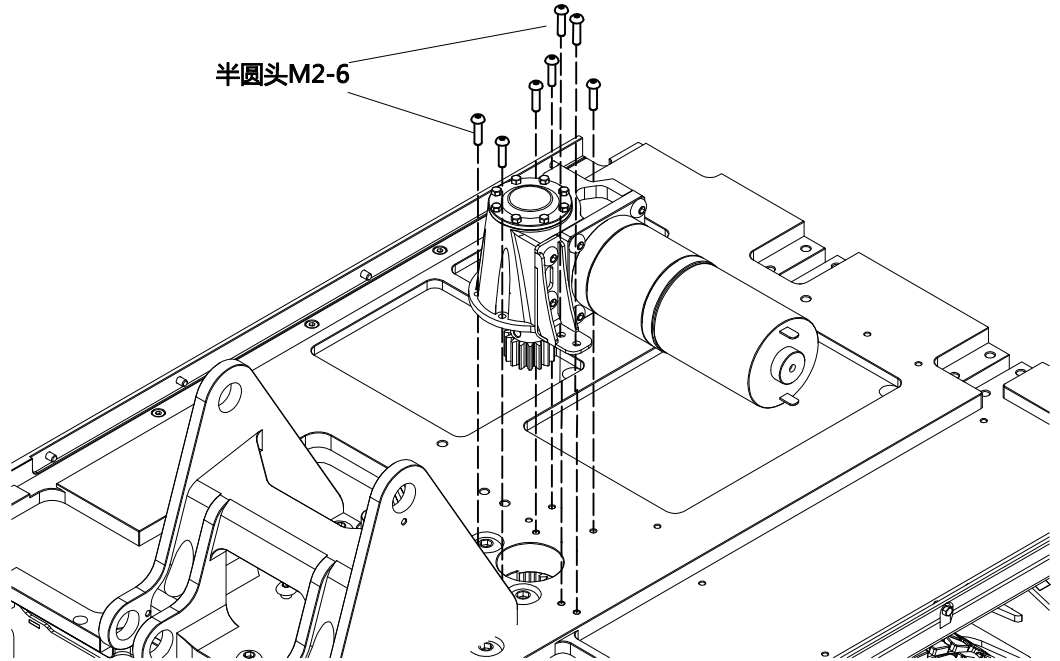
特别注意  
Pay Special Attention

- 1、电机安装前通电测试是否运转正常；
- 2、安装时注意齿轮与齿圈啮合；
- 3、安装后再次通电测试，使工作平台旋转360°以上，观察工作平台运转是否顺畅。

1. Power on and test whether the motor is operating normally before installation;
2. Pay attention to the gear meshing with the ring gear when installing;
3. Power on the test again after installation, make the work platform rotate more than 360°, and observe whether the work platform runs smoothly.

半圆头M2-6 ×7

半圆头M2-6



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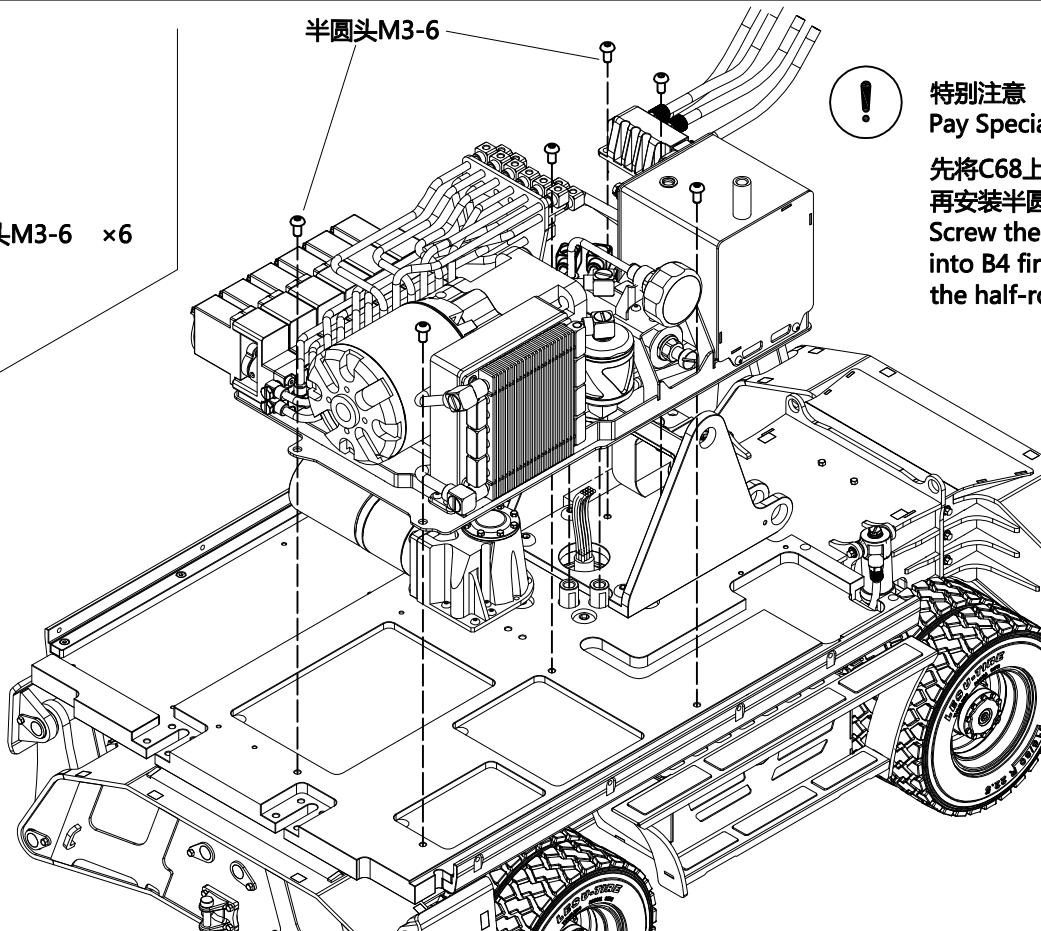


特别注意  
Pay Special Attention

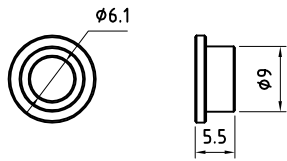
先将C68上的M5油嘴拧入B4，  
再安装半圆头M3-6。  
Screw the M5 nozzle on C68  
into B4 first, and then install  
the half-round head M3-6.

半圆头M3-6 ×6

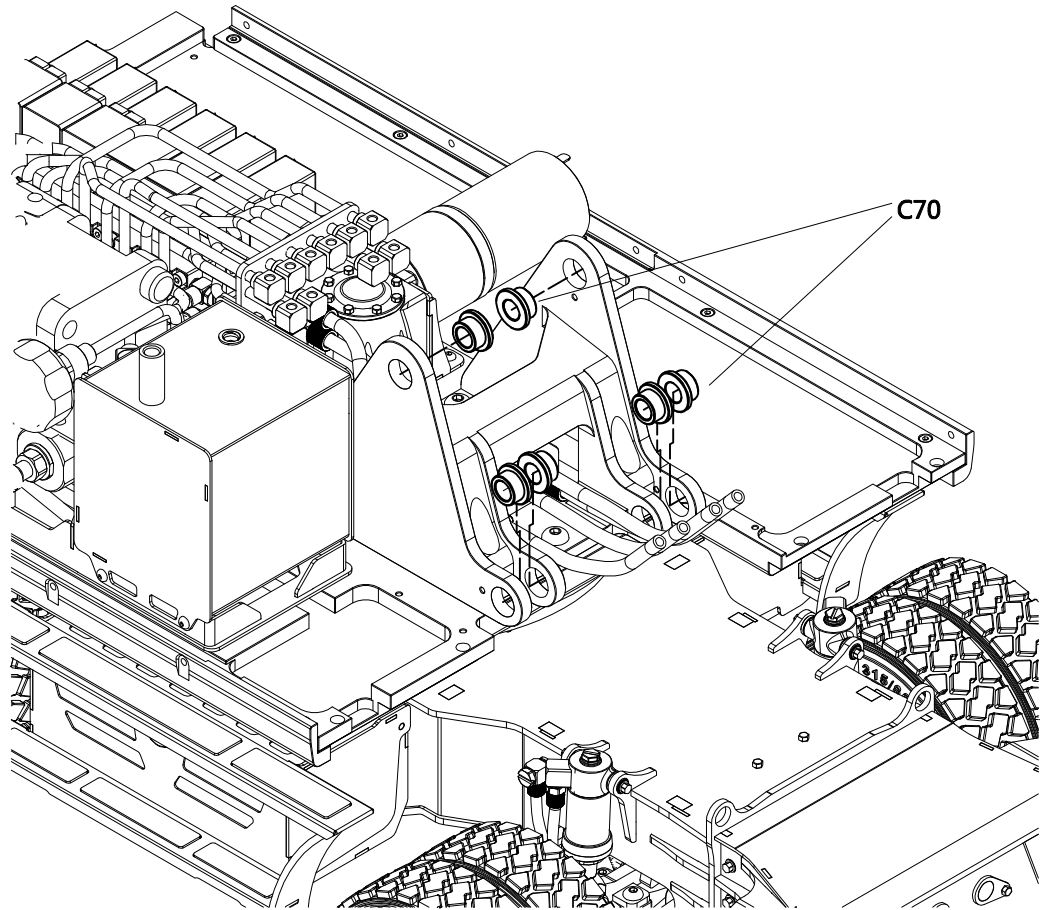
半圆头M3-6



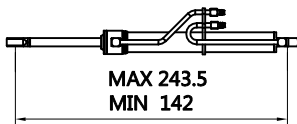
106



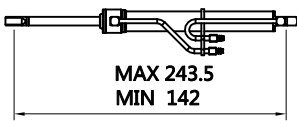
C70 x6



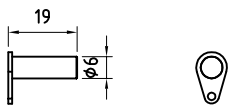
107



C71

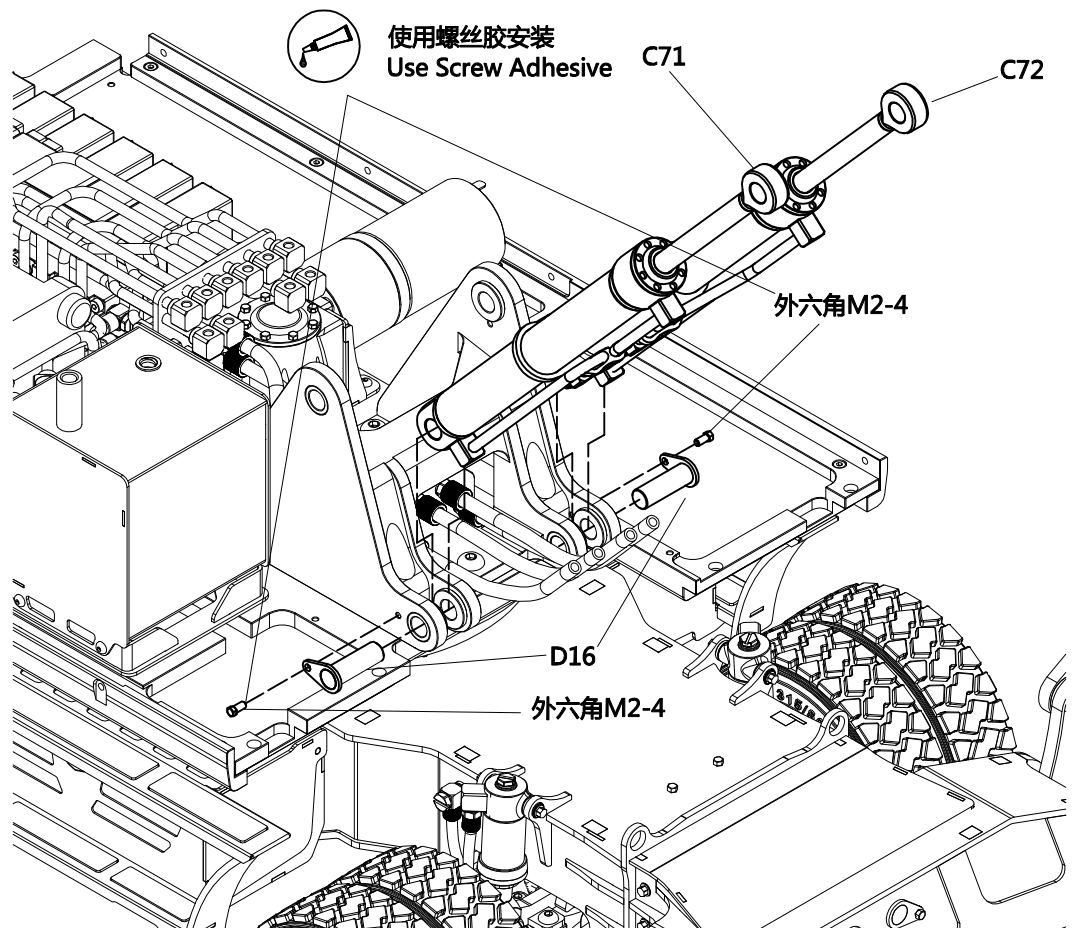


C72



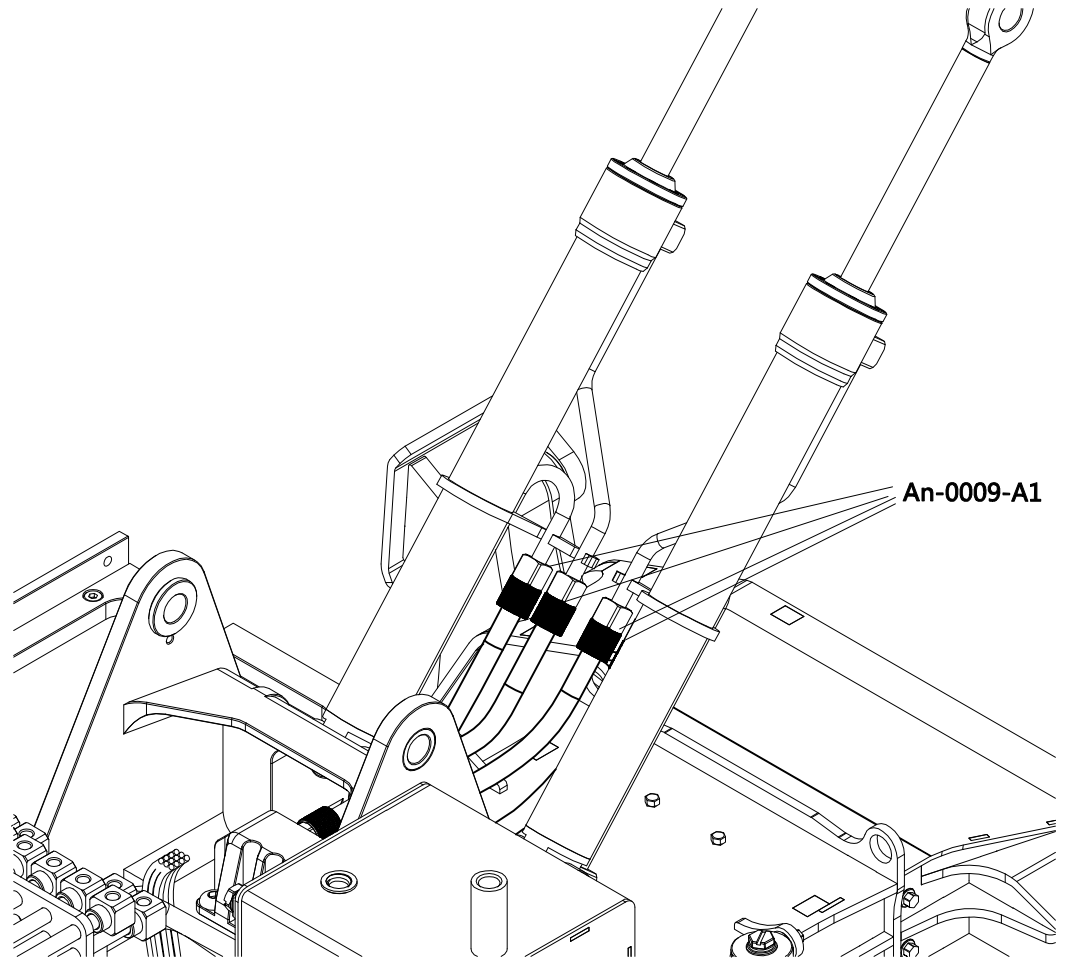
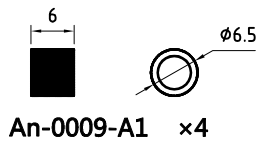
D16 x2

外六角M2-4 x2

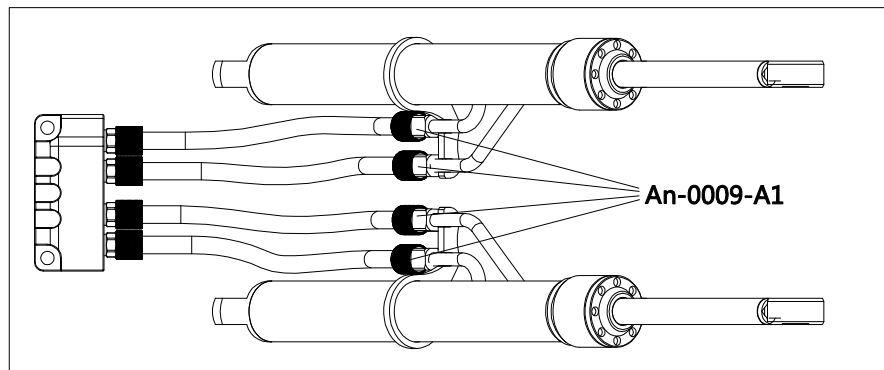



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MODEL RACING



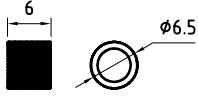
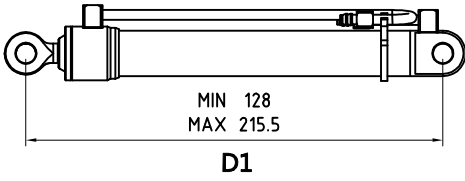


 侧视图  
Side Shown

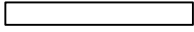


 **特别注意**  
**Pay Special Attention**  
按图所示接驳油管  
Connect the tubing as shown in the picture.

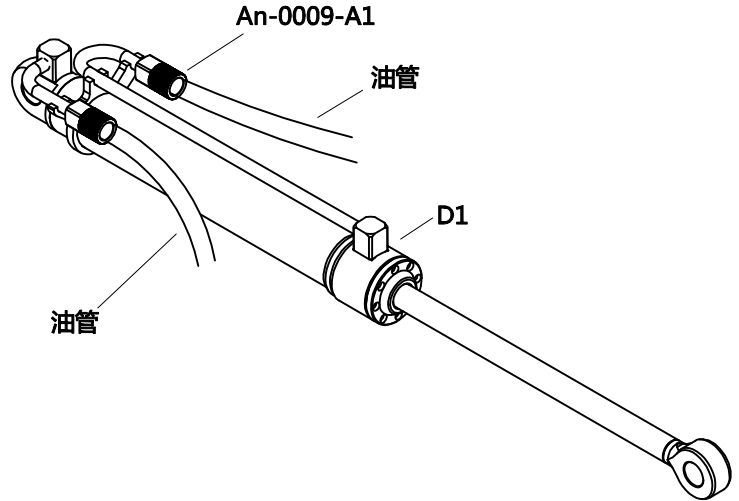
109



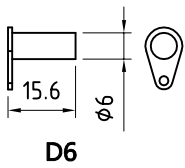
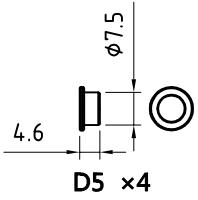
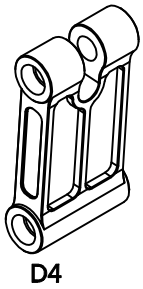
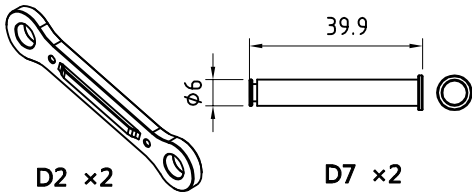
An-0009-A1 x2



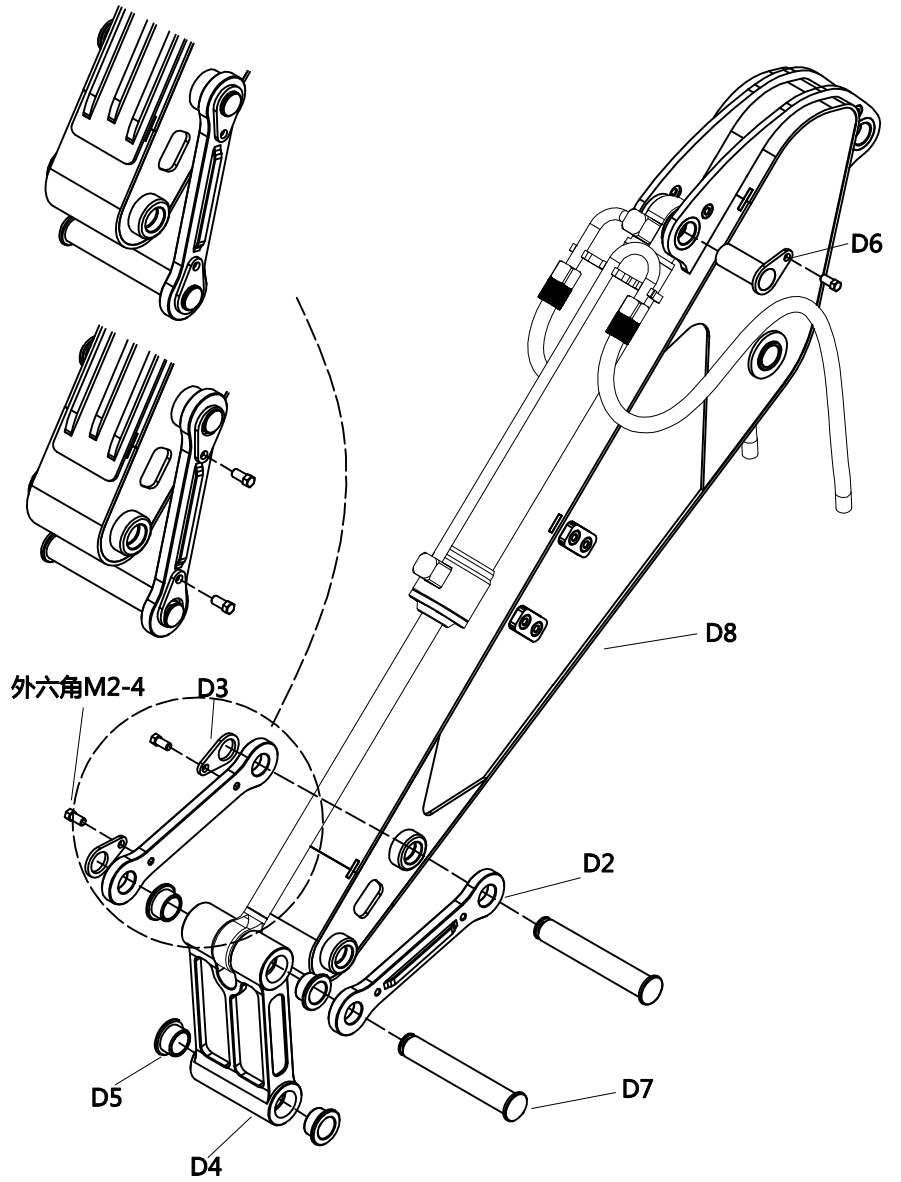
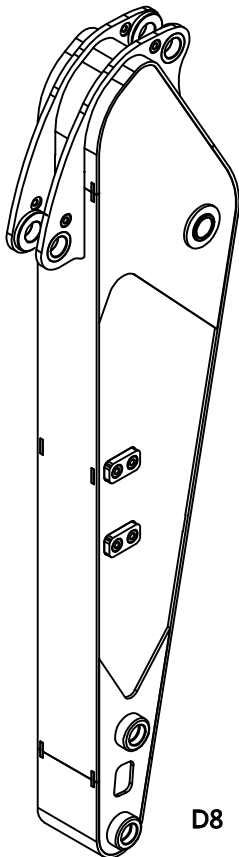
油管 oil pipe  
直径4内径2.5长度175MM x2  
Diameter 4 inner diameter 2.5  
length 175mm



110



外六角M2-4 x3



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油管 oil pipe

直径4内径2.5长度58MM ×2

Diameter 4 inner diameter 2.5 length 58mm

直径4内径2.5长度139MM ×2

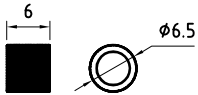
Diameter 4 inner diameter 2.5 length 139mm

直径4内径2.5长度149MM ×2

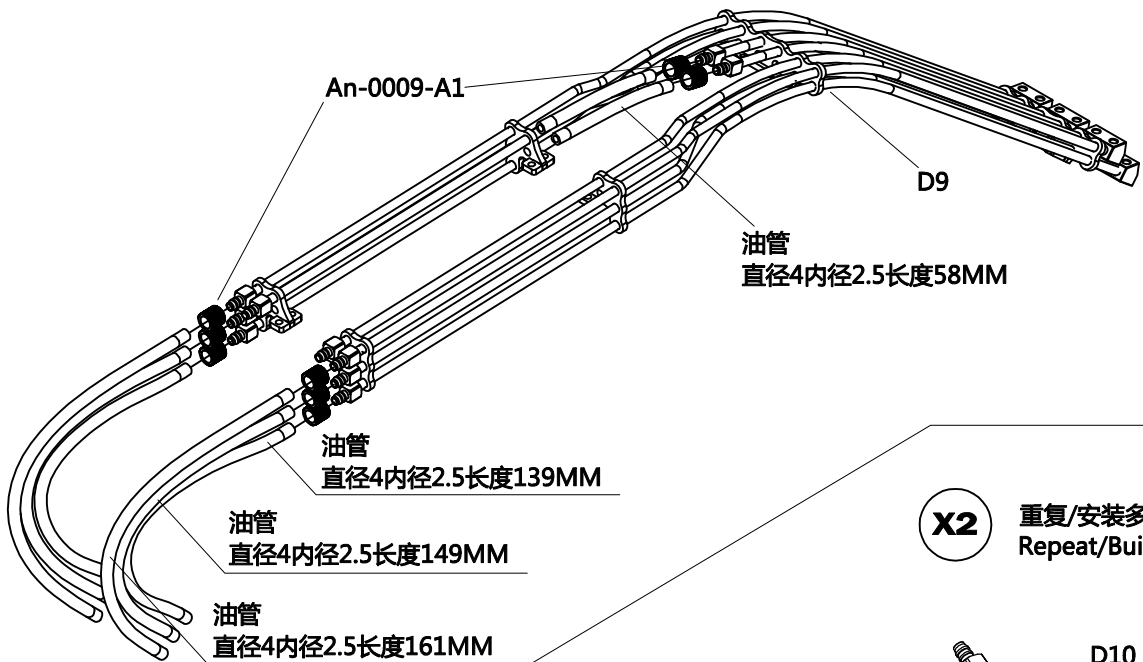
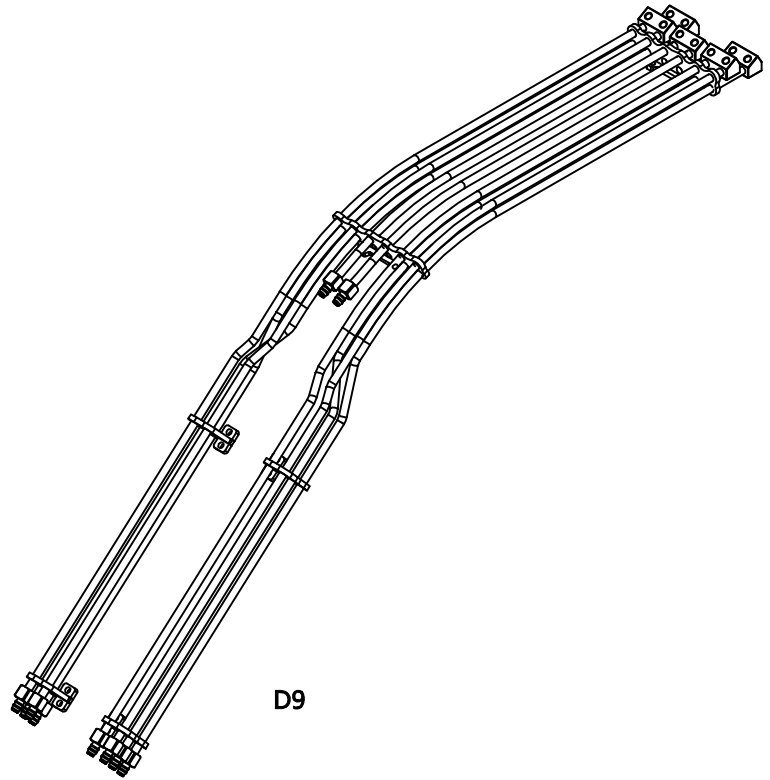
Diameter 4 inner diameter 2.5 length 149mm

直径4内径2.5长度161MM ×2

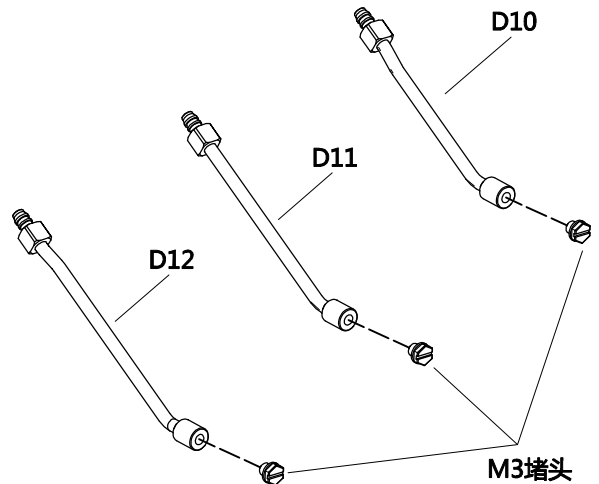
Diameter 4 inner diameter 2.5 length 161mm



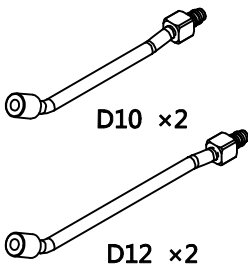
An-0009-A1 ×8



X2 重复/安装多个 Repeat/Build Multiple



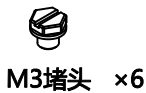
112



D10 ×2

D11 ×2

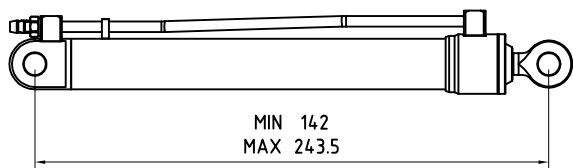
D12 ×2



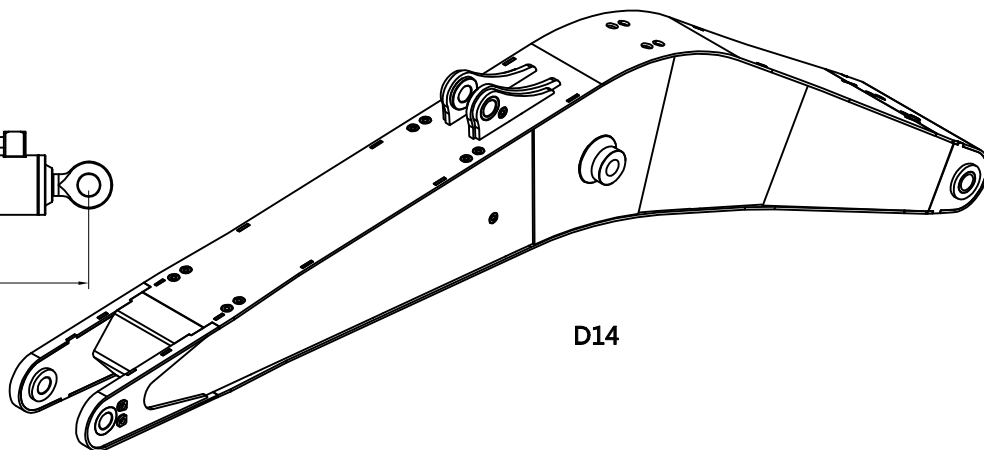
M3堵头 ×6



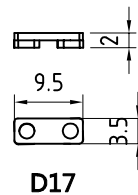
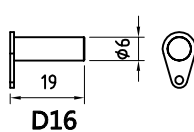
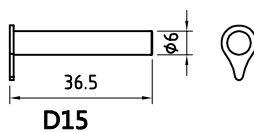
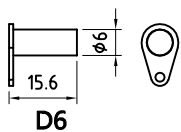
113



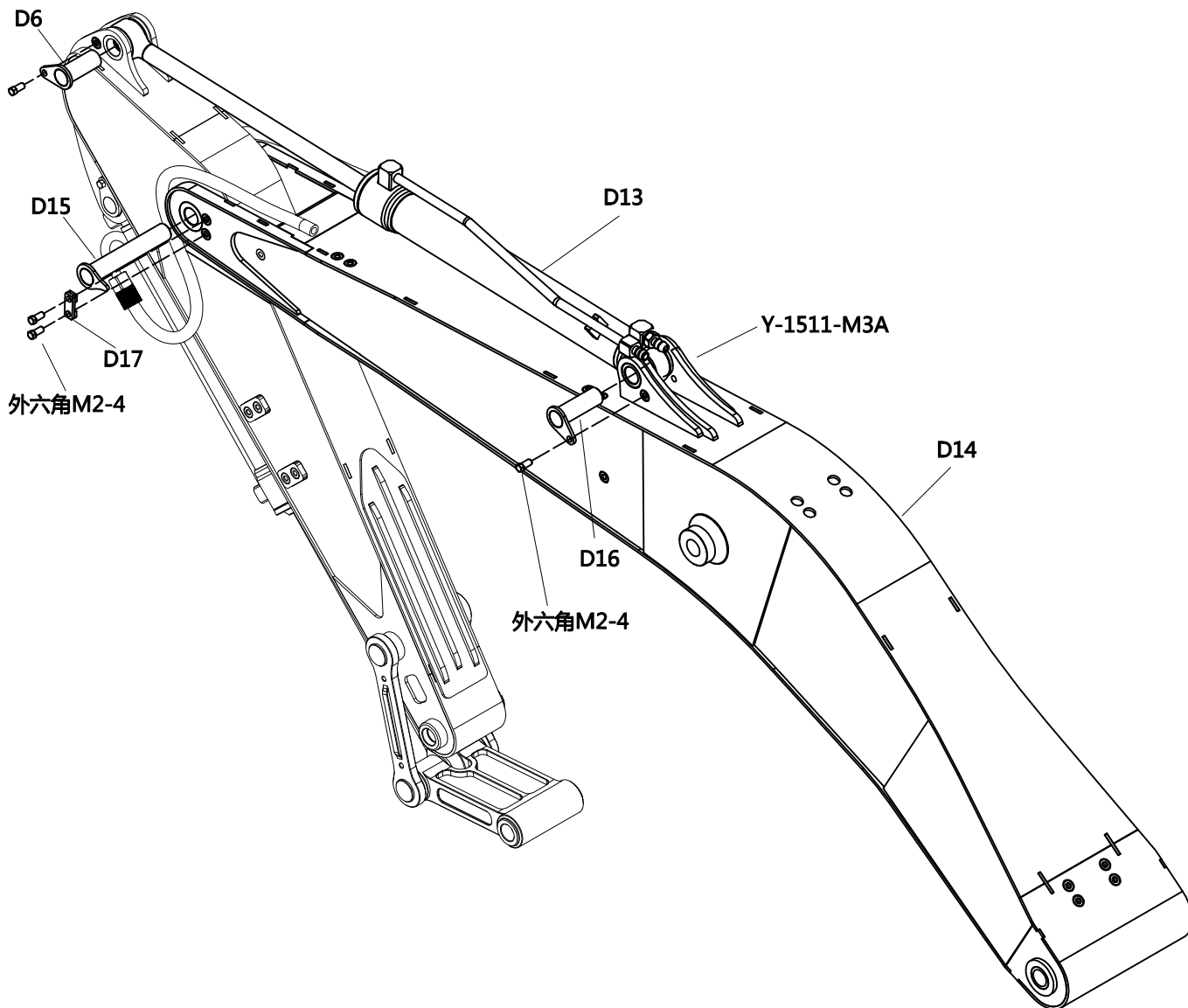
D13  
附带Y-1511-M3A油嘴



D14

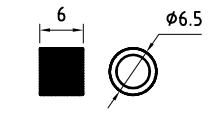


外六角M2-4 ×4

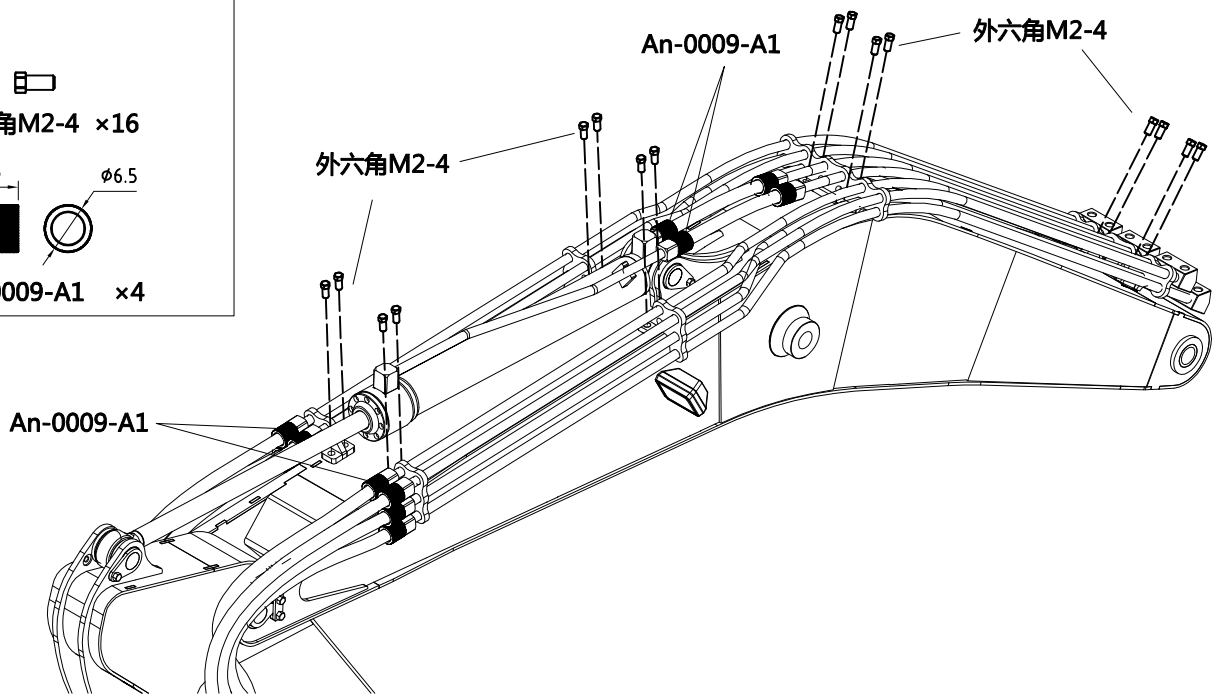


114

外六角M2-4 ×16



An-0009-A1 ×4



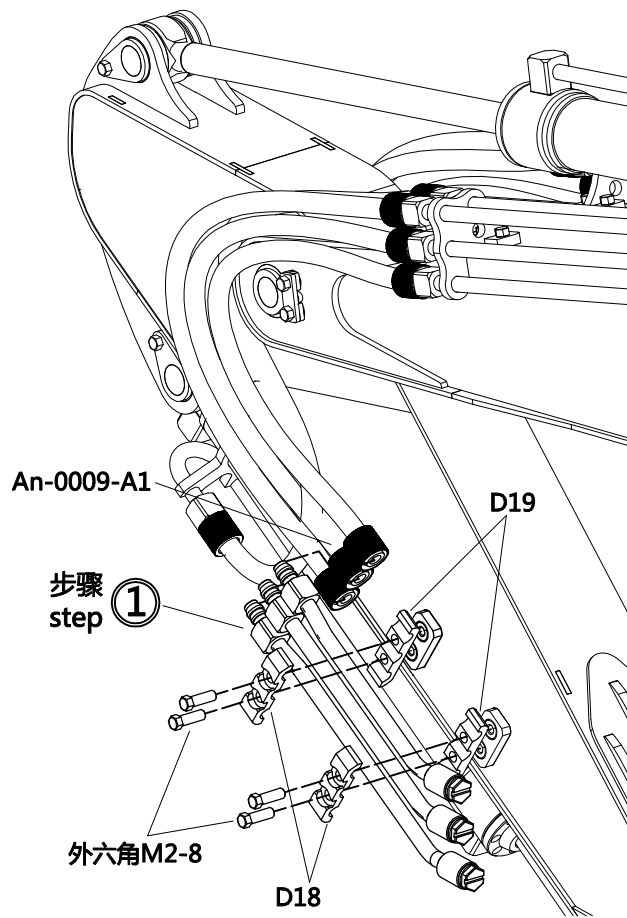
115

D18 ×4

D19 ×4

外六角M2-8 ×8

An-0009-A1 ×6



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MODEL RACING

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Y-1511-M3A ×10

零件Y-1511-M3A为KIT版本，说明书另附  
Part Y-1511-M3A is a kit version,  
see the attachment for the instructions

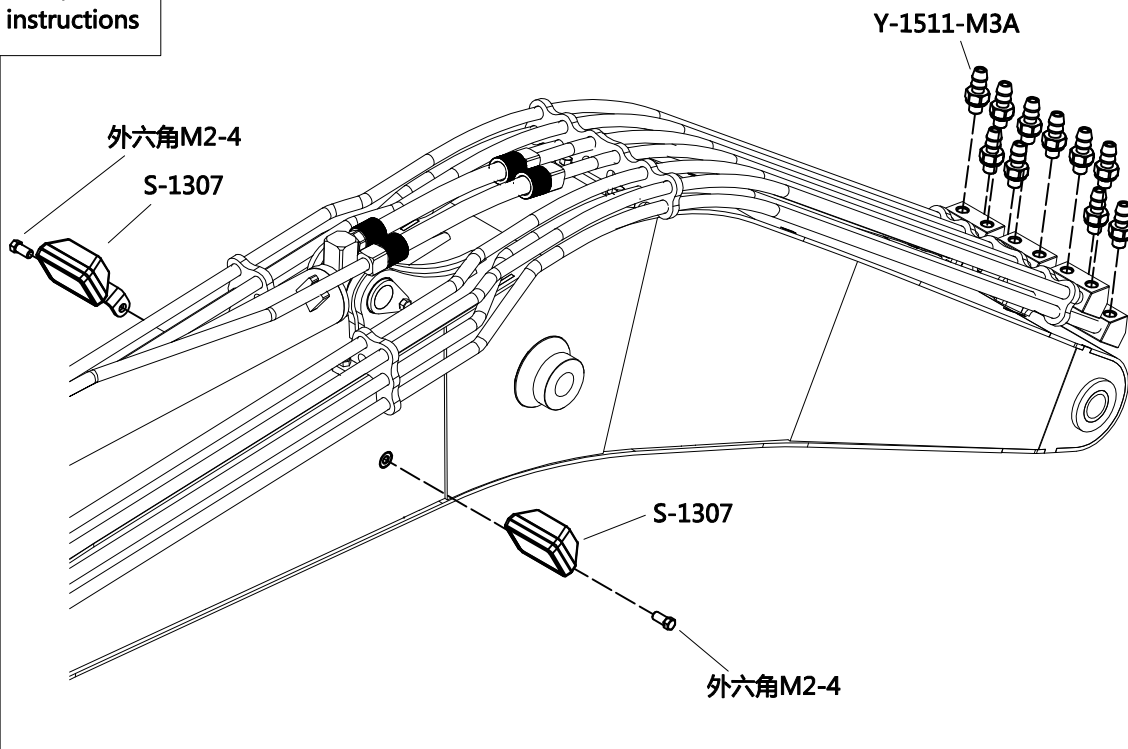


S-1307 ×2

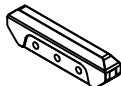
零件S-1307为KIT版本，说明书另附  
Part S-1307 is the KIT  
version, see the  
attachment for the  
instructions



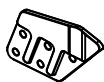
外六角M2-4 ×2



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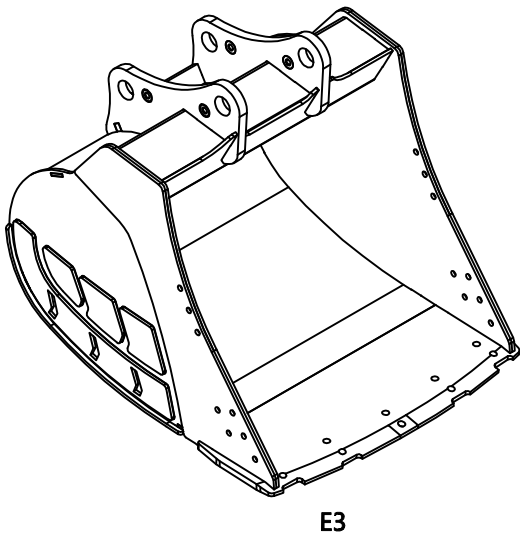
E1 ×2



E2L



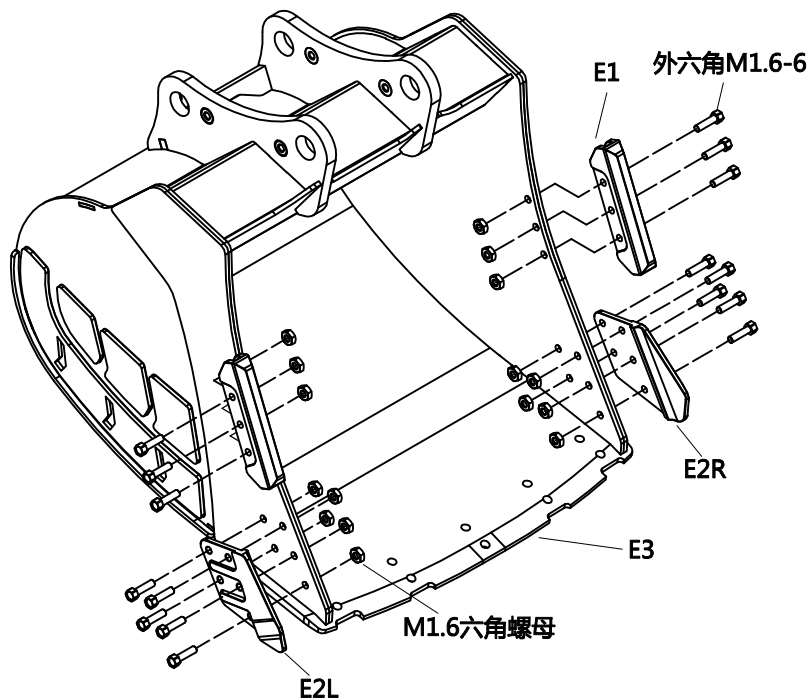
E2R



外六角M1.6-6 ×16

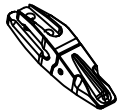


M1.6六角螺母 ×16



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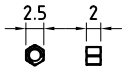
118



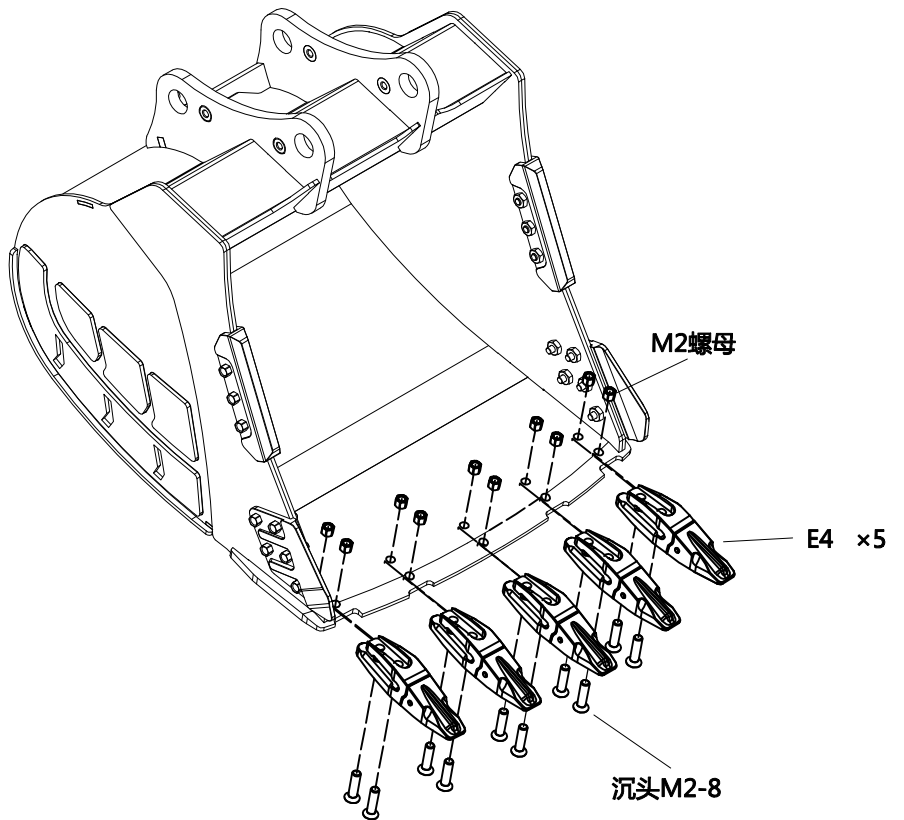
E4 x5



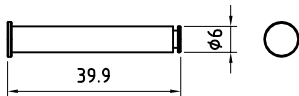
沉头M2-8 x10



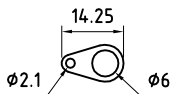
M2螺母 x10



119



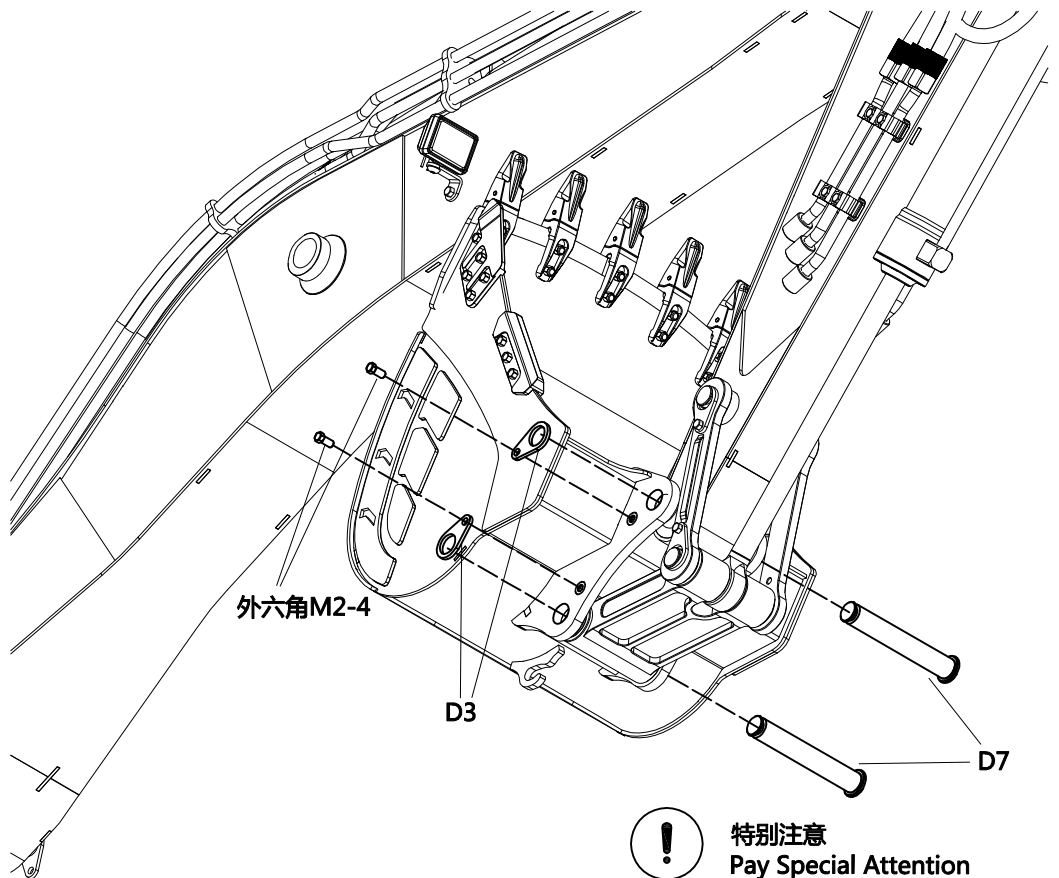
D7 x2



D3 x2



外六角M2-4 x2

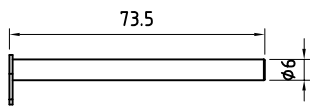


特别注意  
Pay Special Attention

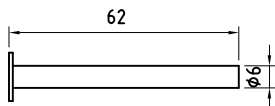
零件D36安装方式参考步骤109(第54页)  
Refer to step 109 (page 54) for the  
installation method of part D36.



120



C74



C75

外六角M2-4

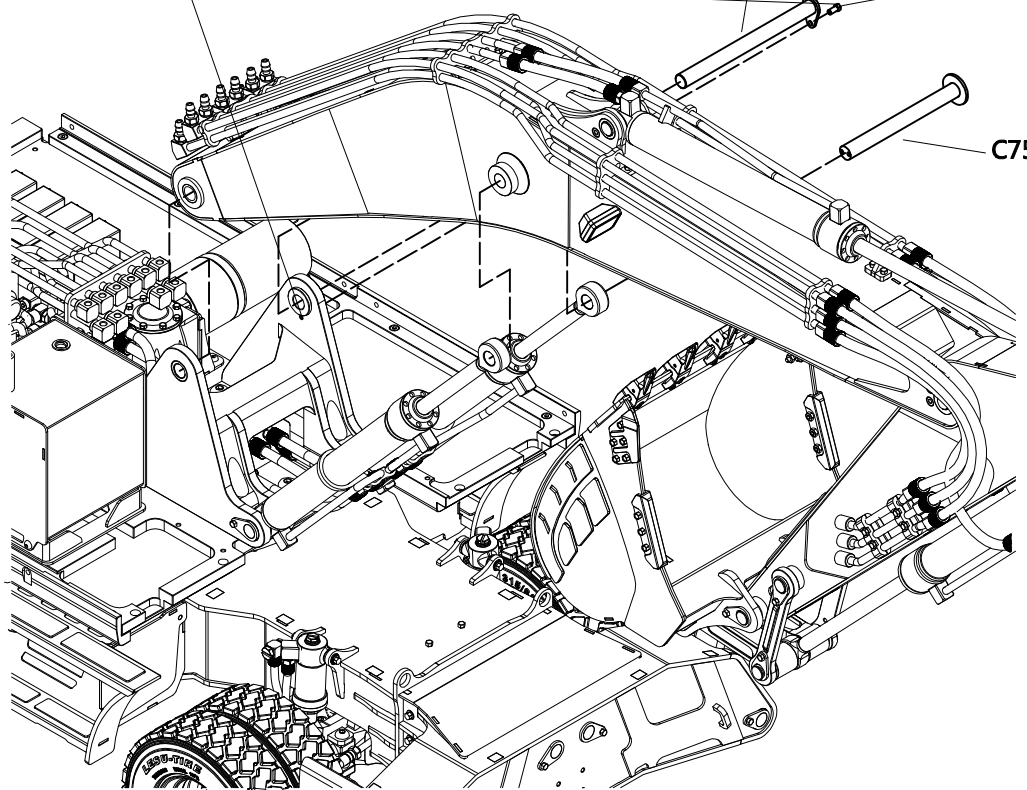


使用螺丝胶安装  
Use Screw Adhesive

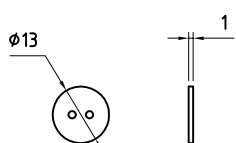
C74

外六角M2-4

C75



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C76

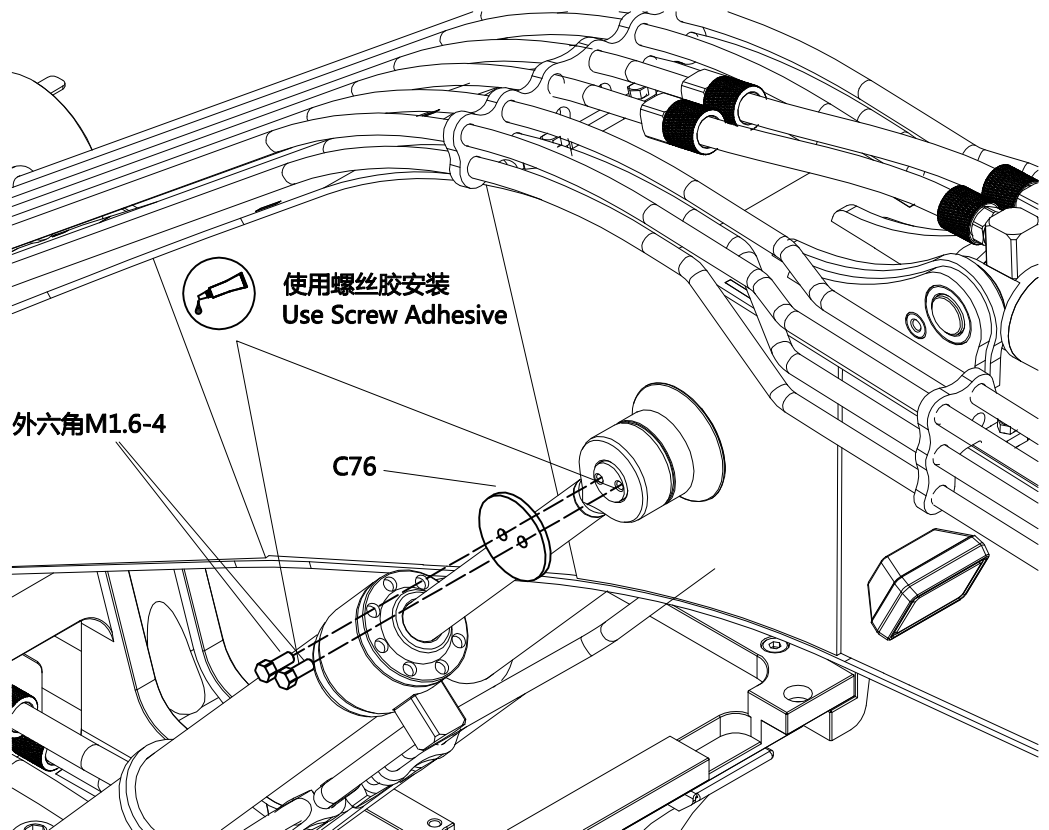
外六角M1.6-4 ×2



使用螺丝胶安装  
Use Screw Adhesive

外六角M1.6-4

C76



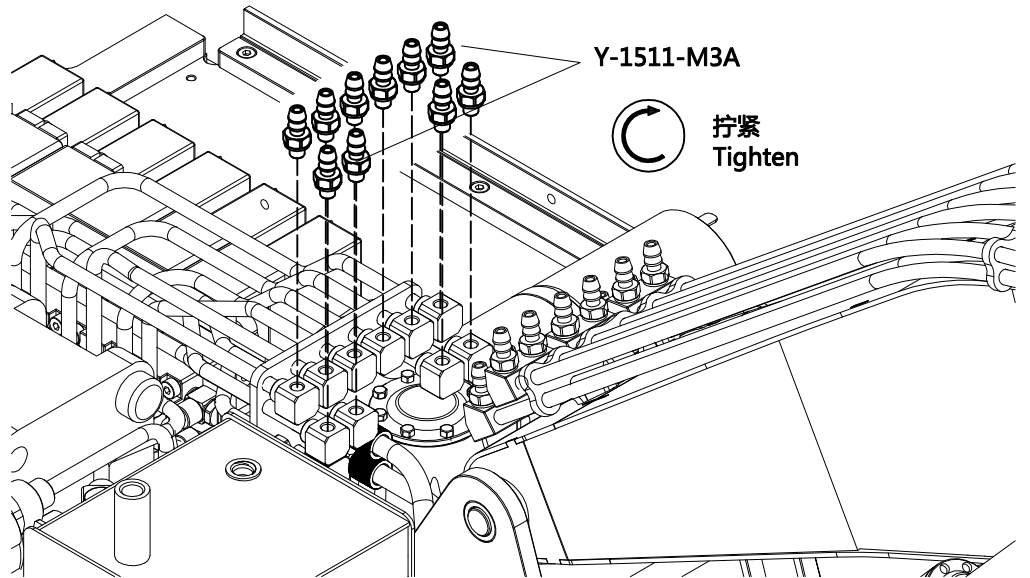
LESU  
MODEL RACING



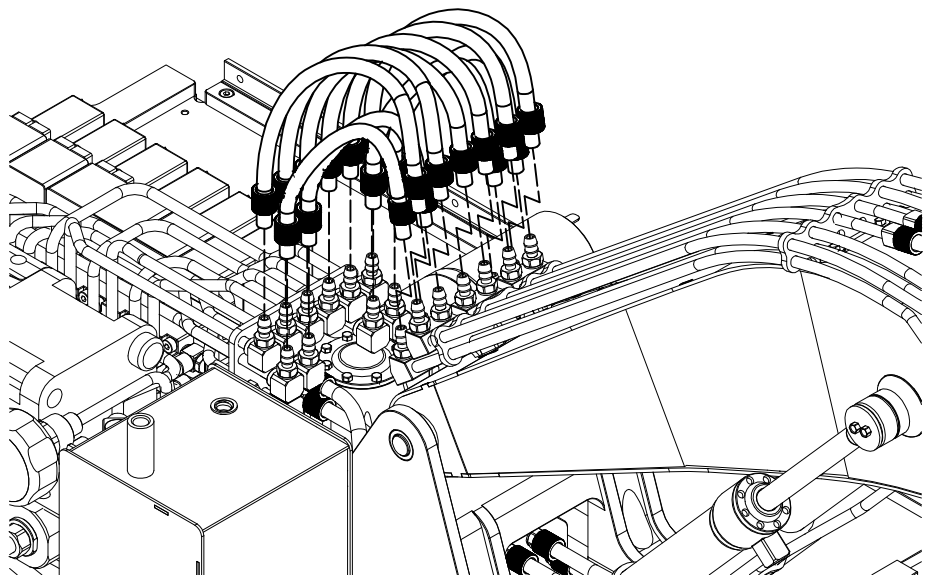
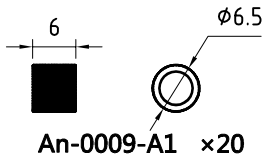
122



Y-1511-M3A ×10



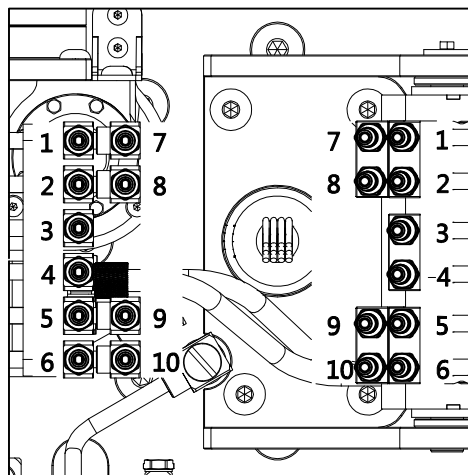
123



油管/oil pipe  
 直径4内径2.5 长度120mm ×4  
 Diameter 4 inner diameter 2.5  
 直径4内径2.5 长度145mm ×6  
 Diameter 4 inner diameter 2.5

侧视图  
 Side Shown

特别注意  
 Pay Special Attention



如图所示相同编号油嘴接驳油管，  
 编号1-6油管长度为145，  
 编号7-10油管长度为120，  
 可根据需要自行调节油管长度。

As shown in the picture, the  
 oil pipes with the same  
 number are connected.  
 The length of the oil pipes  
 numbered 1-6 is 145, and the  
 length of oil pipes numbered  
 7-10 is 120. You can adjust  
 the length of the oil pipes  
 according to your needs.



油管安装好后进行液压系统测试：

往油箱内注入120ml 46#液压油。

启动液压泵，转速约30-40%，从模型后方看，油泵电机应为逆时针转动。

控制换向阀，使液压缸往复执行多次最大行程动作，直至无气泡出现（调试过程中注意液压油油量，保证油箱内液压油量约3/4）。

顺时针旋转压力调节旋钮，液压系统压力升高，反之降低。推荐使用压力：4Mpa，压力过高会破坏液压系统。

Test the hydraulic system after the tubing is installed:

Pour 120ml 46# hydraulic oil into the oil tank.

Start the hydraulic pump, the speed is about 30-40%, from the rear of the model, the oil pump motor should rotate counterclockwise.

Control the reversing valve to make the hydraulic cylinder perform multiple maximum stroke actions reciprocatingly until no bubbles appear (pay attention to the amount of hydraulic oil during the debugging process, and ensure that the amount of hydraulic oil in the tank is about 3/4).

Turn the pressure adjustment knob clockwise, the pressure of the hydraulic system will increase, and vice versa. Recommended pressure: 4Mpa, too high pressure will damage the hydraulic system.



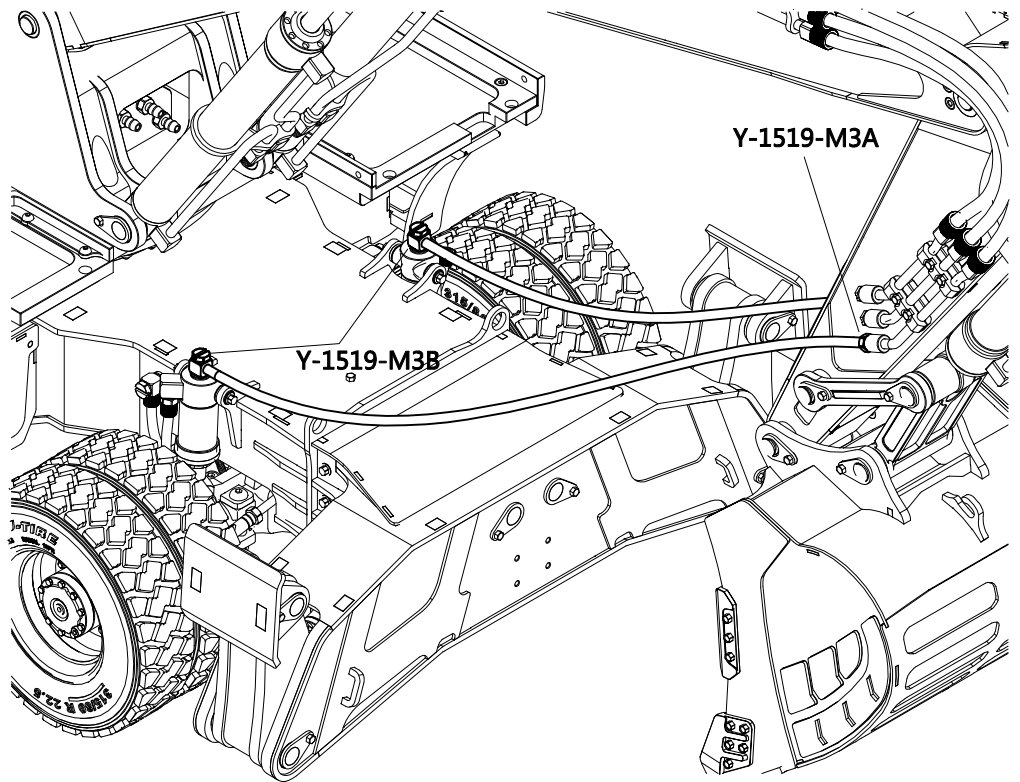
Y-1519-M3A ×2



Y-1519-M3B ×2



油管/oil pipe  
直径3内径2 长度300mm ×2  
Diameter 3 inner diameter 2



按图中所示连接油管，控制Y-1538阀门，使其处于通路状态（具体状态图说明书另附），启动液压泵，控制该油路换向阀，持续运行30s以上，直至油路中无气泡产生。注意，油泵运行过程中切勿调节Y-1538阀门，否则A14L和A14R会产生液压油渗漏的现象。

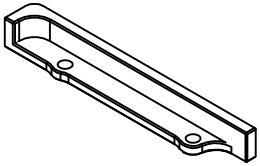
完成后首先关闭该油路换向阀，关闭液压泵，再关闭Y-1538阀门，然后将该步骤安装的零件拆下，将该步骤拆下的M3堵头拧紧。

Connect the oil pipe as shown in the figure, control the Y-1538 valve to make it in the path state (specific state diagram instructions are attached), start the hydraulic pump, control the oil circuit reversing valve, and continue to run for more than 30s until there is no Air bubbles are generated. Note that the Y-1538 valve must not be adjusted during the operation of the oil pump, otherwise A14L and A14R will cause hydraulic oil leakage.

After completion, first close the oil circuit reversing valve, close the hydraulic pump, and then close the Y-1538 valve, then remove the parts installed in this step, and tighten the M3 plug removed in this step.



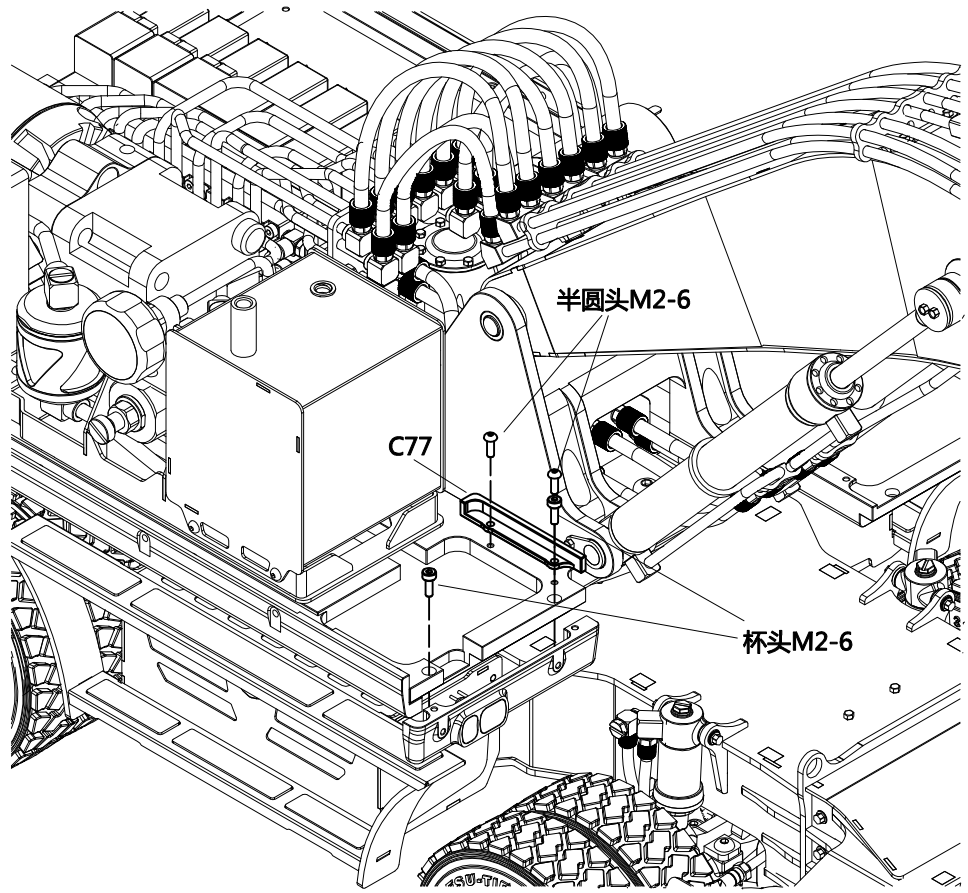
125



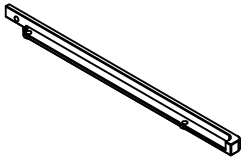
C77

杯头M2-6 ×2

半圆头M2-6 ×2



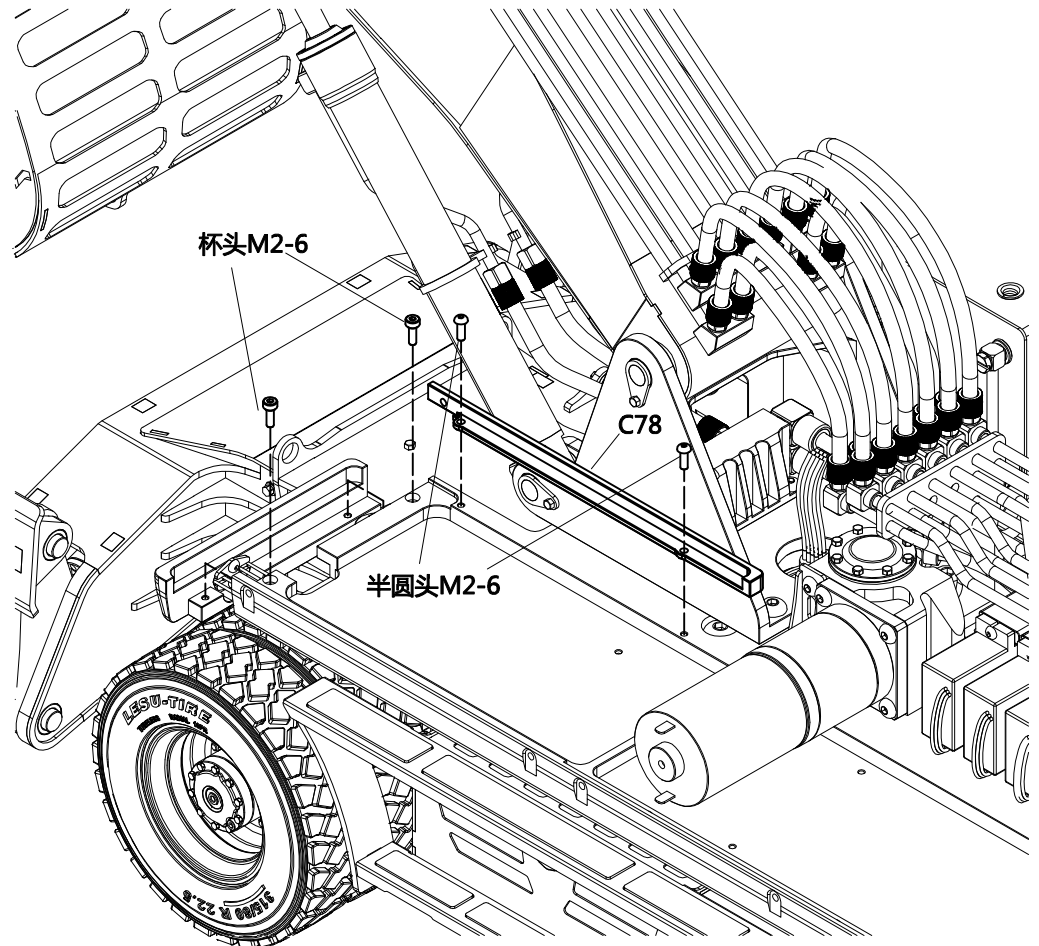
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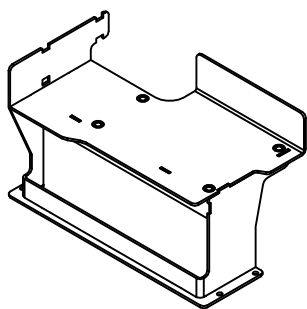


C78

杯头M2-6 ×2

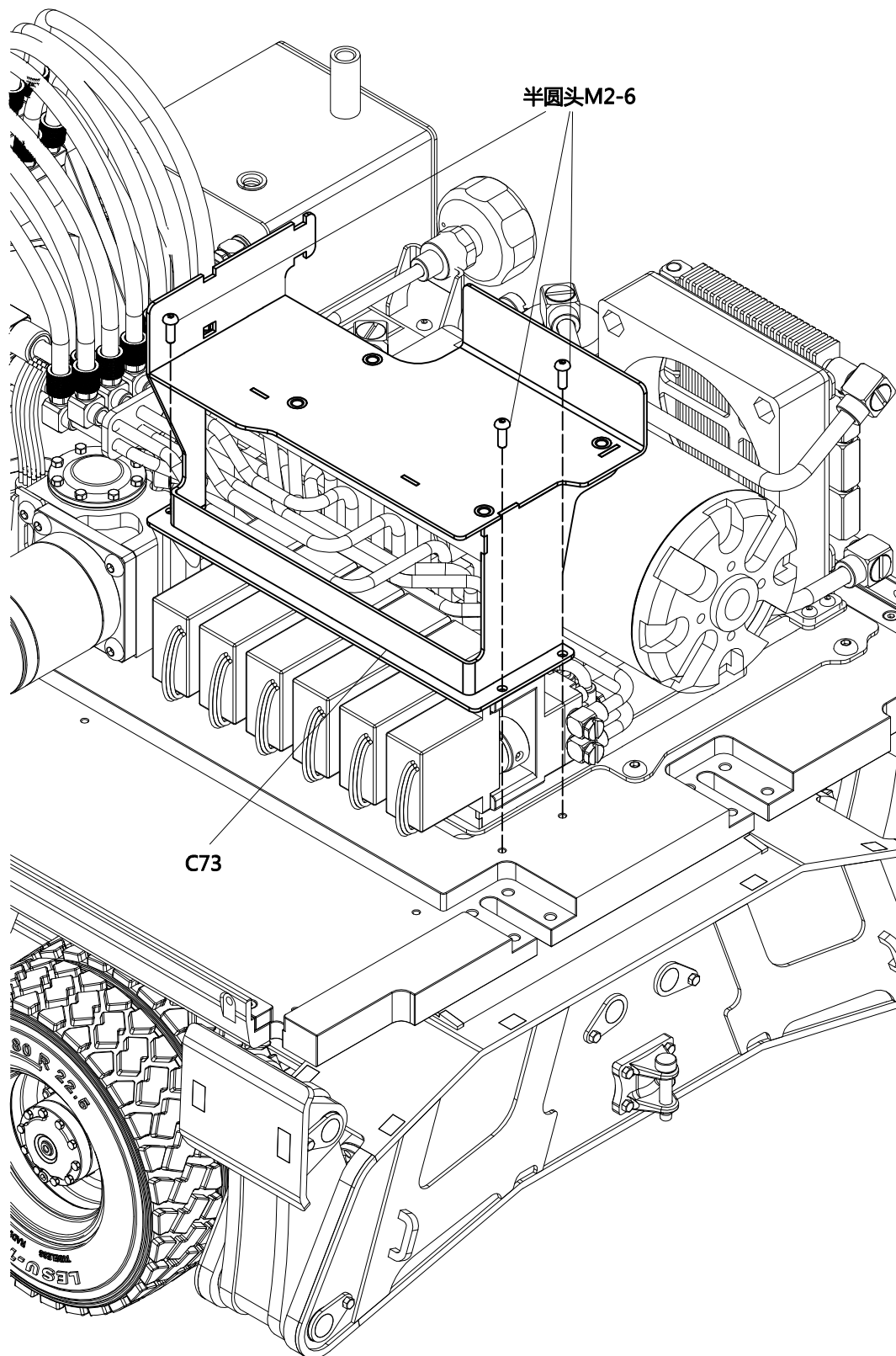
半圆头M2-6 ×2

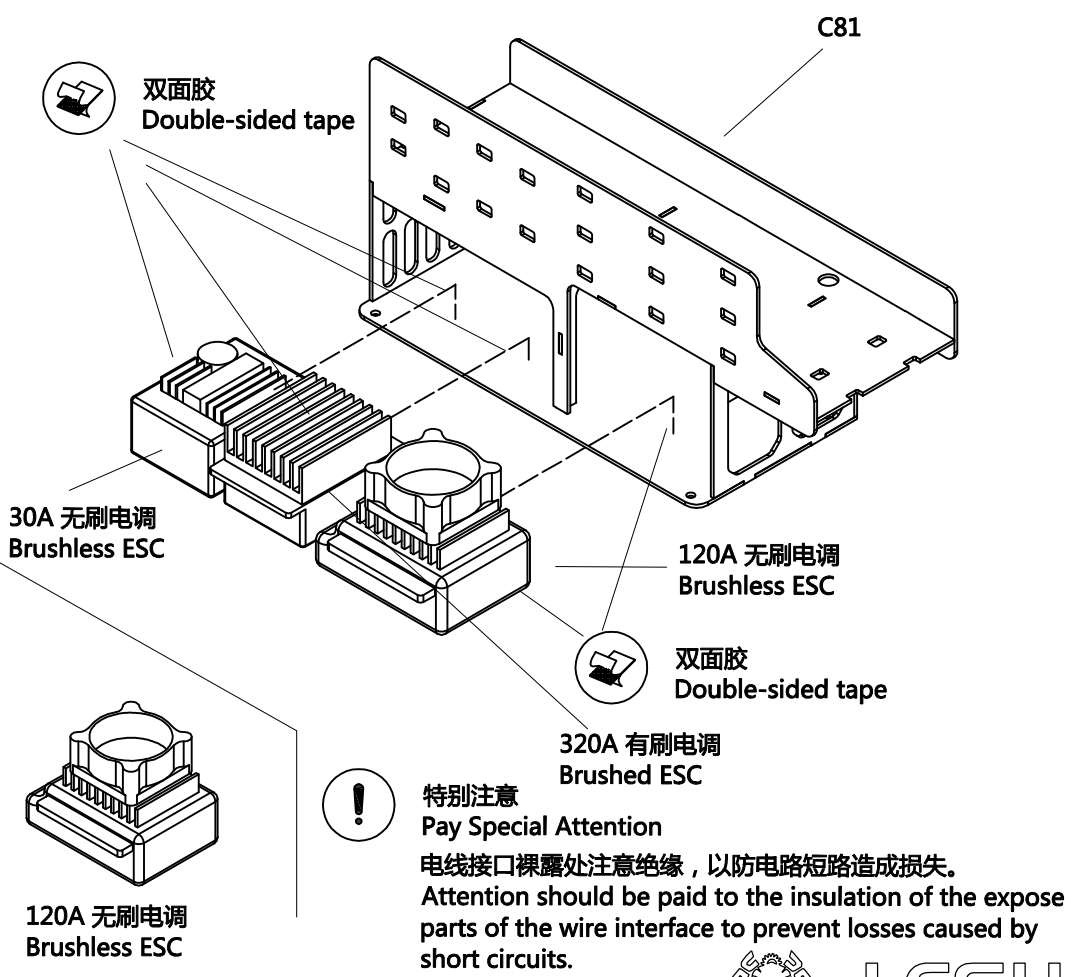
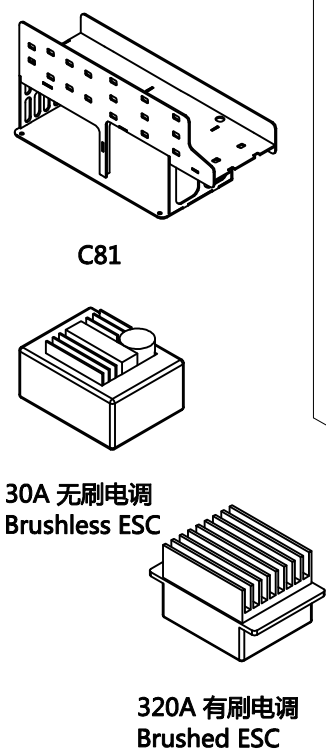
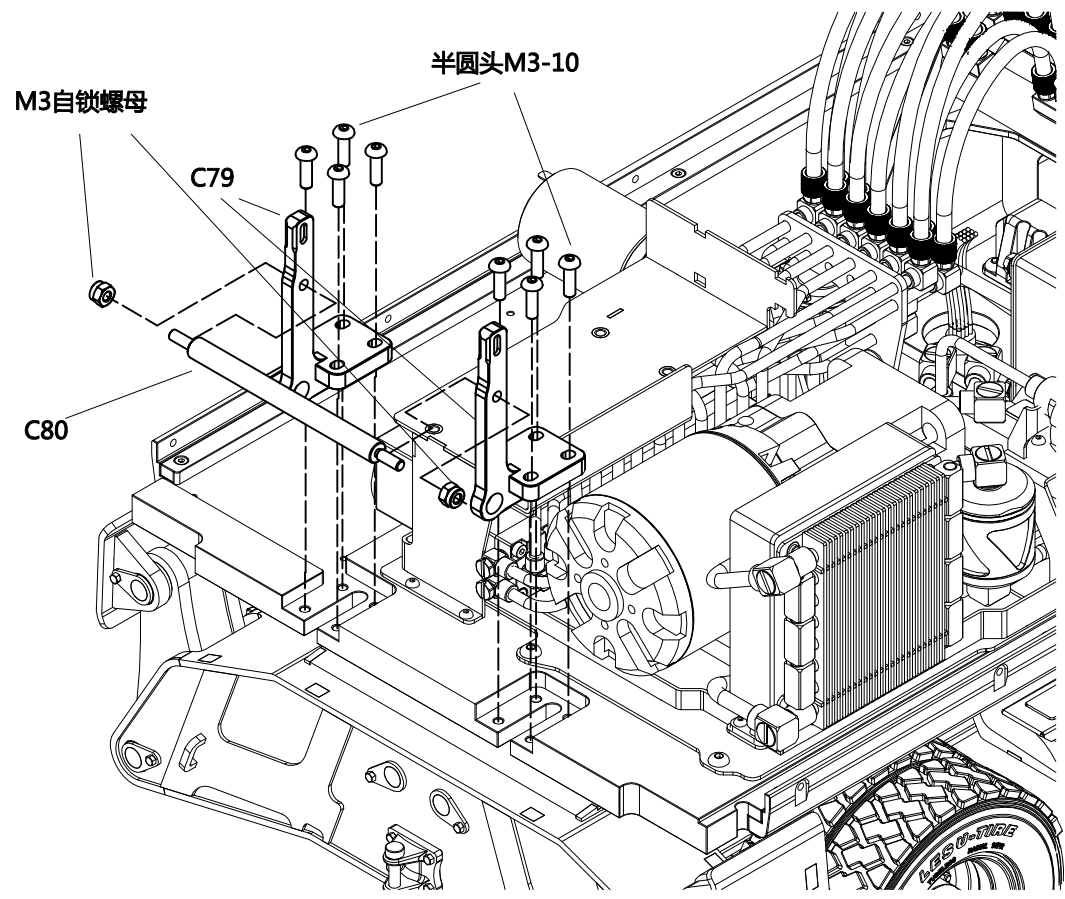
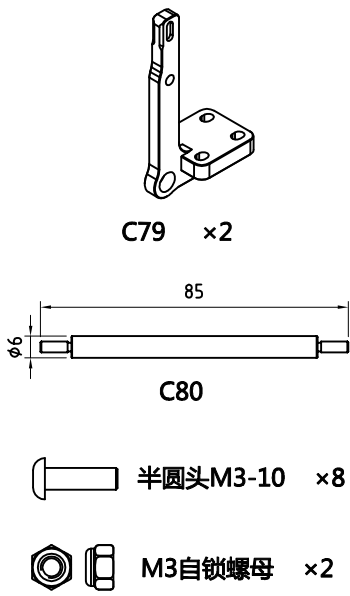




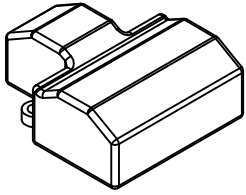
C73 x1

半圆头M2-6 x3

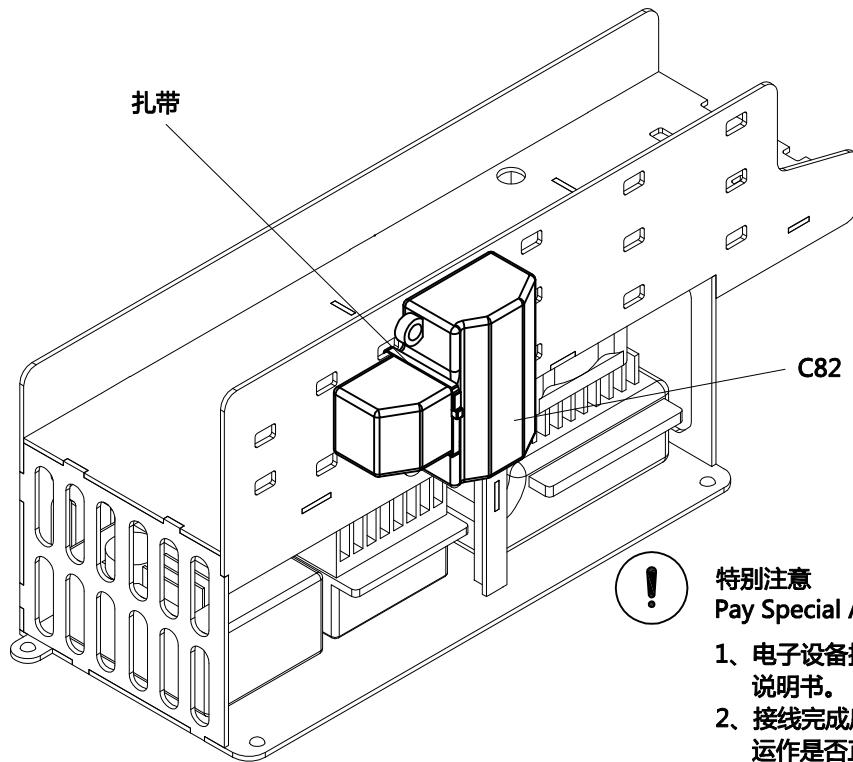




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C82



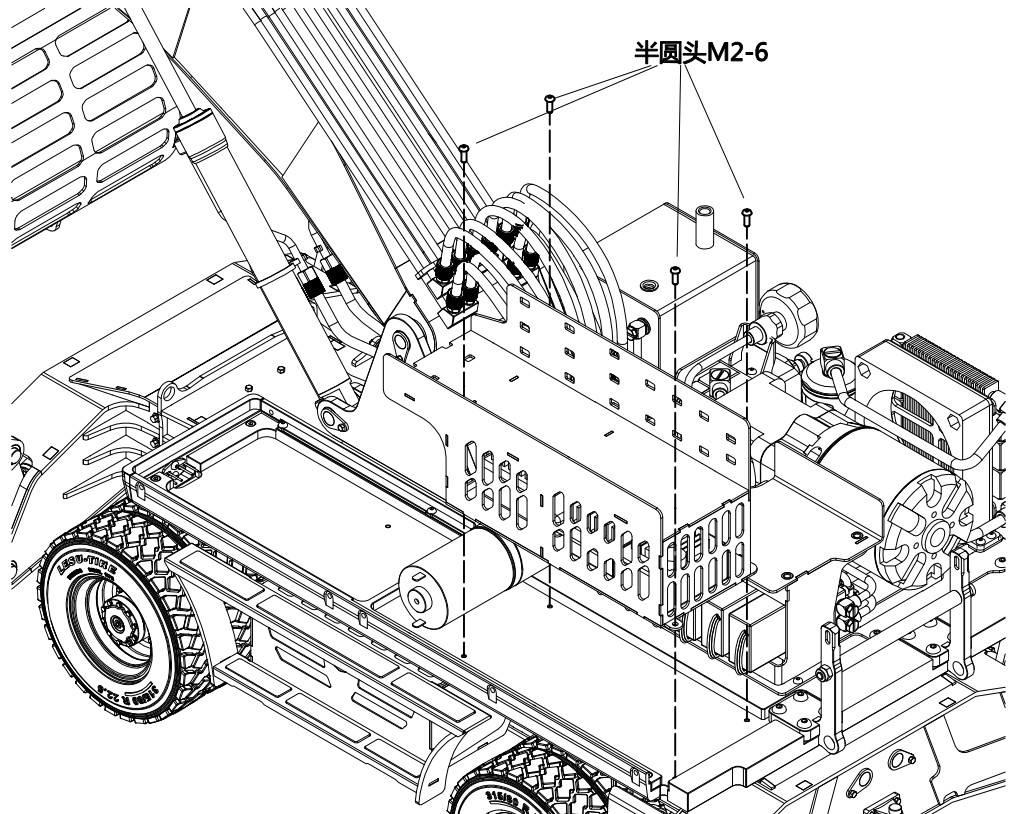
**特别注意**  
Pay Special Attention

- 1、电子设备接线图详见电子设备说明书。
- 2、接线完成后通电测试相关系统运作是否正常。

1. For the wiring diagram of the electronic equipment, please refer to the electronic equipment manual.
2. After the wiring is completed, power on to test whether the relevant system is operating normally.

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 半圆头M2-6 ×4

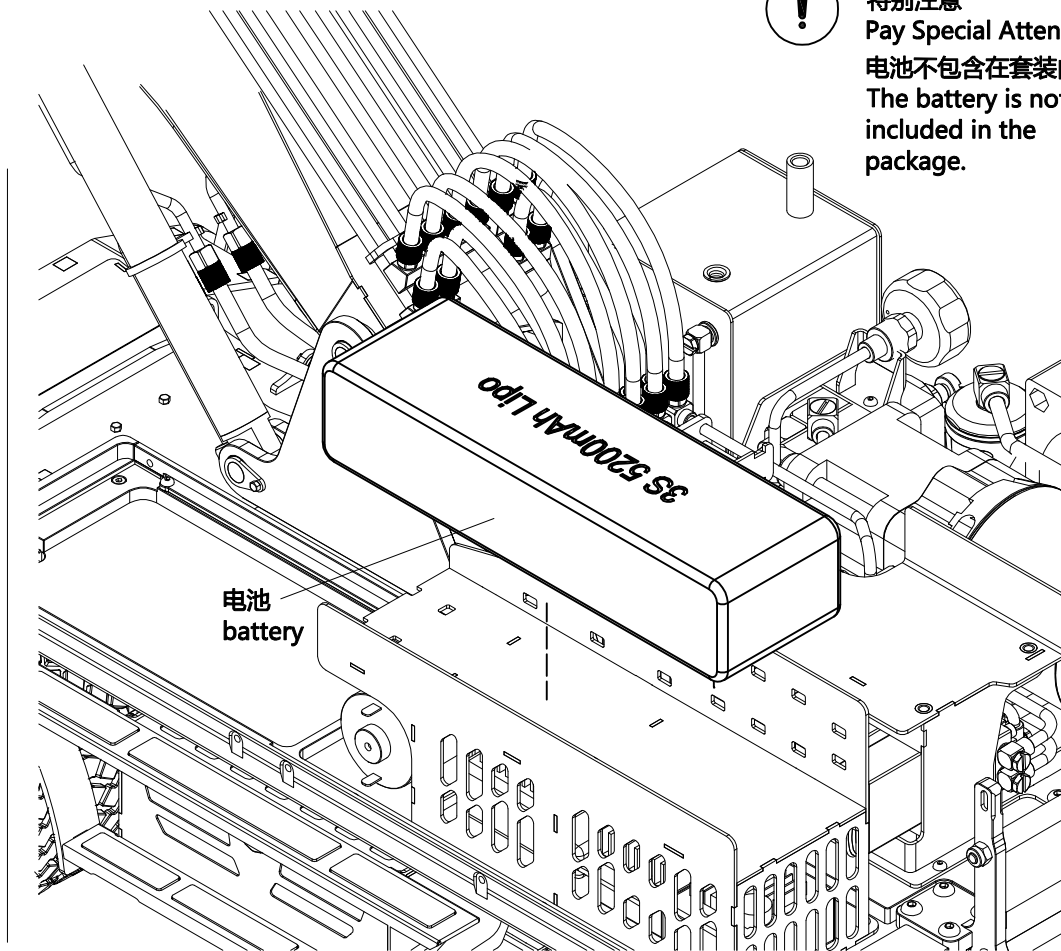


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MODEL RACING

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特别注意  
Pay Special Attention  
电池不包含在套装内。  
The battery is not included in the package.



133



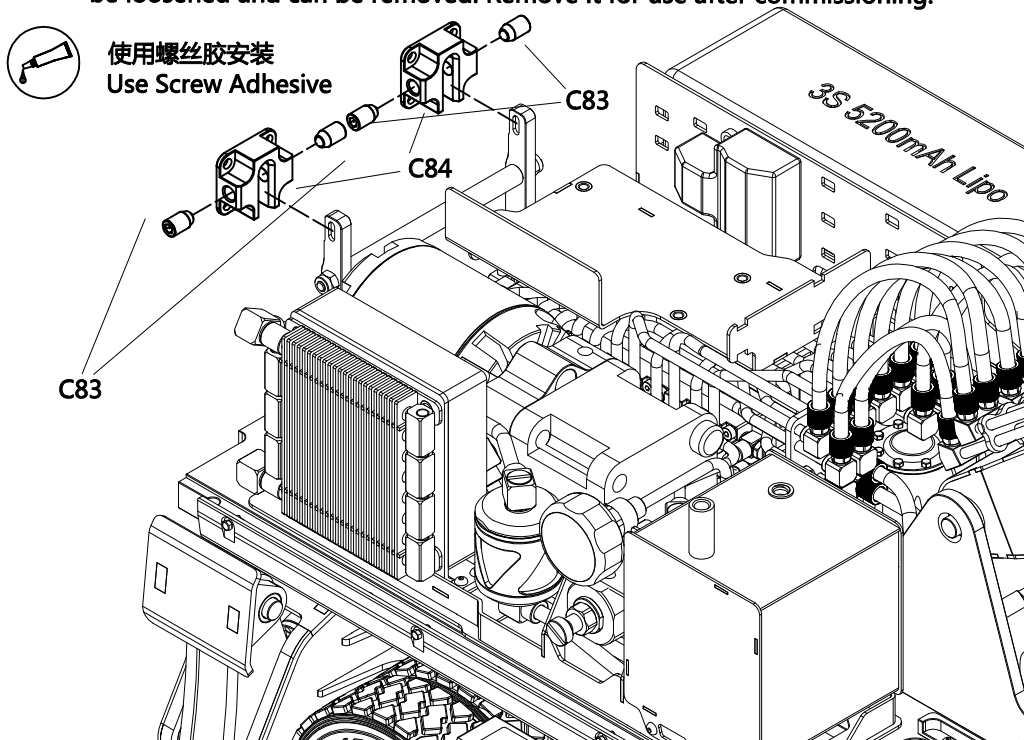
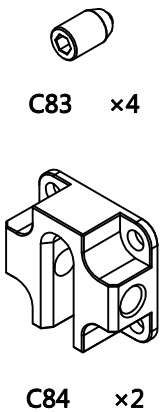
特别注意  
Pay Special Attention

将C57卡入图中位置，调节C83的松紧程度直至能够卡入后C84不松动，且能取下。调试后取下备用。

Snap C84 into the position in the figure, adjust the tightness of C83 until C84 can not be loosened and can be removed. Remove it for use after commissioning.

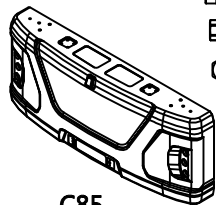


使用螺丝胶安装  
Use Screw Adhesive

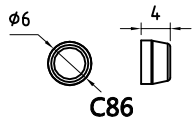


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MODEL RACING

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C85



C86

- 红色透明 ×2
- Red transparent
- 橙色透明 ×2
- Orange transparent
- 白色透明 ×2
- White transparent



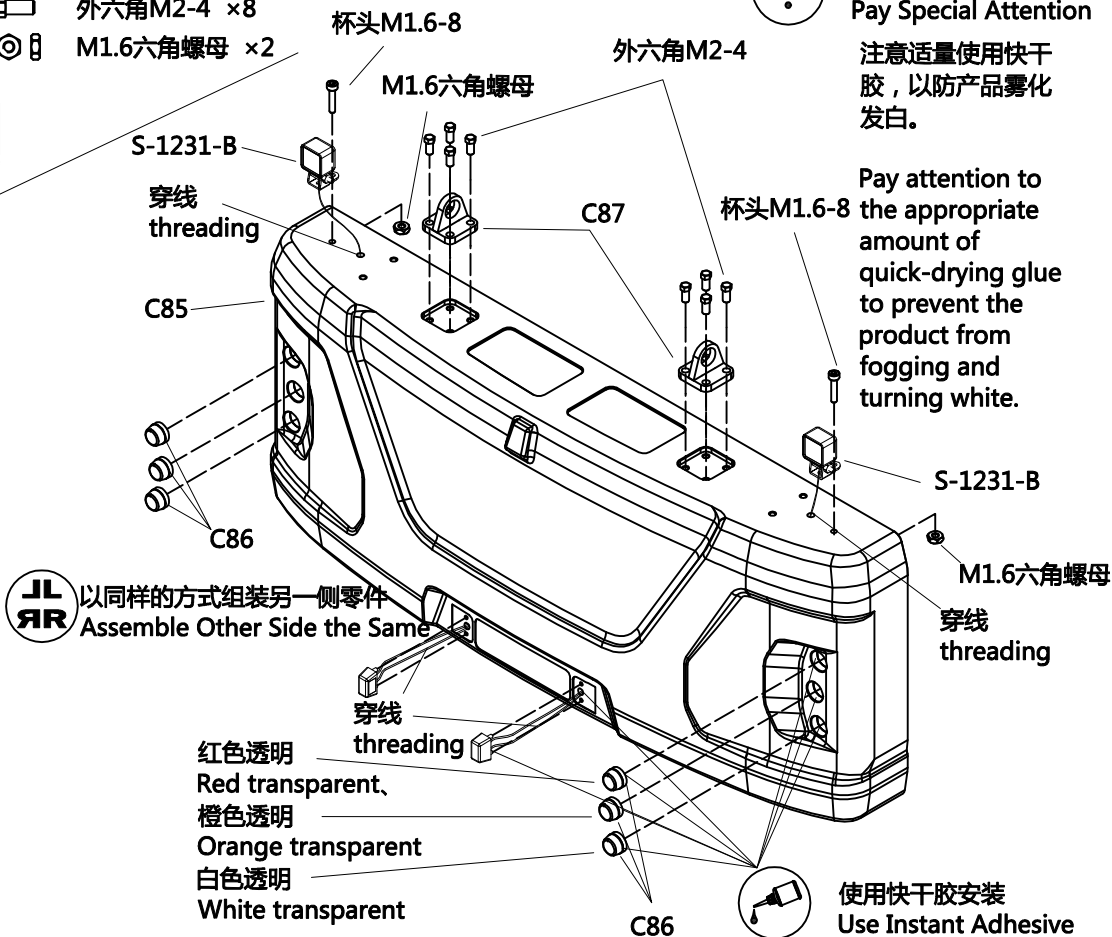
C87 ×2



S-1231-B ×2

零件S-1231-B为KIT版本，说明书另附  
Part S-1231-B is the KIT version, see the attachment for the instructions

- 杯头M1.6-8 ×2
- 外六角M2-4 ×8
- M1.6六角螺母 ×2



特别注意  
Pay Special Attention  
注意适量使用快干胶，以防产品雾化发白。

Pay attention to the appropriate amount of quick-drying glue to prevent the product from fogging and turning white.



以同样的方式组装另一侧零件  
Assemble Other Side the Same

135



C88 ×2



- LED灯/LED light
- 白光/White light ×2
- 黄光/Yellow light ×2
- 红光/Red light ×2

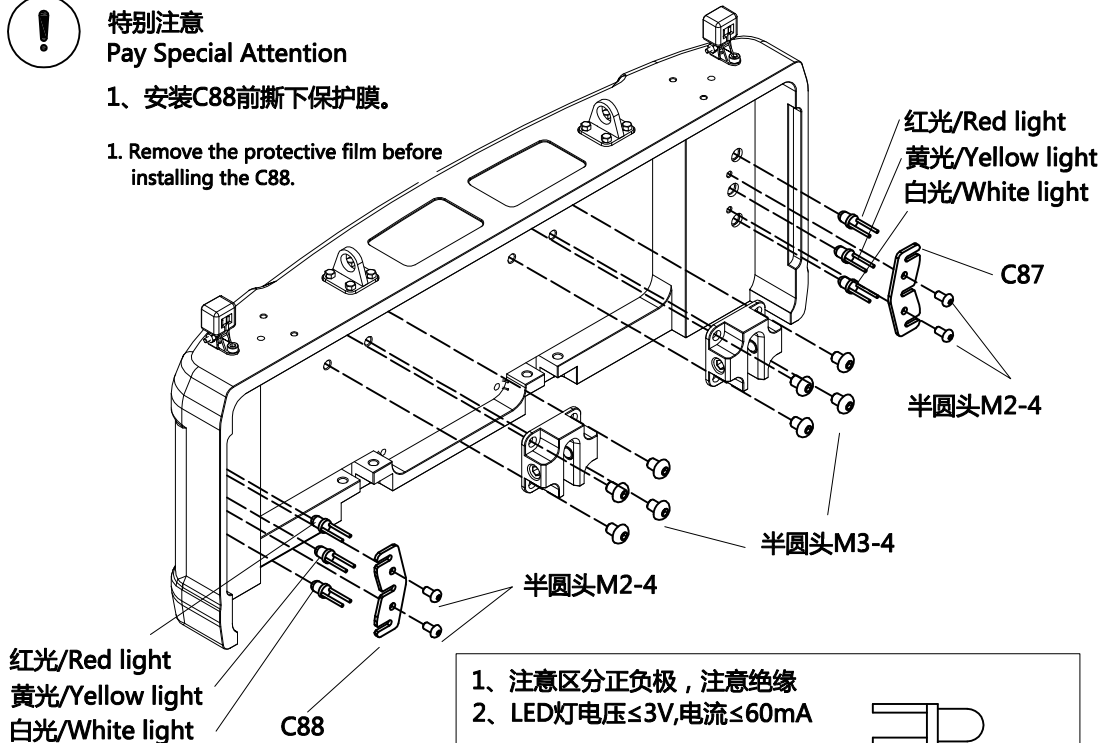
- 半圆头M2-4 ×4

- 半圆头M3-4 ×8

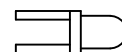


特别注意  
Pay Special Attention

- 1、安装C88前撕下保护膜。
1. Remove the protective film before installing the C88.



- 1、注意区分正负极，注意绝缘
- 2、LED灯电压≤3V,电流≤60mA



1. Pay attention to distinguish the positive and negative poles and pay attention to insulation the glue from atomizing and turning white
2. LED lamp voltage ≤ 3V, current ≤ 60mA



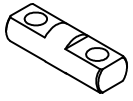
特别注意  
Pay Special Attention



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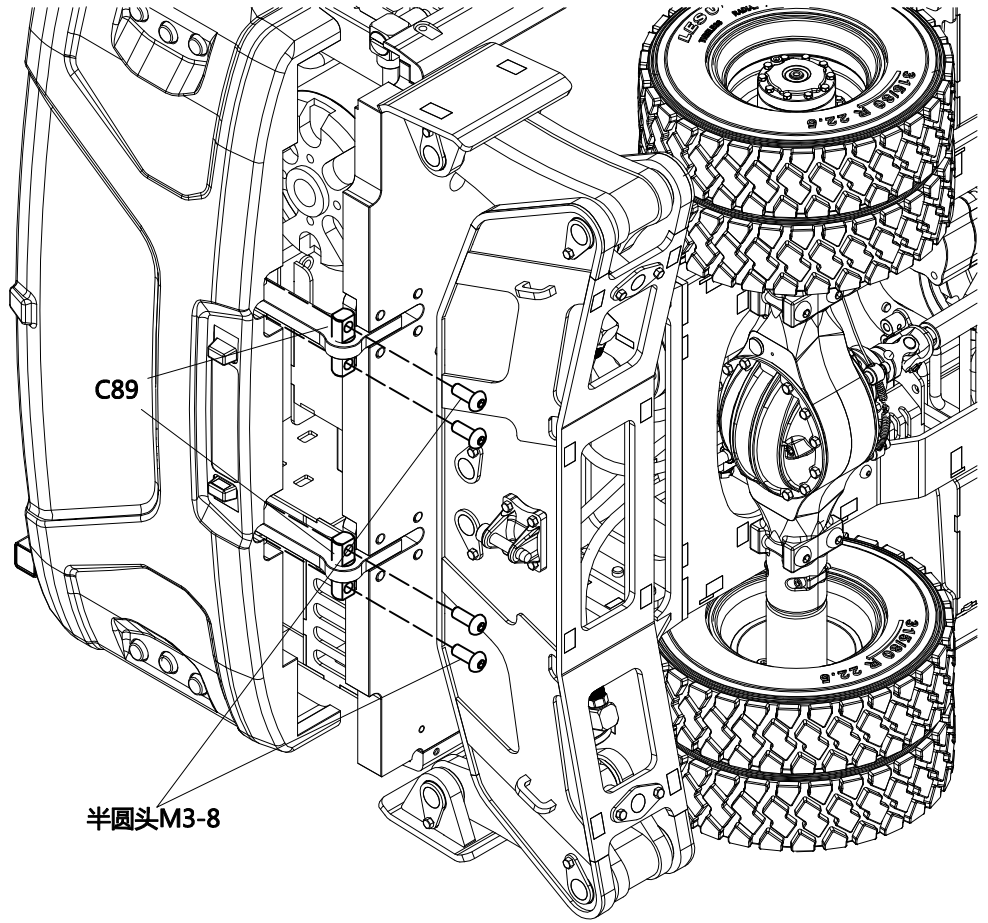
136



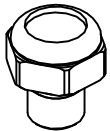
C89 x2



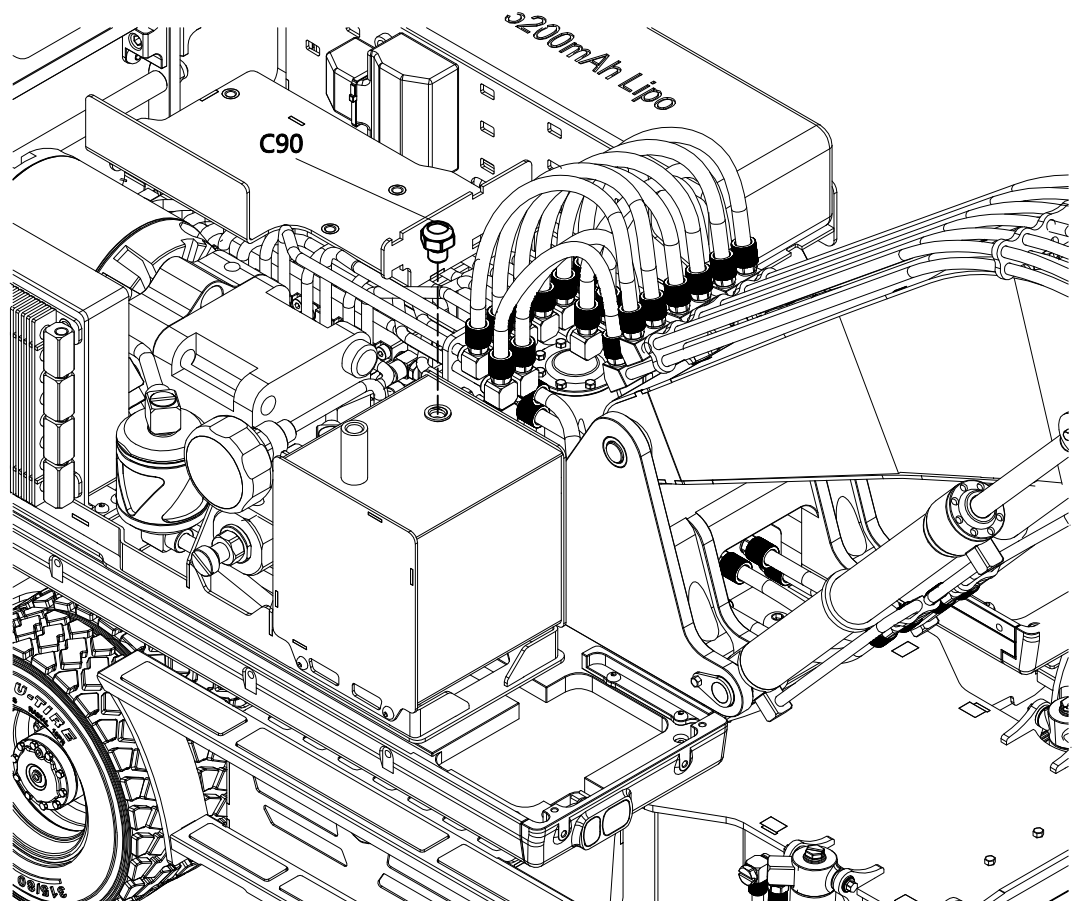
半圆头M3-8 x4



137

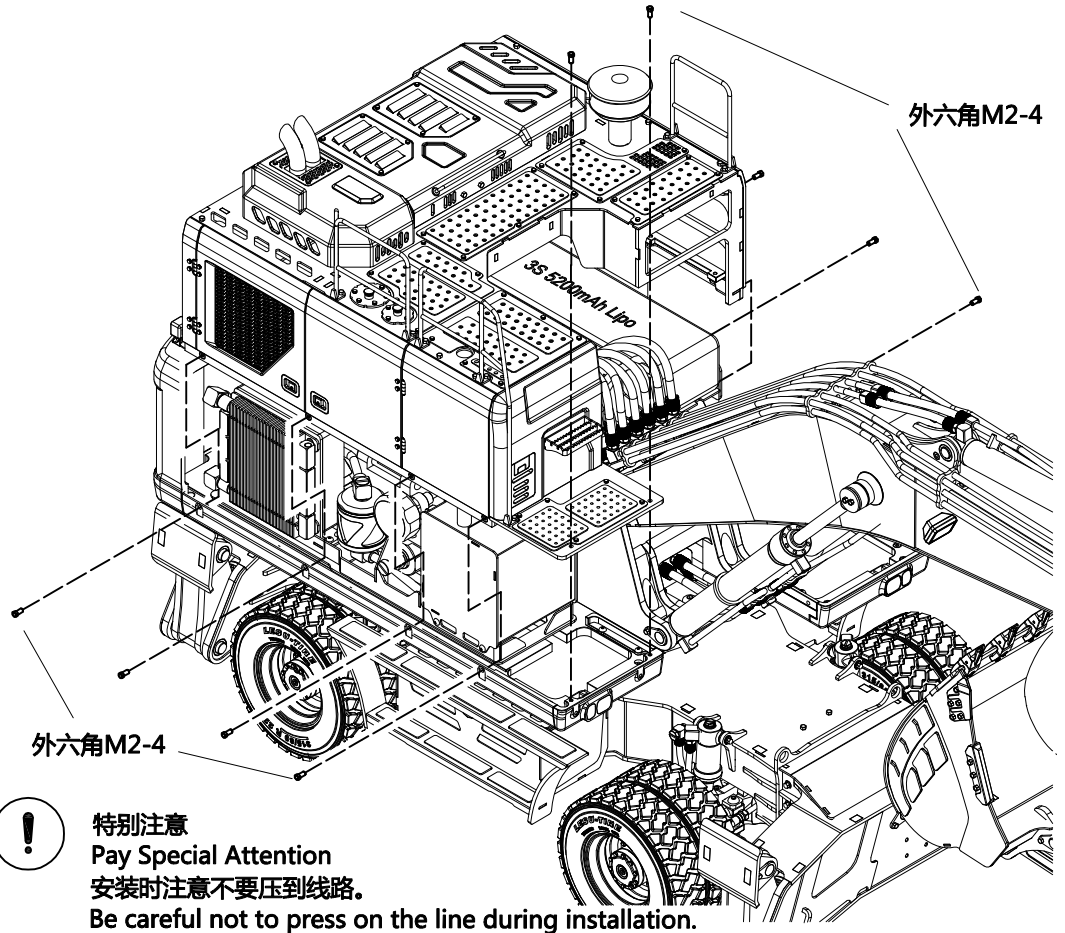


C90



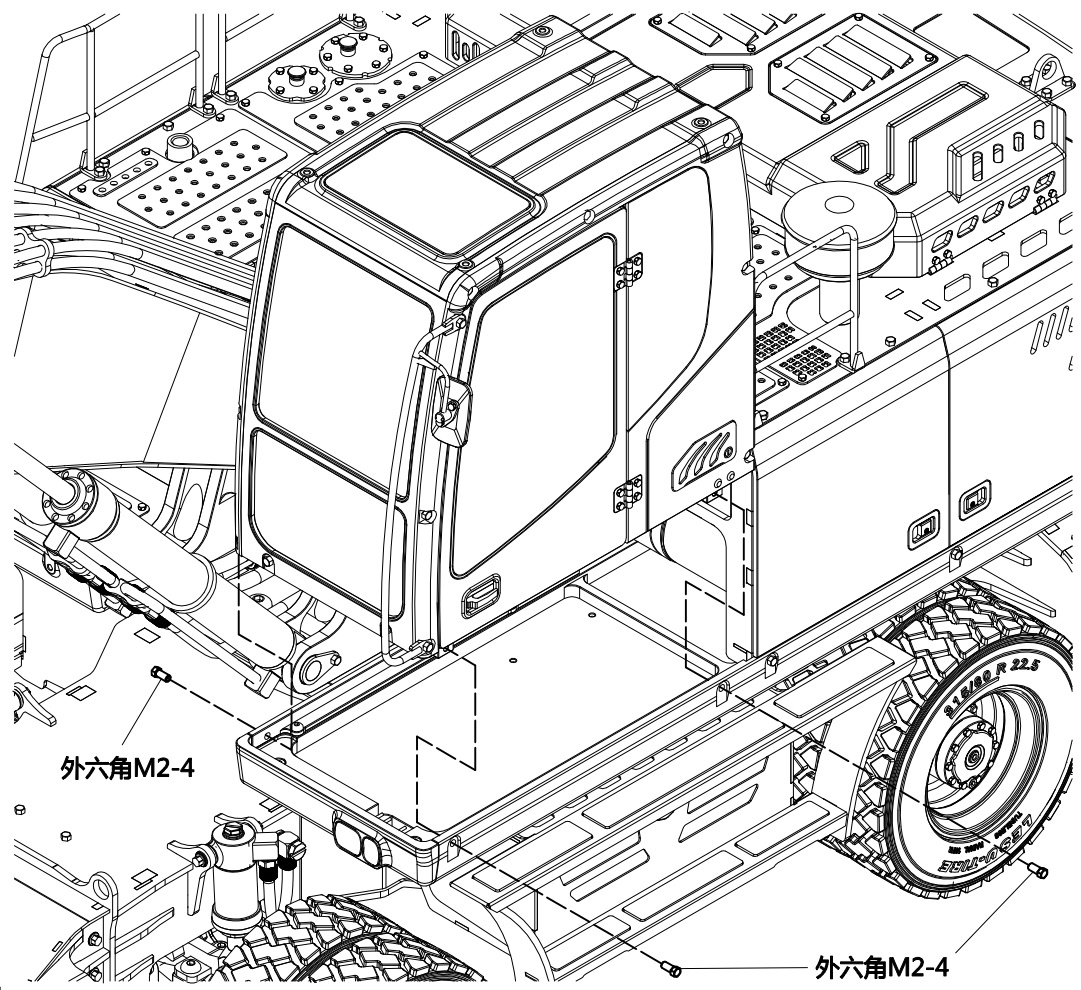
138

目 外六角M2-4 x9



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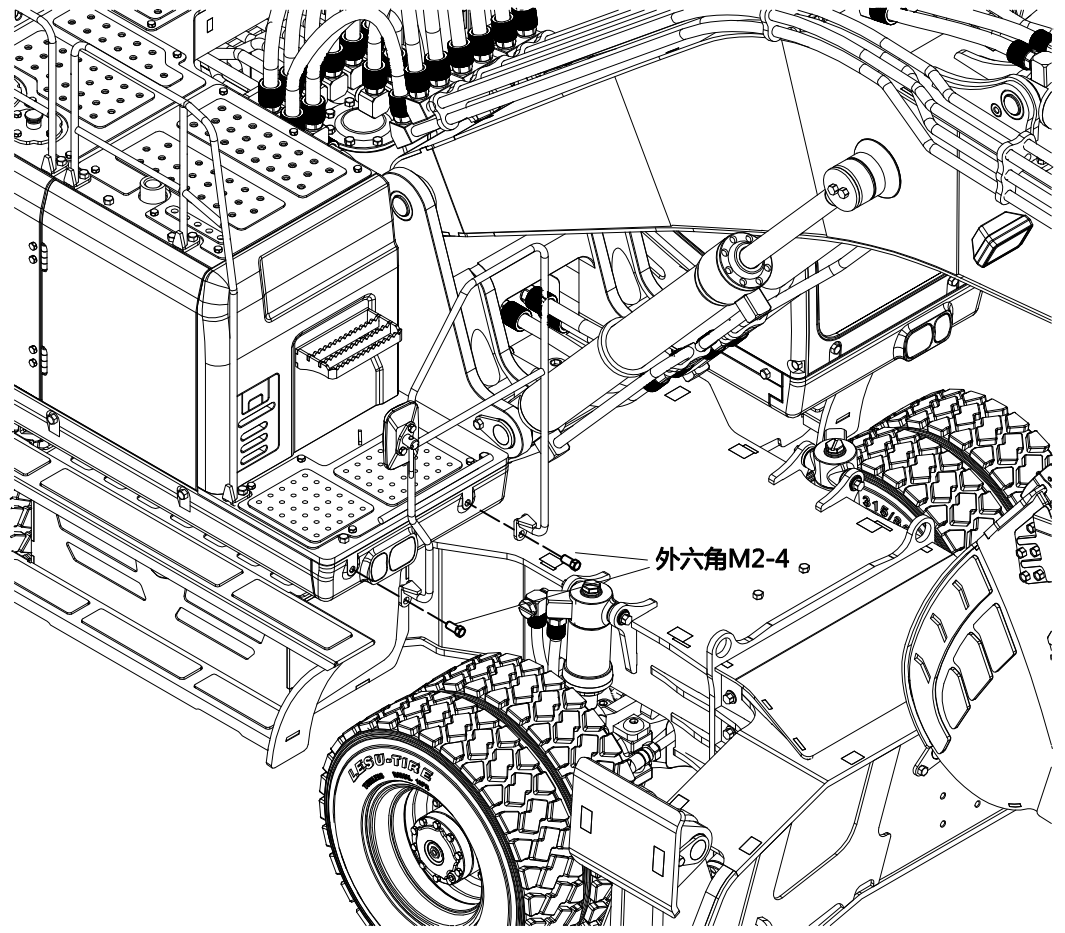
目 外六角M2-4 x3



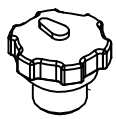
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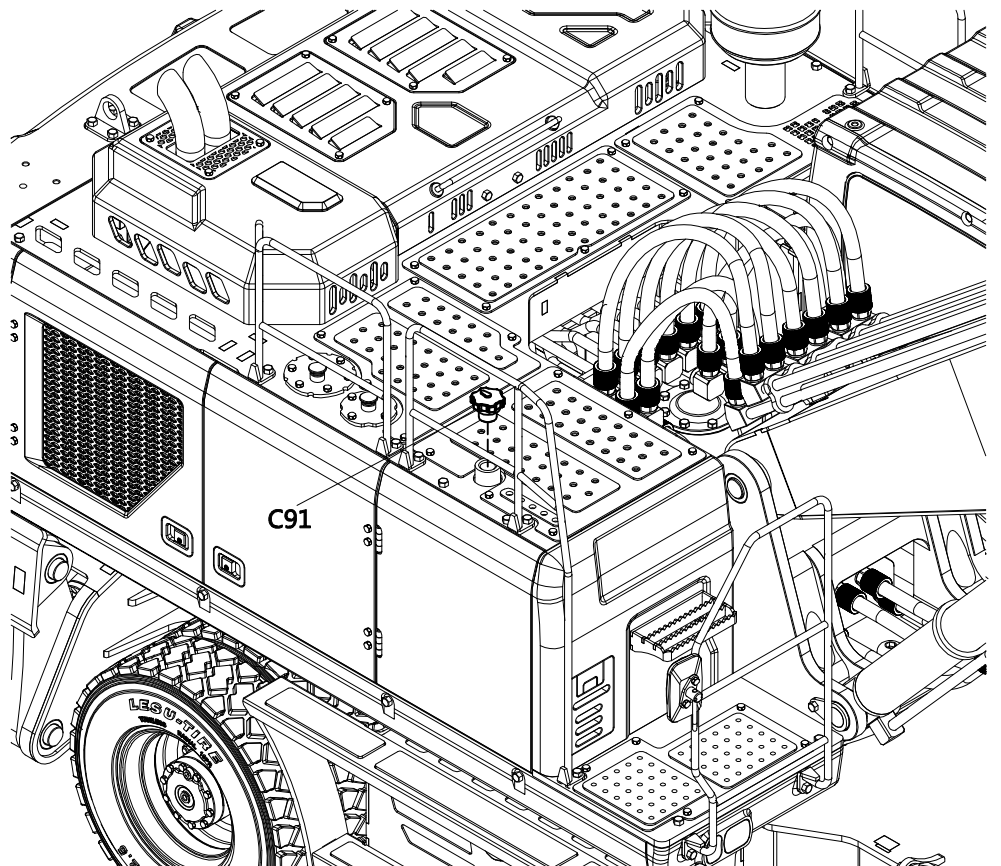
目 外六角M2-4 x2



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C91





# LESU

## RD-A0006

2021-7-11

Design by LESU

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