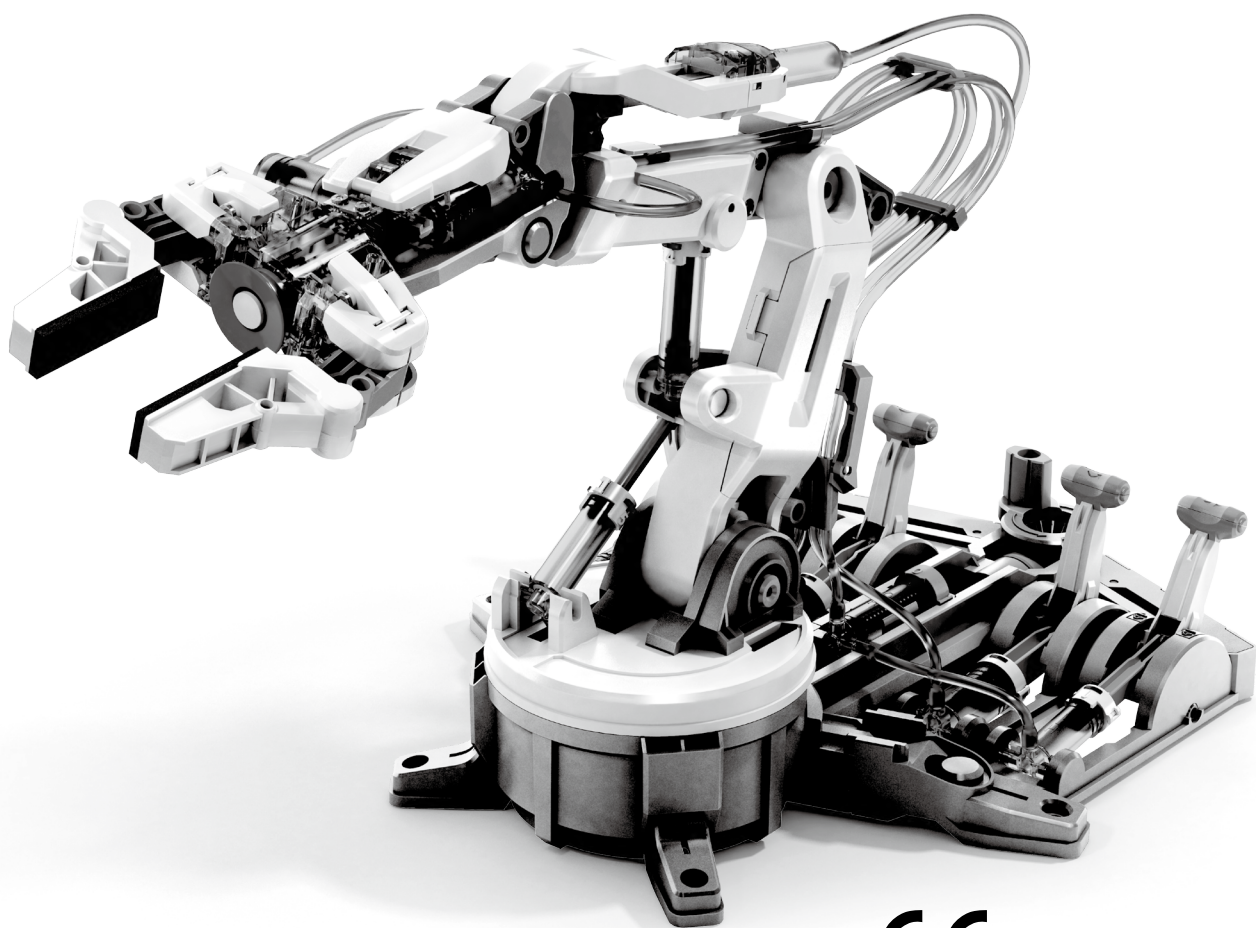


GE-632

Pro'sKit®

液压机器手臂

Hydraulic Robot Arm



CE

Assembly & Instruction
Manual

组装说明手册

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液压机器手臂

产品介绍

欢迎购买宝工GE-632液压机器手臂。这是一款使用液压方式操作的玩具，六轴设计液压手臂可做出多种动作：前端夹具可进行开阖动作，最大开口约4.6cm，可旋转180°，手腕可上下移动98°，肘部上下移动44°，肩部上下移动45°，底座可左右旋转270°，手臂可上举的最大高度约42cm，水平伸展约32cm，可夹举重量为50g。卸下夹具后，还可使用吸盘装置，吸盘设计不受物体大小限制，可吸取面积更大的物体。

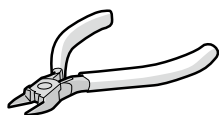
本产品由229个零件组成，组装说明没有多余的文字叙述，详细的图示就可轻松组装，同时可了解液压原理，组装后可实际操作应用，透过操纵杆使六轴动作配合无间，训练手眼协调。不须电池、不须马达、水就可驱动一切，欢迎工程系列爱好者挑战本进阶模型。推荐10岁以上儿童可尝试独立组装，父母在旁陪伴，儿童可从中得到自我满足的成就感，同时快乐的享受亲子共游的乐趣。



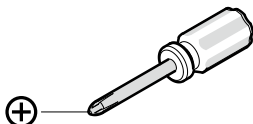
警告

- 1.本玩具内含小物件，请勿让三岁以下孩童取得，以免放入口中造成窒息
- 2.儿童使用剪切工具时，请家长指导使用方式，并请在家长监督下使用，以免发生意外
- 3.为避免婴儿或儿童产生窒息的危险，请于拆卸后立即将塑胶袋销毁或远离婴儿及儿童

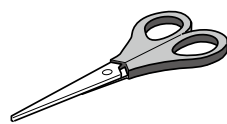
自备工具如下



斜口钳



十字起子



剪刀



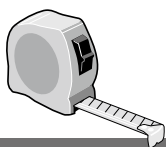
面纸



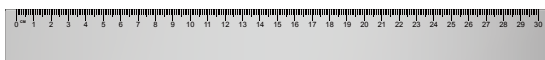
杯子和水



油性麦克笔(细字)



or



卷尺或尺

零件清单

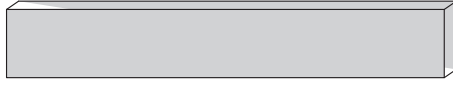
！ 部分零件含有锐利的边缘及尖角

P1 华司螺丝（短）



9 个

P3 铁块（短）



1 个

P2 自攻螺丝（长）



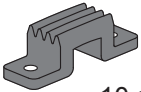
28 个

P4 铁块（长）



1 个

P5 垫片



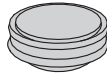
10 个

P6 活塞帽（小）



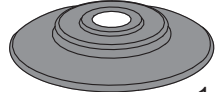
5 个

P7 活塞帽（大）



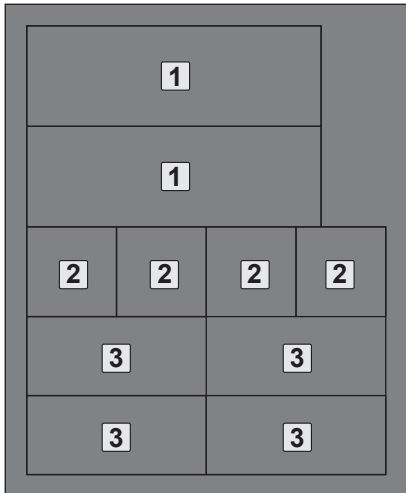
6 个

P8 吸盘



1 个

P9 泡棉



1 个

P10 弹簧（小）



5 个

P11 弹簧（短）



1 个

P12 弹簧（中）



1 个

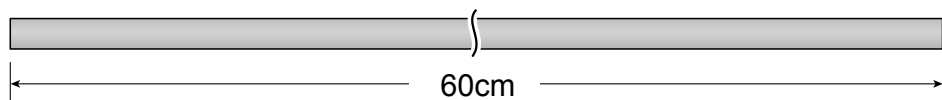
P13 弹簧（长）



1 个

P14

软管



5 个

P15

油包

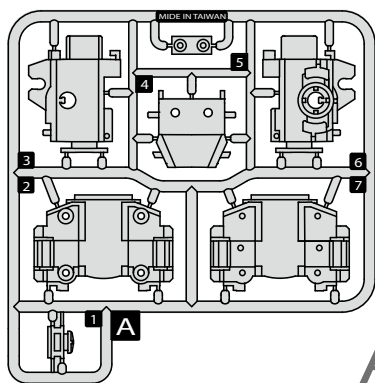


安装软管时请勿碰触到油

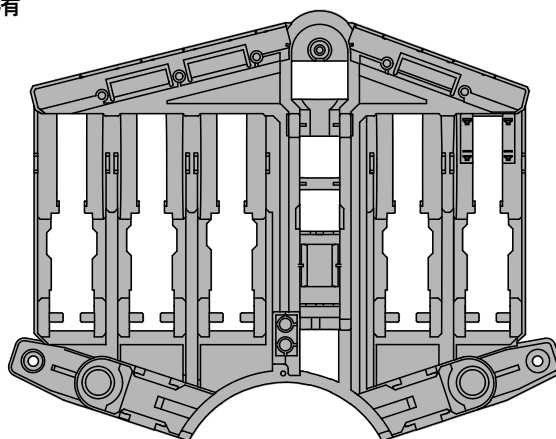
1 个

塑料模型零件

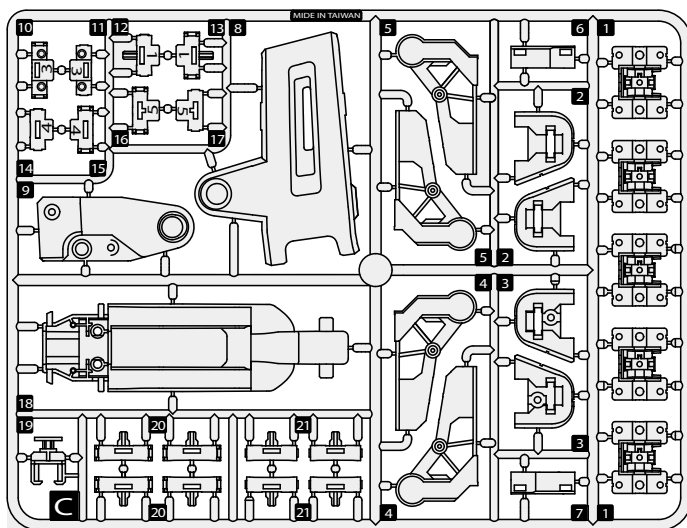
! 请依照组装步骤将所需的零件剪下，
事先全数剪下会在组装时造成混淆



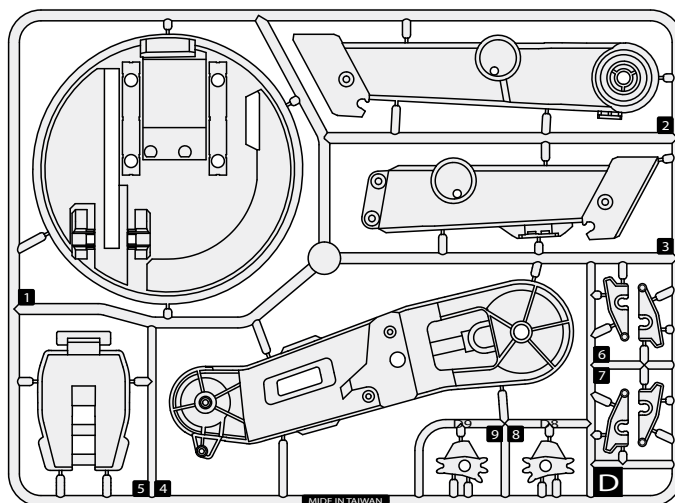
A



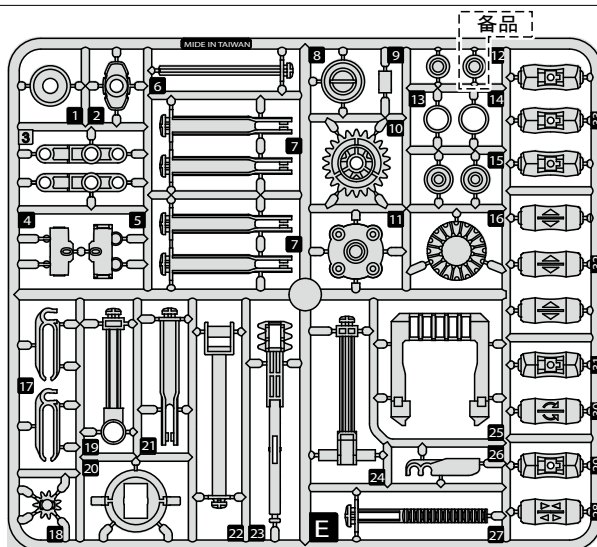
B



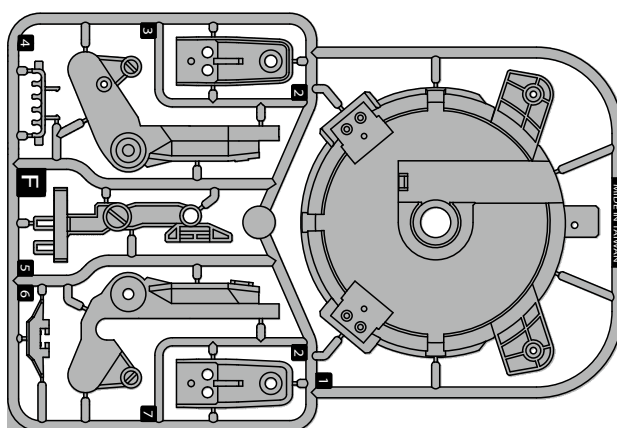
C



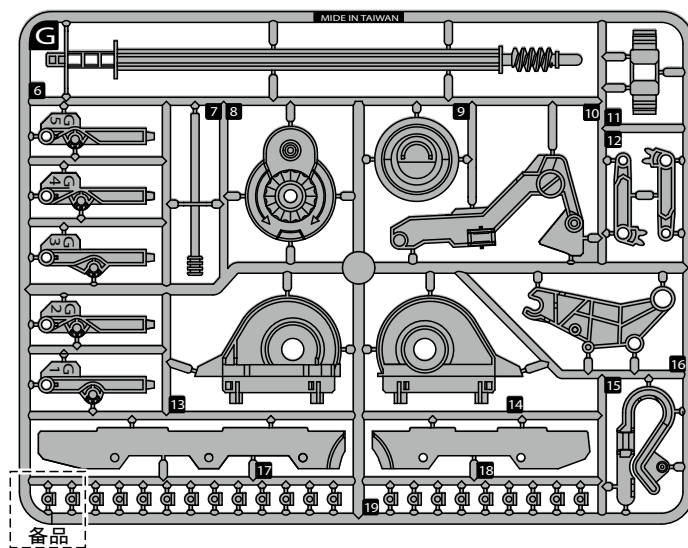
D



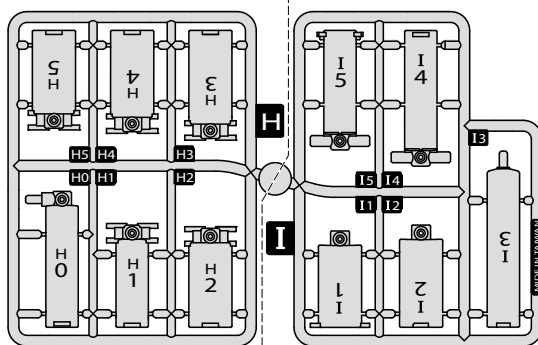
E



F



G

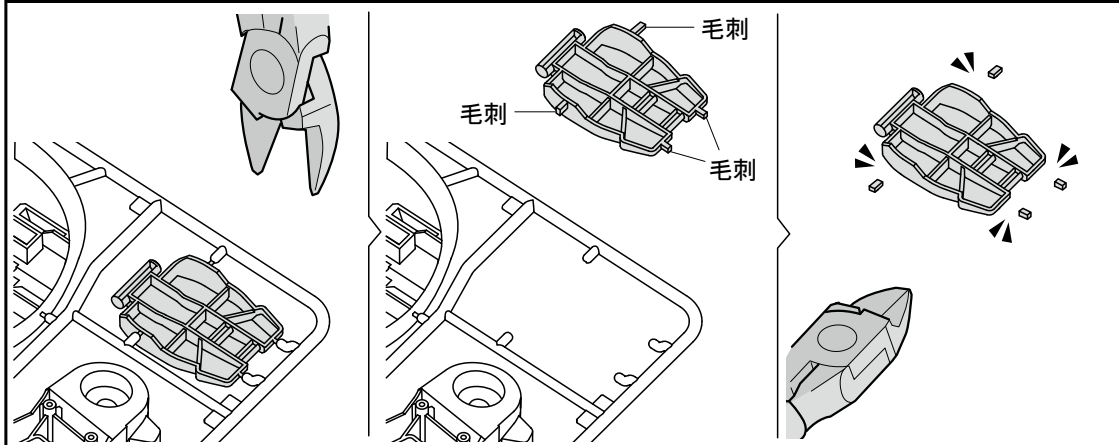


H

I



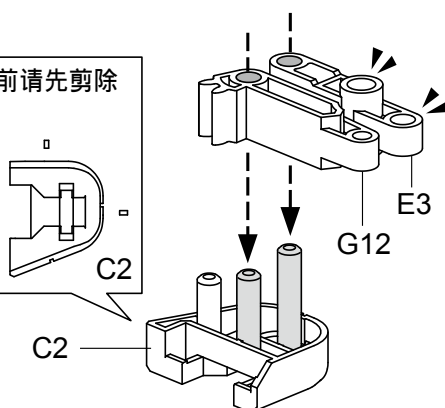
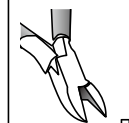
小技巧提醒：零件剪下时请将毛刺剪切干净，以免组装时产生间隙



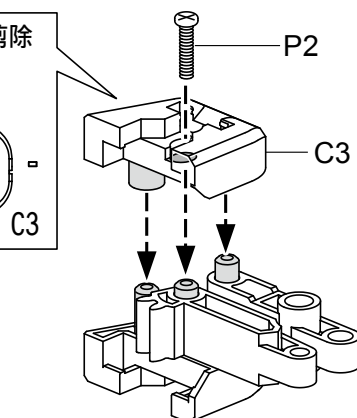
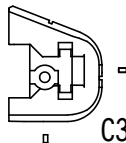
夹头组装

1

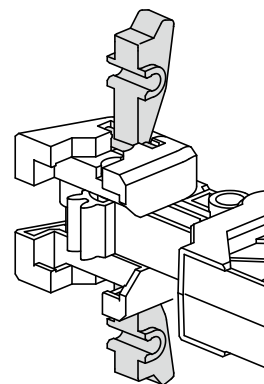
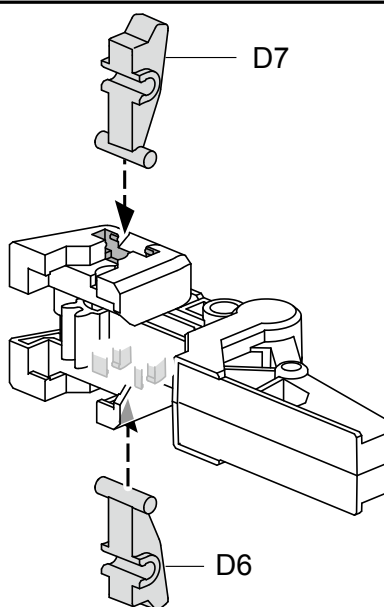
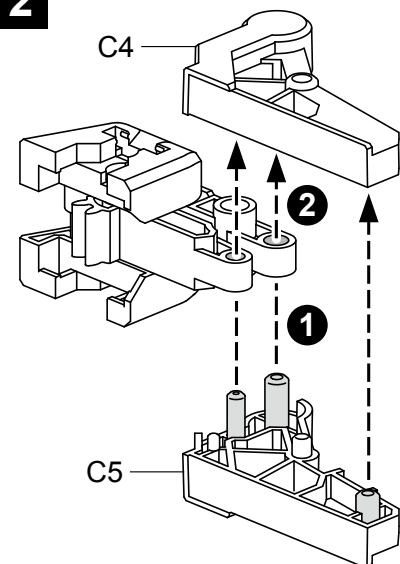
! 组装前请先剪除毛刺



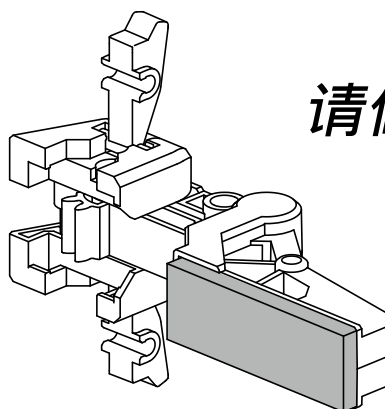
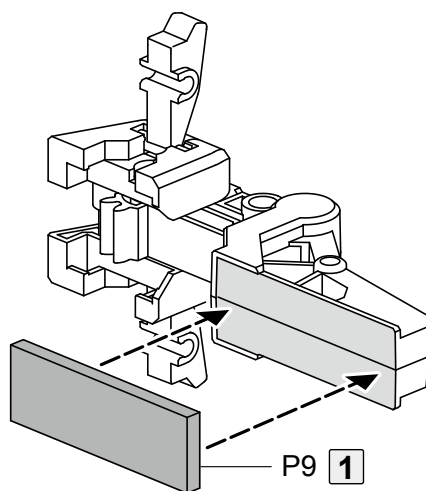
! 组装前请先剪除毛刺



2



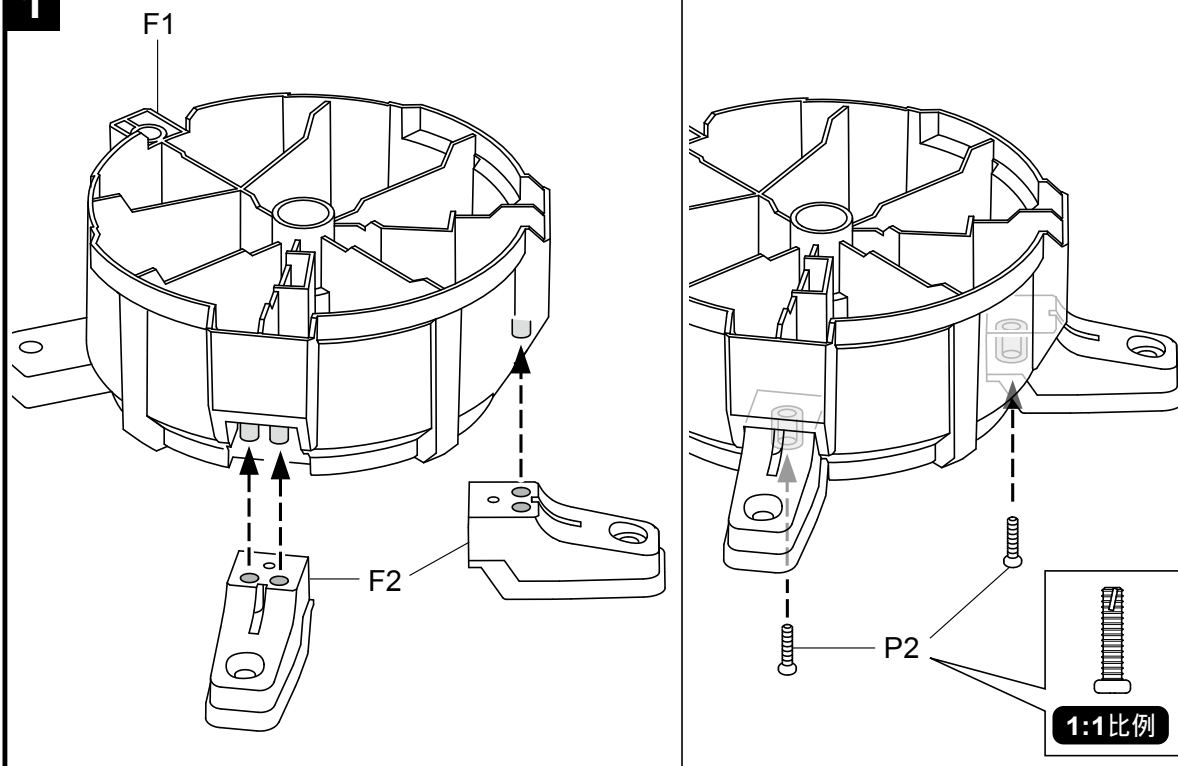
3



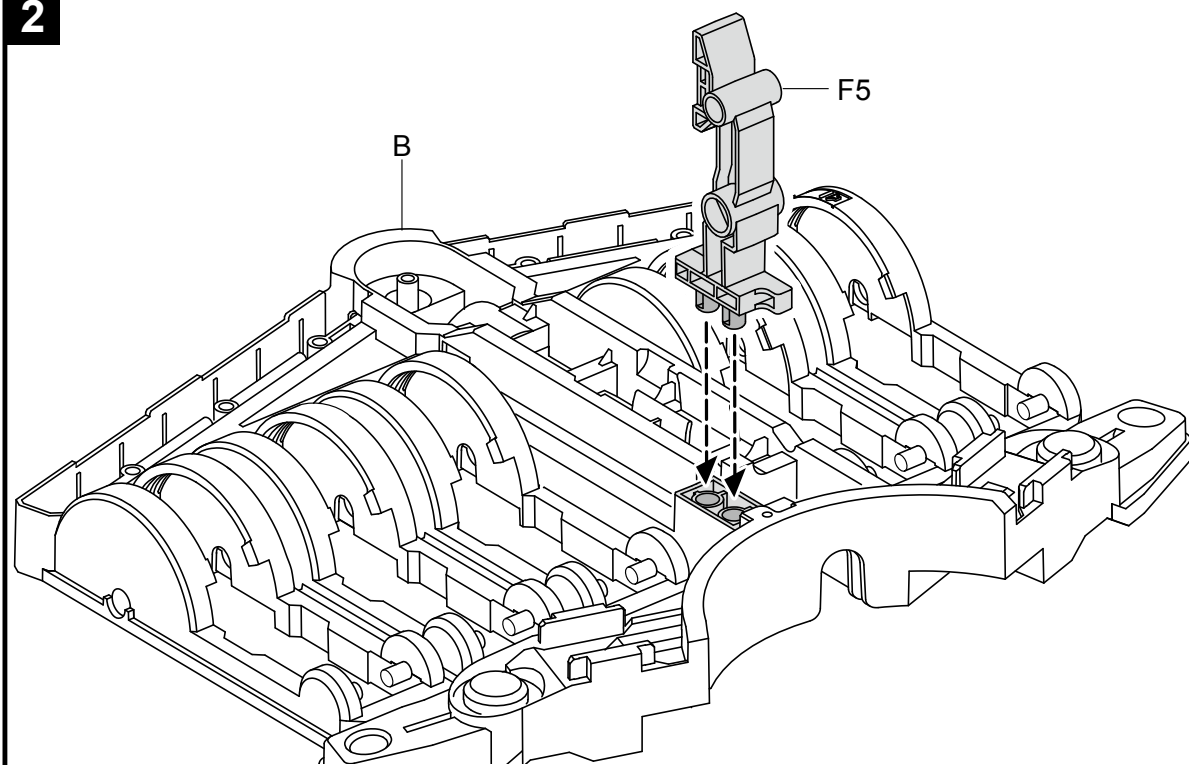
请做2组

控制盘组装

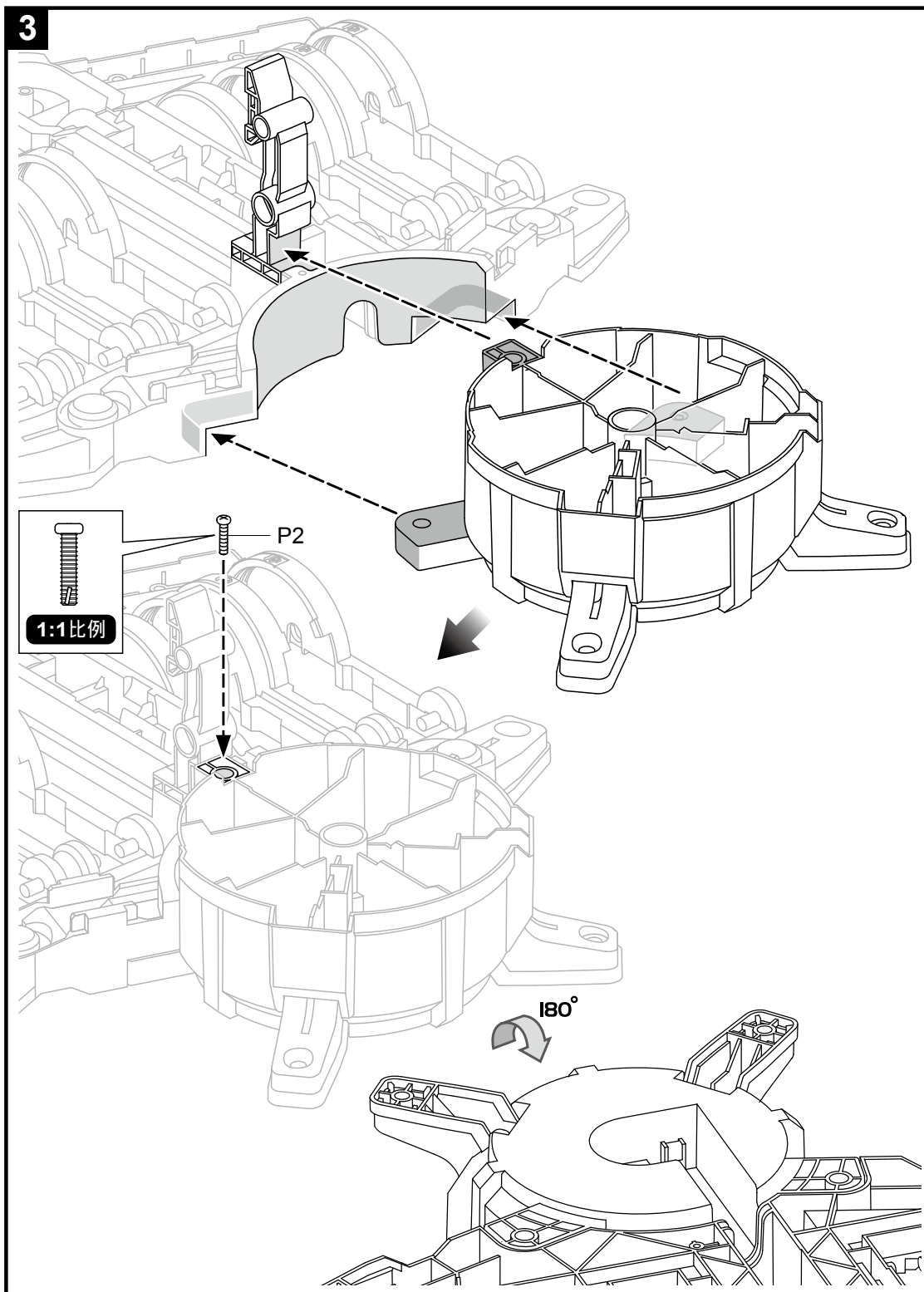
1



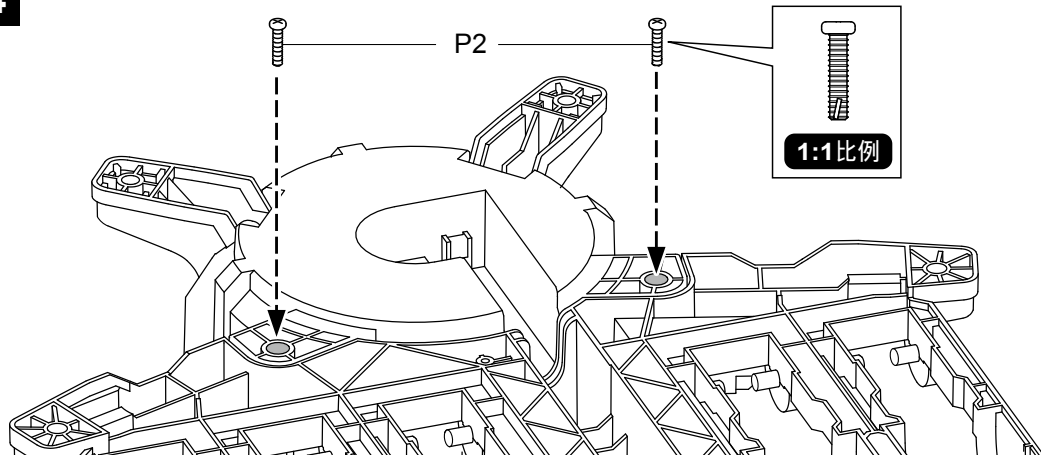
2



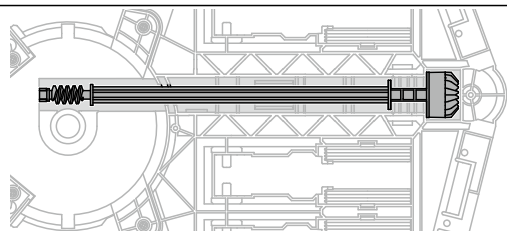
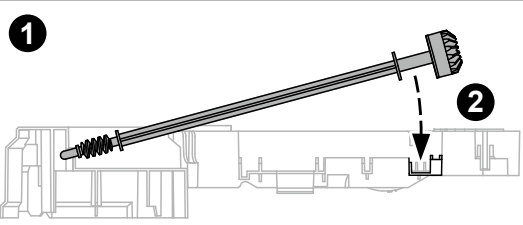
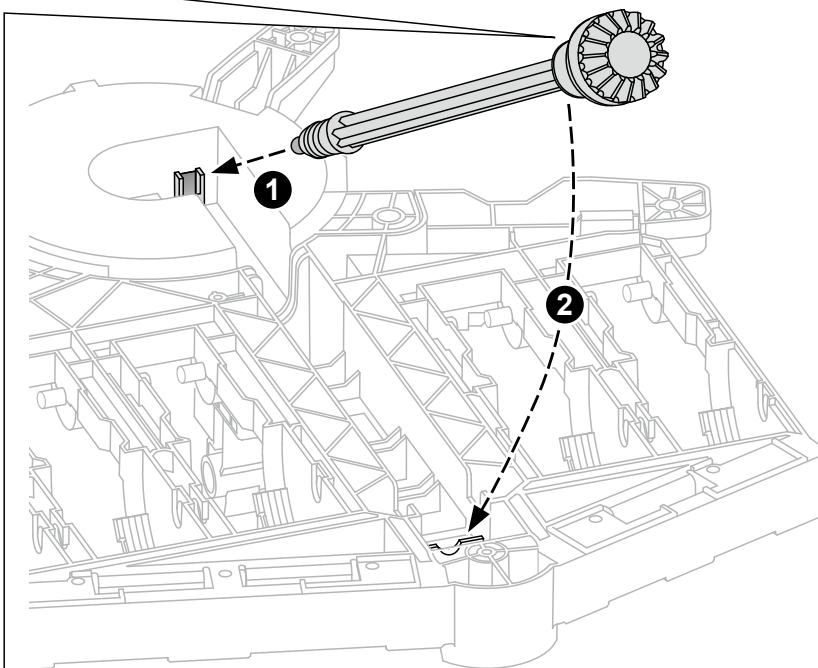
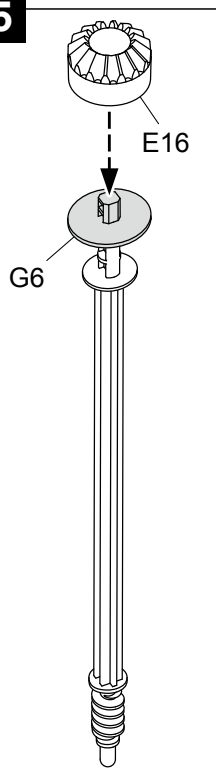
3



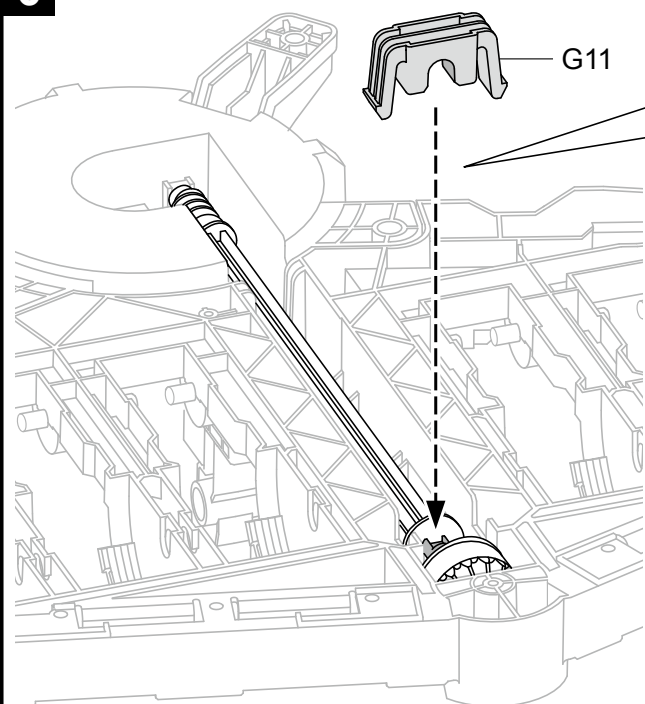
4



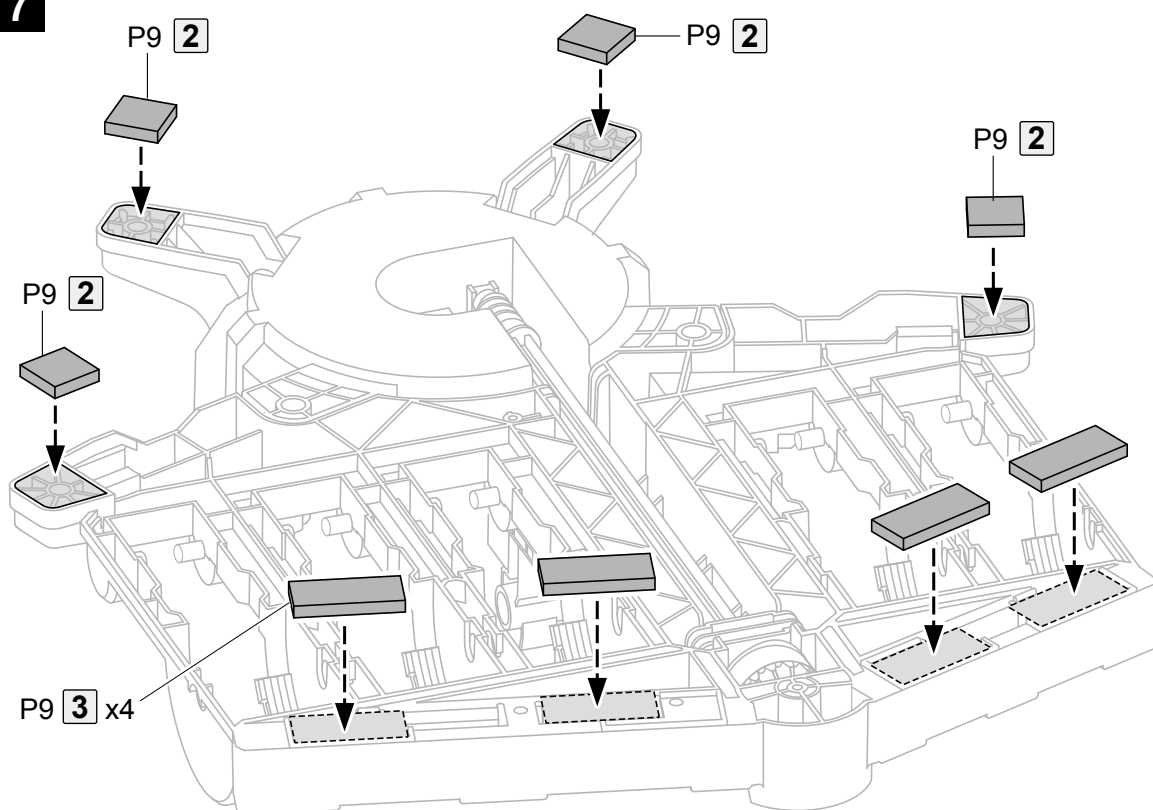
5

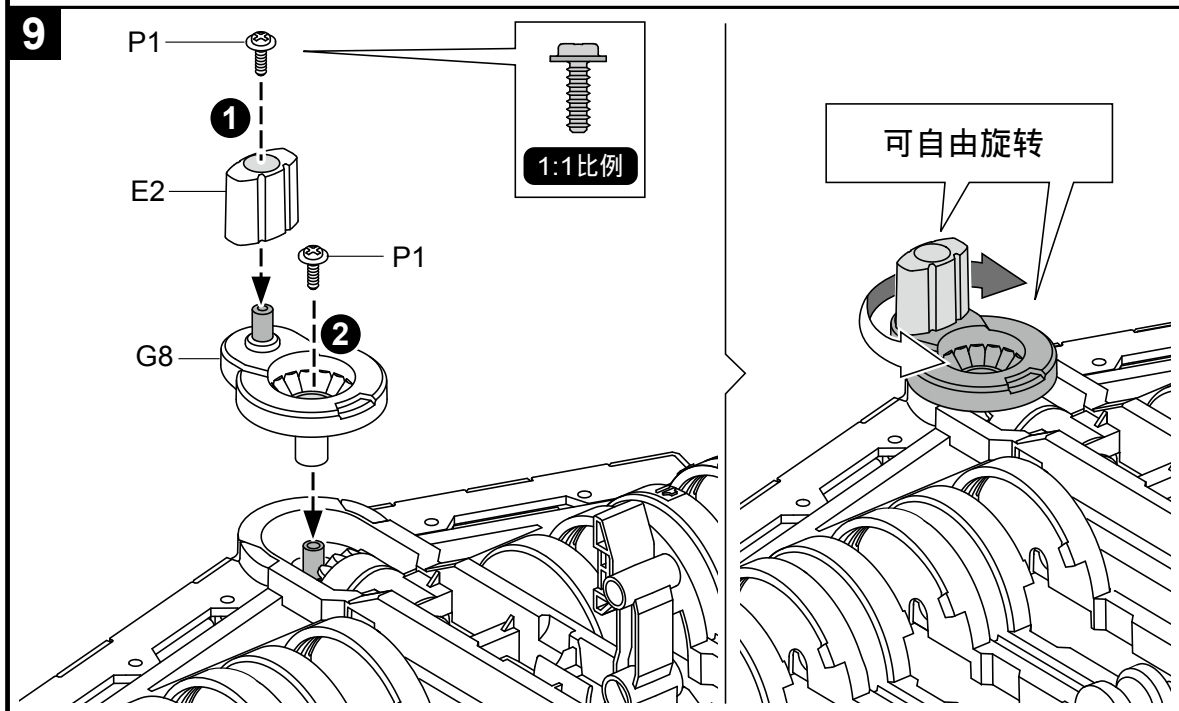
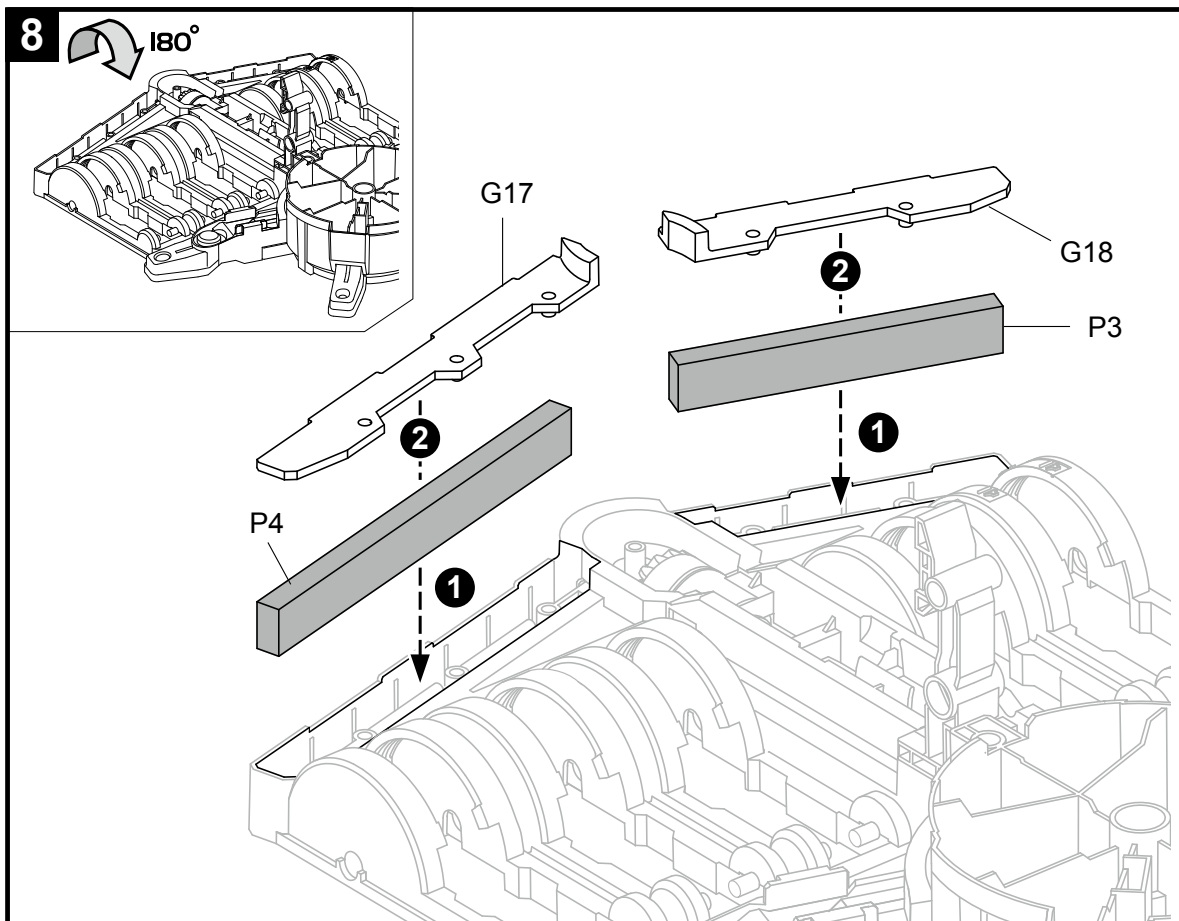


6

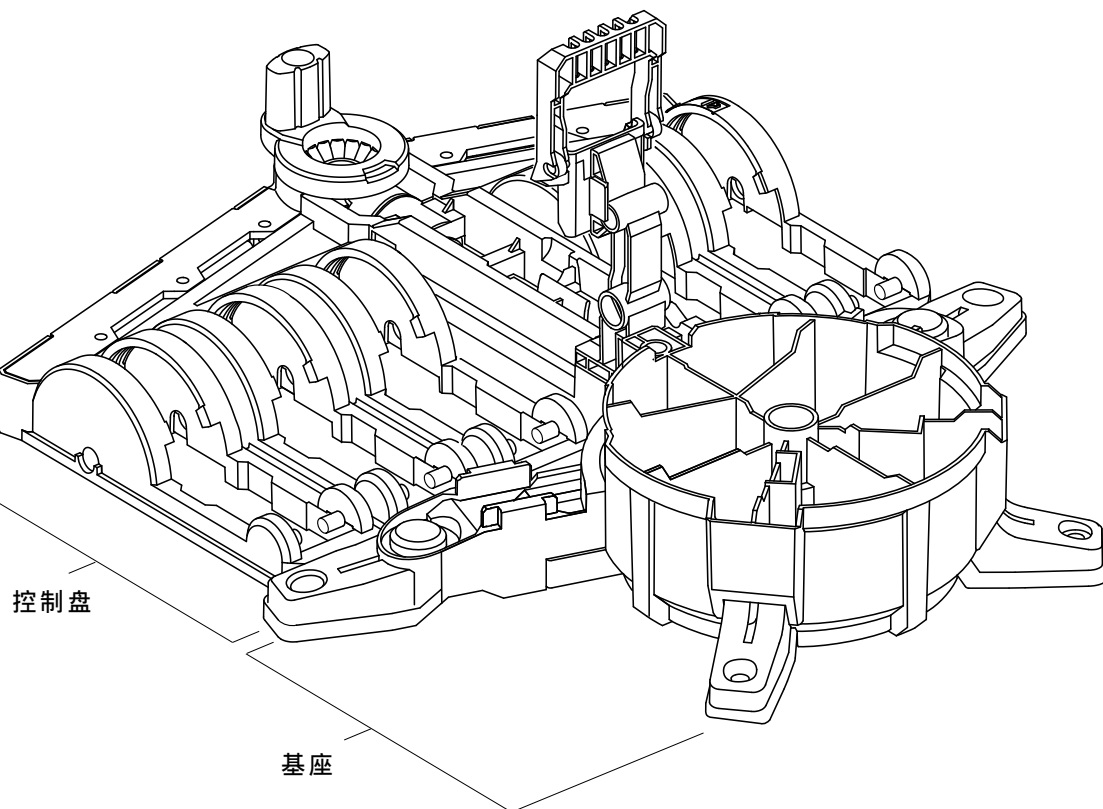
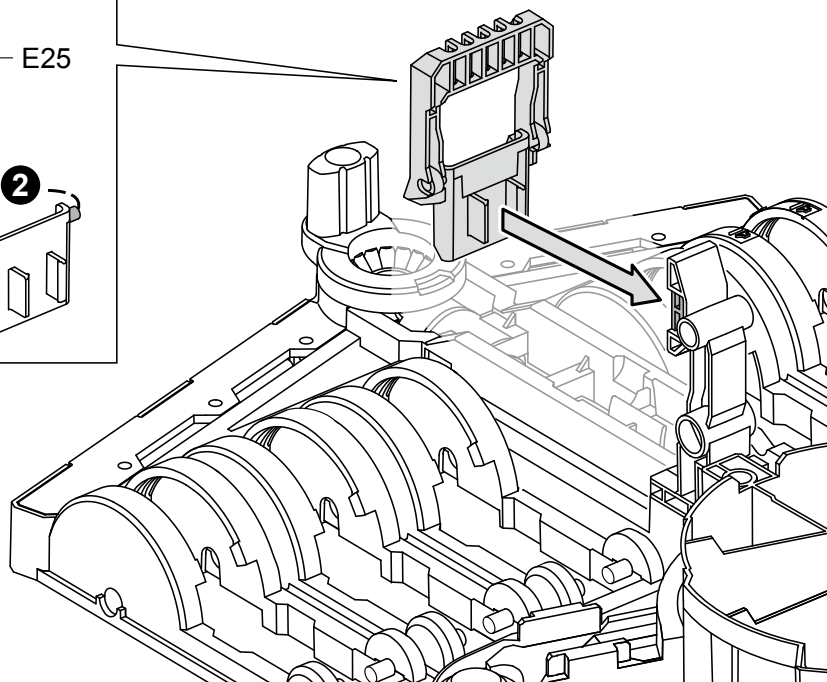
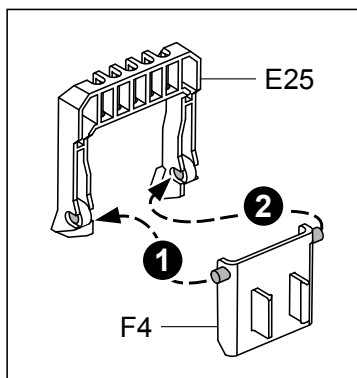


7



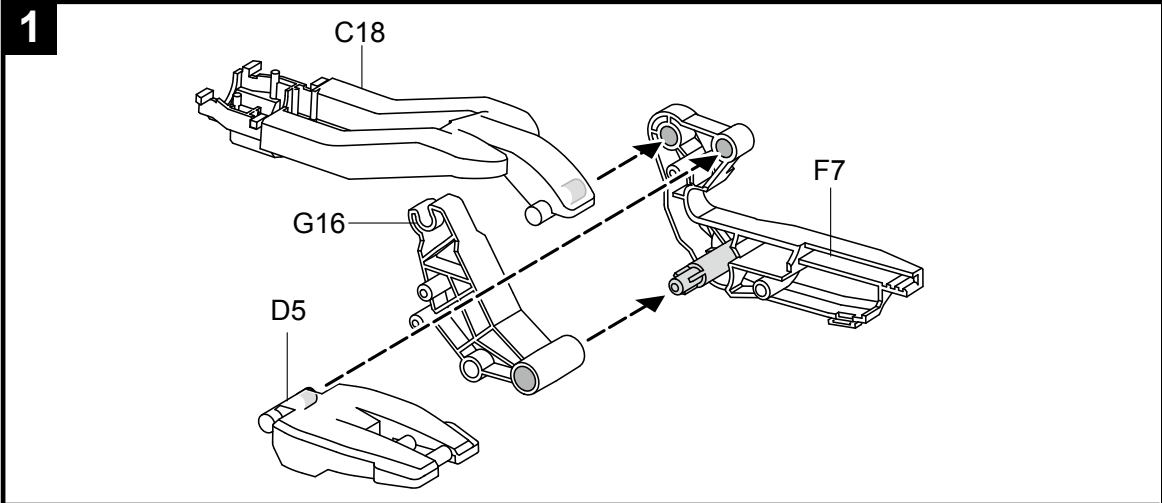


10

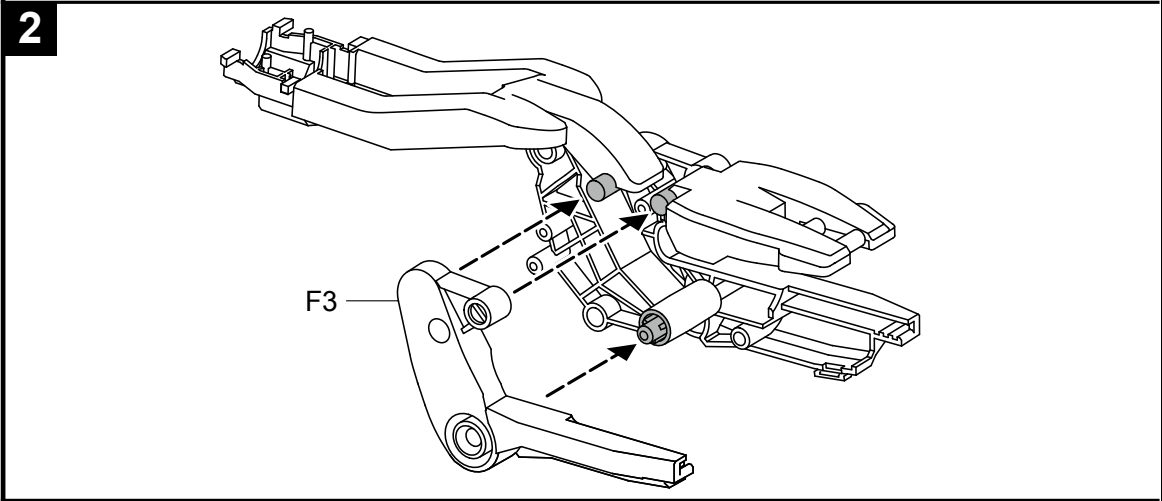


手臂组装

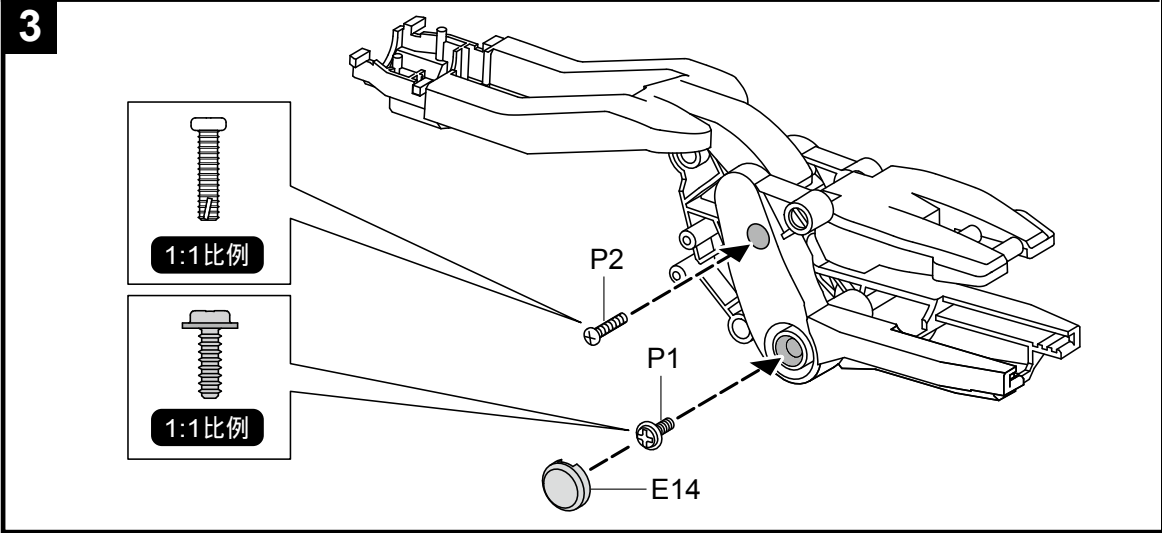
1



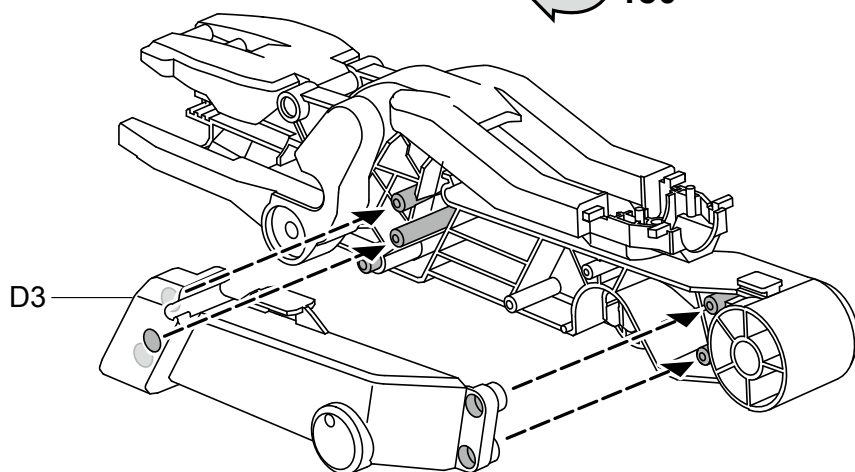
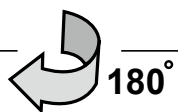
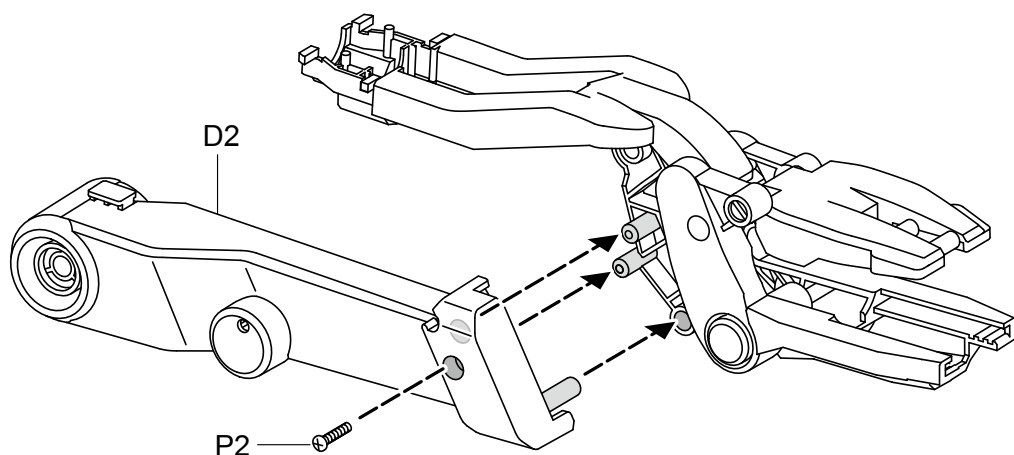
2



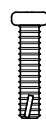
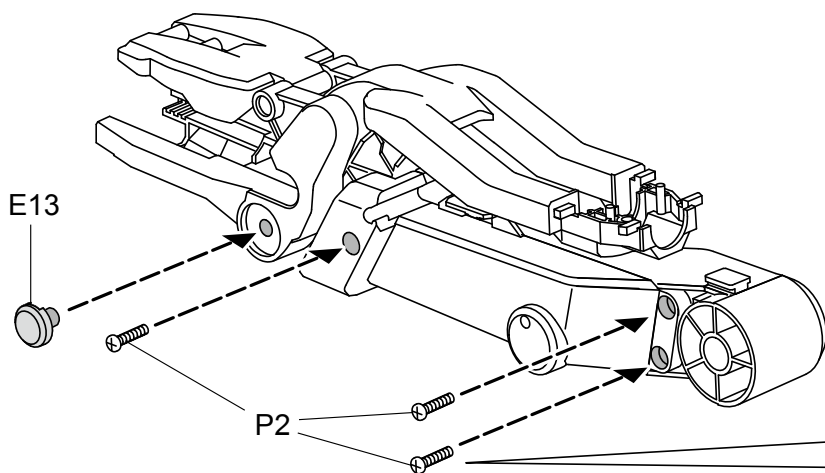
3



4

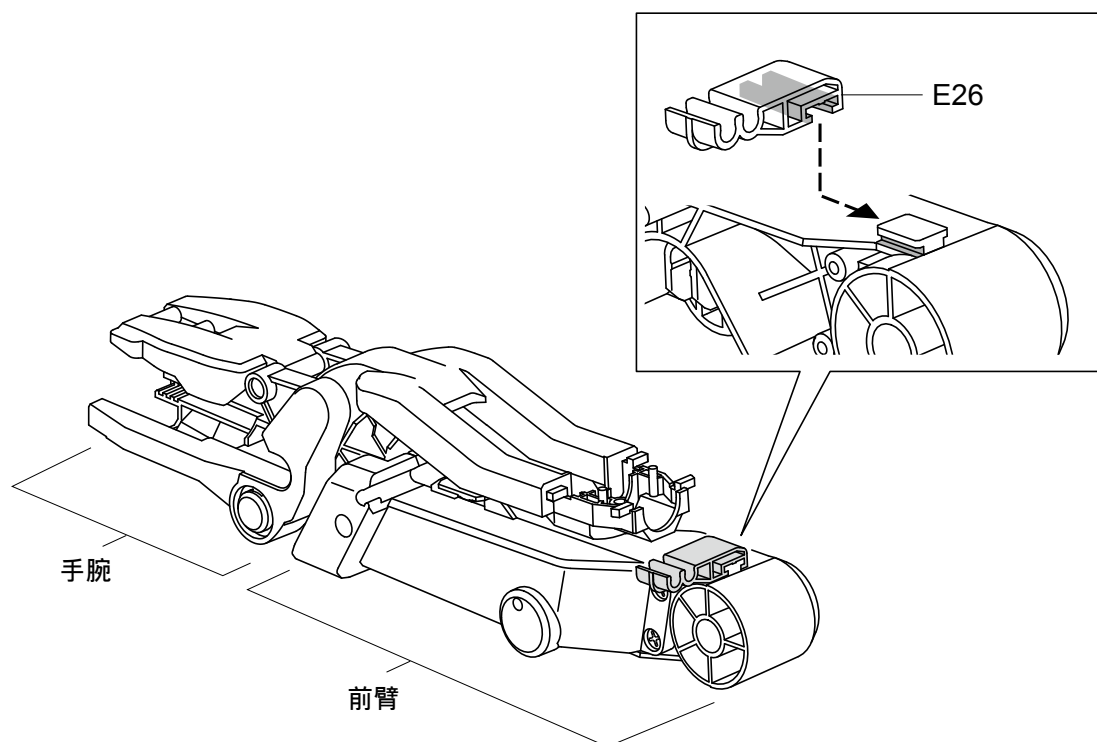


5

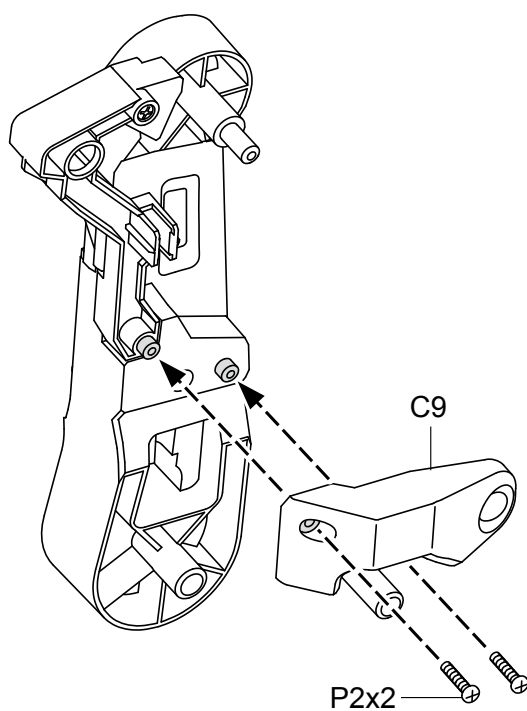
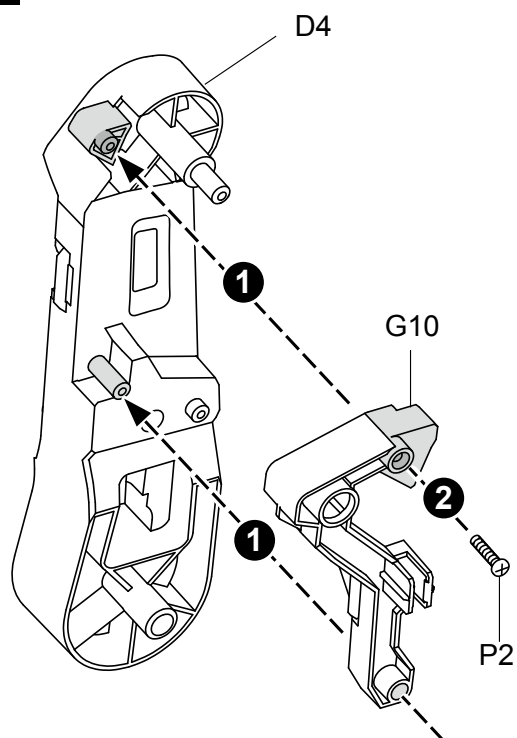


1:1 比例

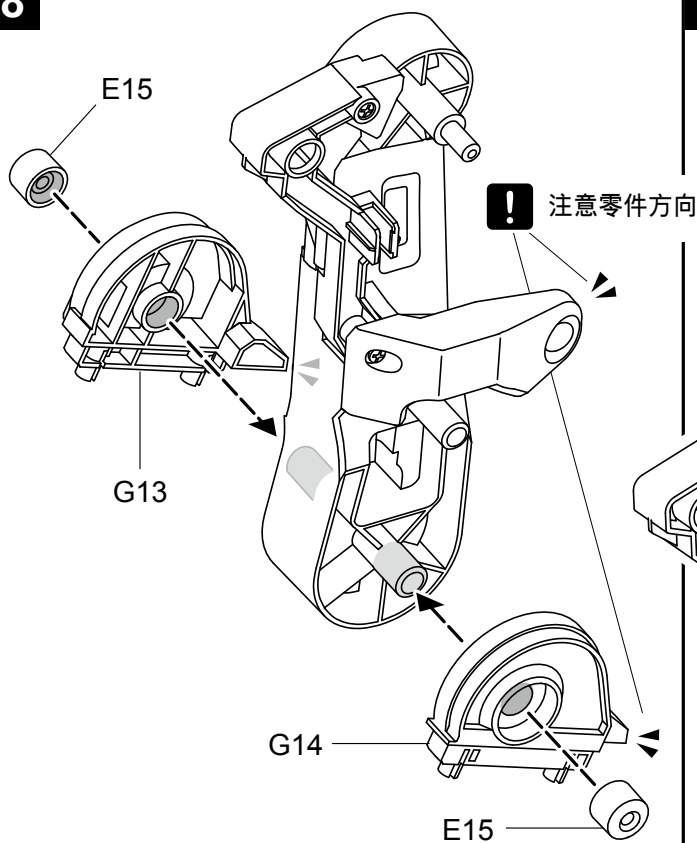
6



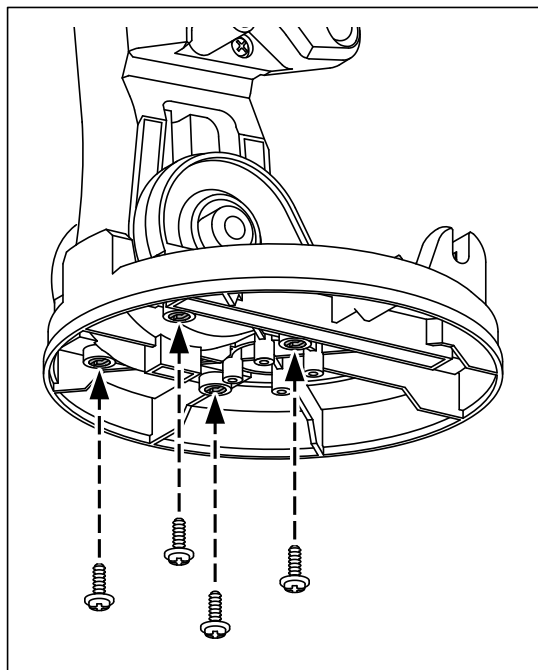
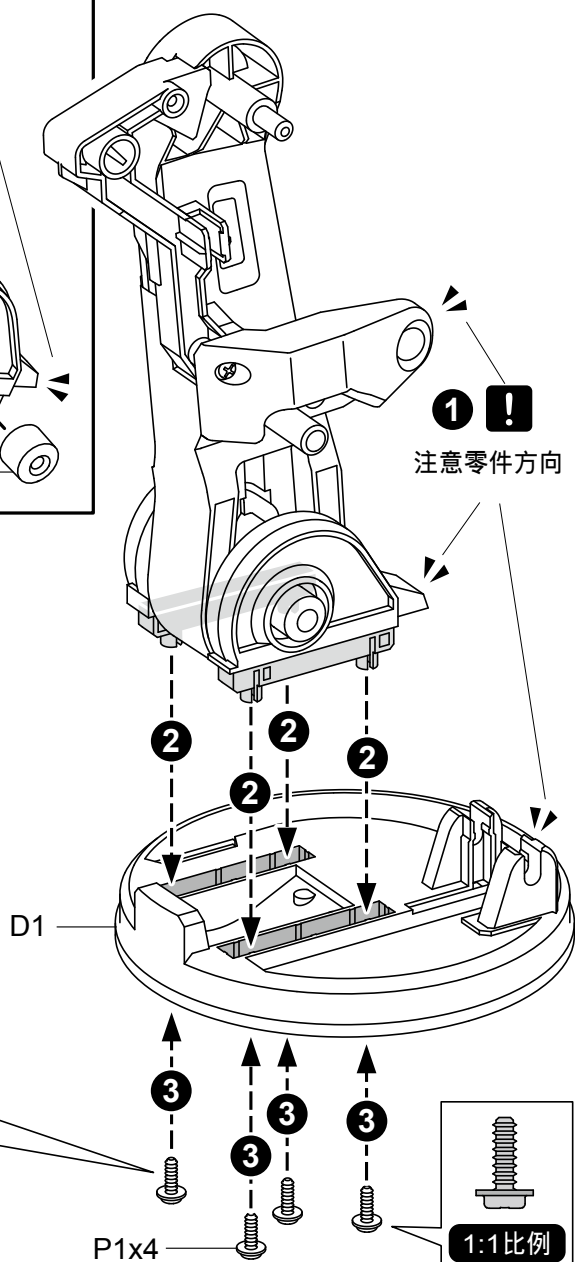
7



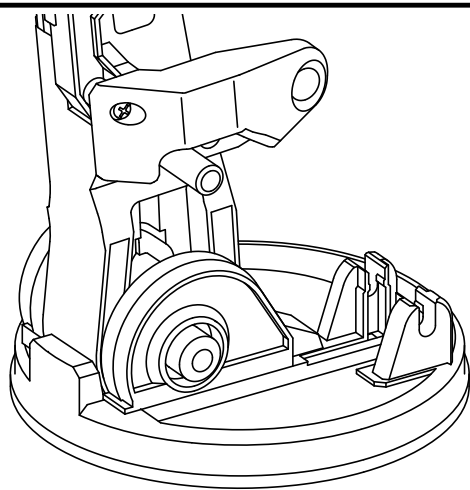
8



9



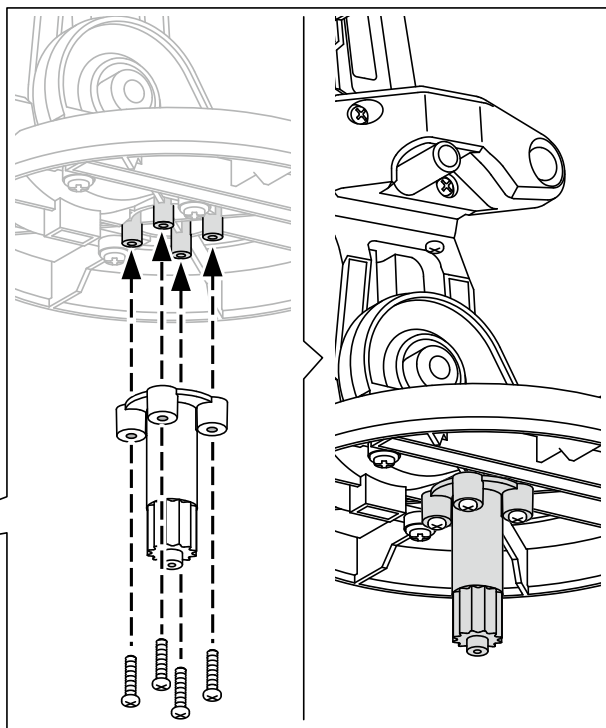
10



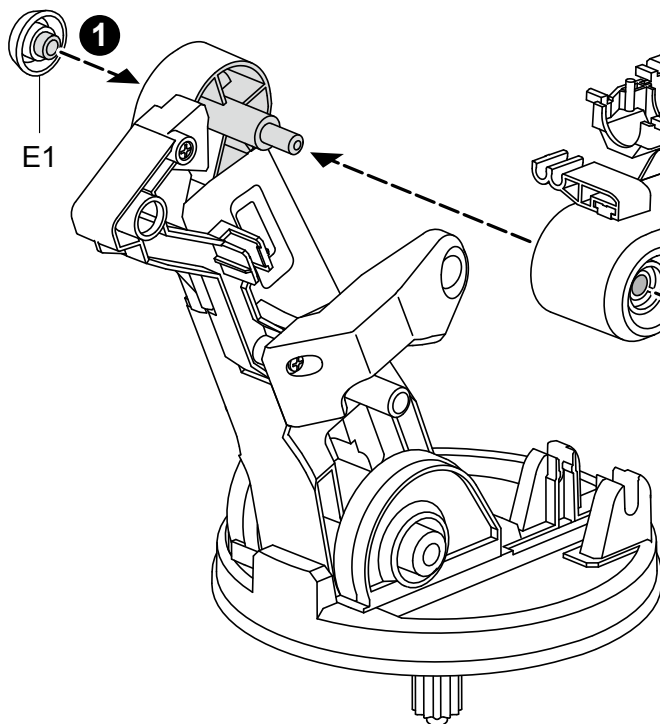
E11

P2x4

1:1比例



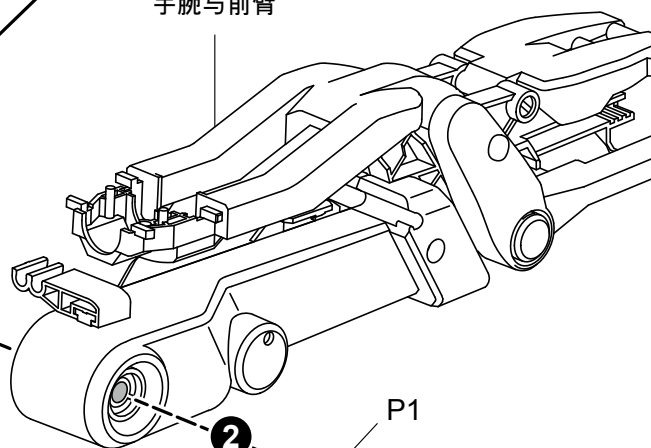
11



E1

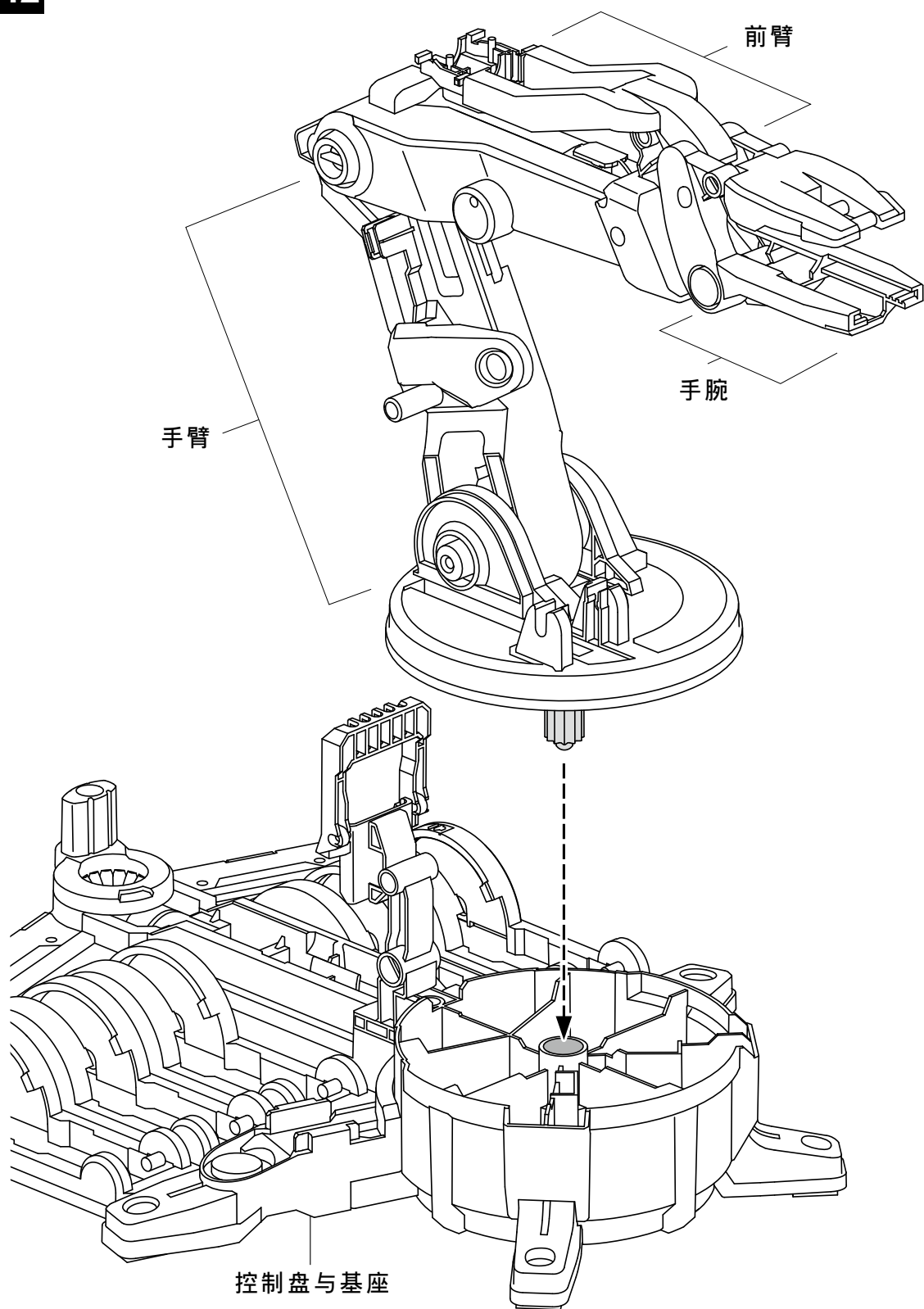
手腕与前臂

1:1比例

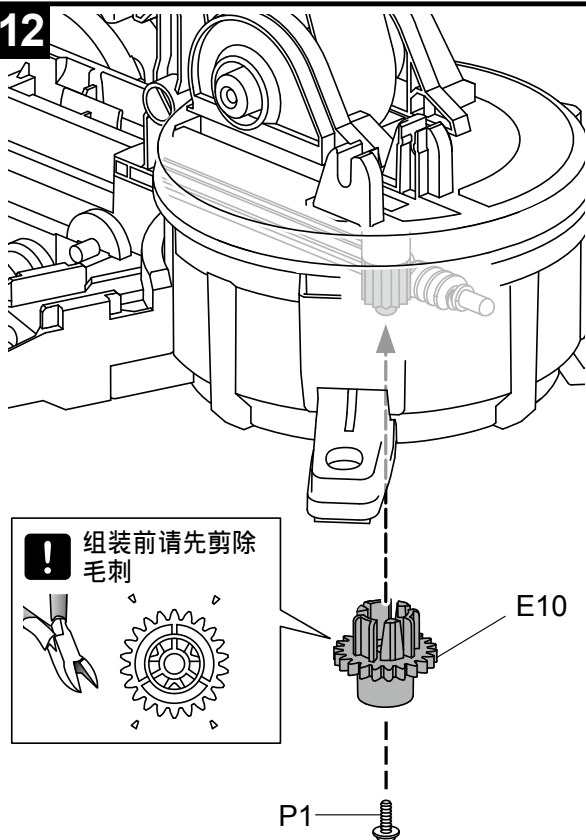


P1

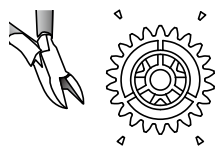
E8



12



! 组装前请先剪除毛刺

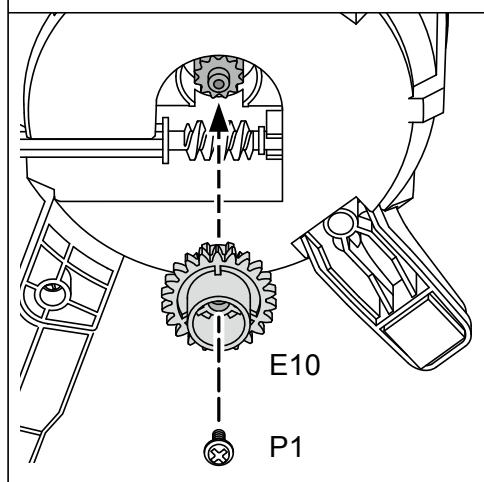


E10

P1

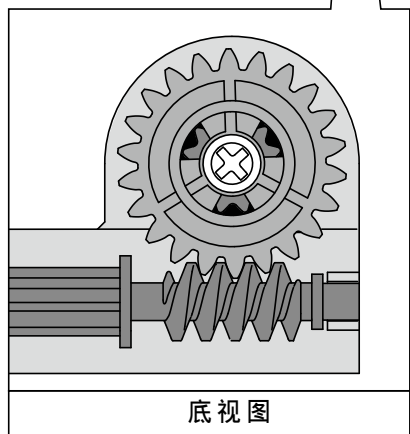
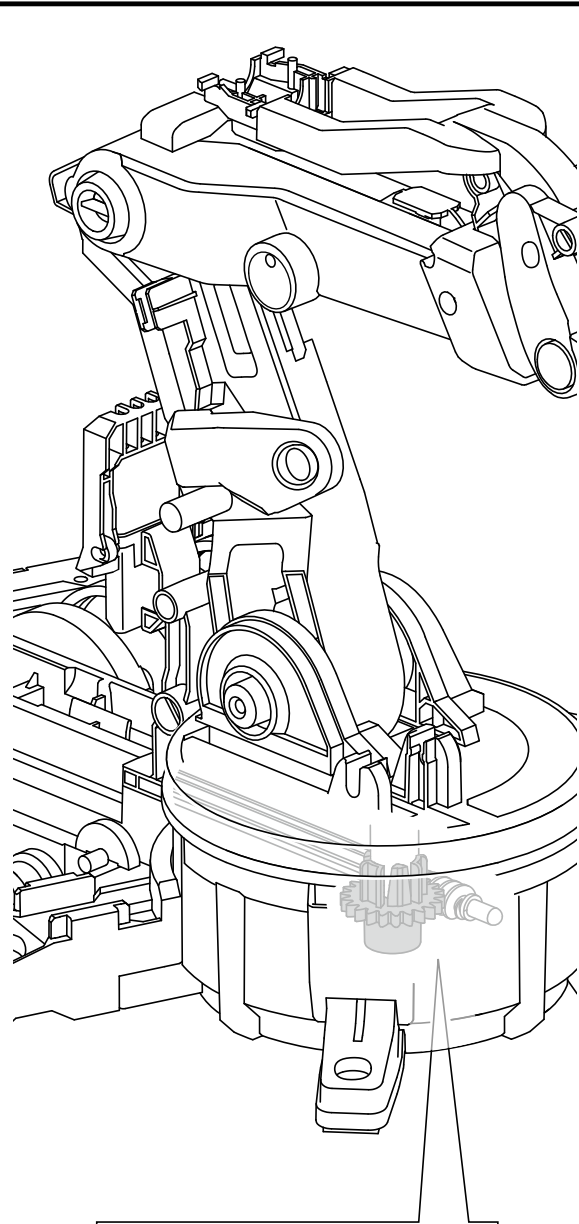
! 请确认E10没有上下颠倒

底视图



E10

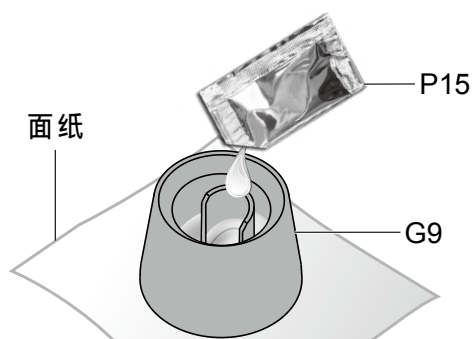
P1



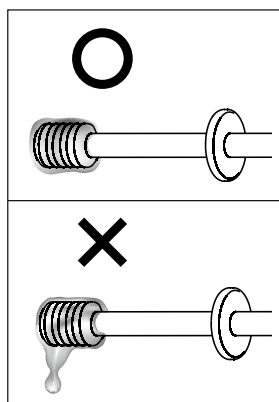
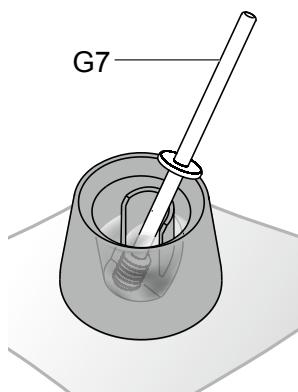
底视图

油包使用说明

1



请小心将液压油倒入G9，请勿溢出



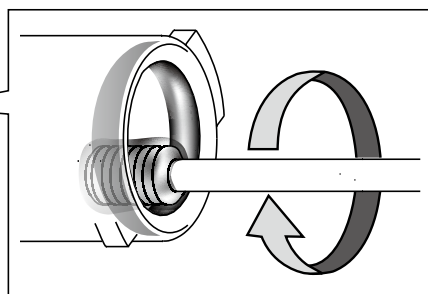
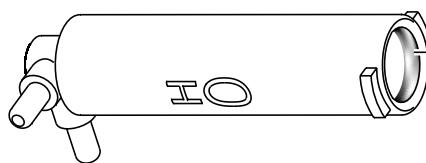
2



= 抹油

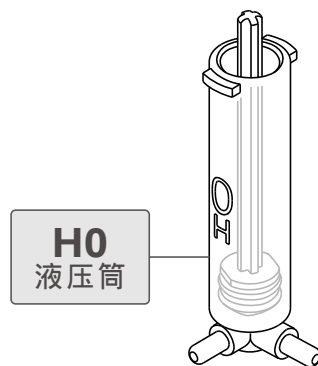
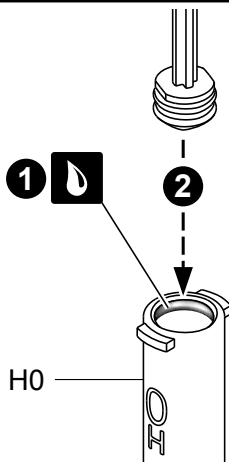
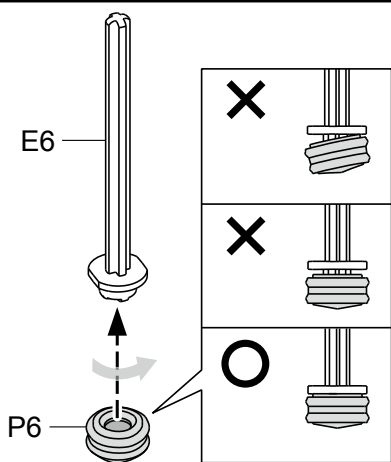
注意：出现此图  代表零件需抹油

! 请勿将液压油抹到外面



H0~H5 液压筒组装

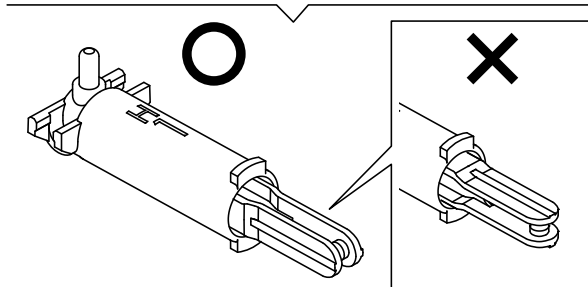
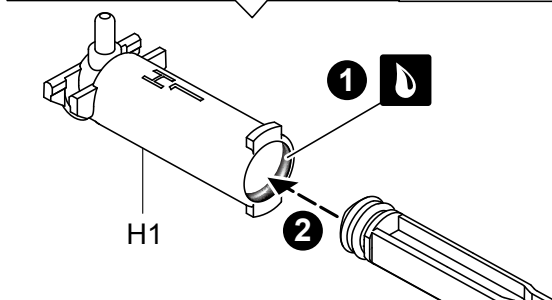
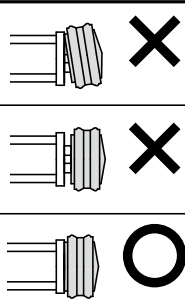
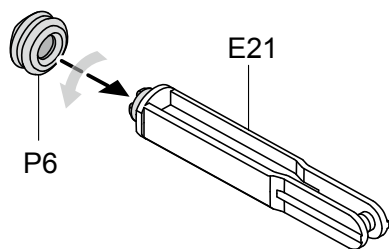
H0 液压筒组装



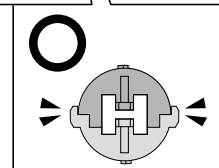
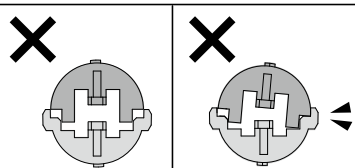
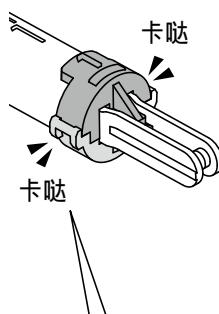
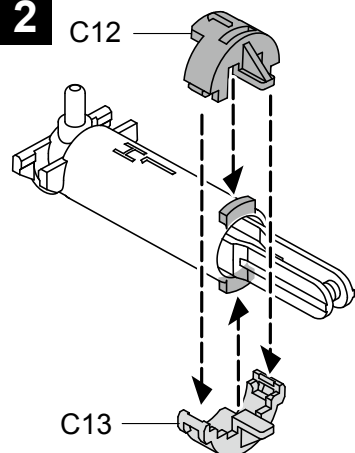
! 重要操作，请特别注意

H1 液压筒 组装

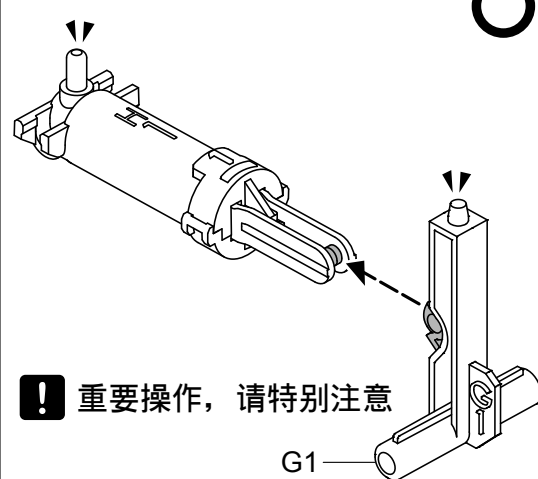
1



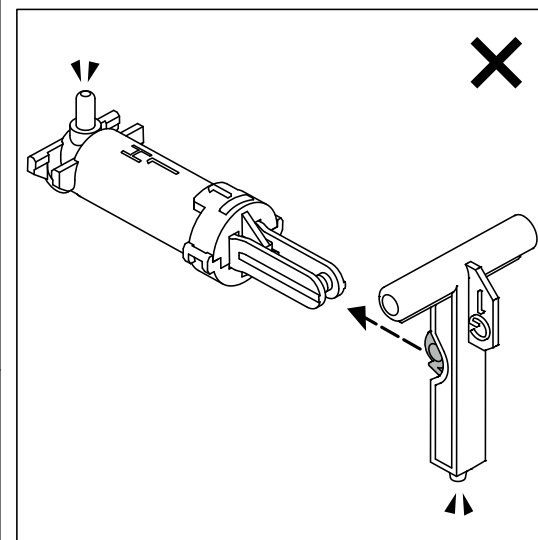
2



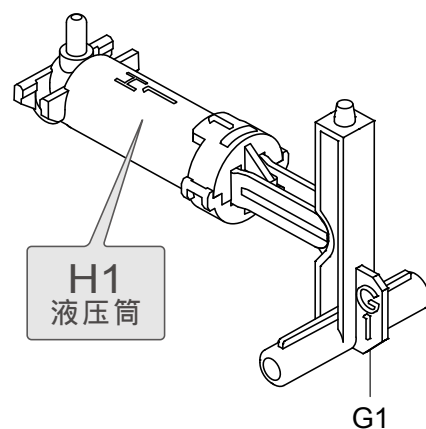
3



! 重要操作，请特别注意

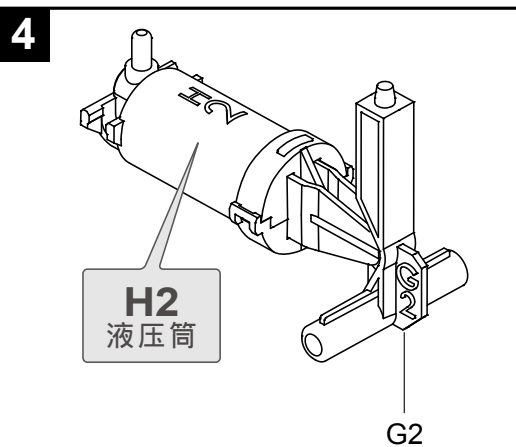
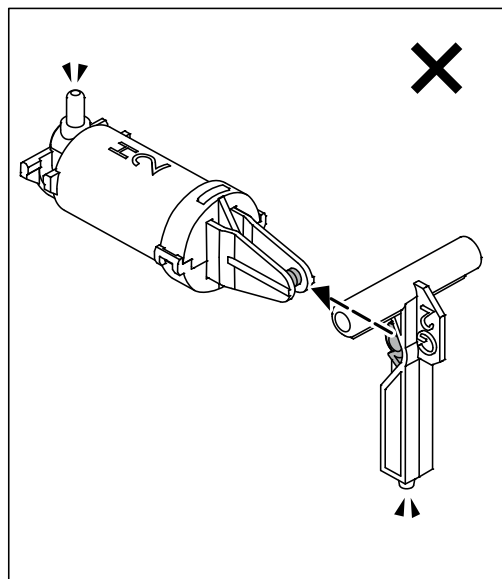
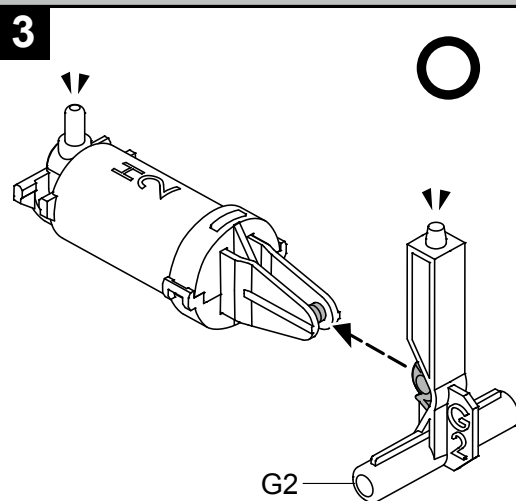
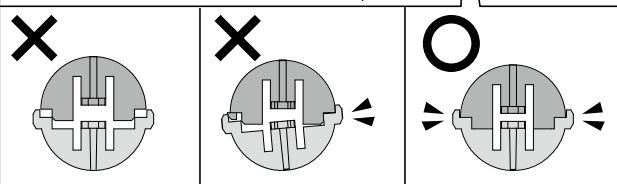
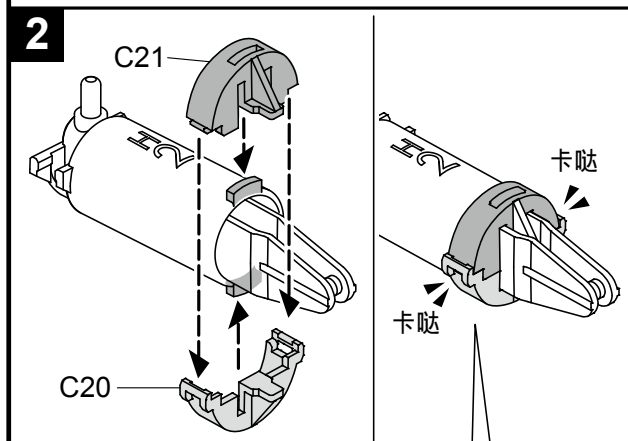
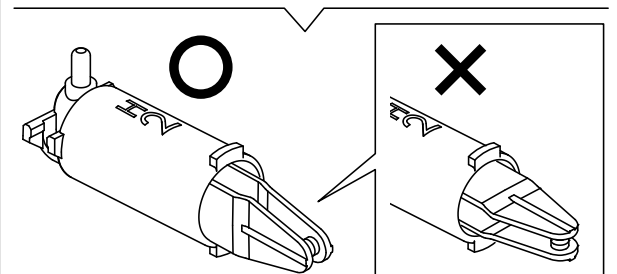
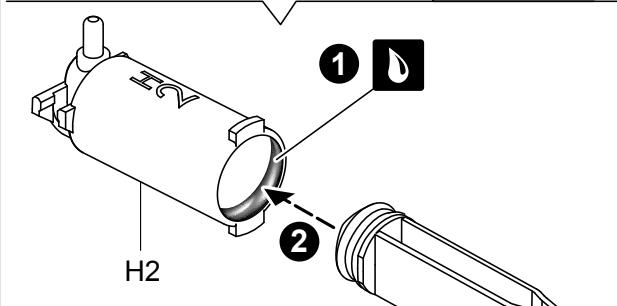
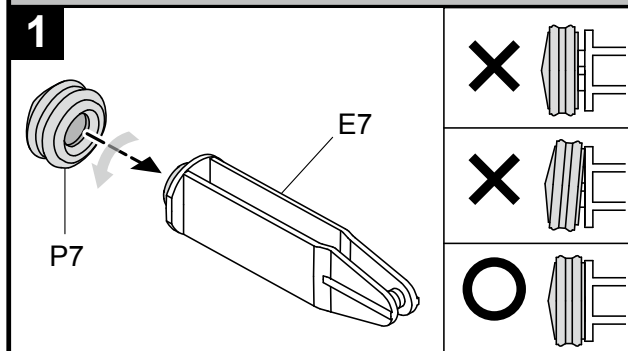


4



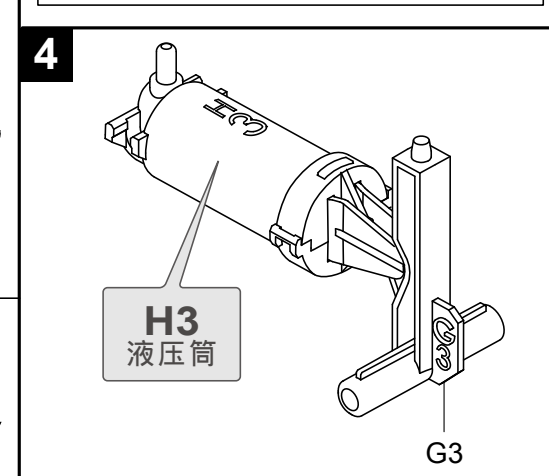
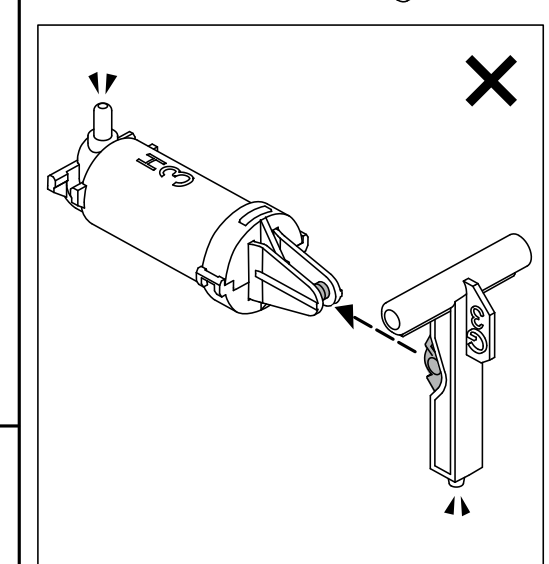
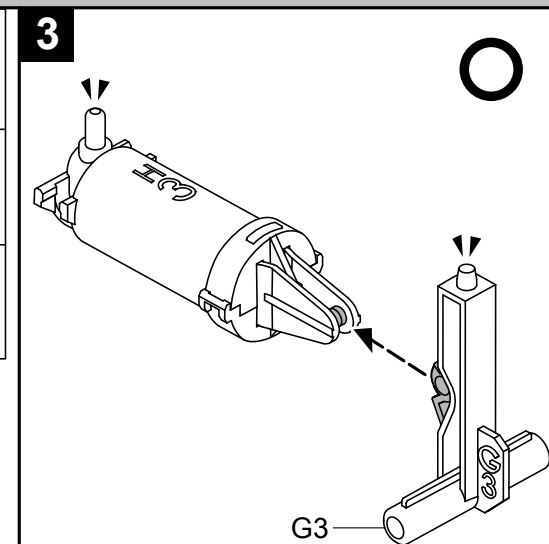
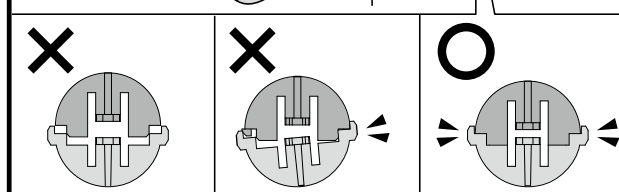
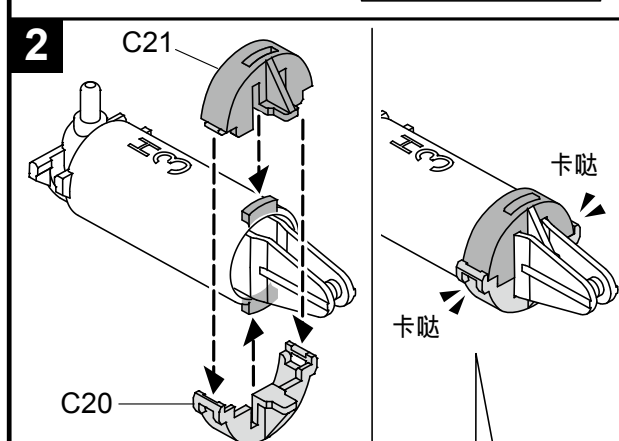
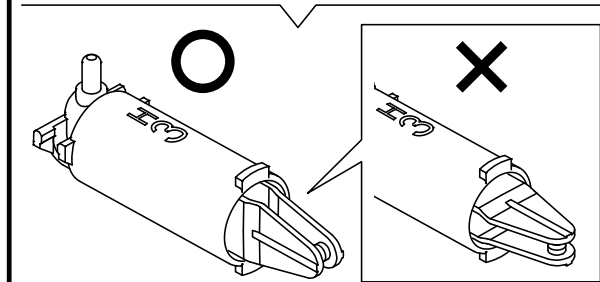
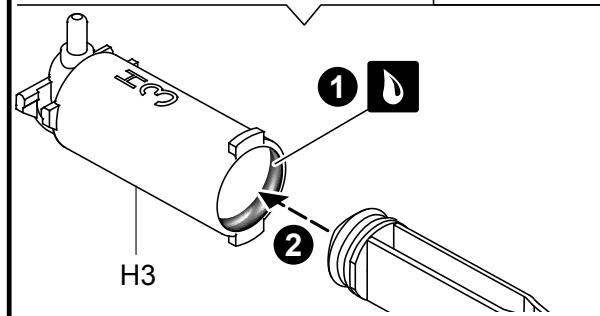
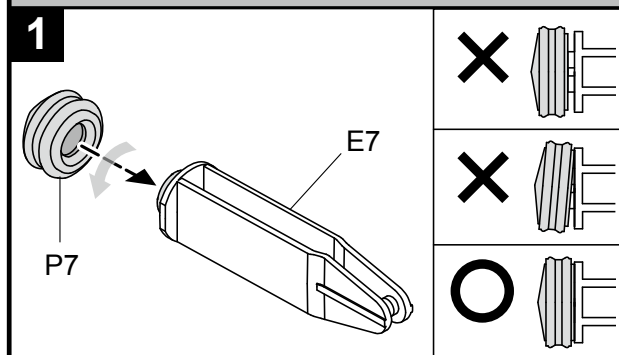
H2 液压筒 组装

! 重要操作，请特别注意



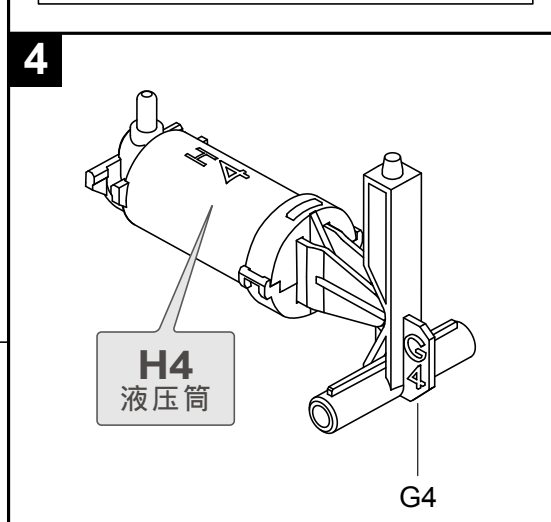
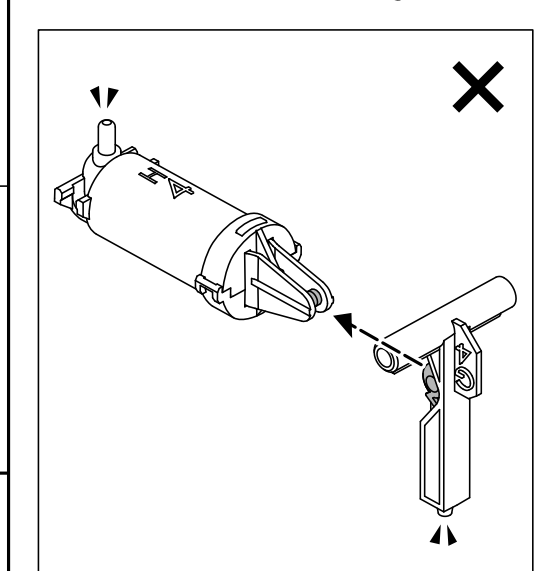
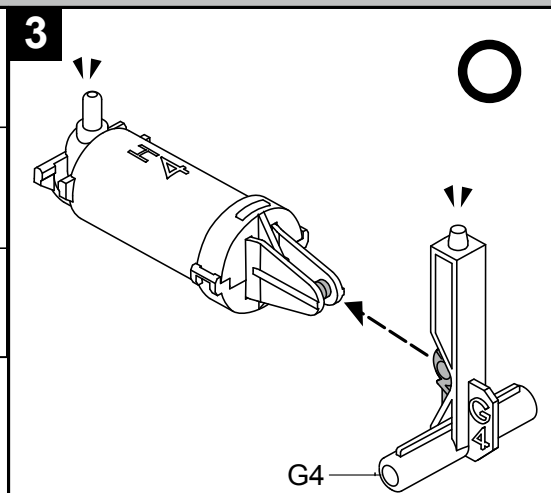
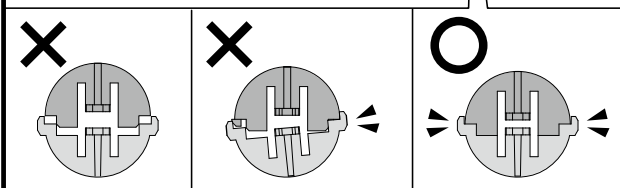
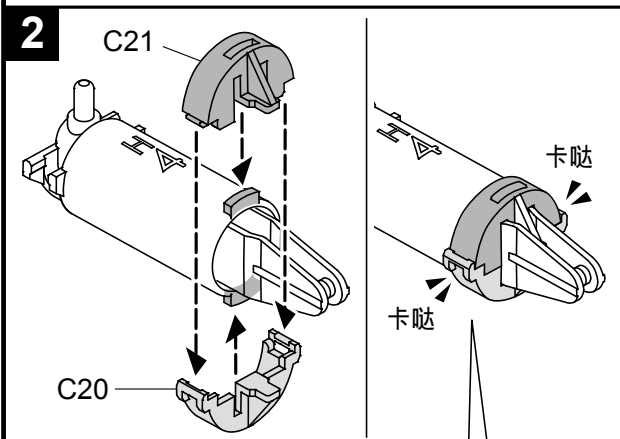
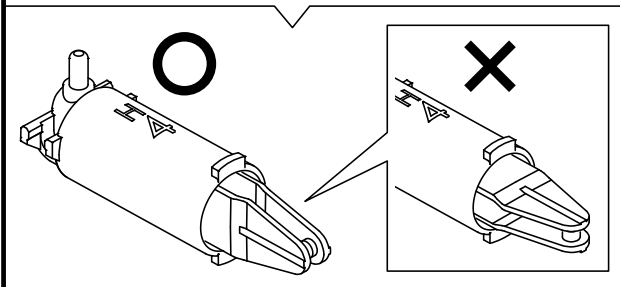
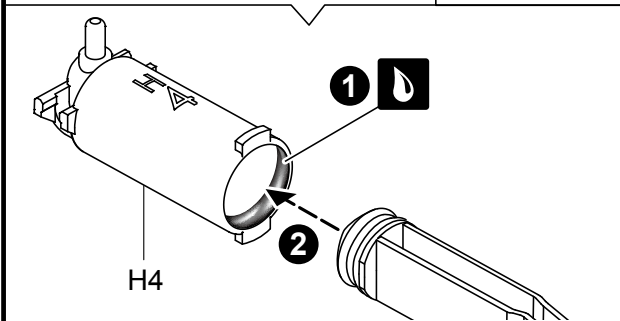
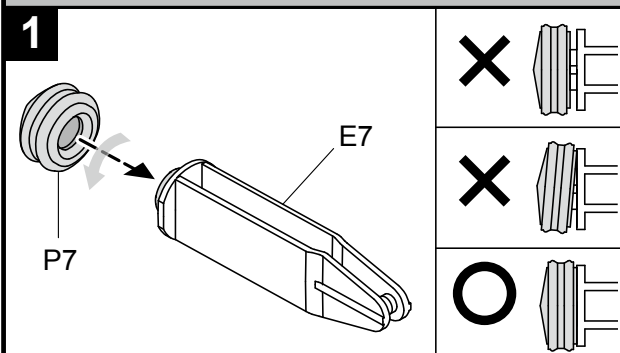
H3 液压筒 组装

! 重要操作，请特别注意



H4 液压筒 组装

! 重要操作，请特别注意



！重要操作，请特别注意

H5 液压筒 组装

1

P7

E7

H5

2

C21

C20

卡嗒

卡嗒

3

G5

4

H5 液压筒

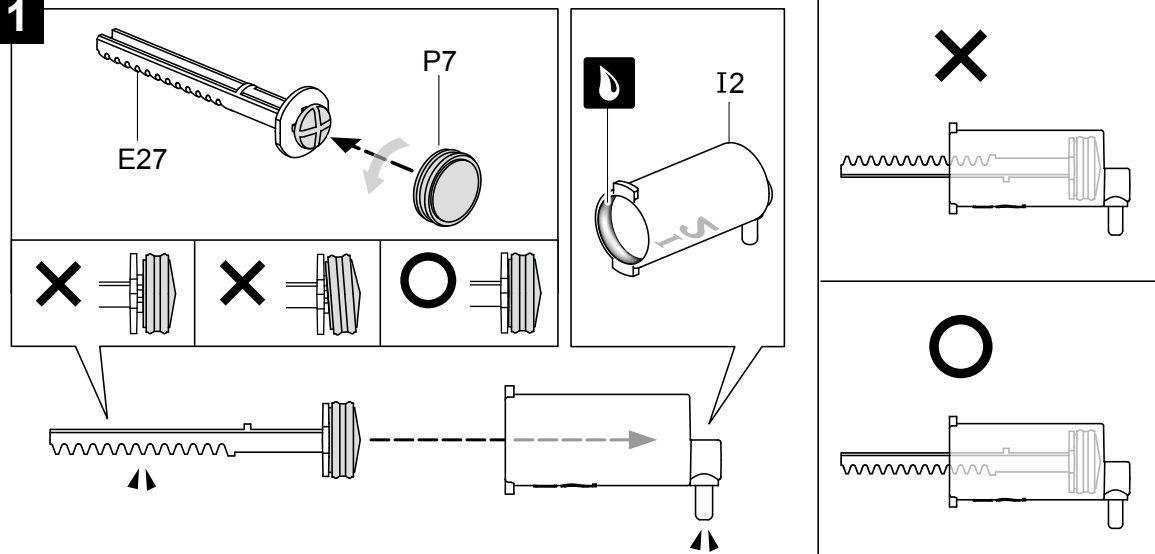
G5

! 重要操作，请特别注意

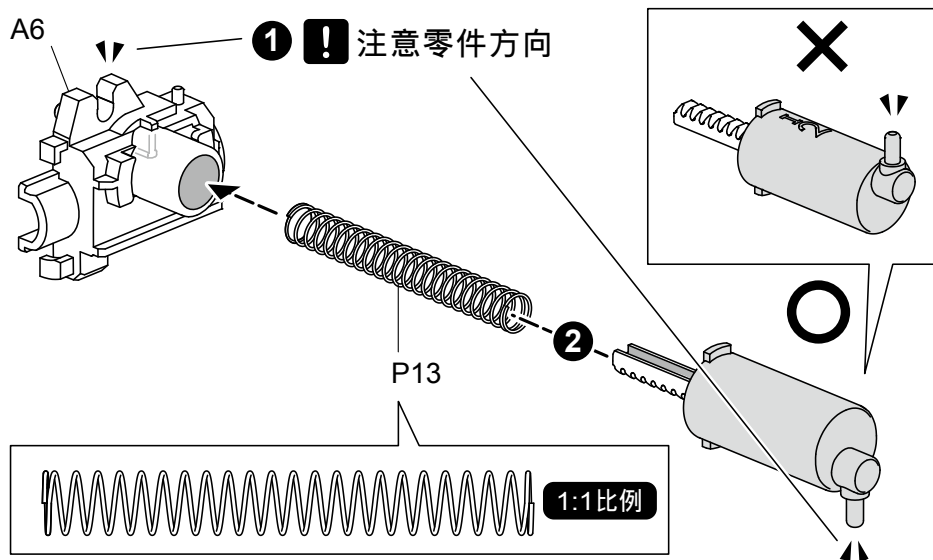
I 1~ I 5 液压筒 组装

I 1~ I 2 液压筒 组装

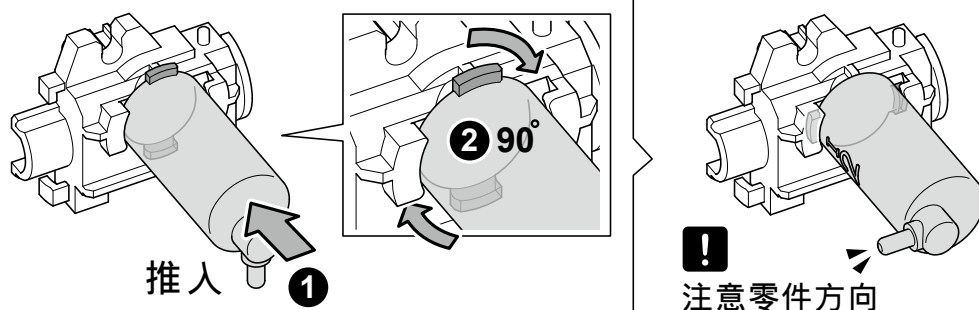
1



2

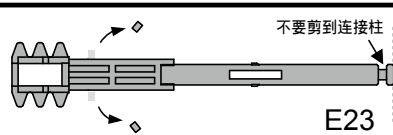


3

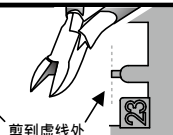


4

! 组装前请先剪除毛刺



E23

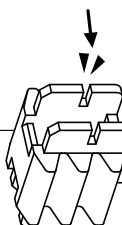


E18

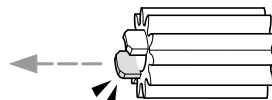
! 组装前请先剪除毛刺

! 注意! 开口朝上

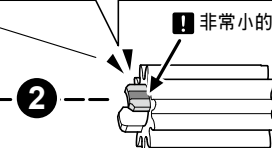
E23



1 ! 注意零件方向

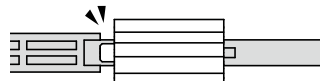
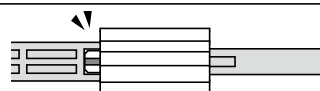
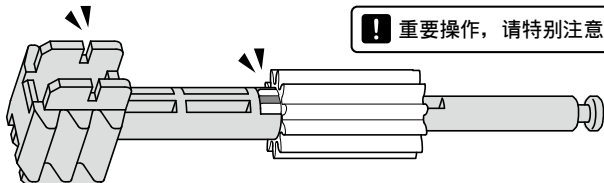


! 非常小的凹槽朝上

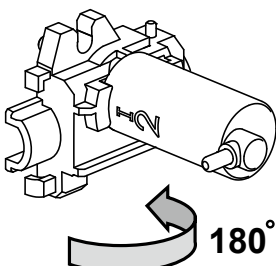


E18

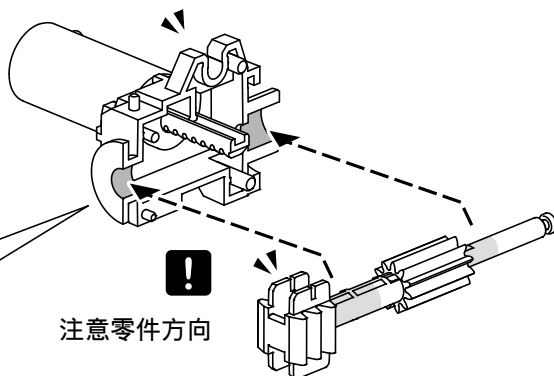
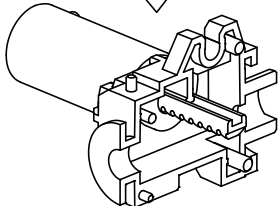
! 重要操作, 请特别注意



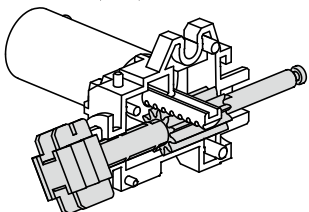
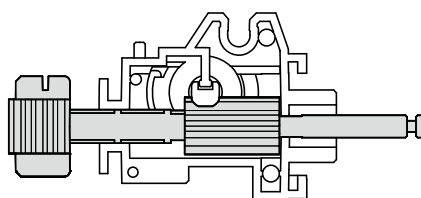
5



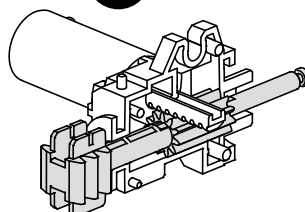
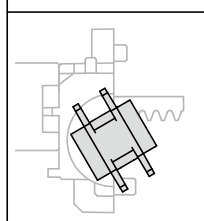
180°



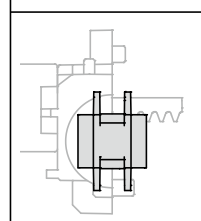
注意零件方向

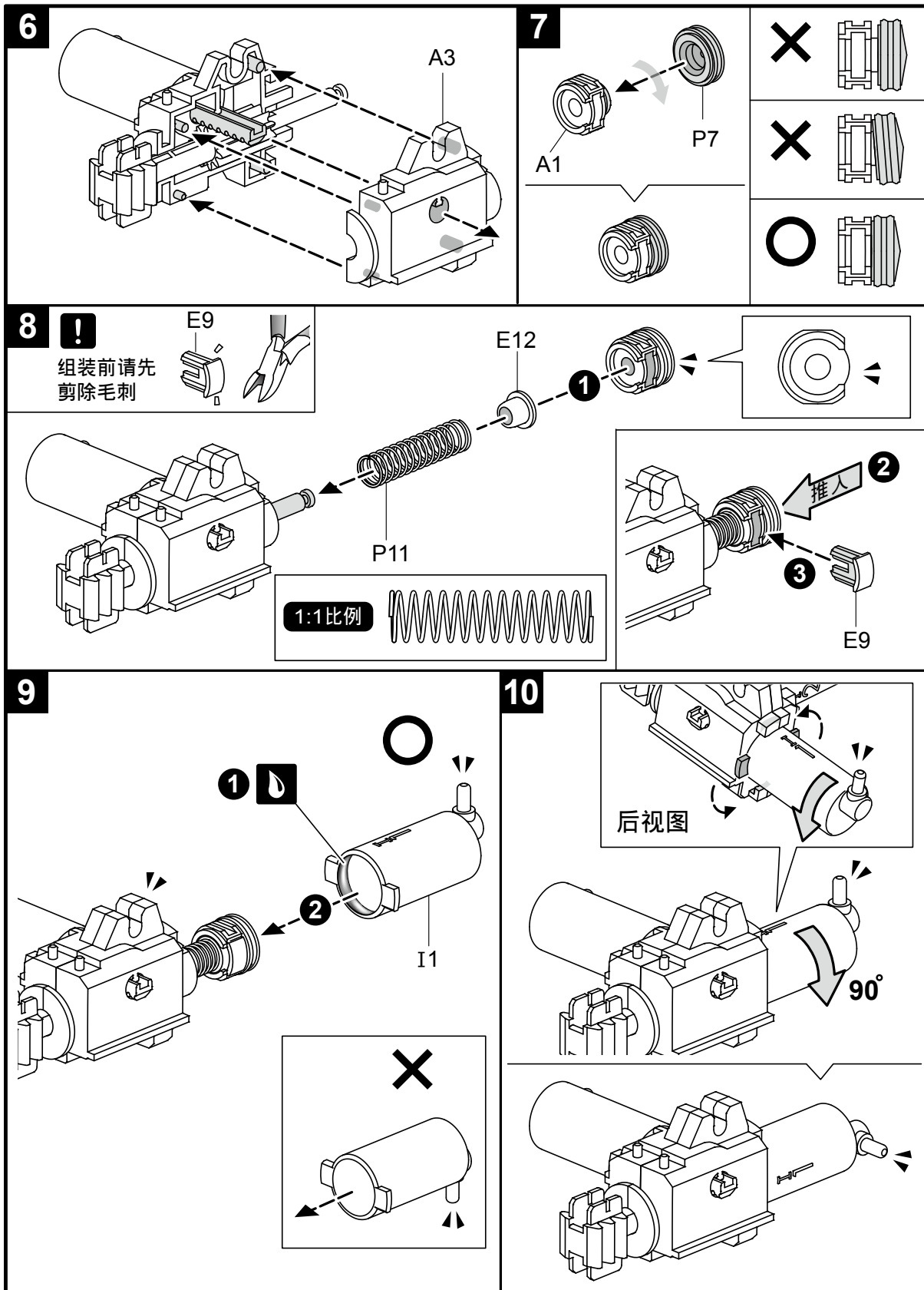


前视图

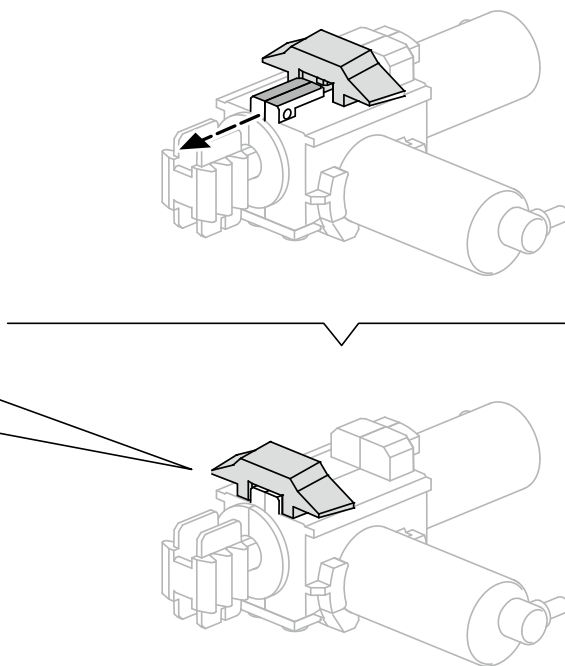
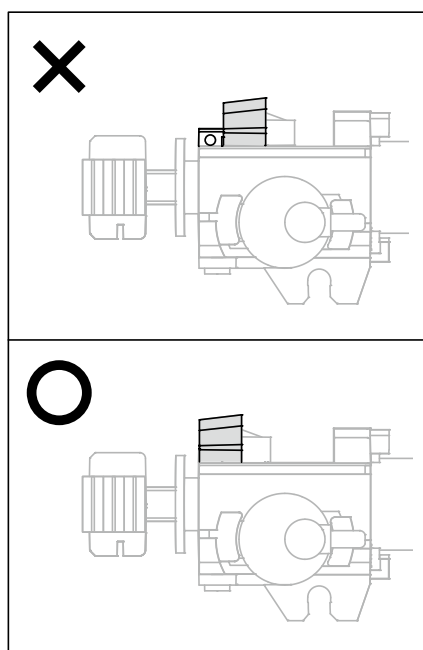
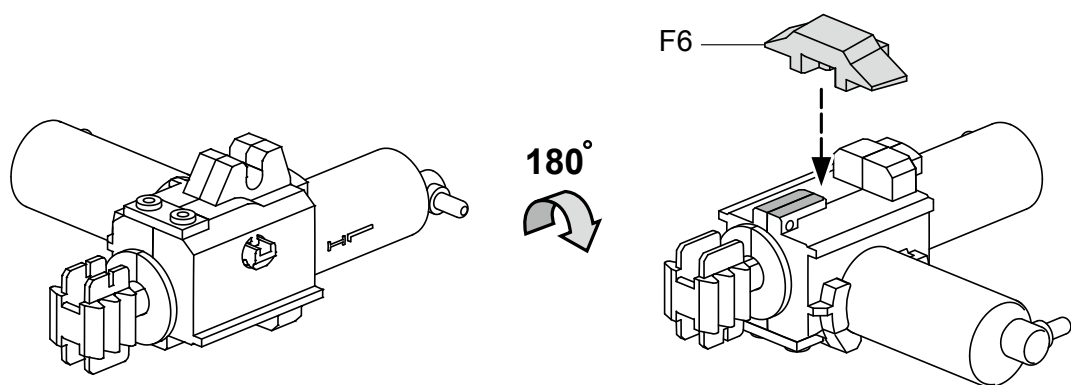
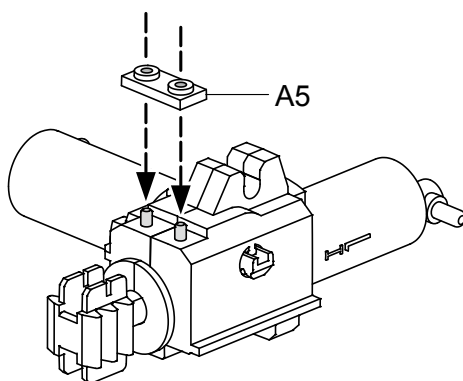


前视图

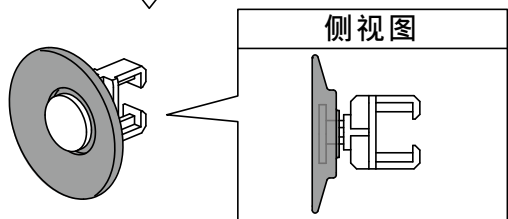
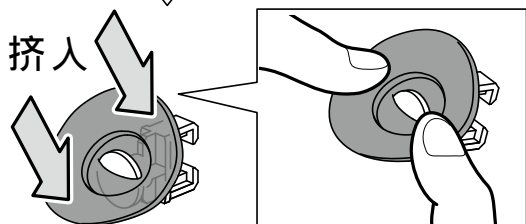
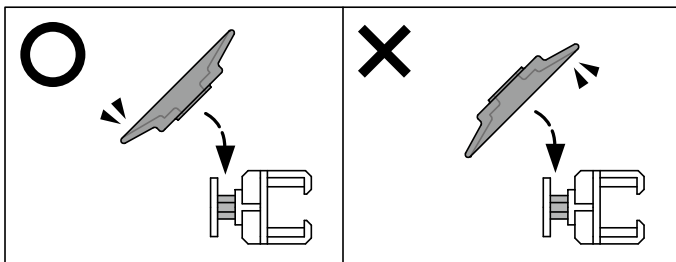
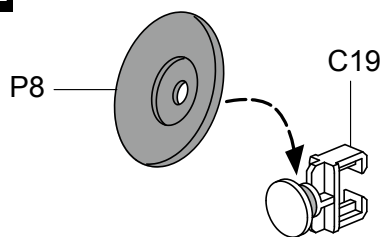




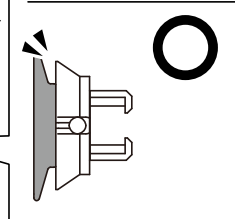
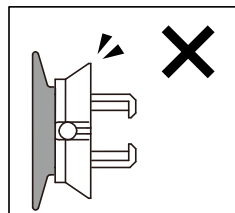
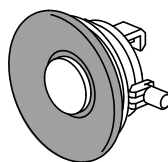
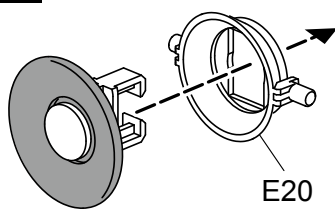
11



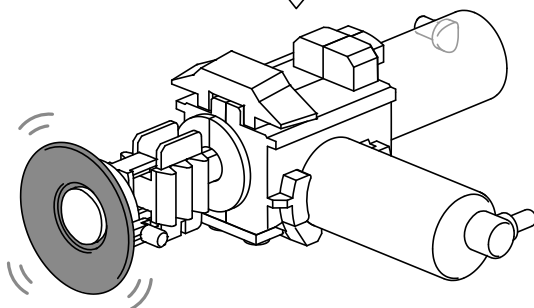
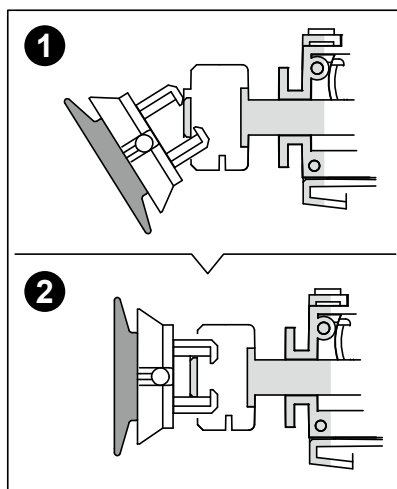
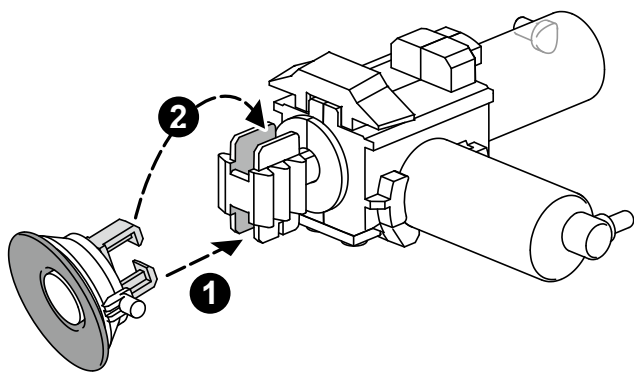
12

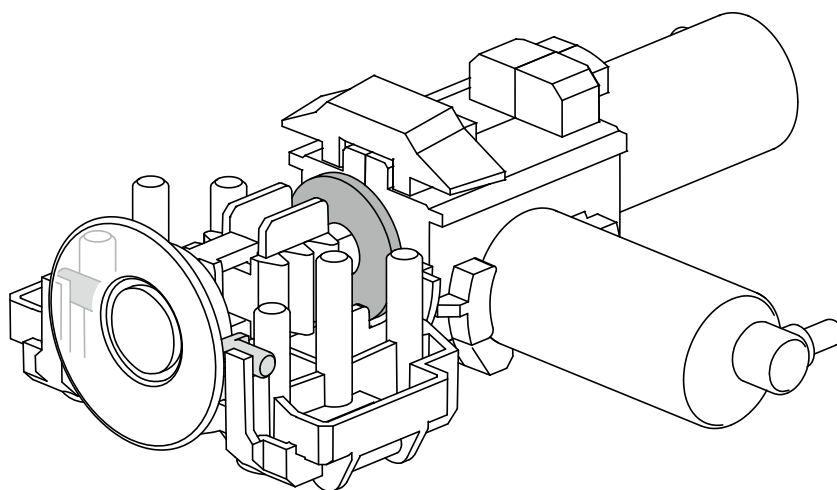
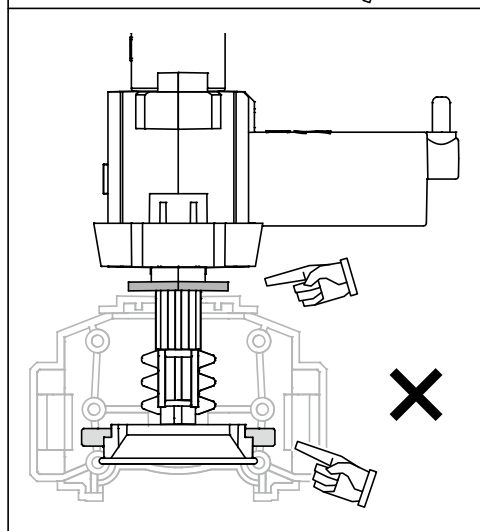
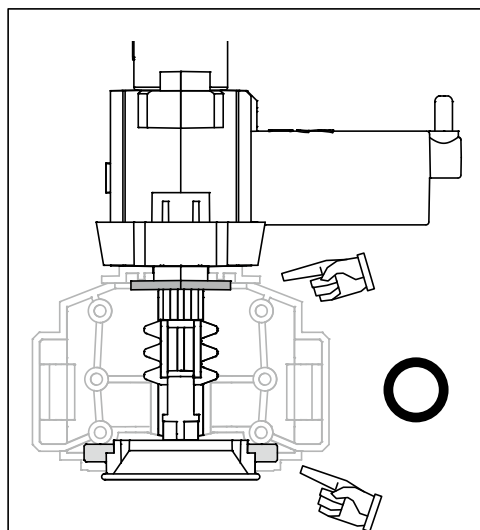
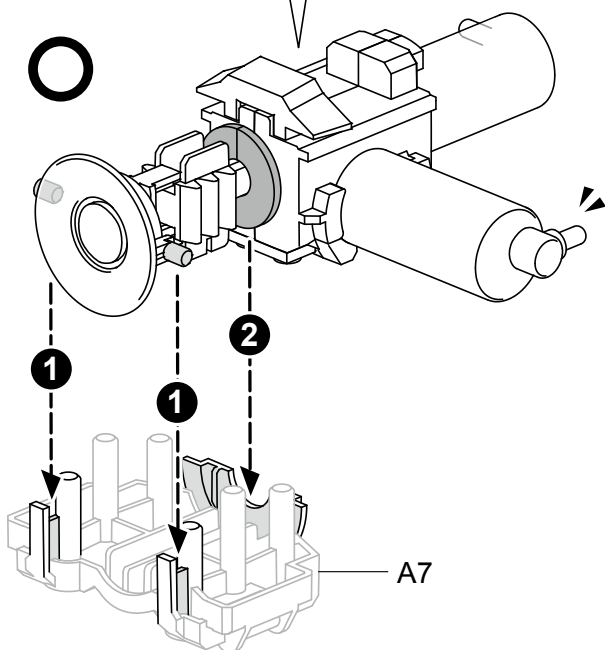
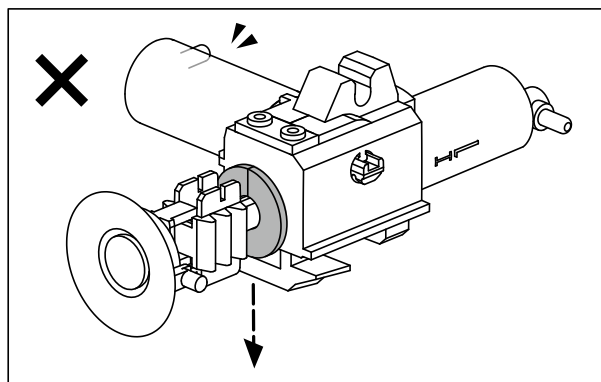


13



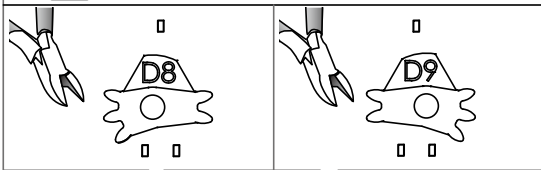
14





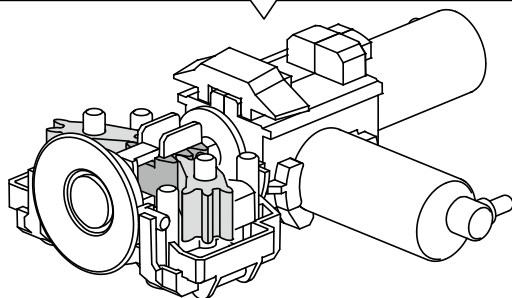
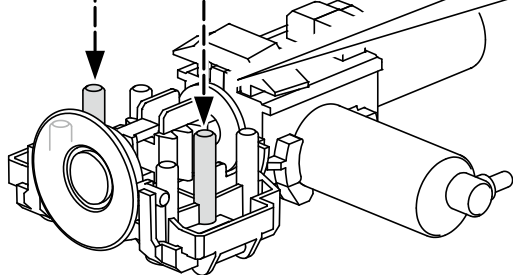
16

! 组装前请先剪除毛刺



D8

D9



! 非常重要

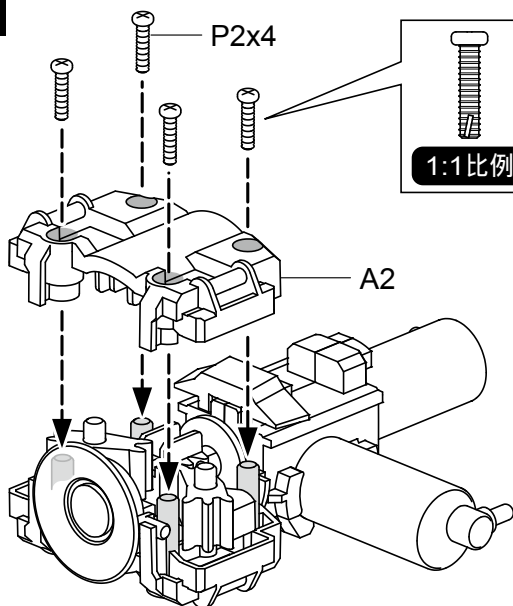


17

P2x4

1:1比例

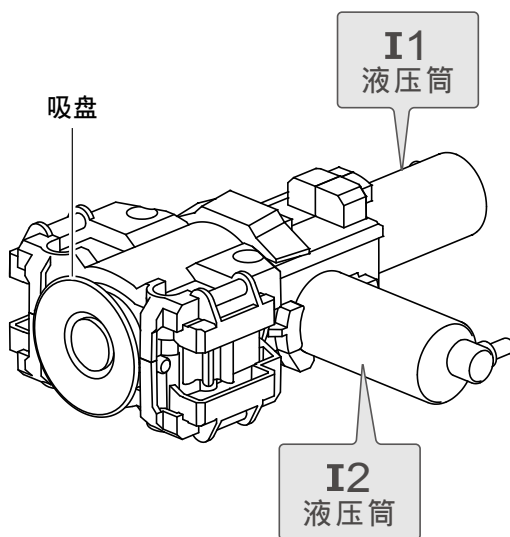
A2



吸盘

I1
液压筒

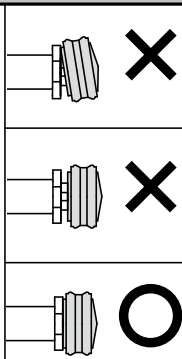
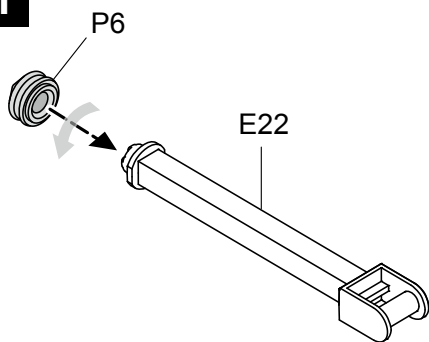
I2
液压筒



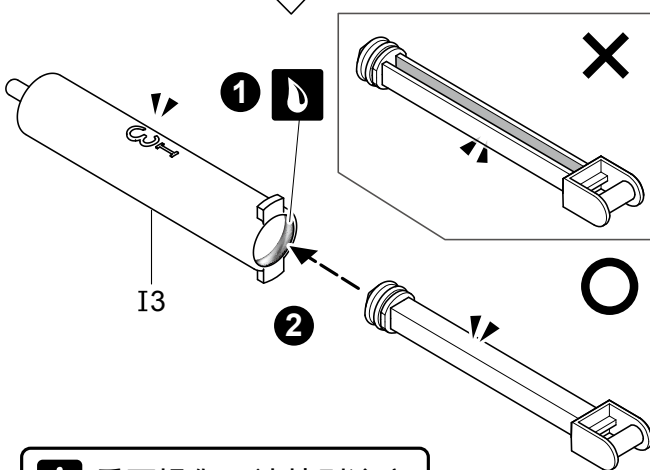
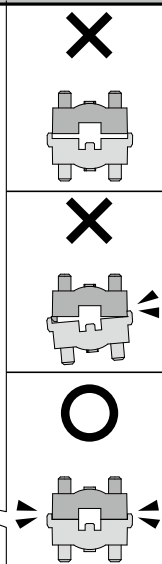
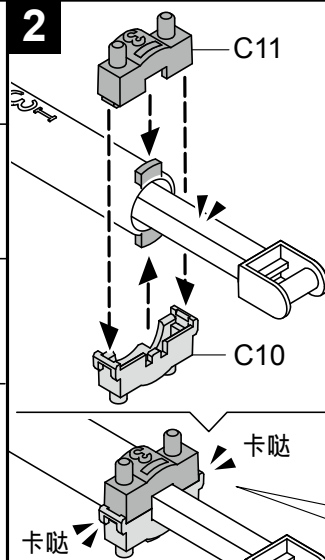
！重要操作，请特别注意

I 3 液压筒 组装

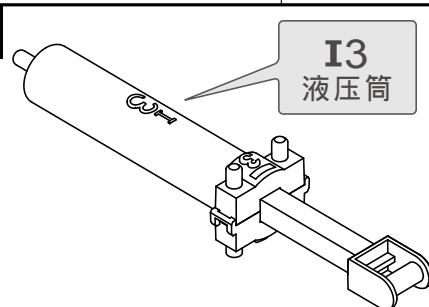
1



2



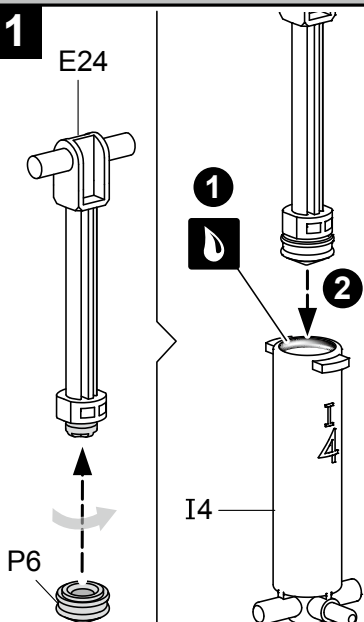
3



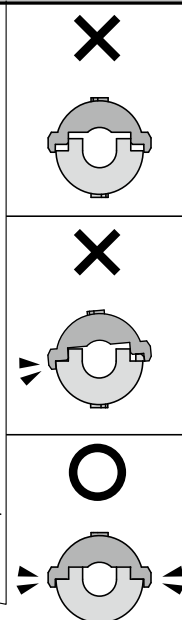
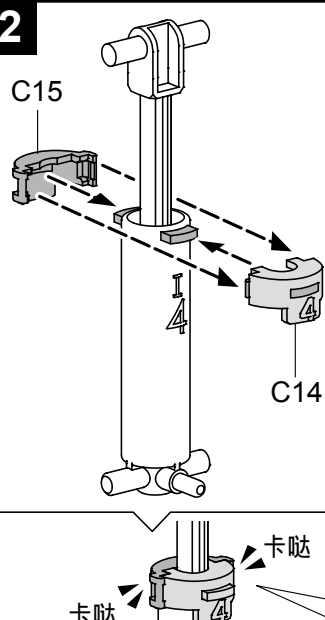
！重要操作，请特别注意

I 4 液压筒 组装

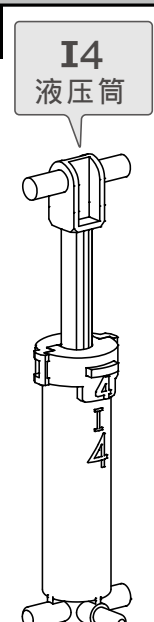
1



2



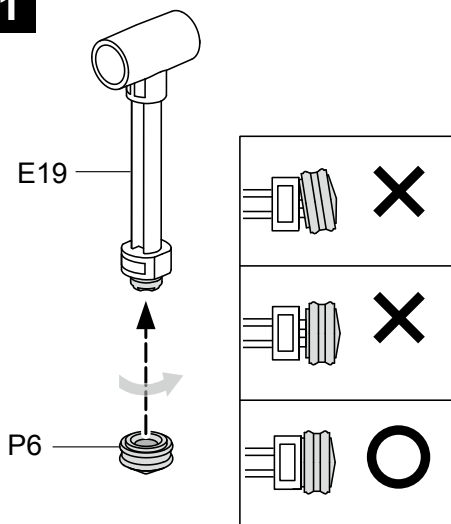
3



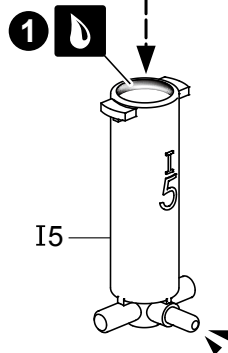
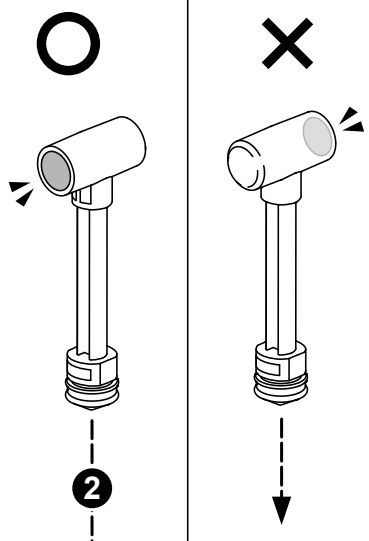
！重要操作，请特别注意

I 5 液压筒 组装

1

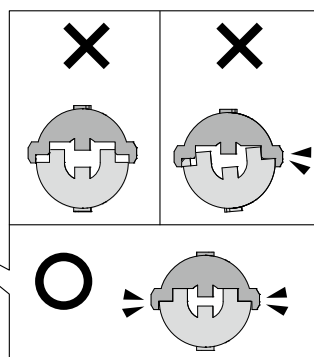
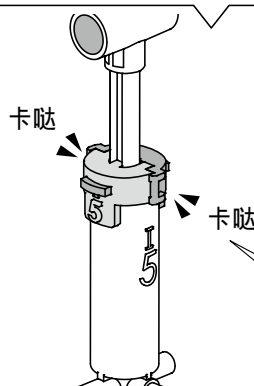
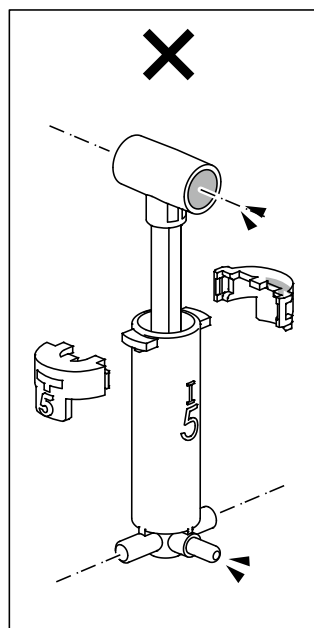
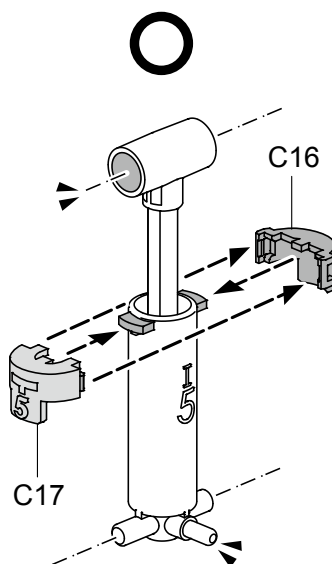


！注意零件方向

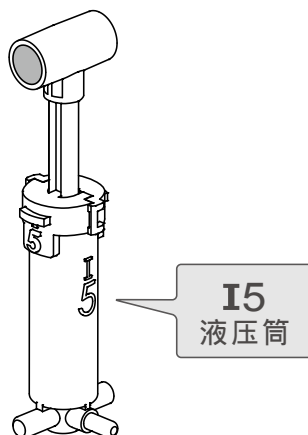


2

！注意零件方向

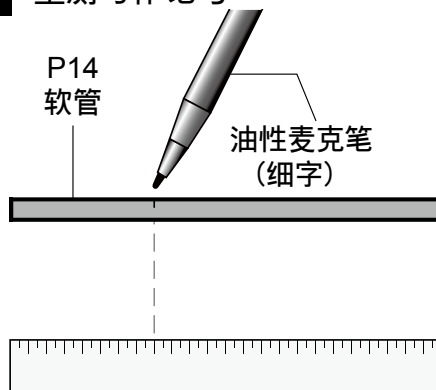


3

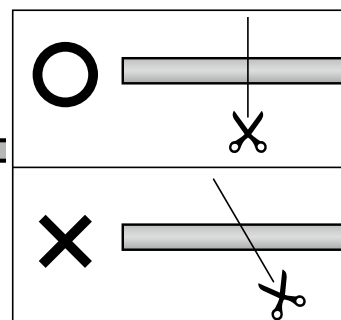
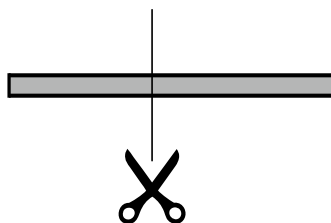


软管裁切

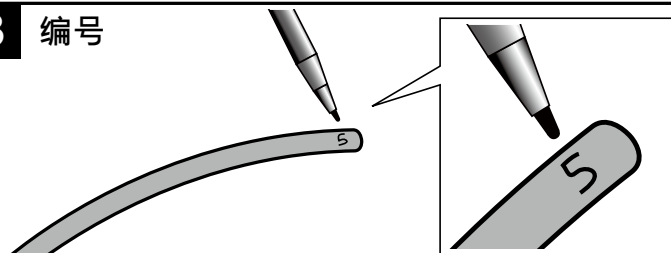
1 量测与作记号



2 剪下

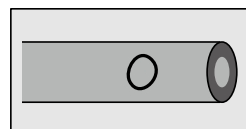
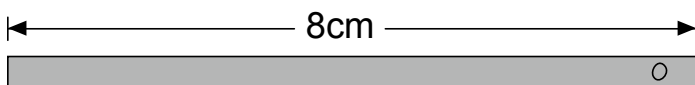


3 编号

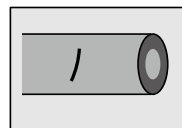
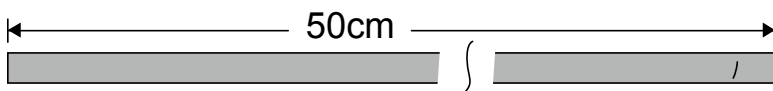


4 ! 分别按照以下尺寸量测软管与作记号，剪下后予以编号。软管1和软管0请用同一根软管剪切

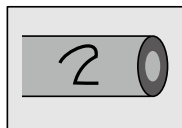
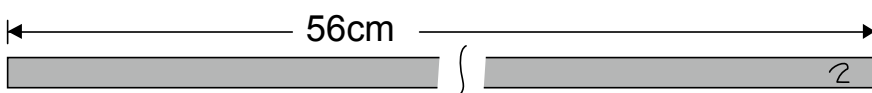
软管
0



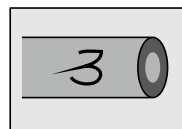
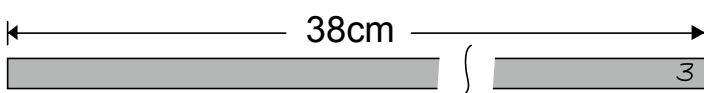
软管
1



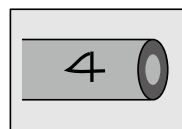
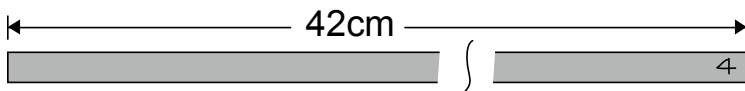
软管
2



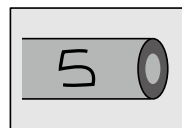
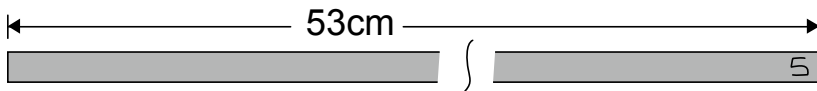
软管
3



软管
4

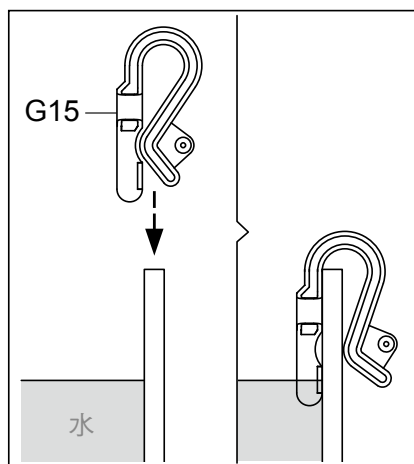


软管
5



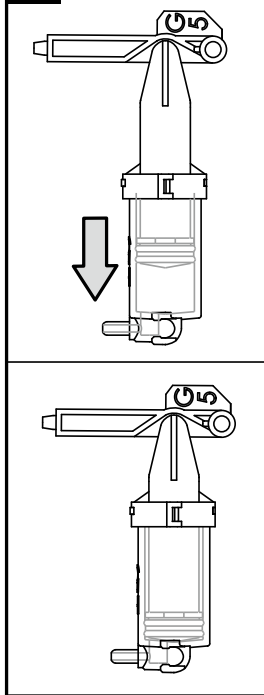
液压筒装水说明

1

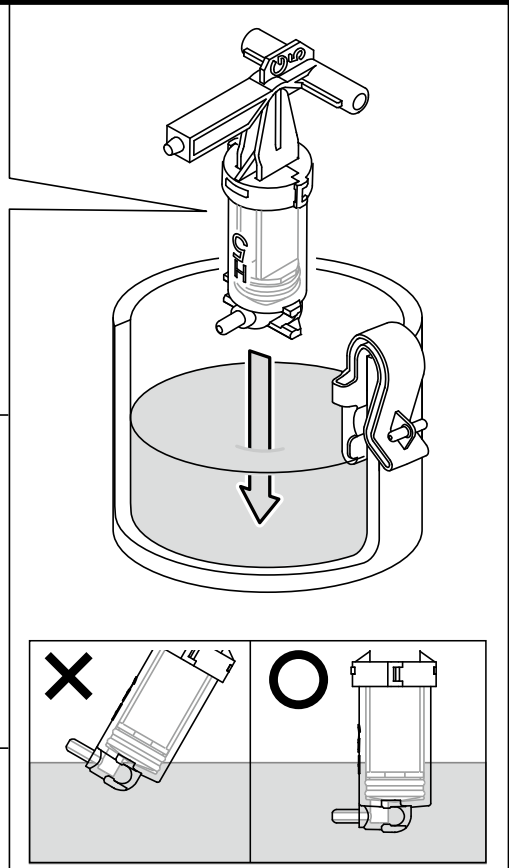


杯子内倒入一半的水

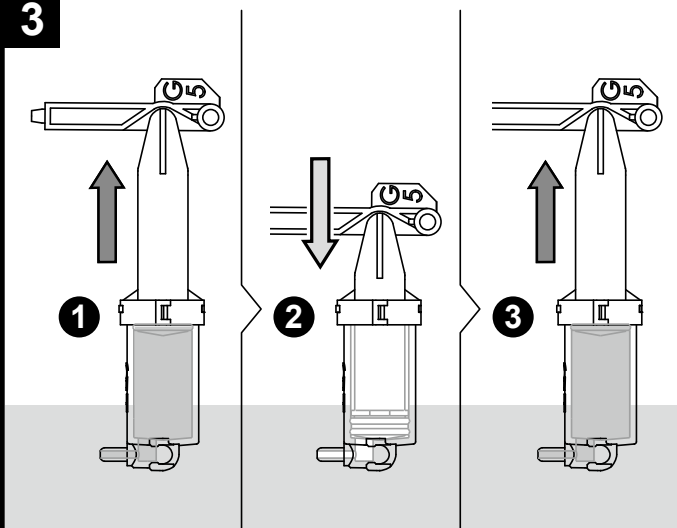
2



❗ 将活塞推到底

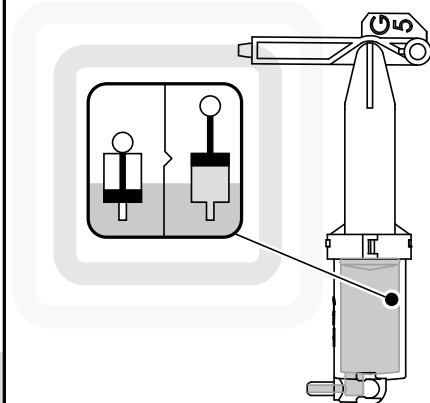


3



- ❶ 将活塞拉到上方
- ❷ 将活塞压到底部
- ❸ 重复2 & 3步骤将液压筒装满水

4

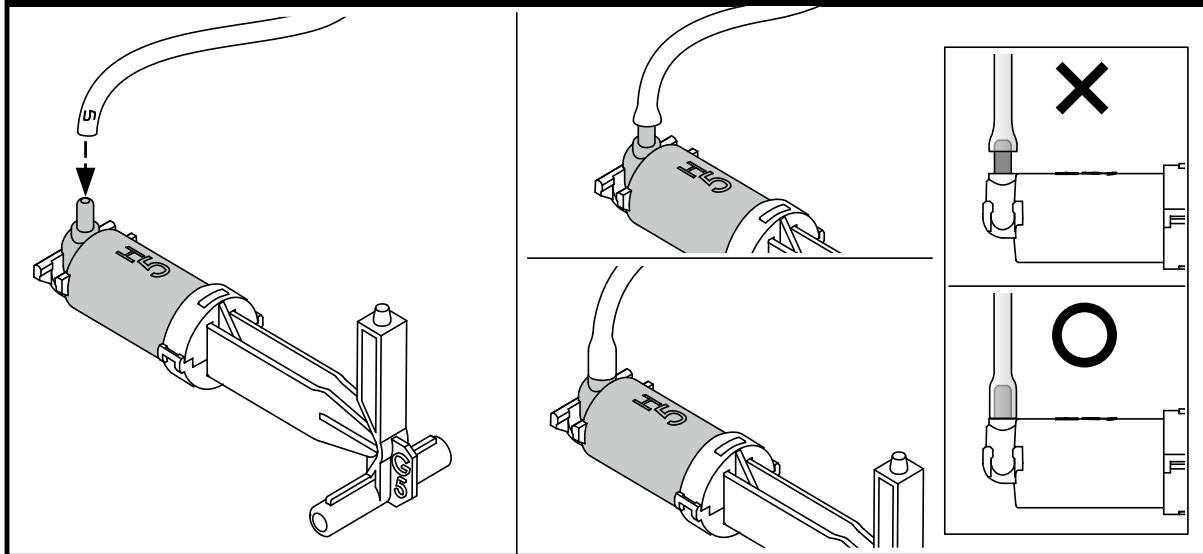


注意



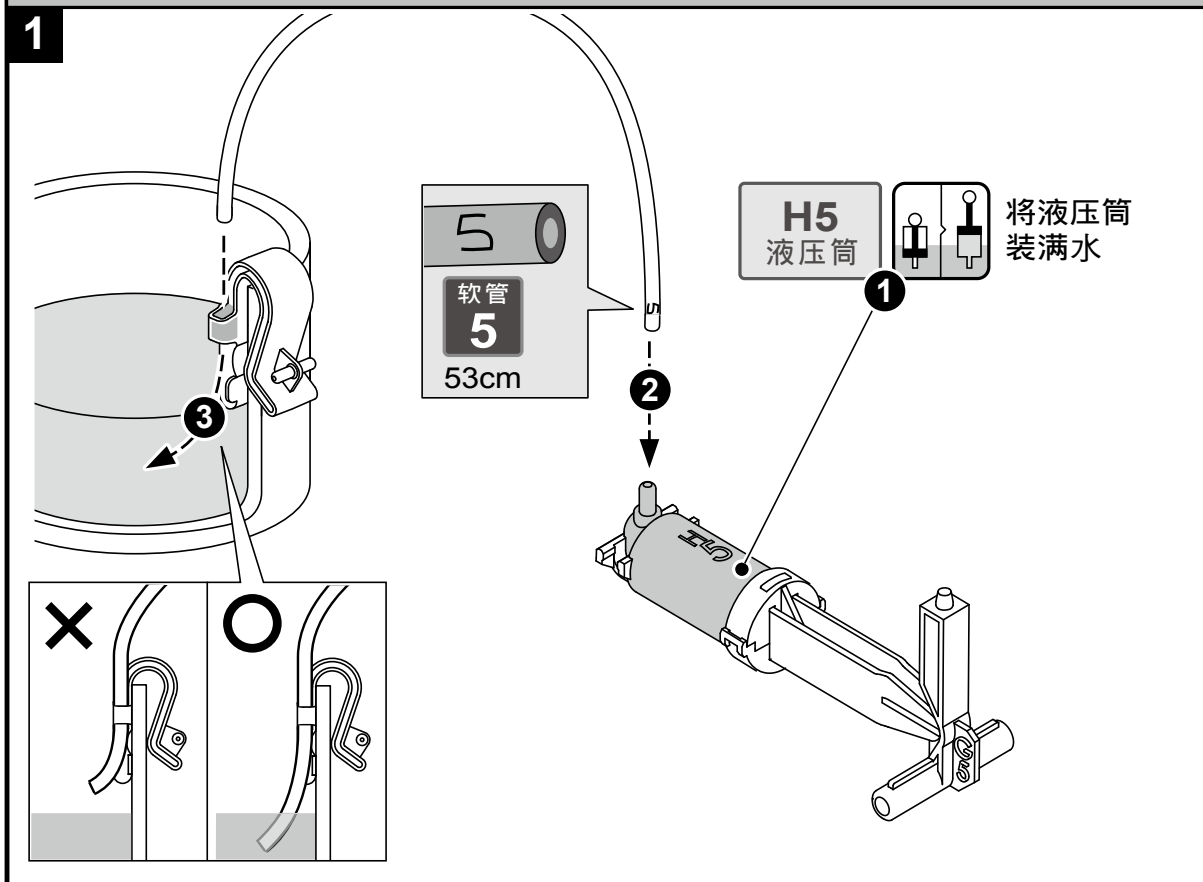
后续步骤出现此图时，
依照步骤3方式将液压筒
填满水

软管与液压筒组装

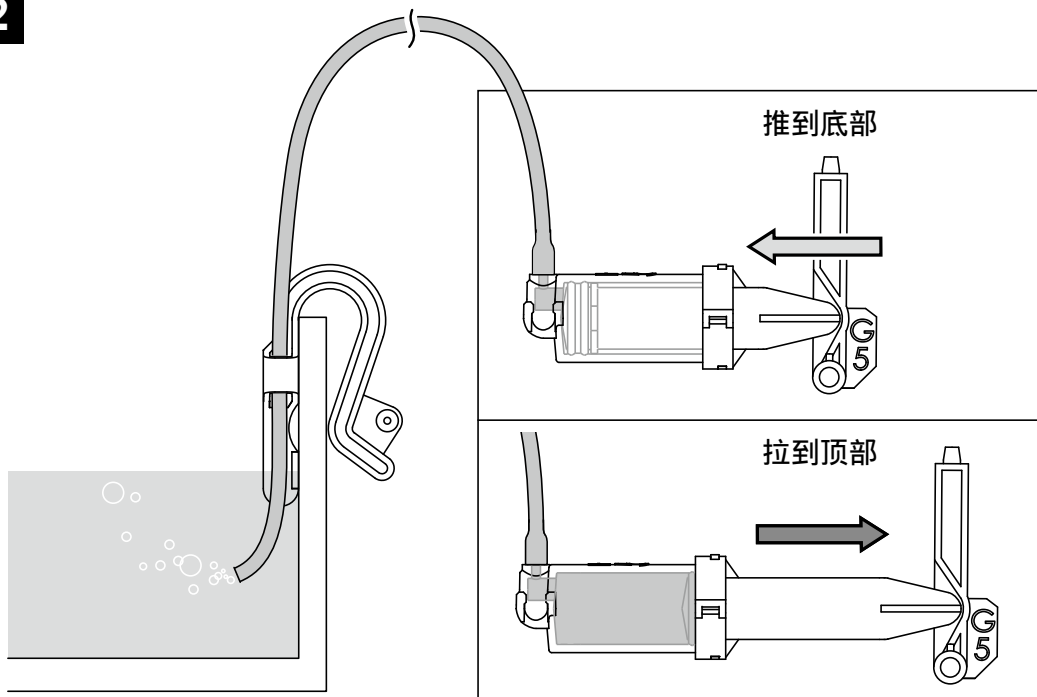


液压筒模组组装

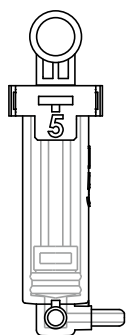
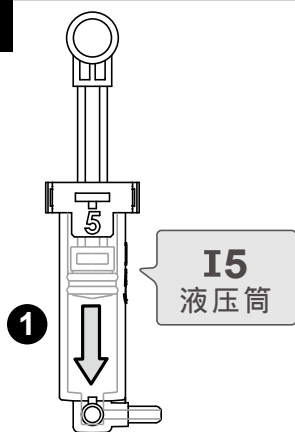
连接H5和I5



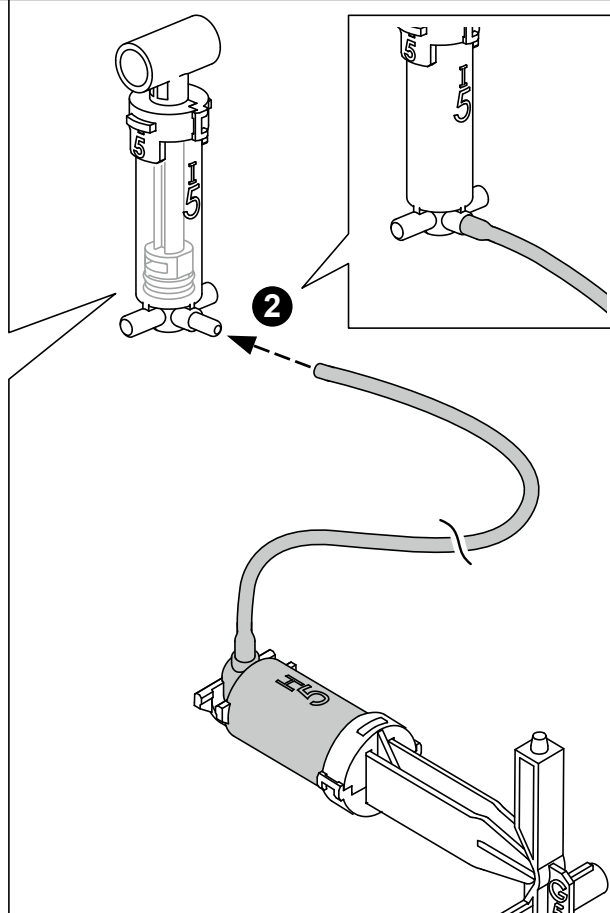
2



3



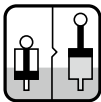
! 将活塞推到底部



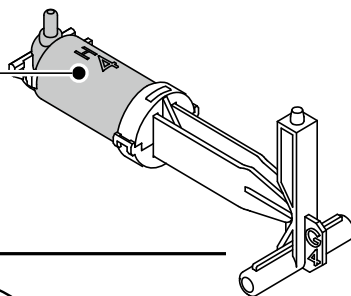
连接 H4 和 I4

1

H4
液压筒



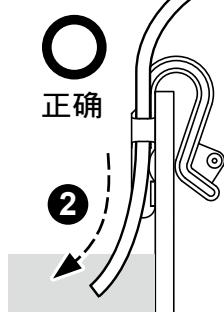
将液压筒装满水



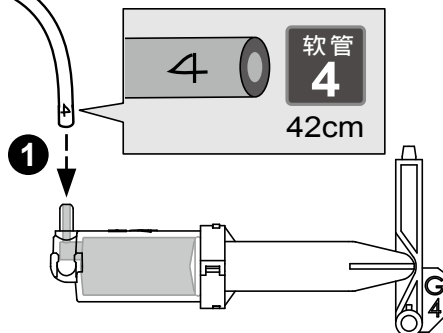
2



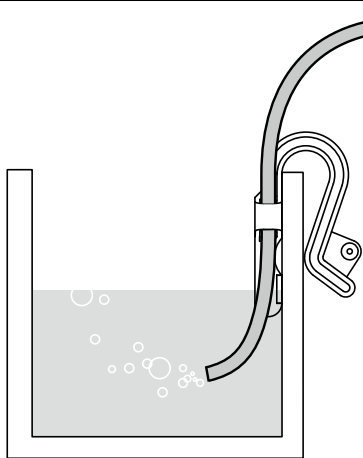
错误



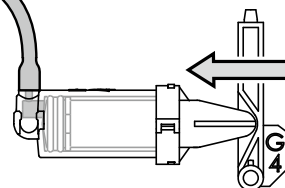
正确



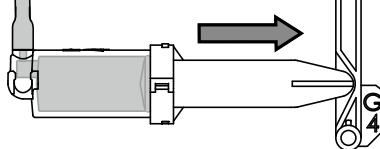
3



推到底部



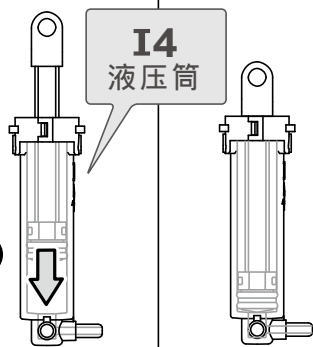
拉到顶部



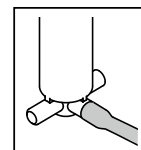
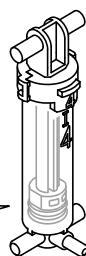
4

I4
液压筒

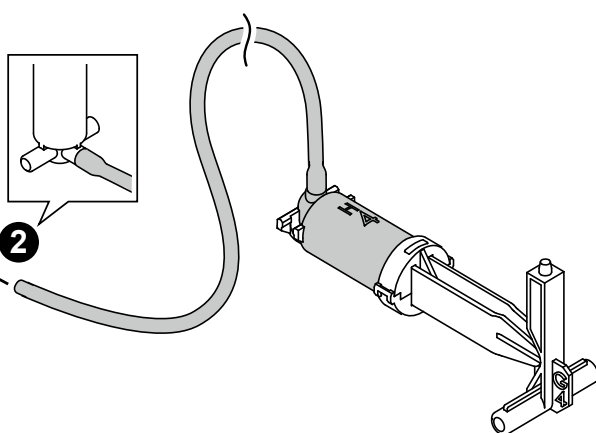
1



! 将活塞推到底部



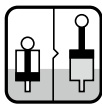
2



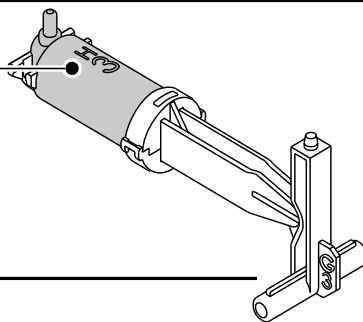
连接H3和I3

1

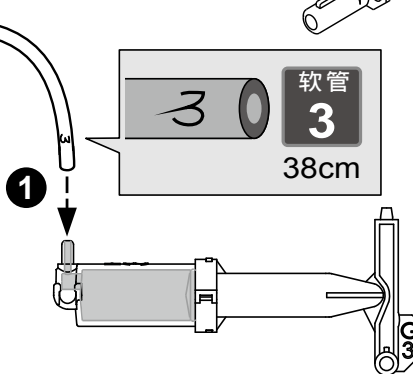
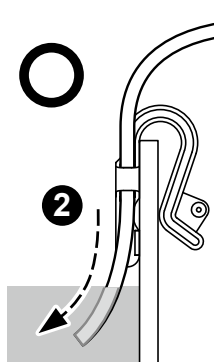
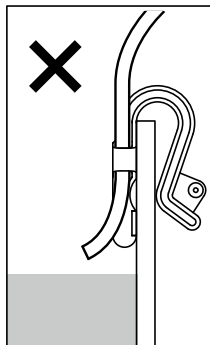
H3
液压筒



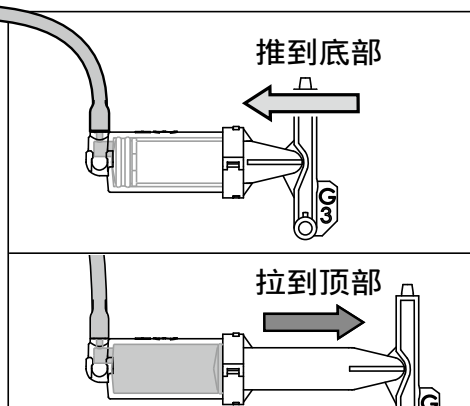
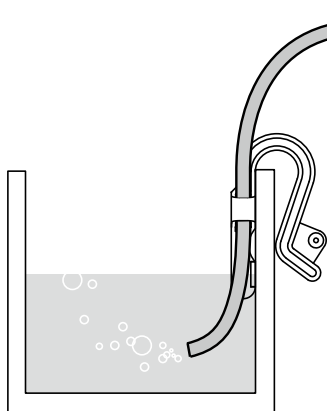
将液压筒装满水



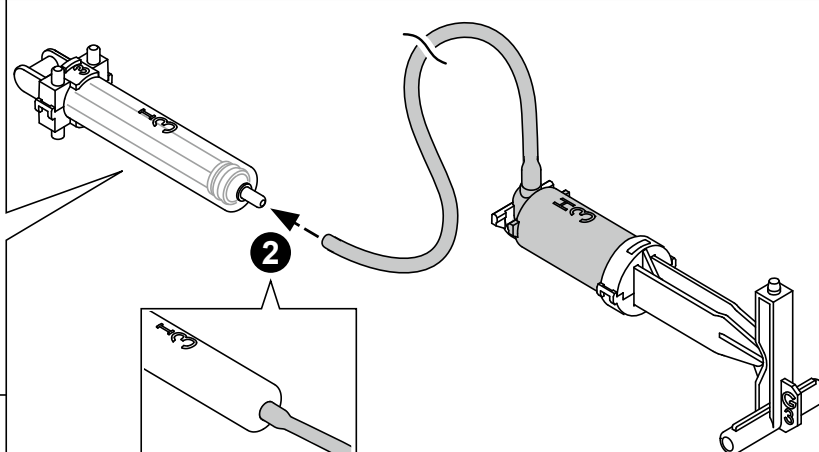
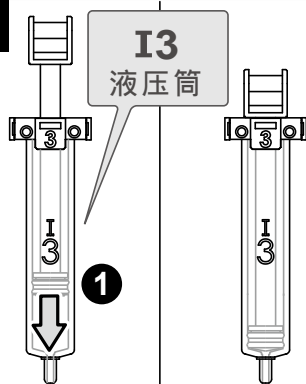
2



3



4

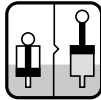


! 将活塞推到底部

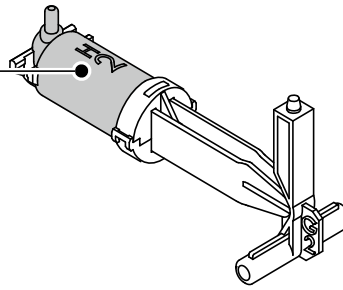
连接H2和I2

1

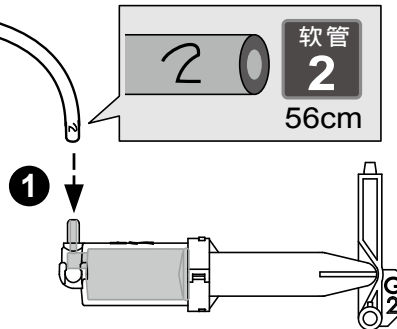
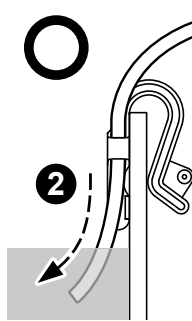
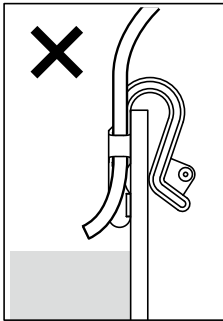
H2
液压筒



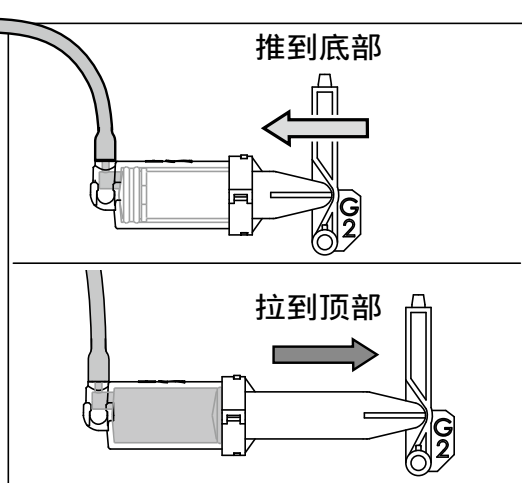
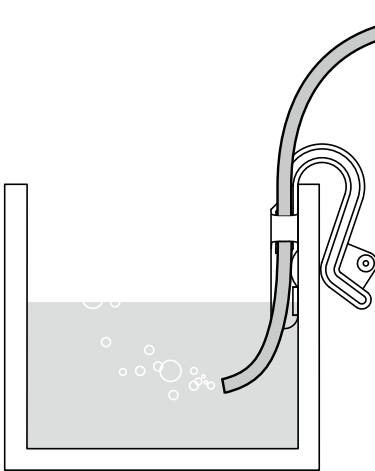
将液压筒装满水



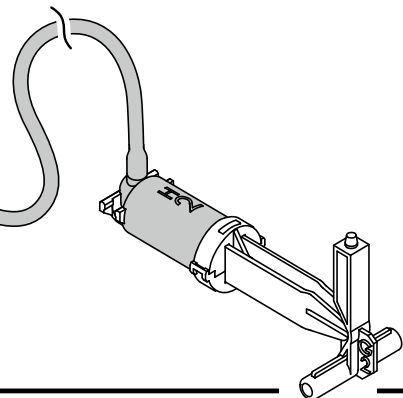
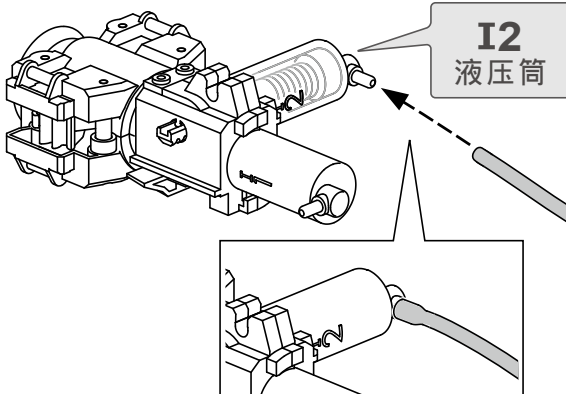
2



3



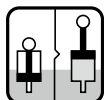
4



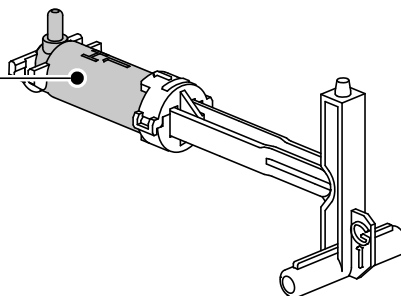
连接H1、H0和I1

1

H1
液压筒



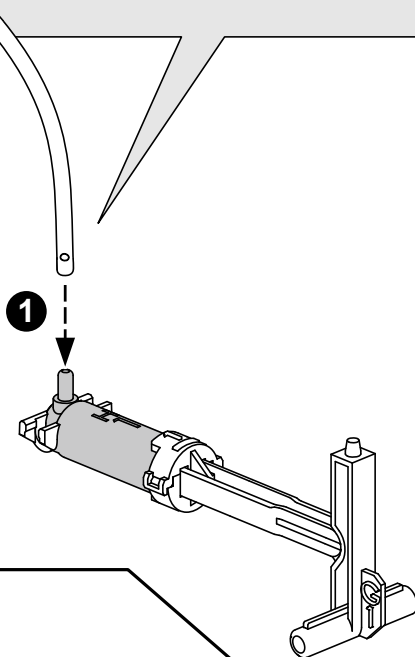
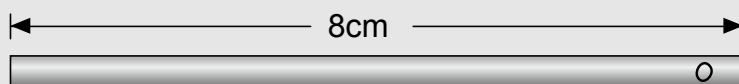
将液压筒装满水



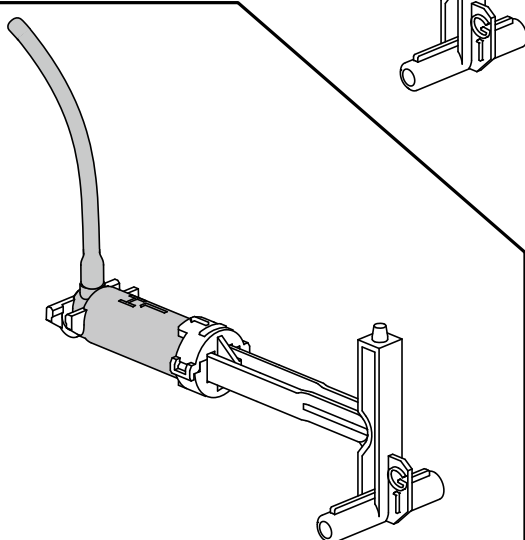
2

软管
0

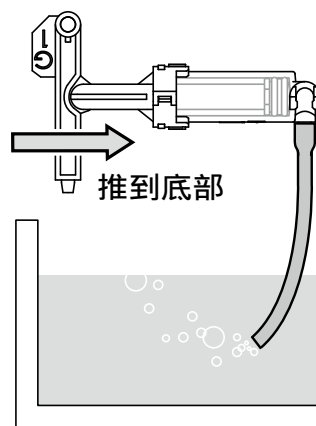
1:1



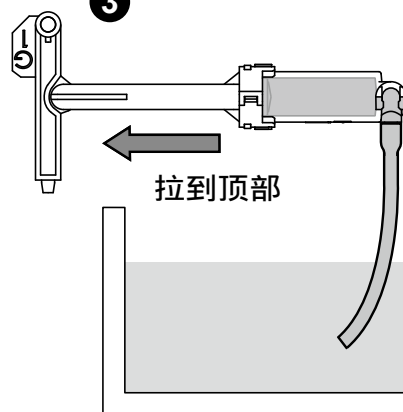
3

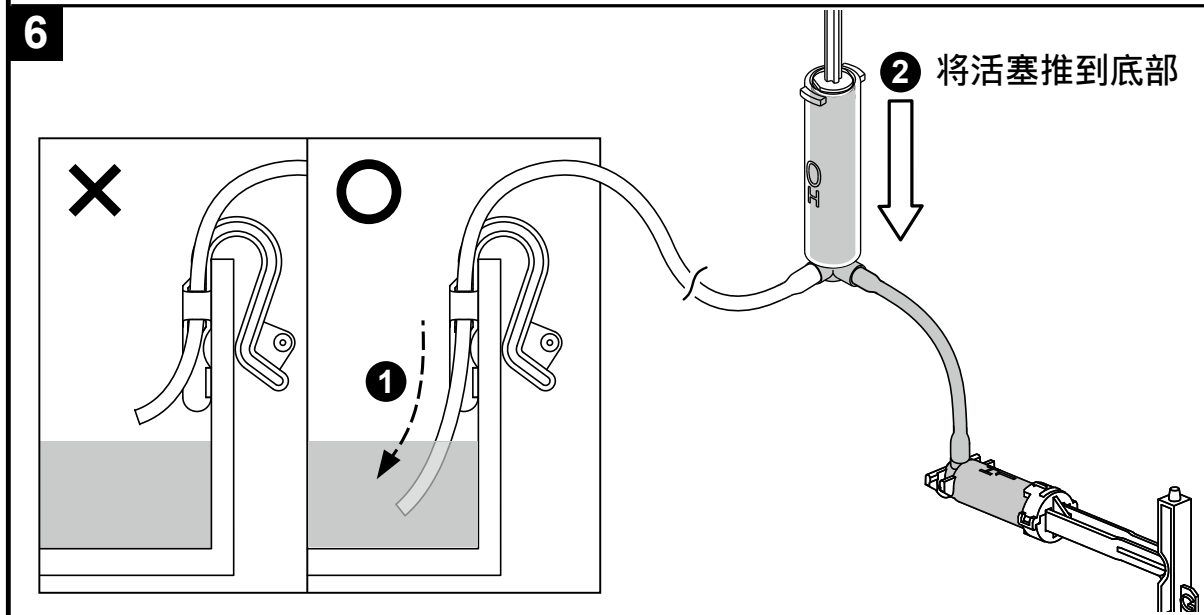
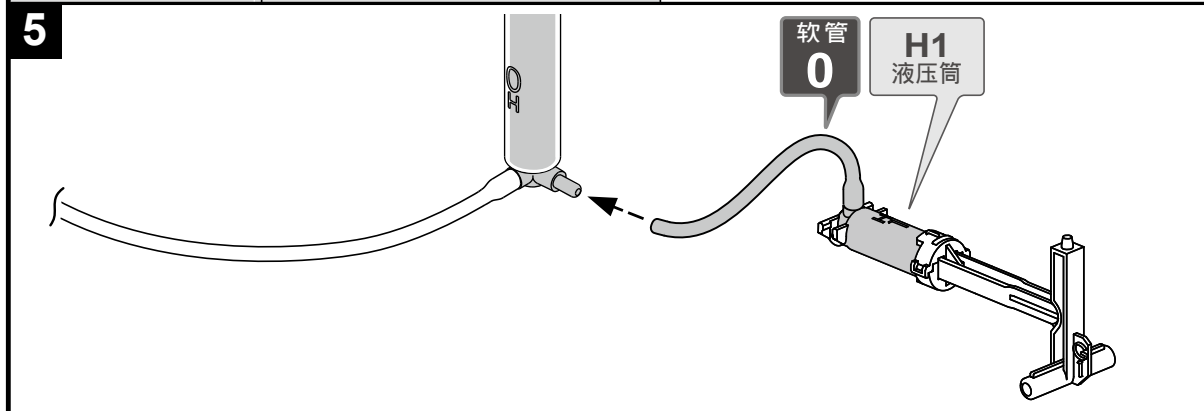
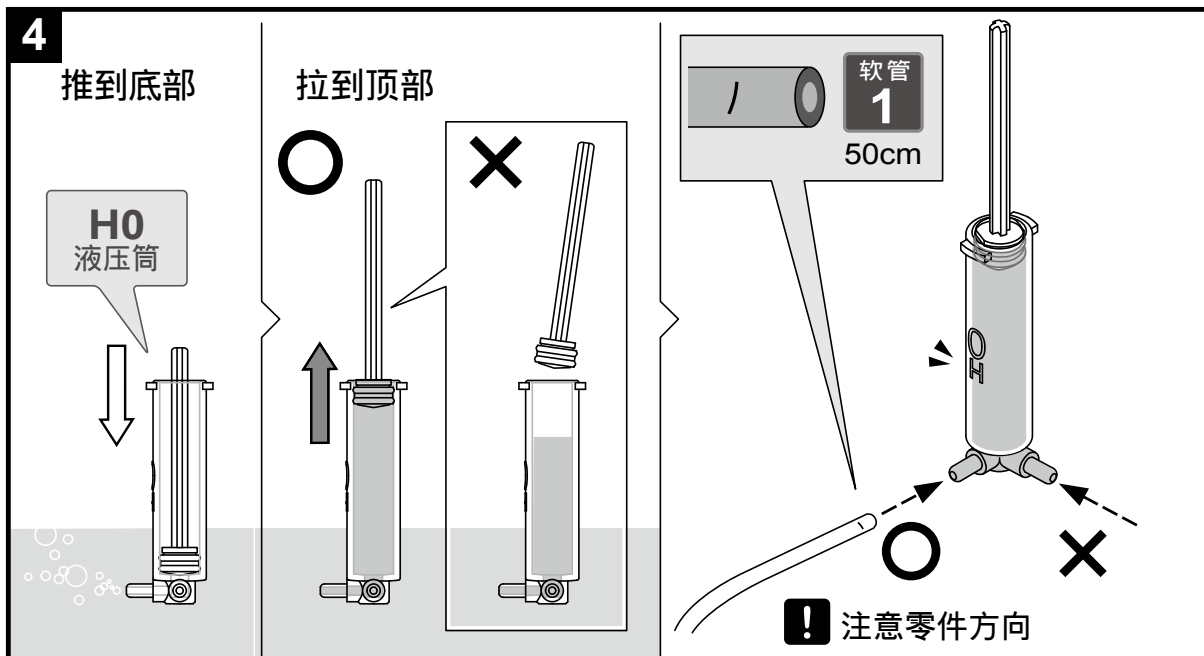


2



3





7

P12

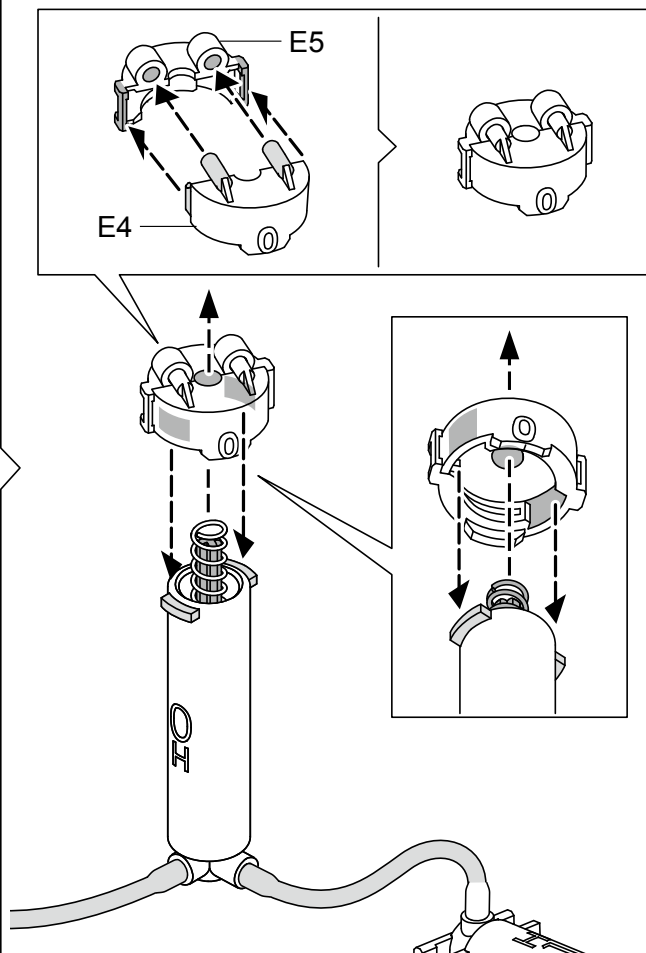
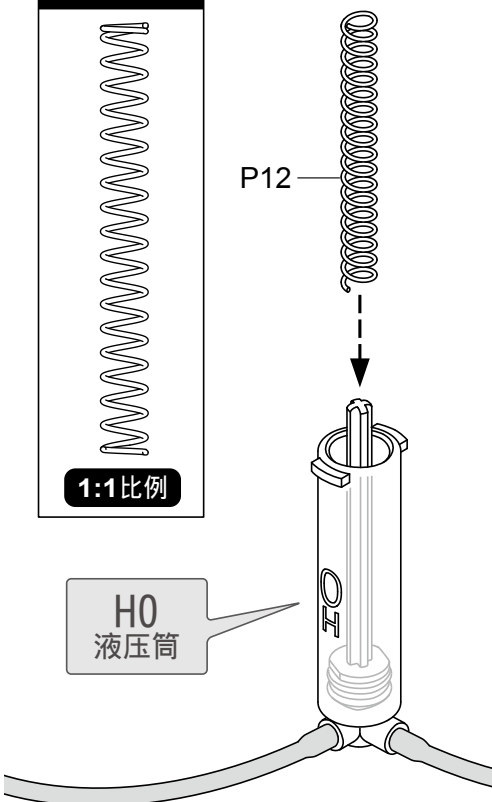
1:1比例

H0
液压筒

P12

E5

E4

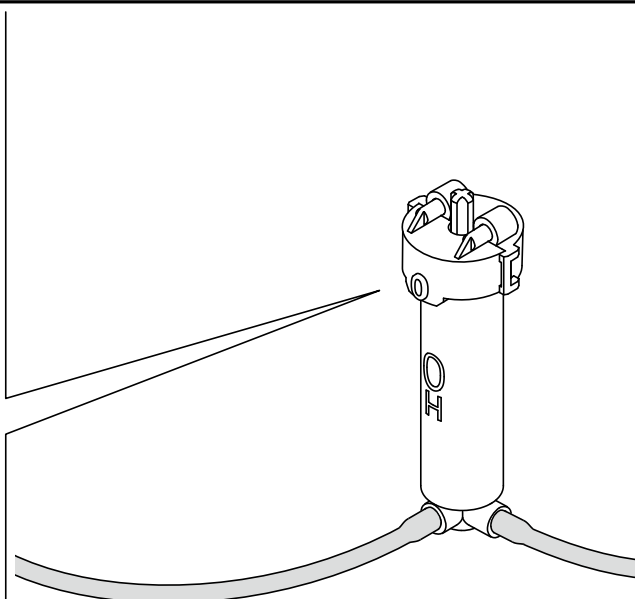
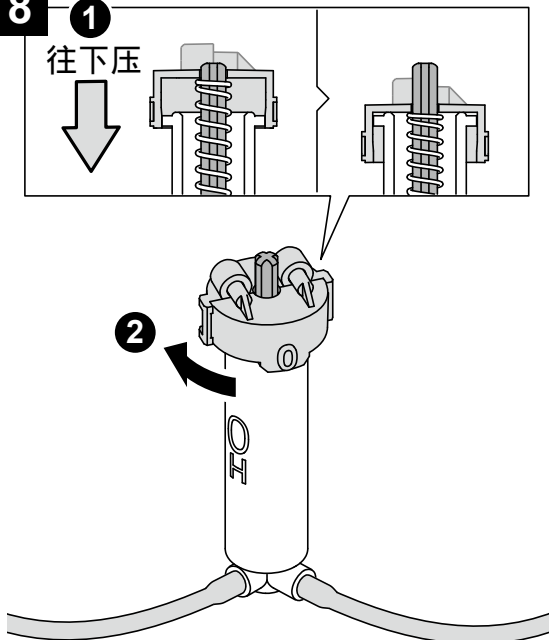


8

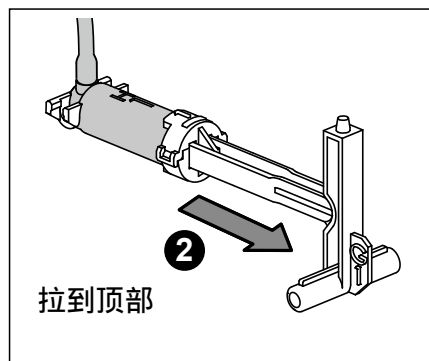
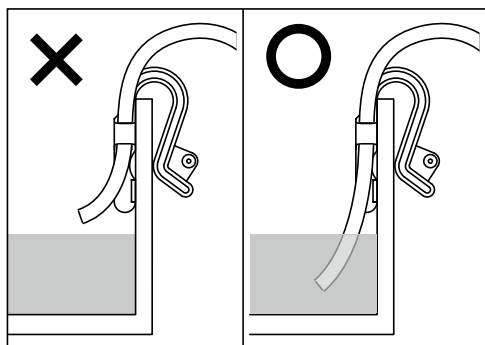
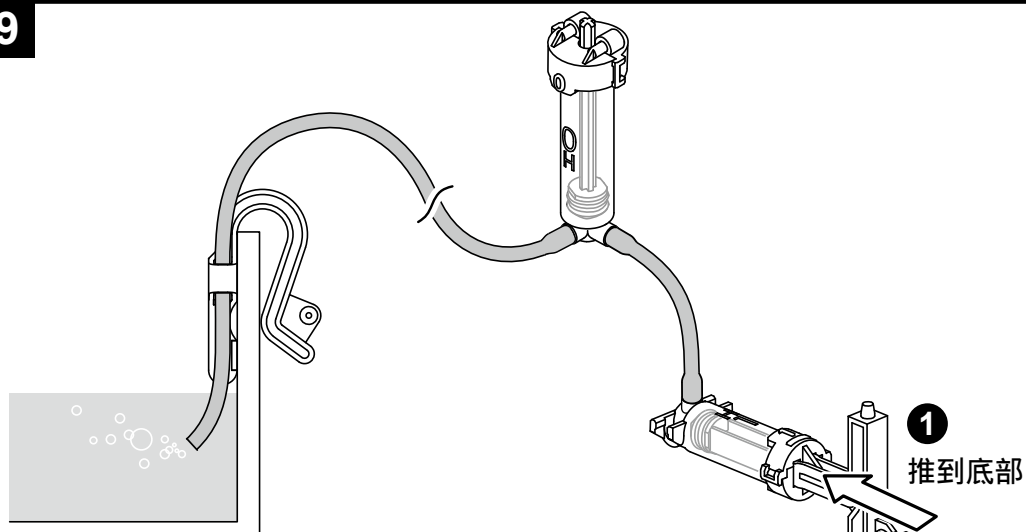
1

往下压

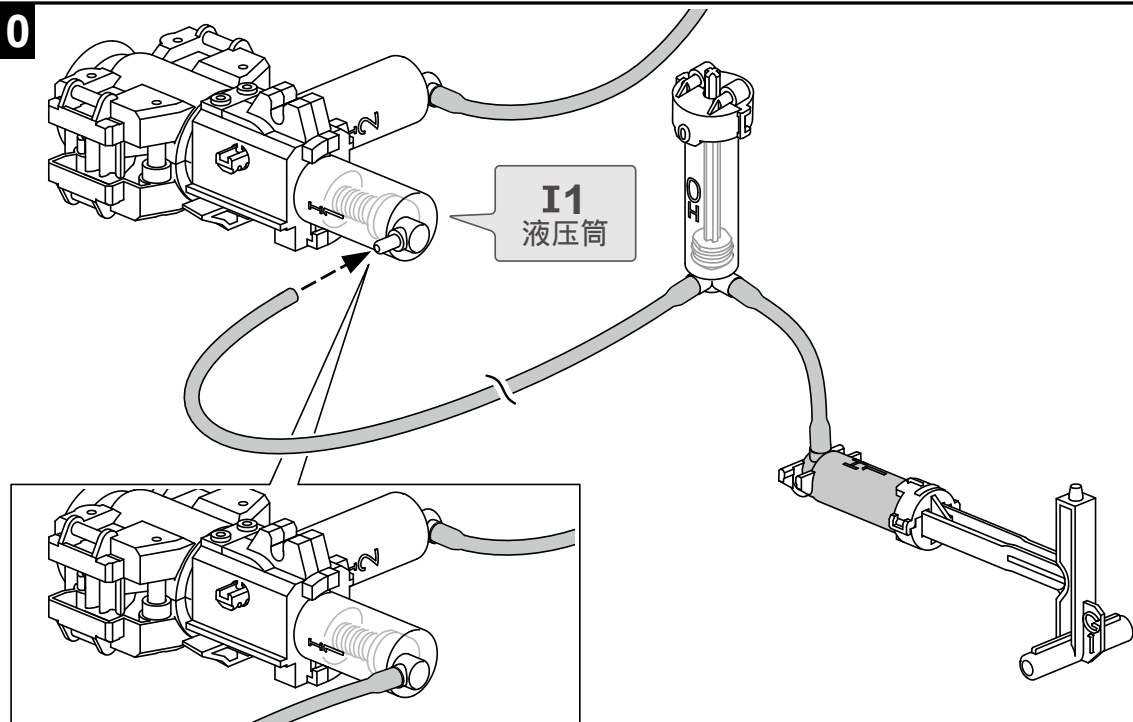
2



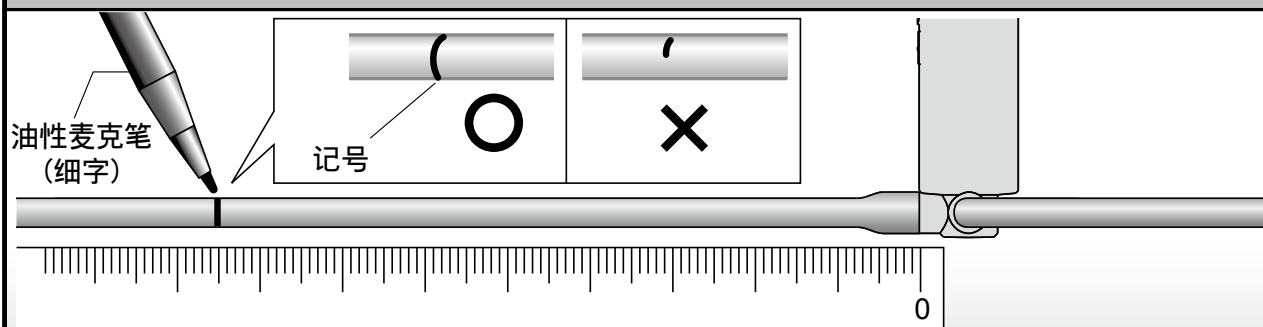
9



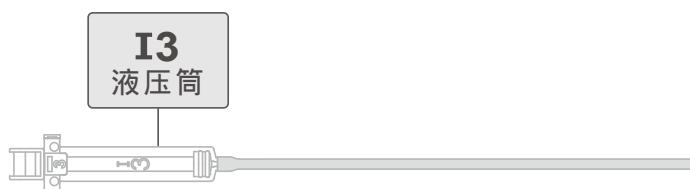
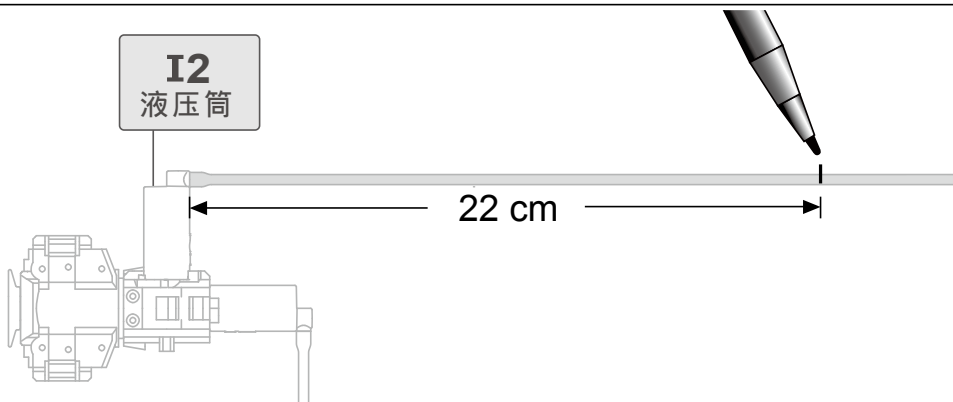
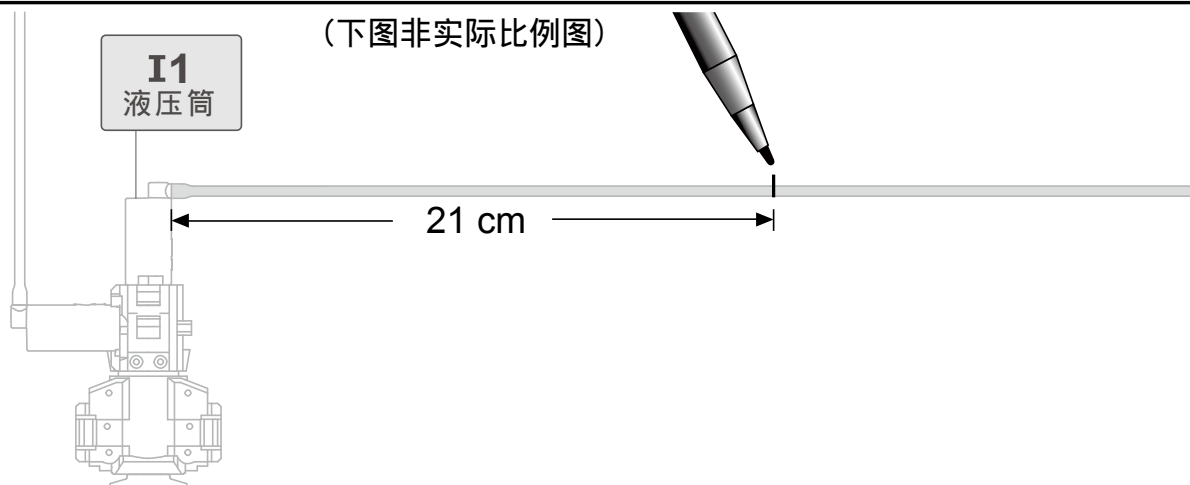
10



量测与作记号



(下图非实际比例图)



50cm

软管
1

H0
液压筒

H1
液压筒

8.5 cm

56cm

软管
2

H2
液压筒

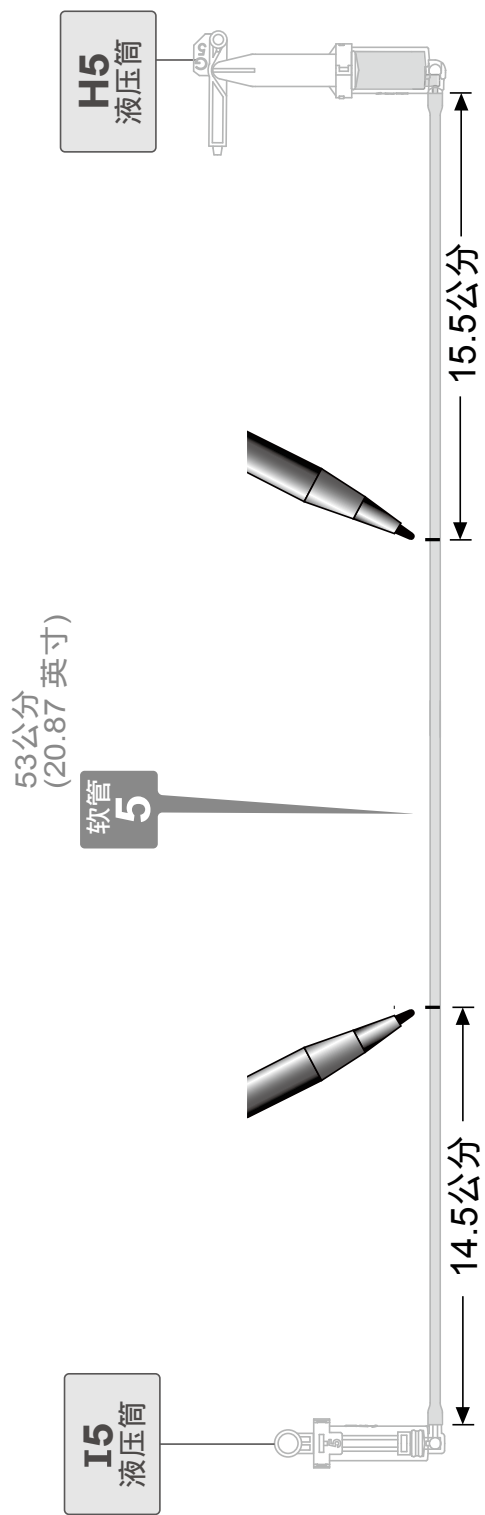
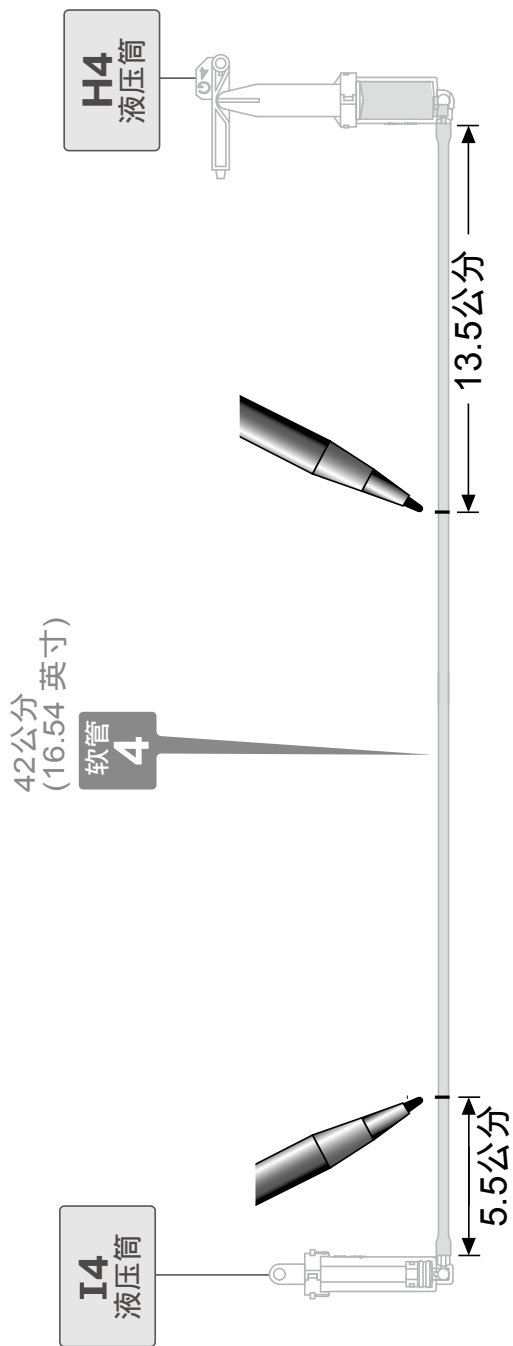
13.5 cm

38cm

软管
3

H3
液压筒

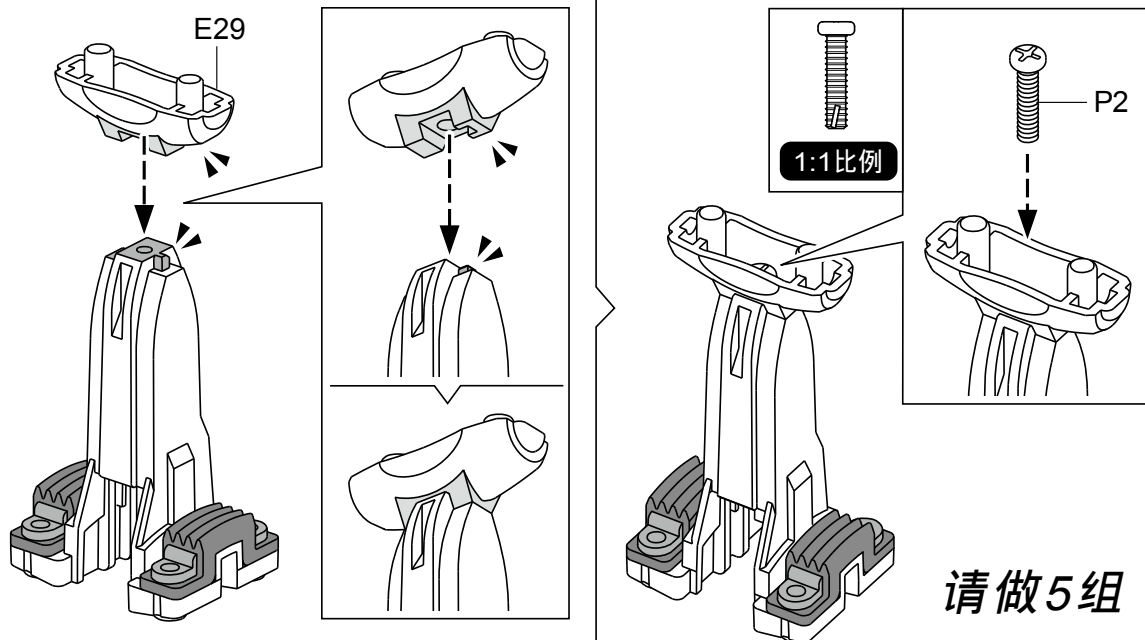
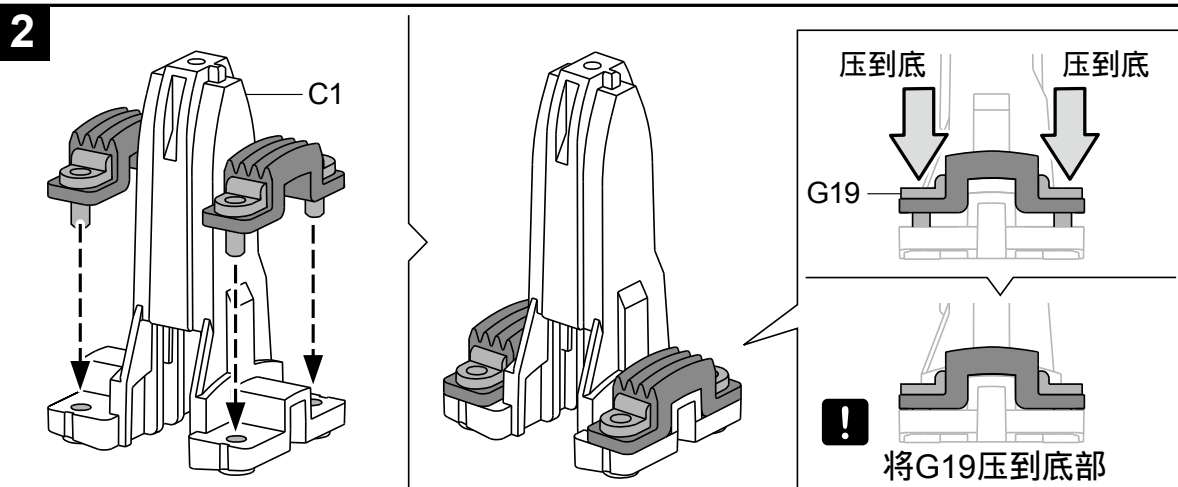
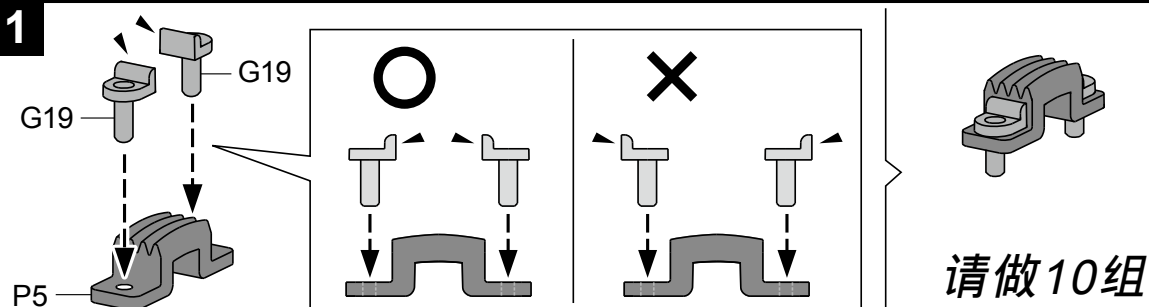
11 cm



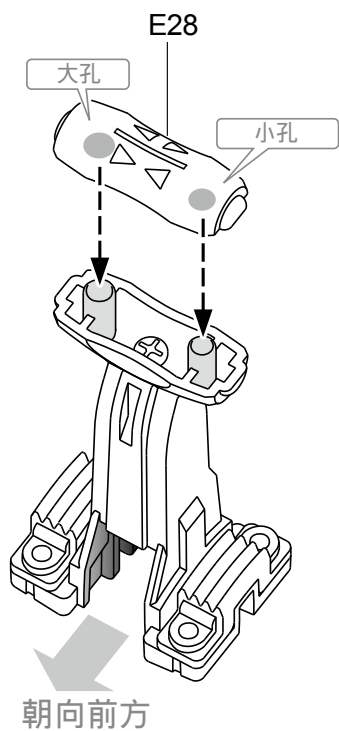
操纵杆组装



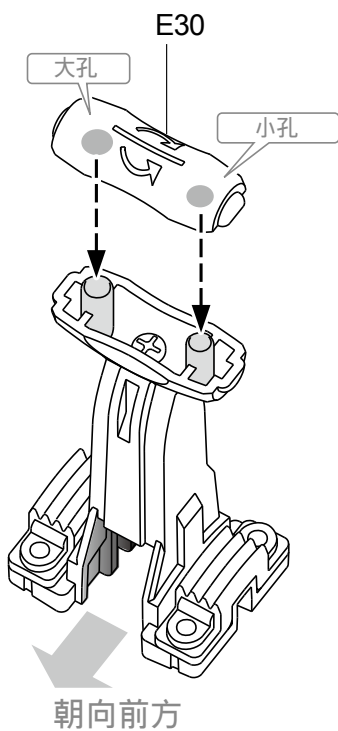
非常重要! P5 垫片必须干净不能沾到油,
组装前请注意手是干净且P5是干燥的



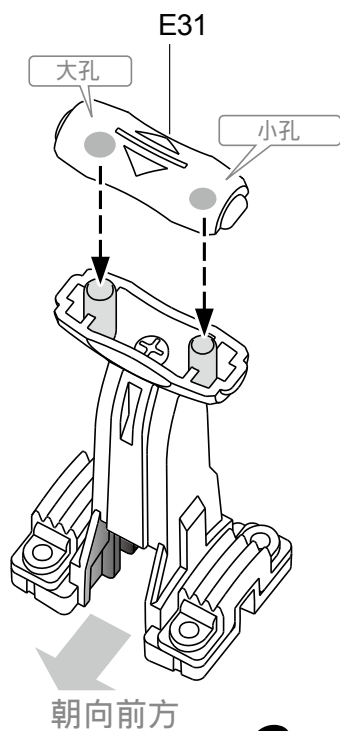
3



4

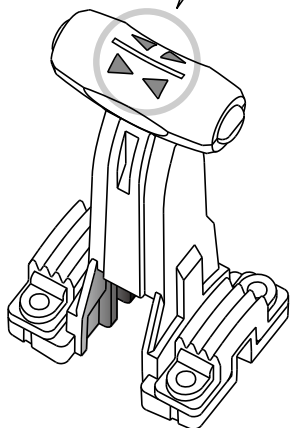


5

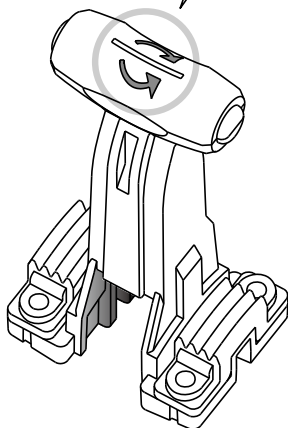


请做3组

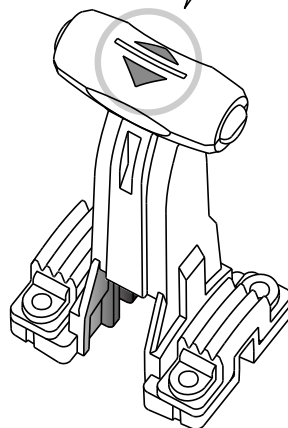
操纵杆 1



操纵杆 2



操纵杆 3.4.5



控制盘与液压筒模组组装

单元1：H0, H1 液压筒与操纵杆 1

1

基座和控制盘

H1
液压筒

P10

2

操纵杆1

朝向前方

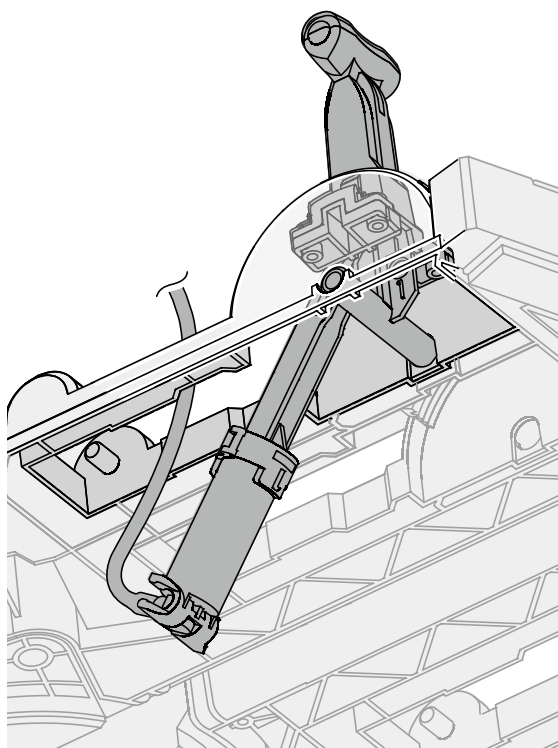
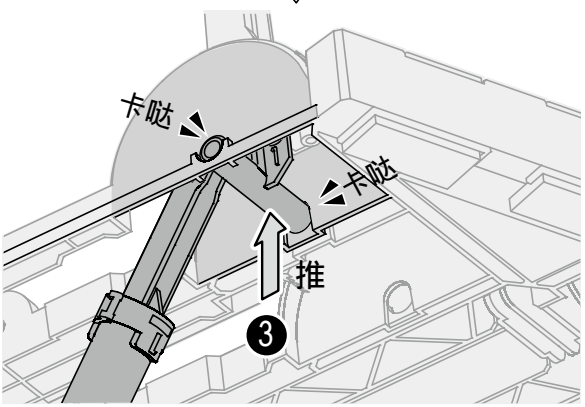
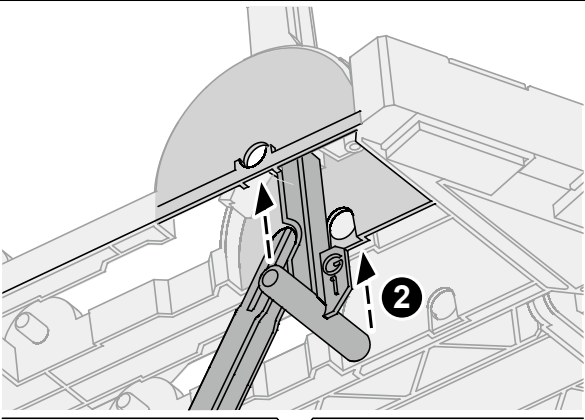
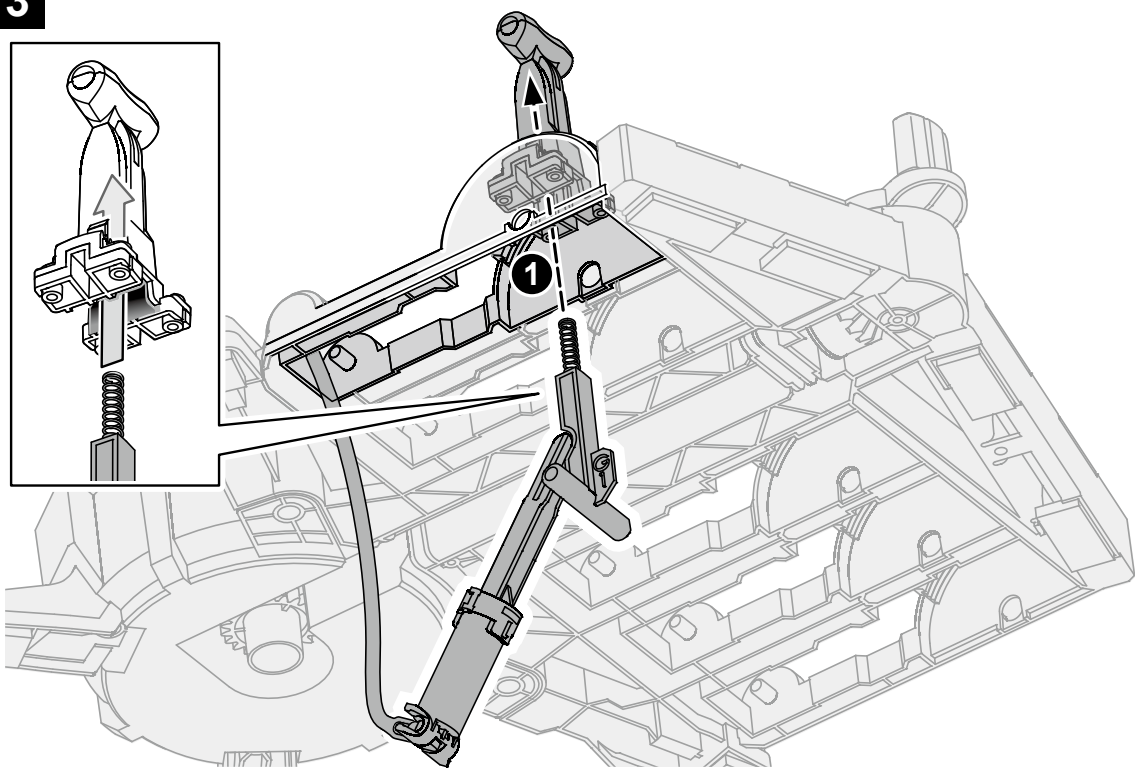
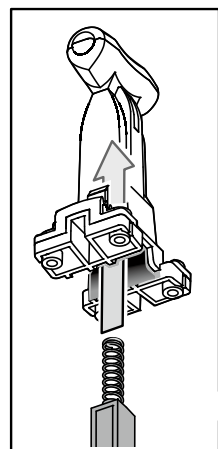
！ 注意零件方向

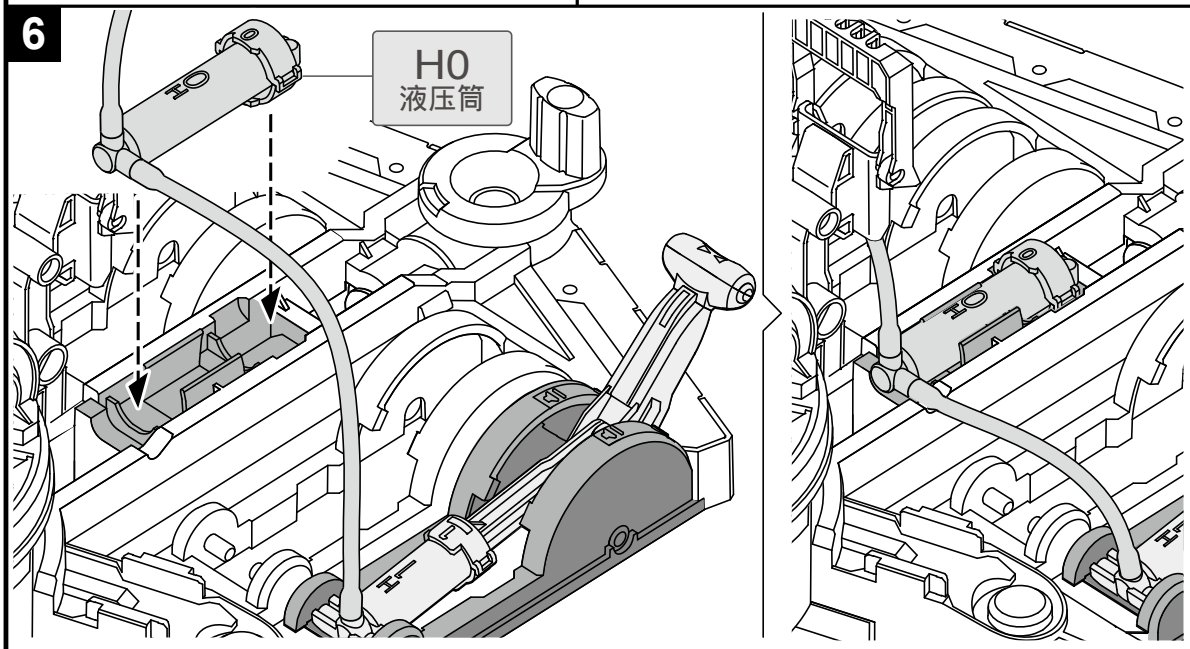
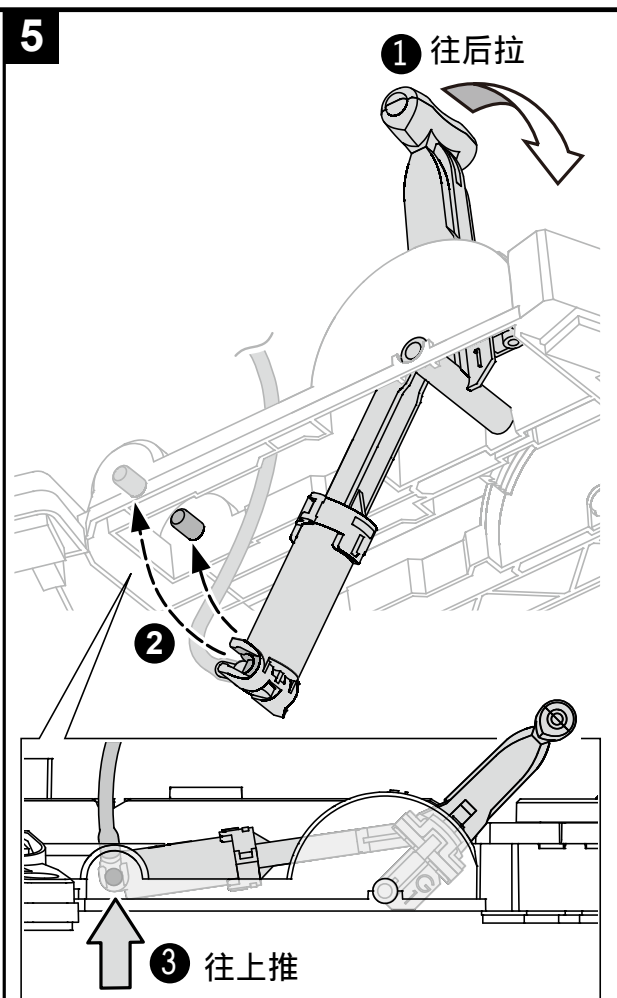
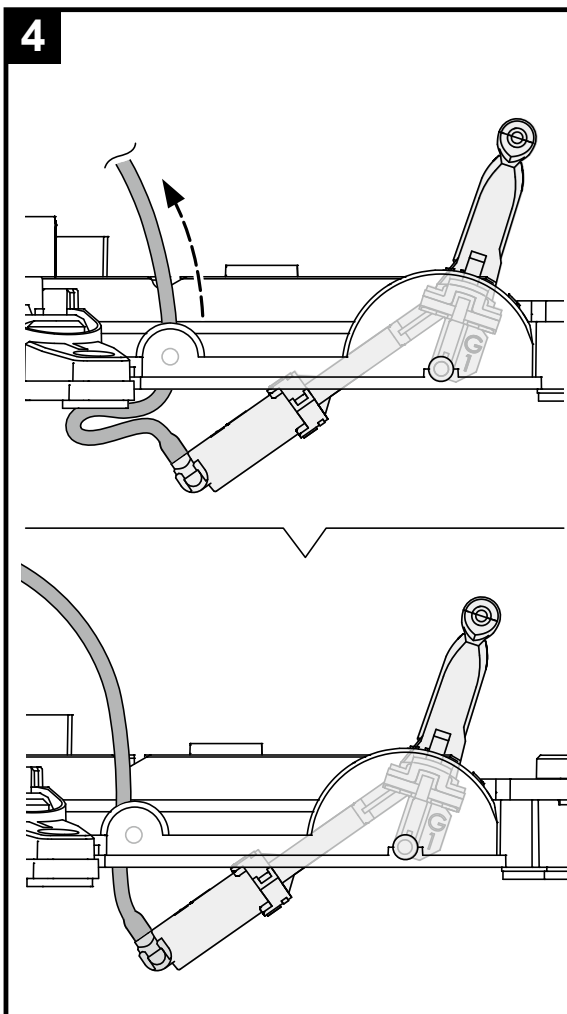
×

○

前视图

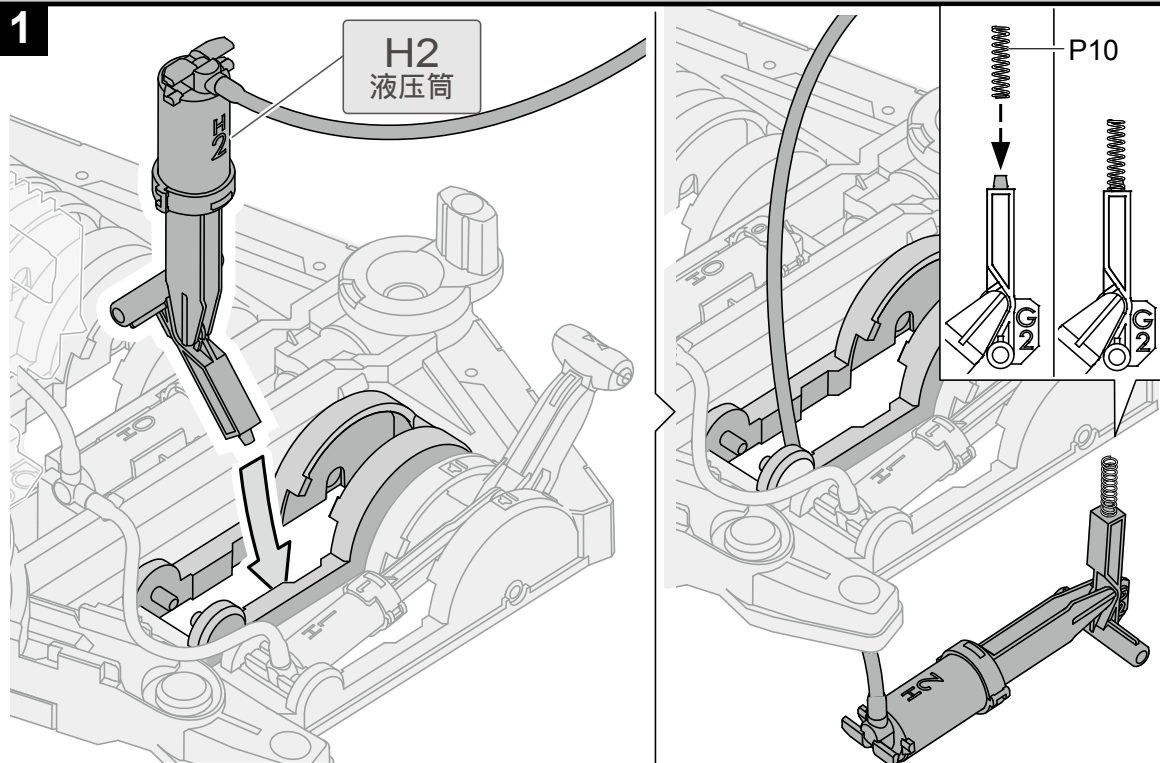
3





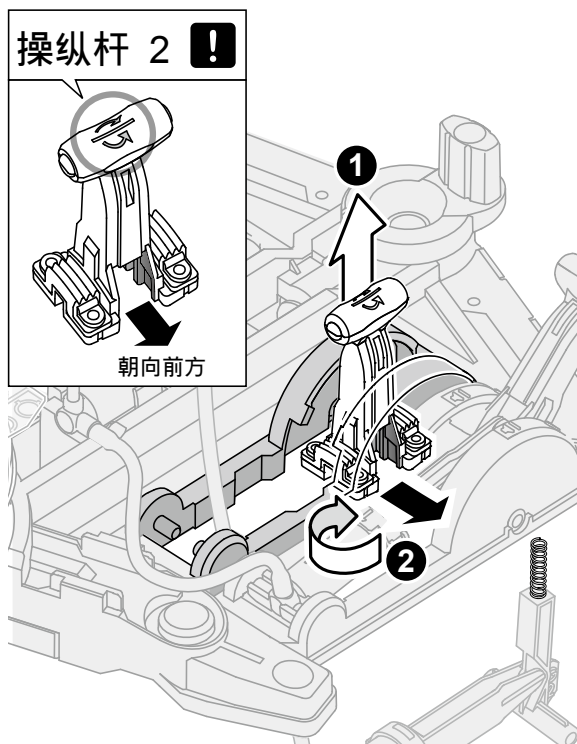
单元2：H2 液压筒与操纵杆 2

1

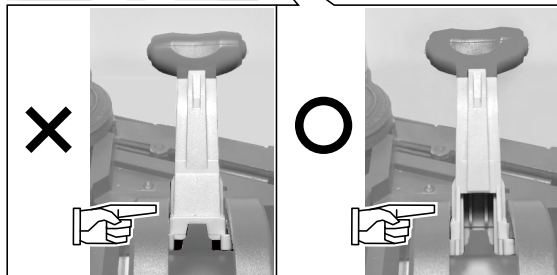
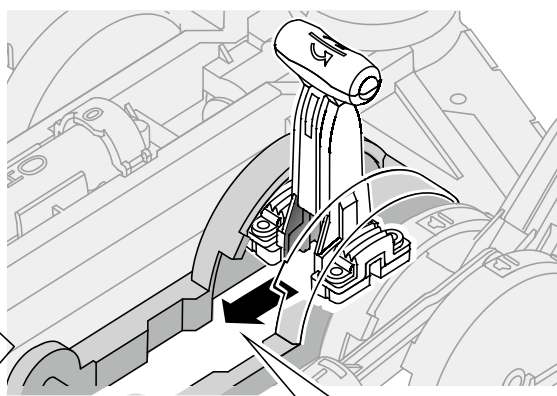


2

操纵杆 2

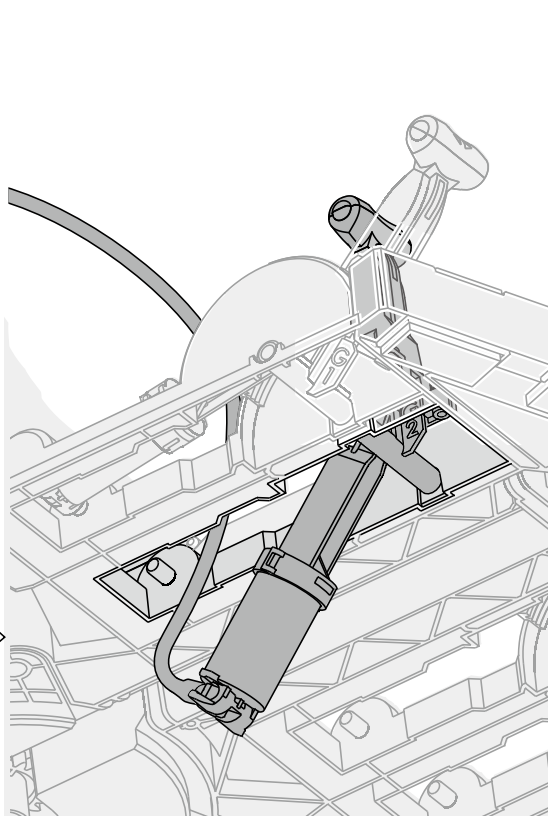
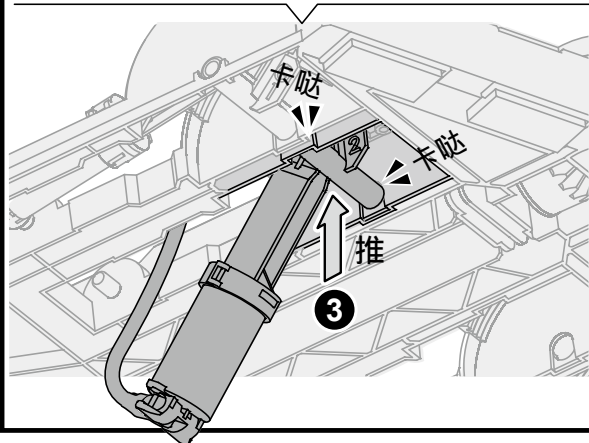
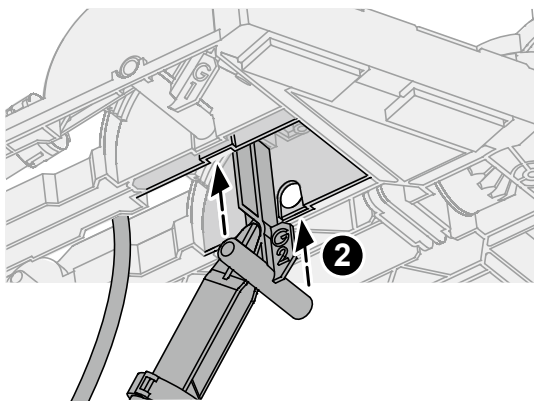
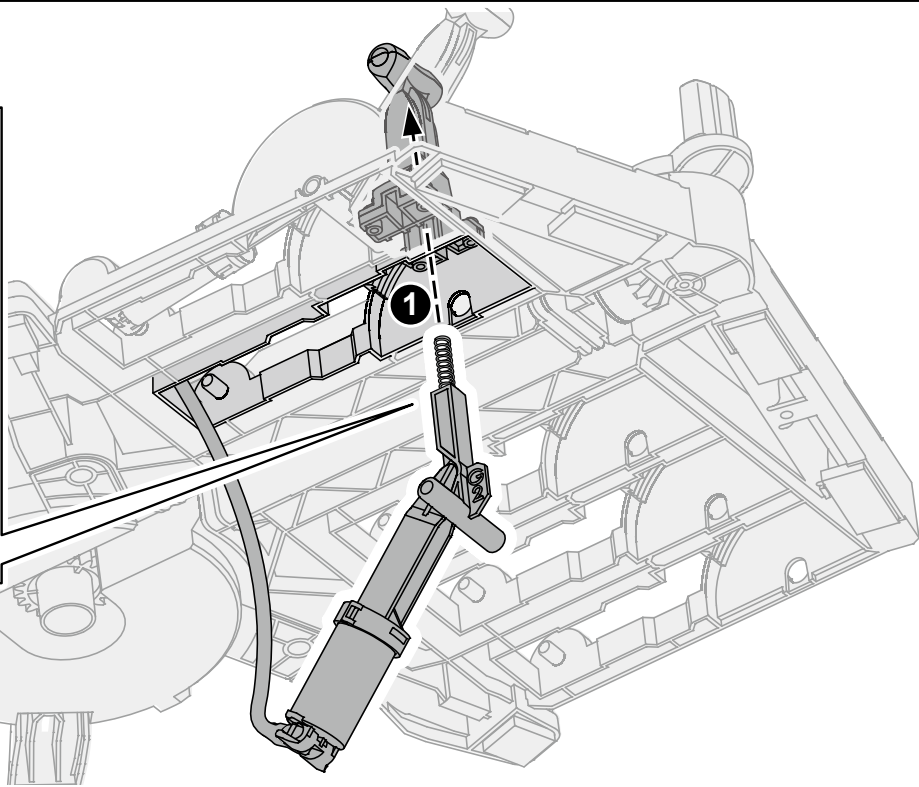
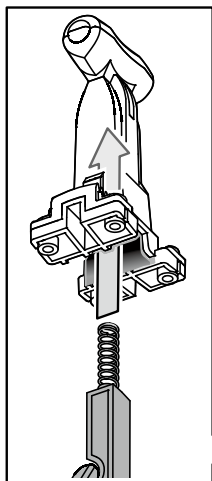


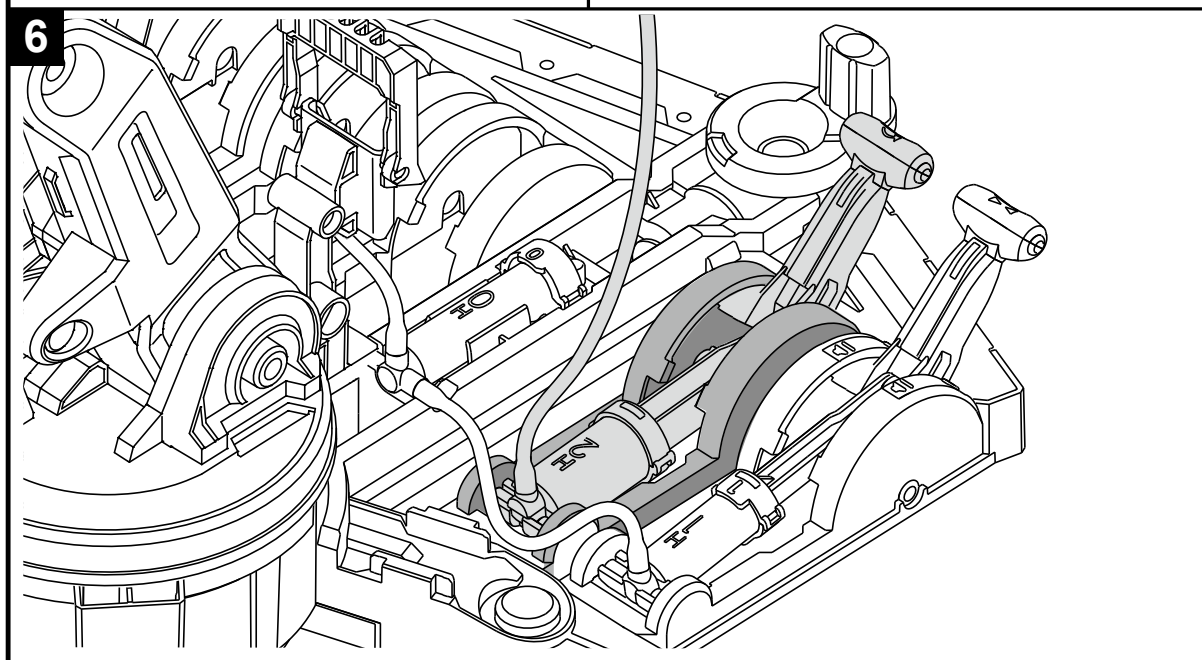
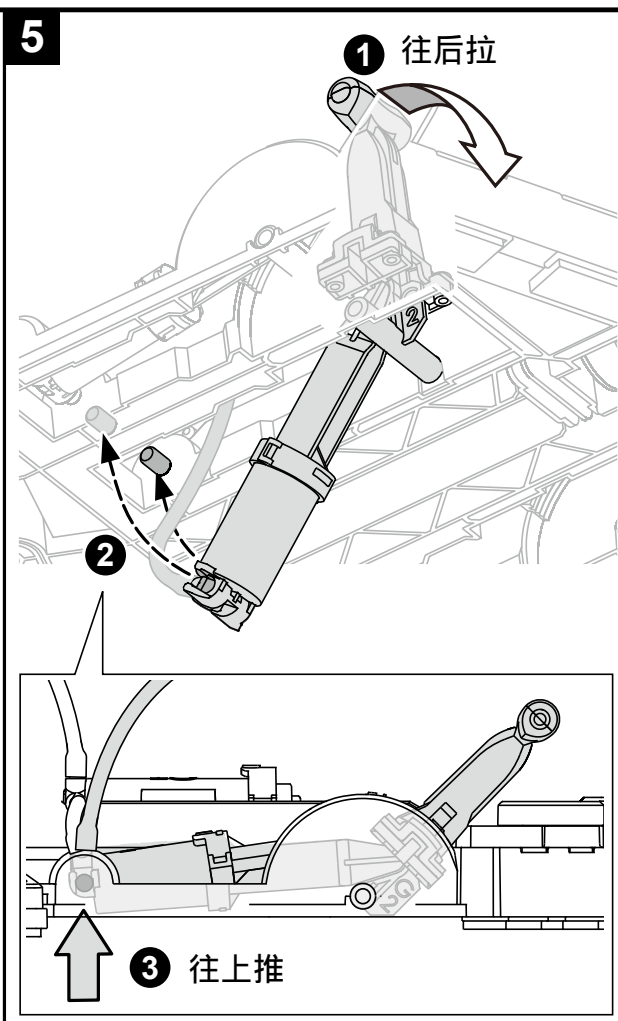
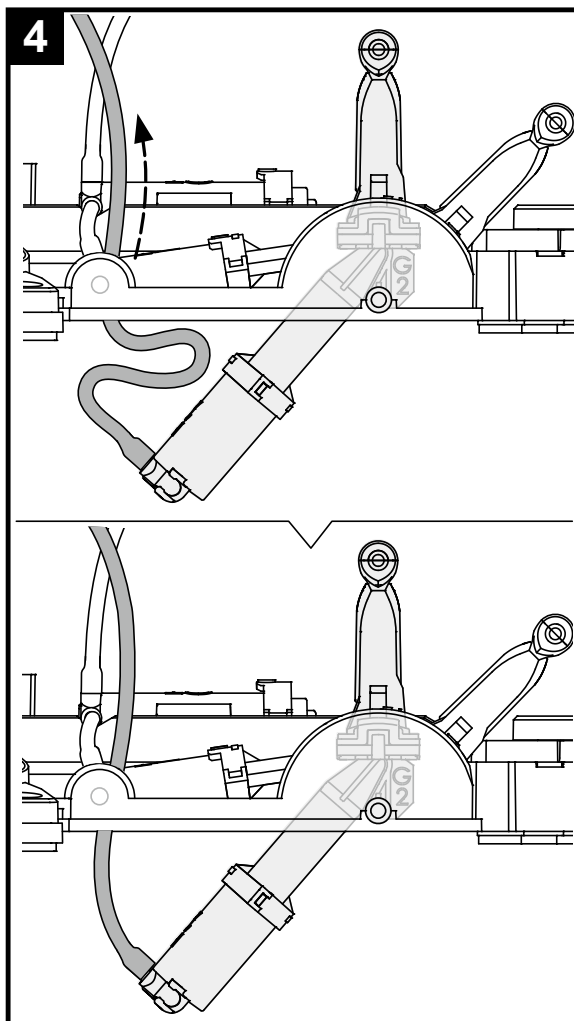
！ 注意零件方向



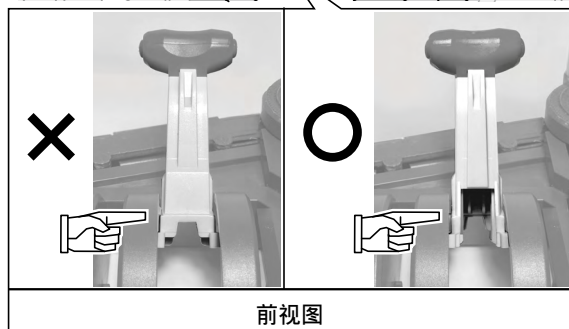
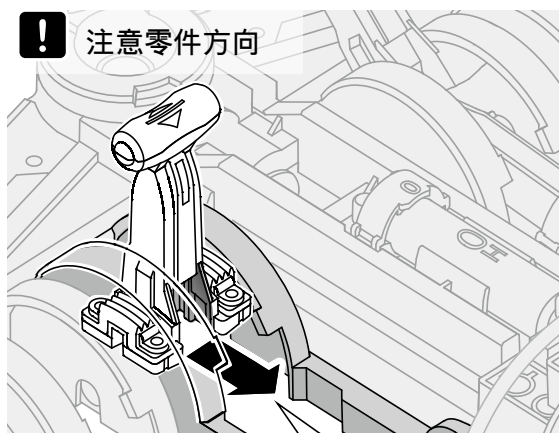
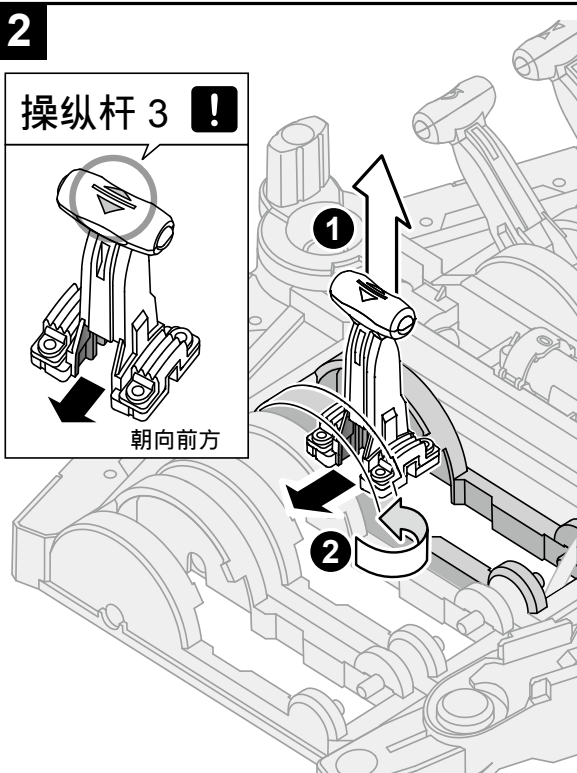
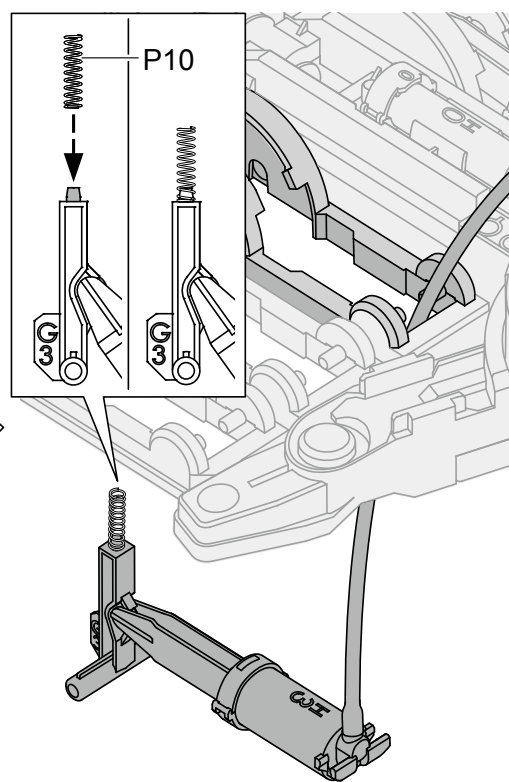
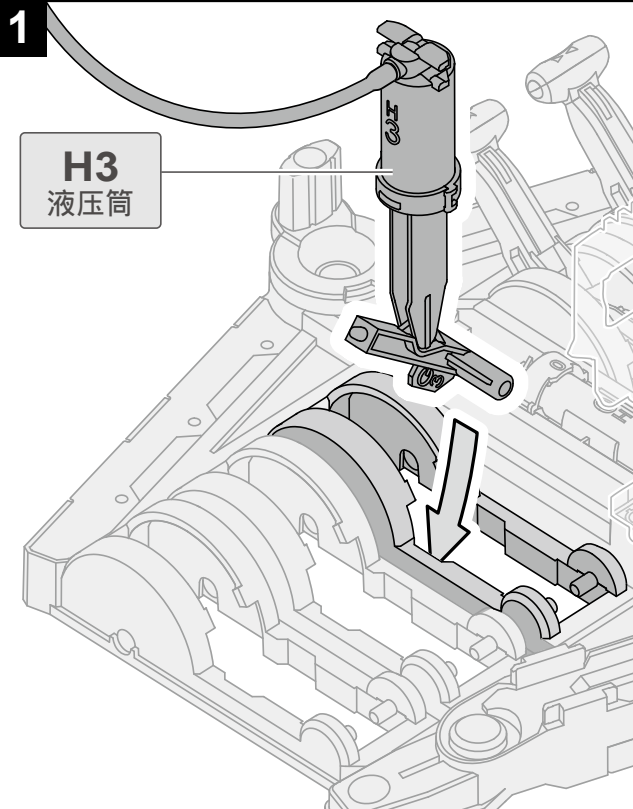
前视图

3

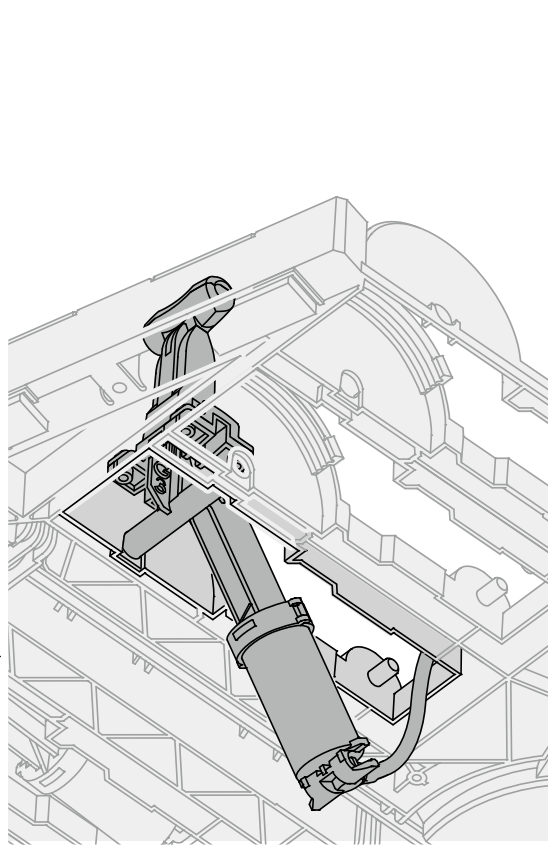
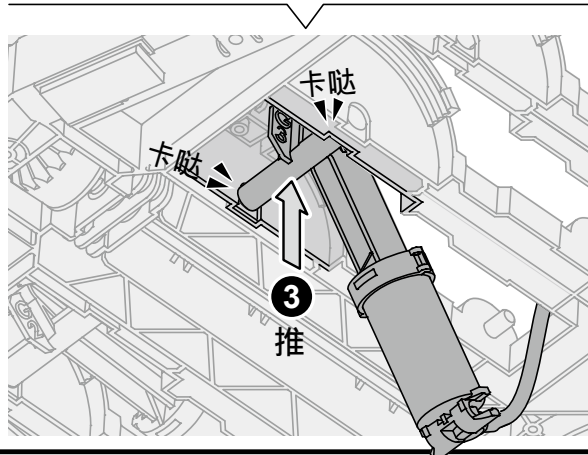
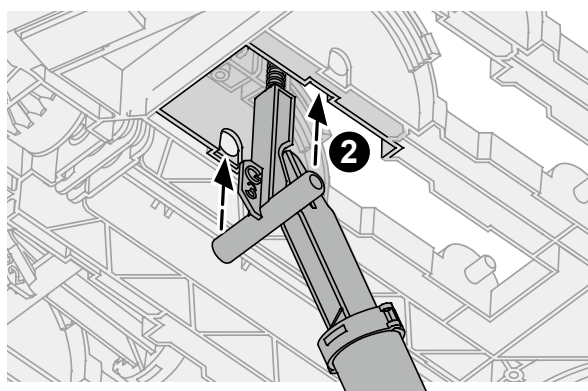
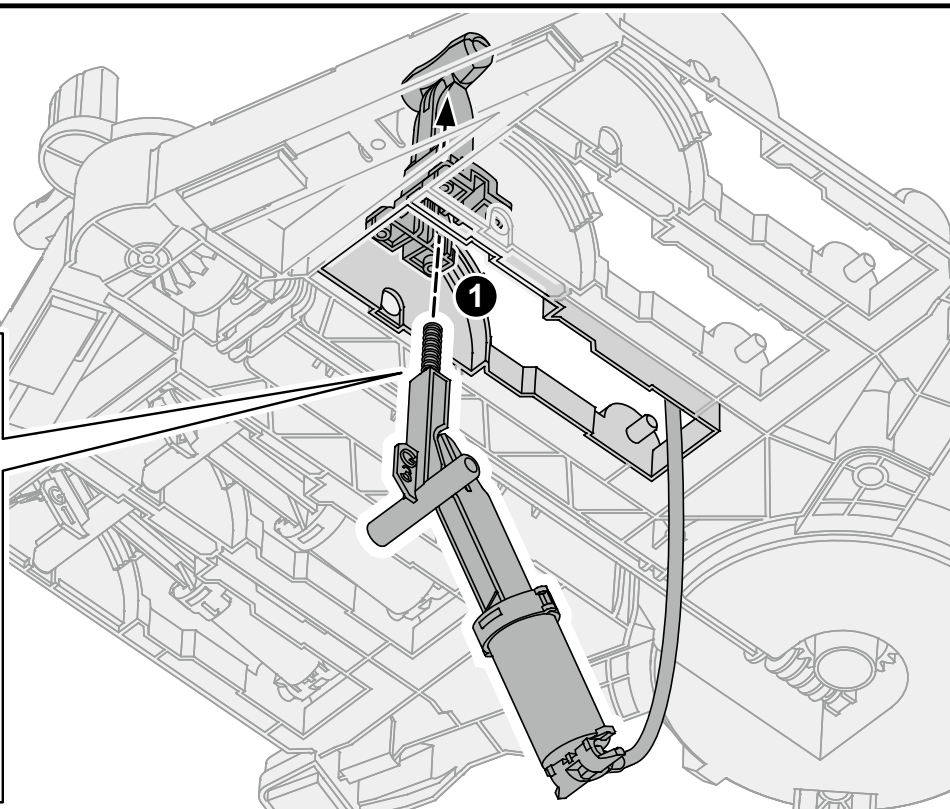
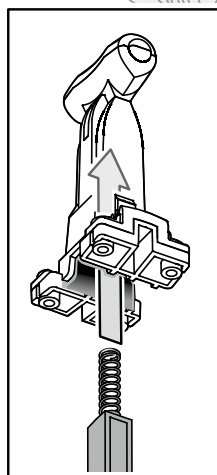


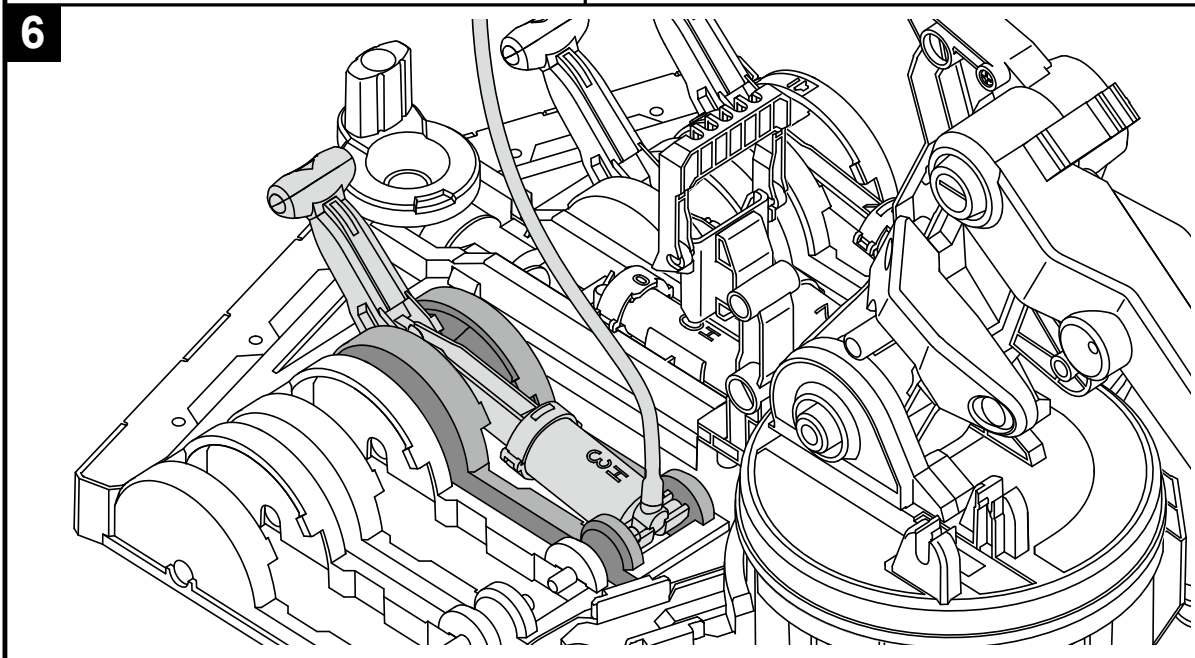
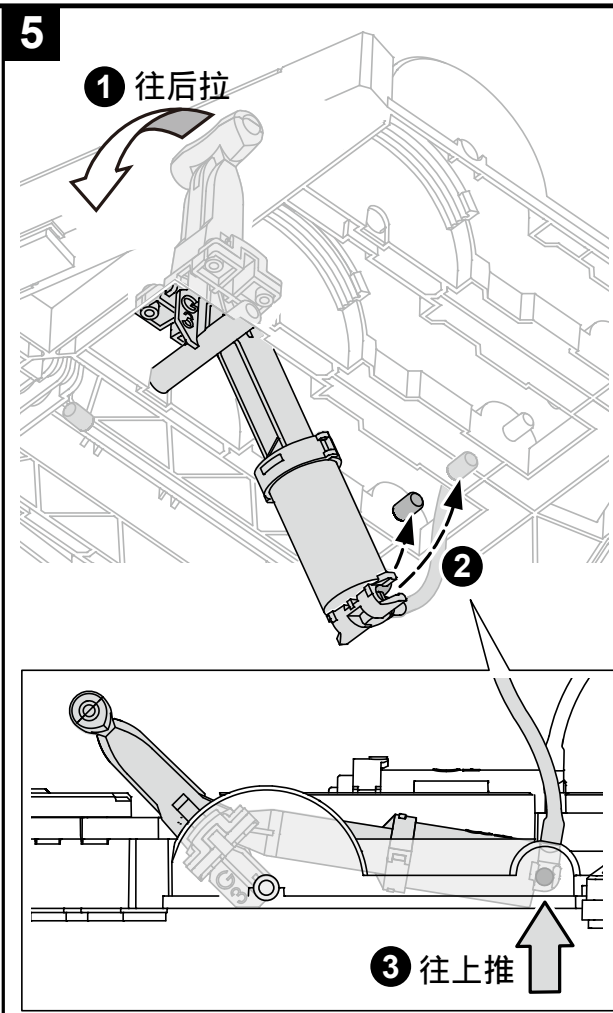
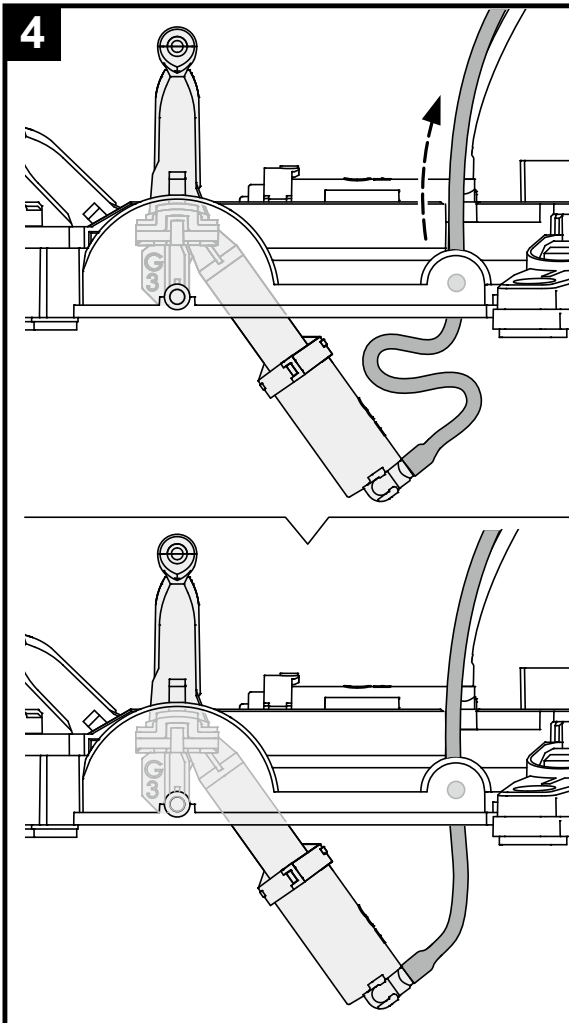


单元3：H3 液压筒与操纵杆 3



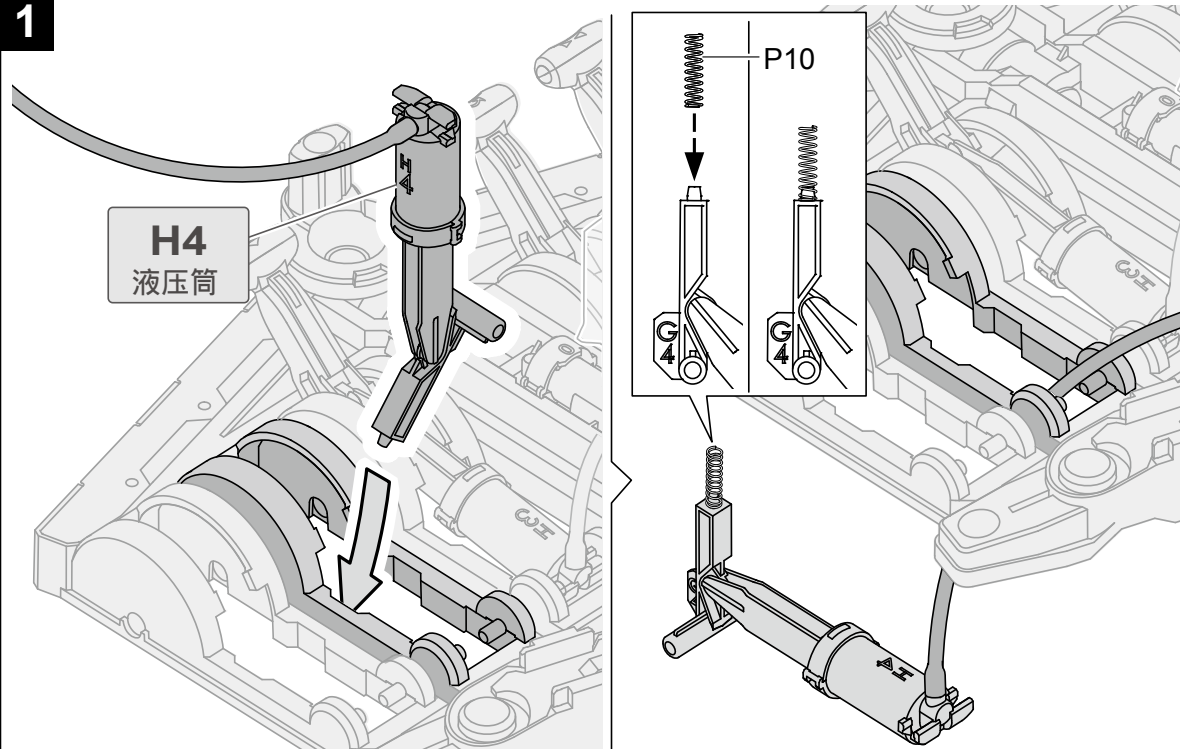
3



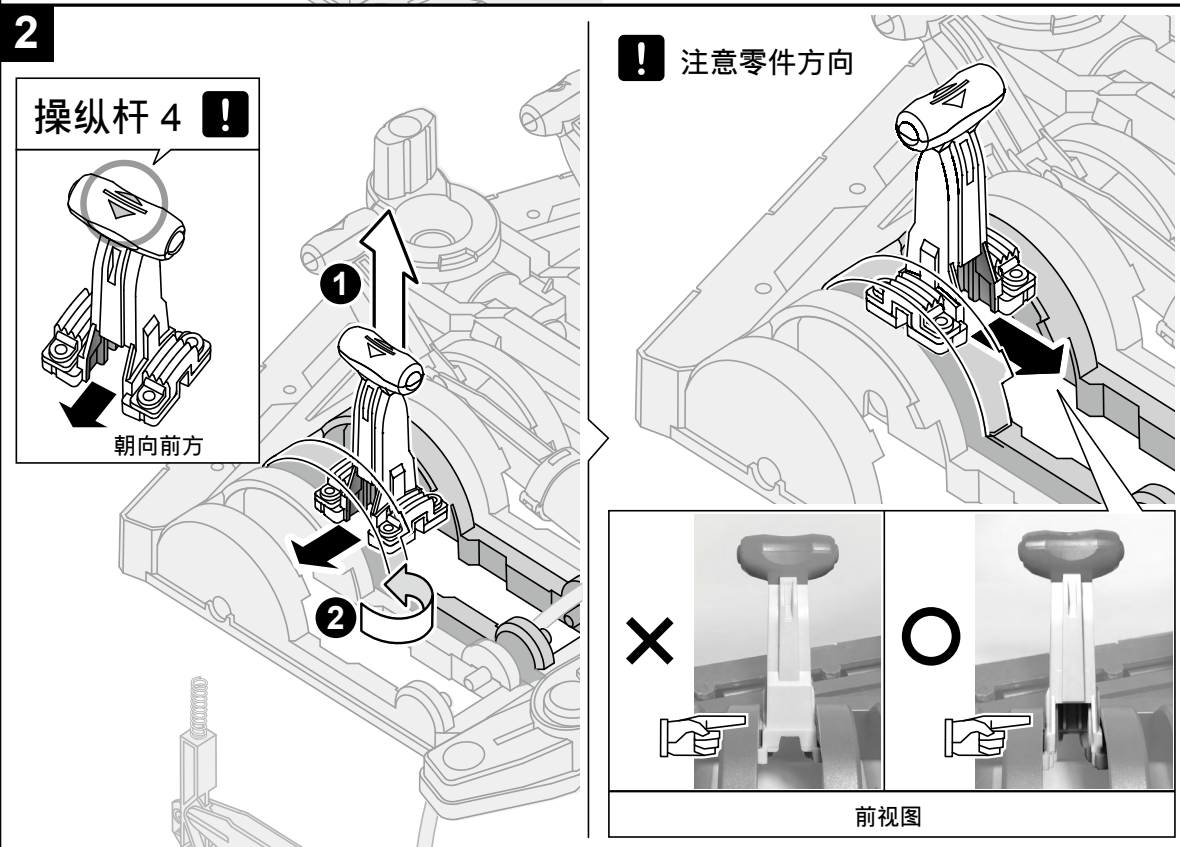


单元4：H4 液压筒与操纵杆 4

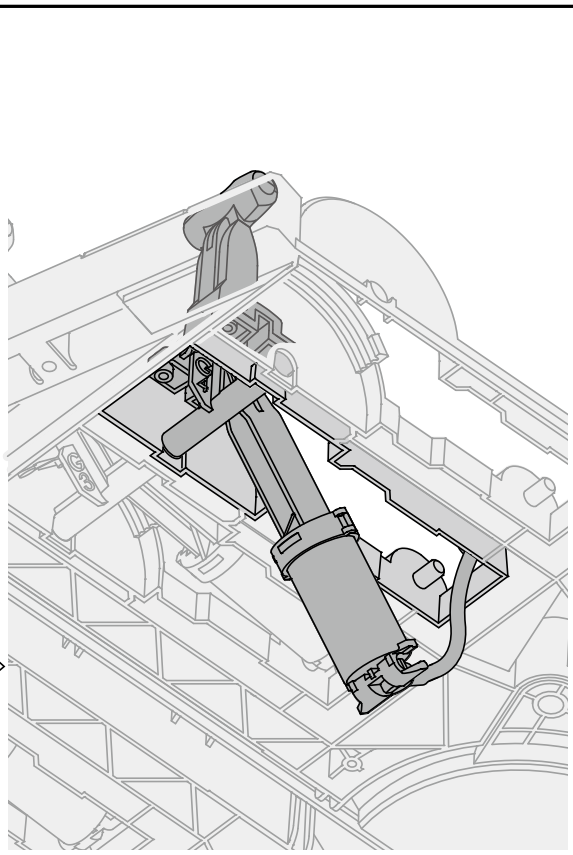
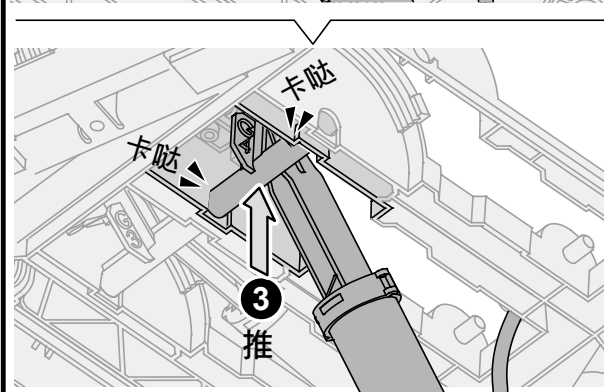
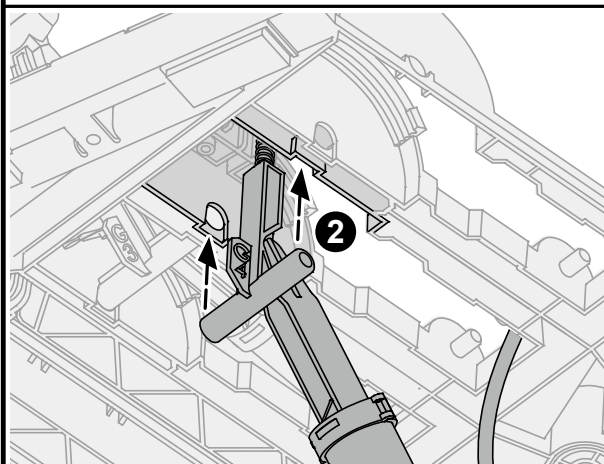
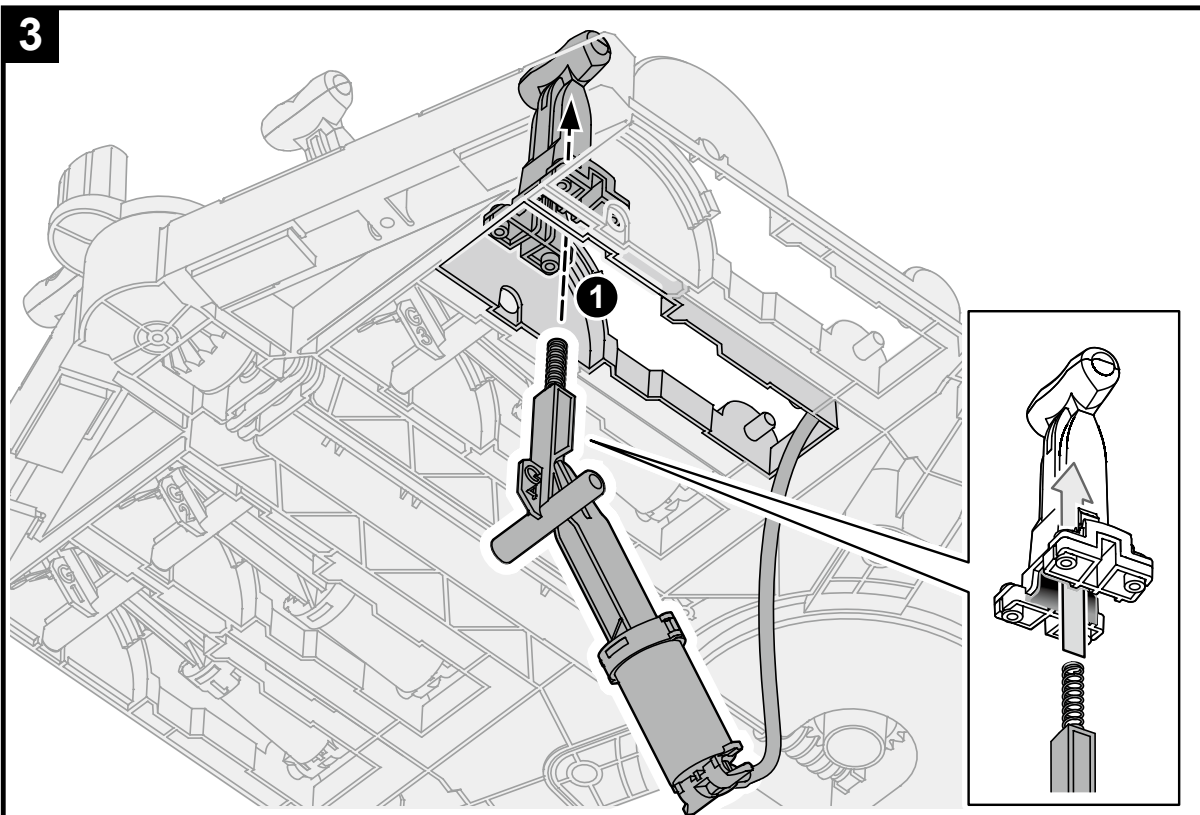
1

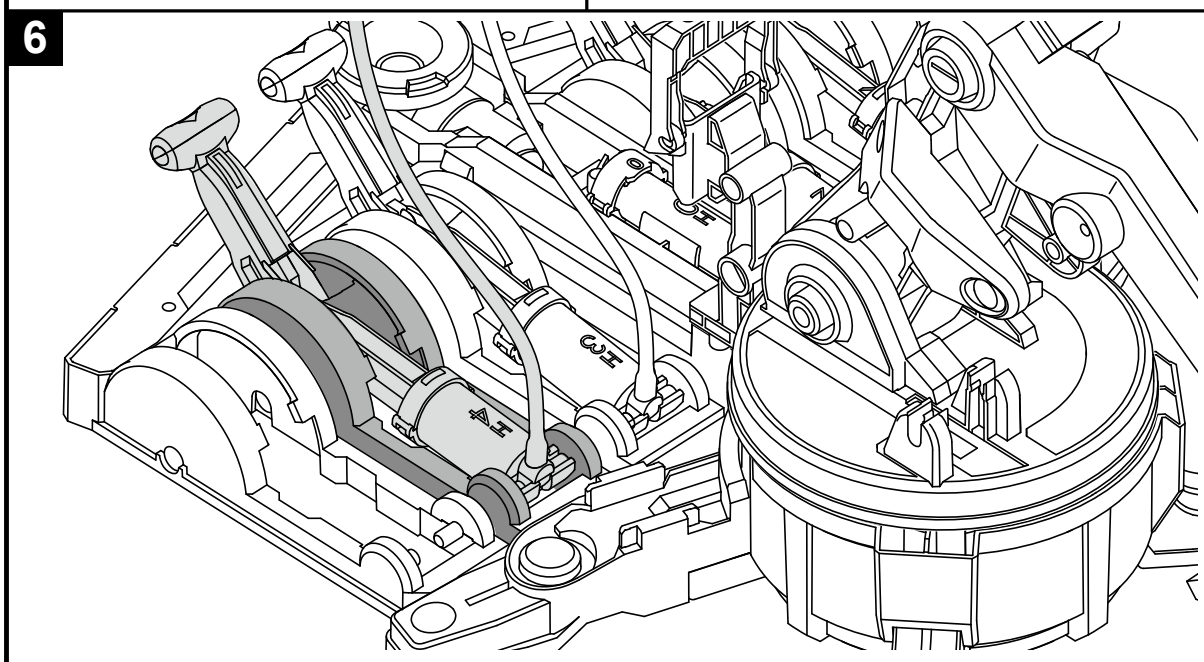
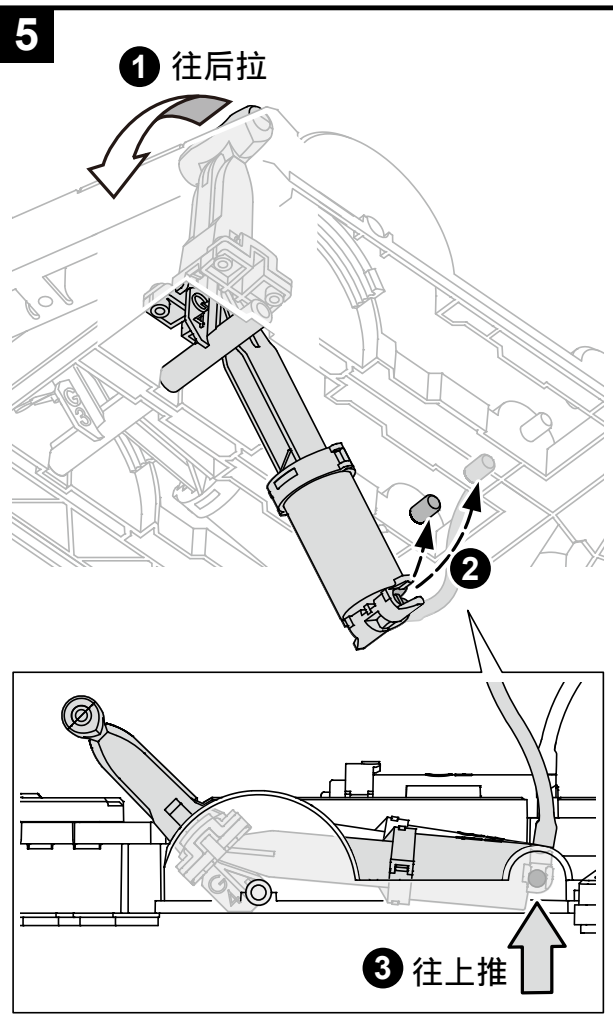
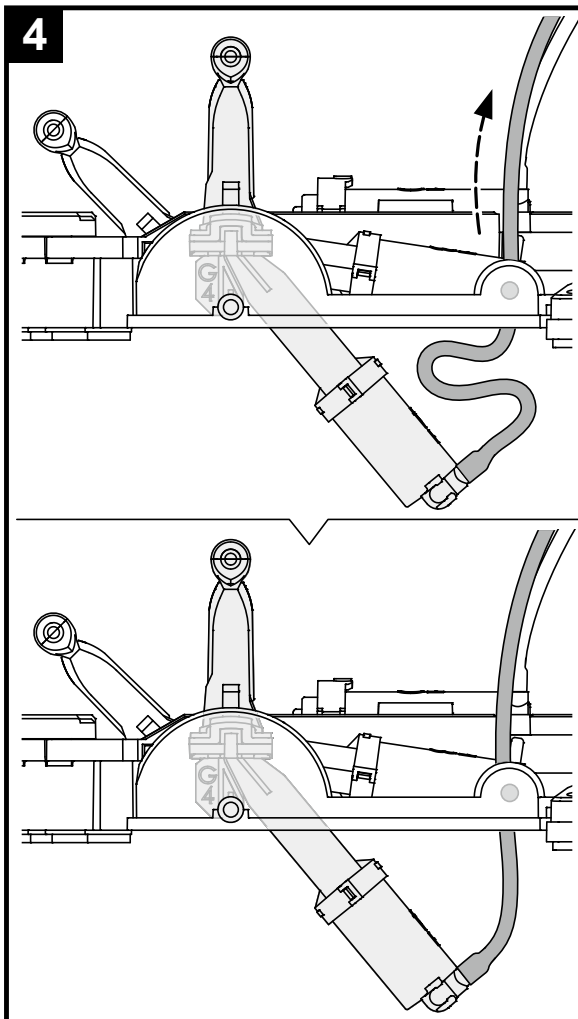


2



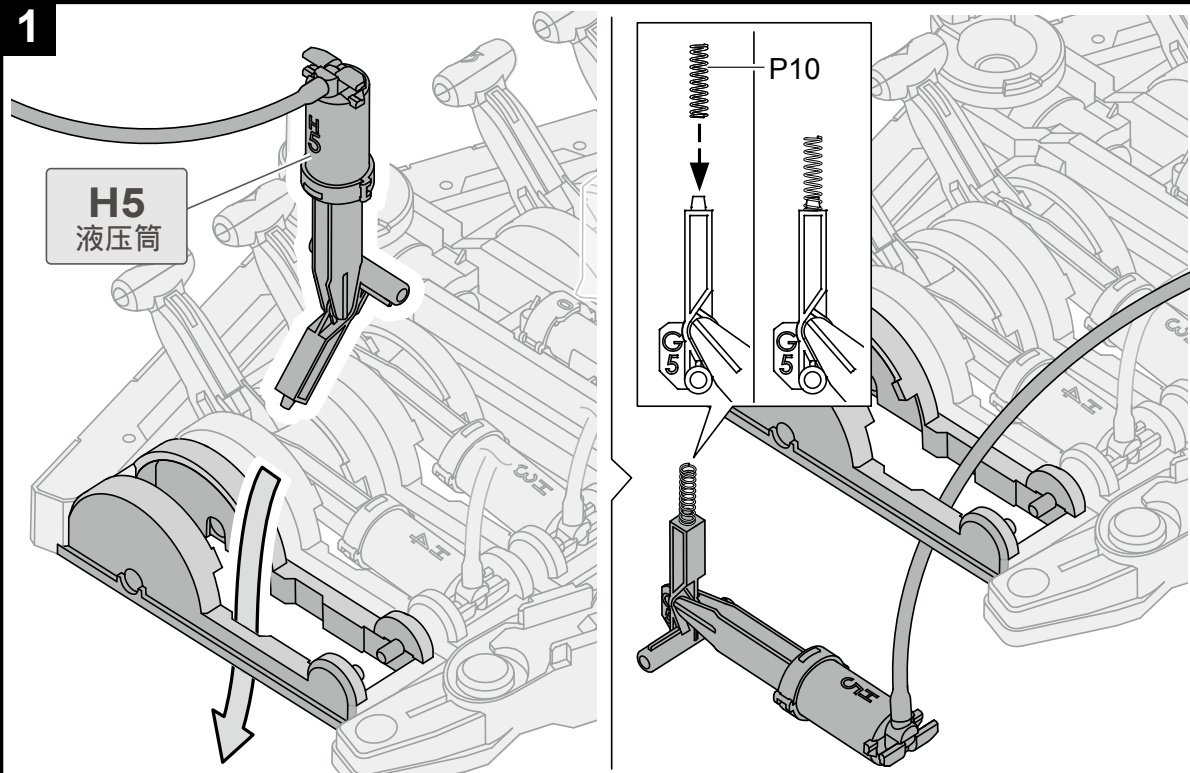
3



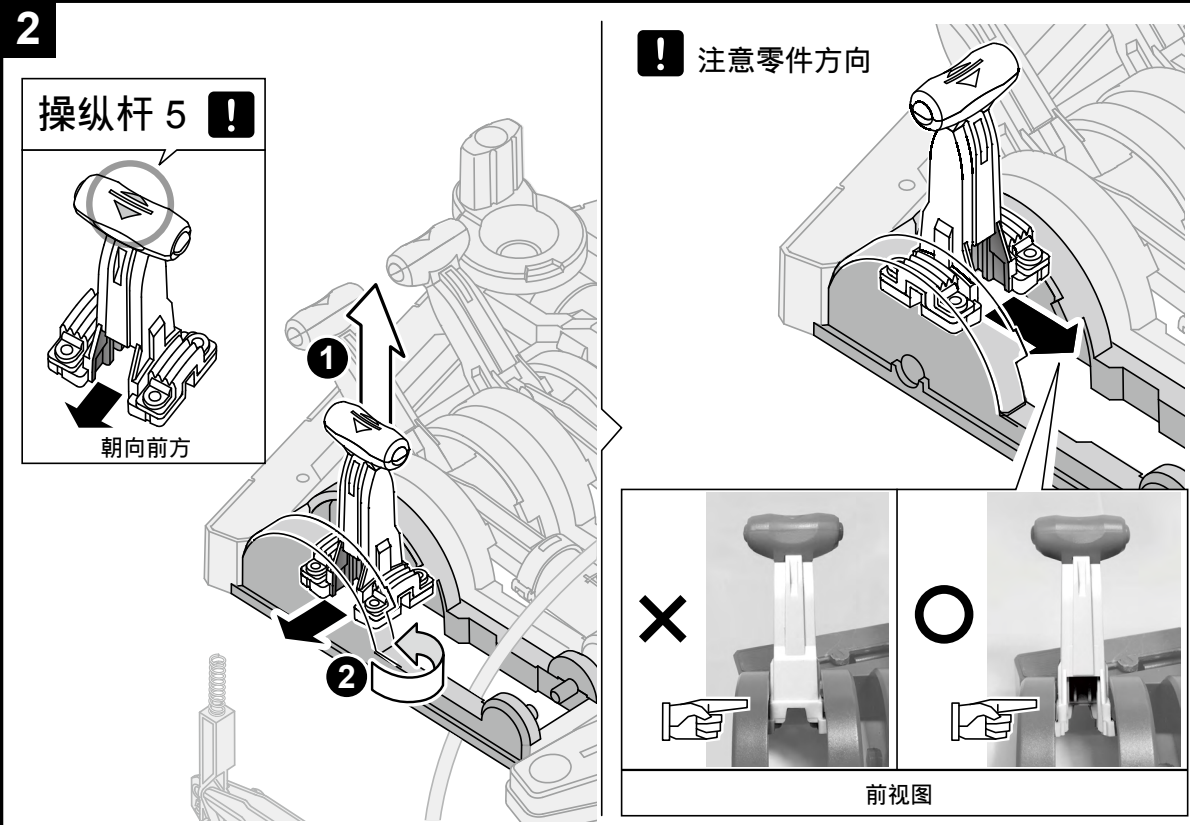


单元5：H5 液压筒与操纵杆 5

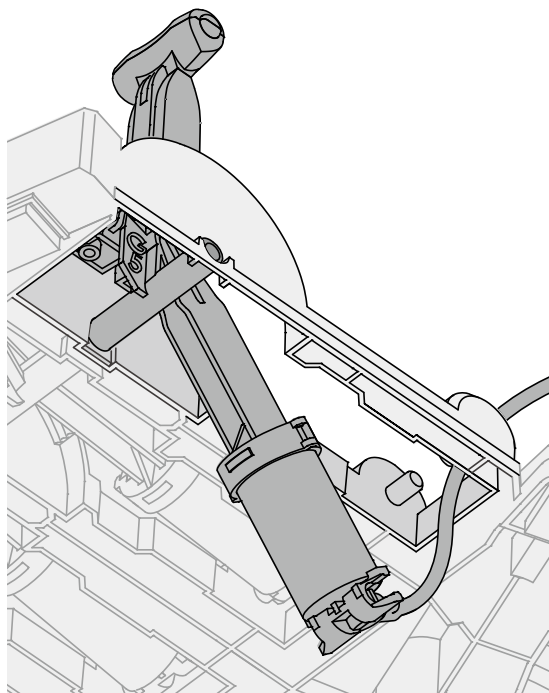
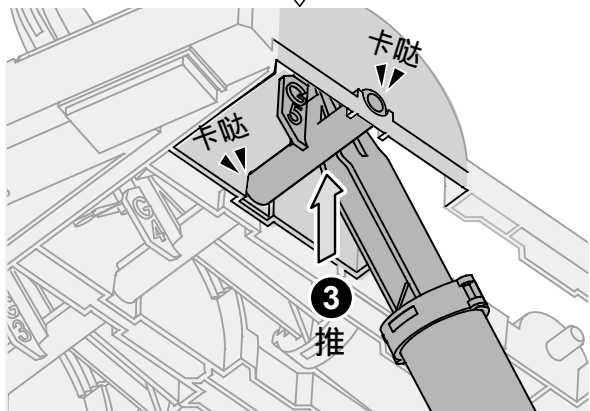
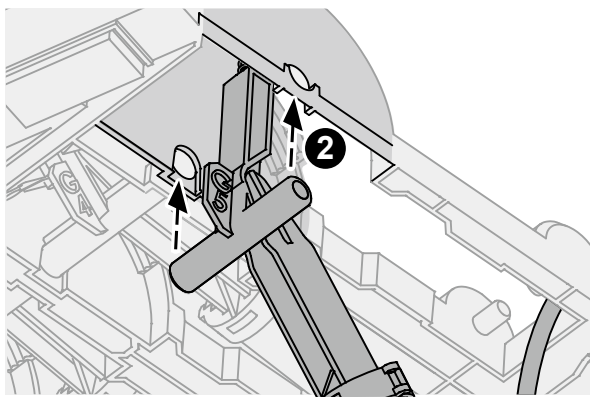
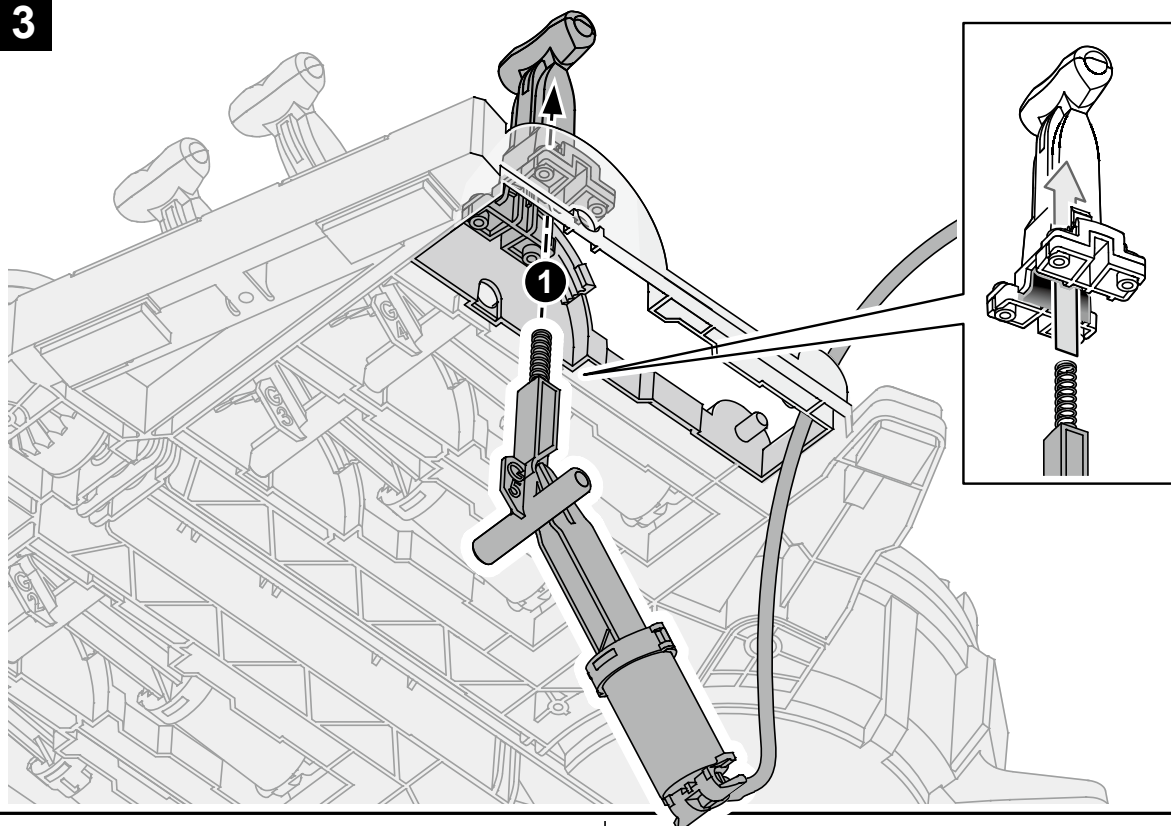
1

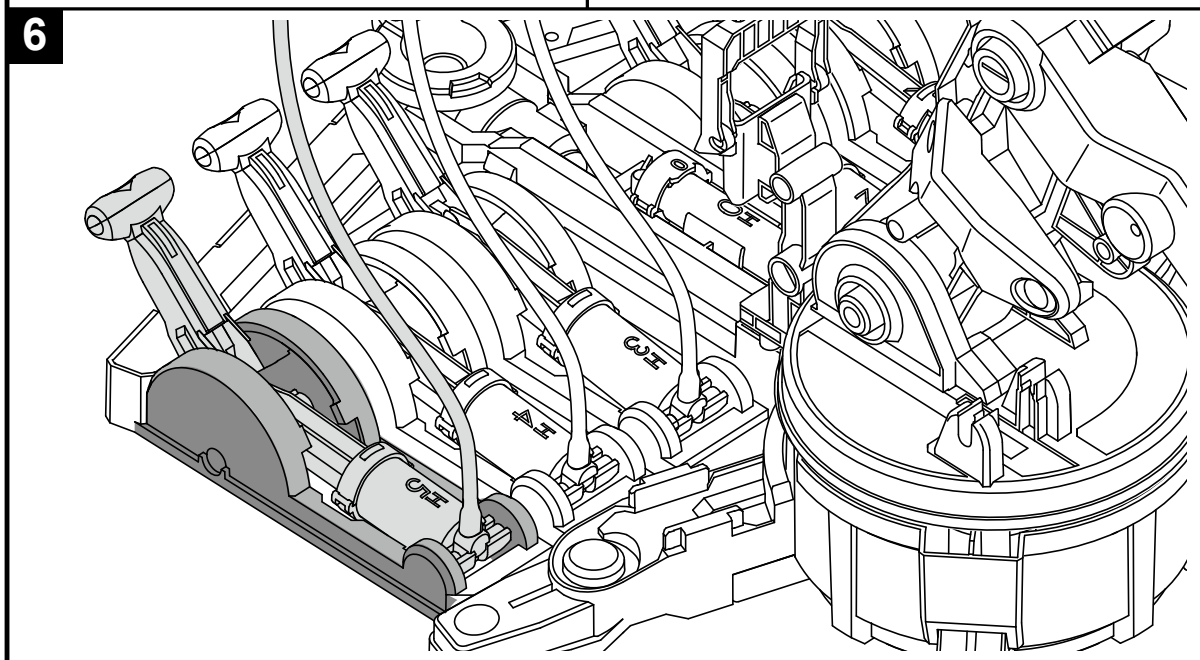
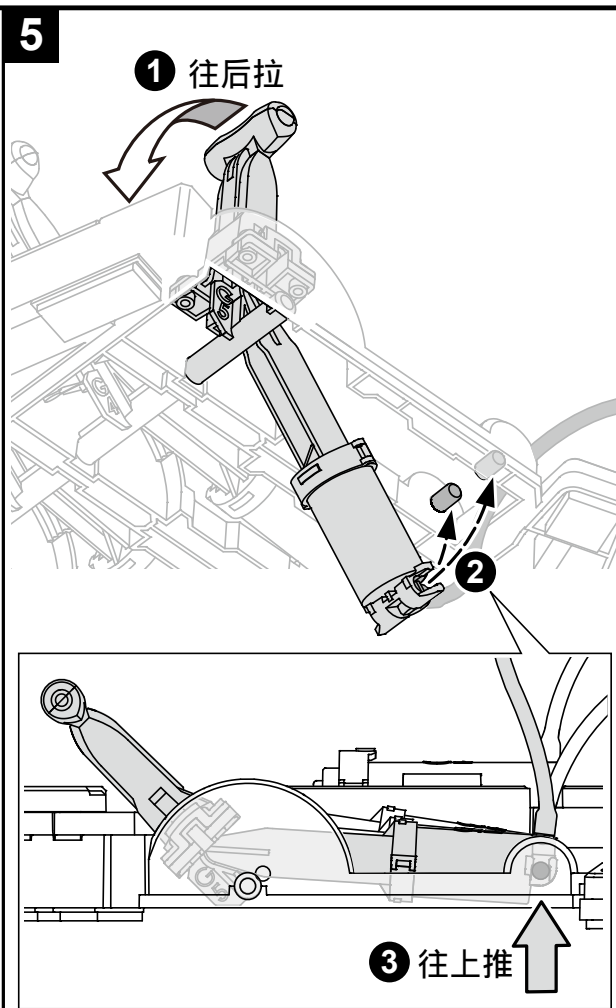
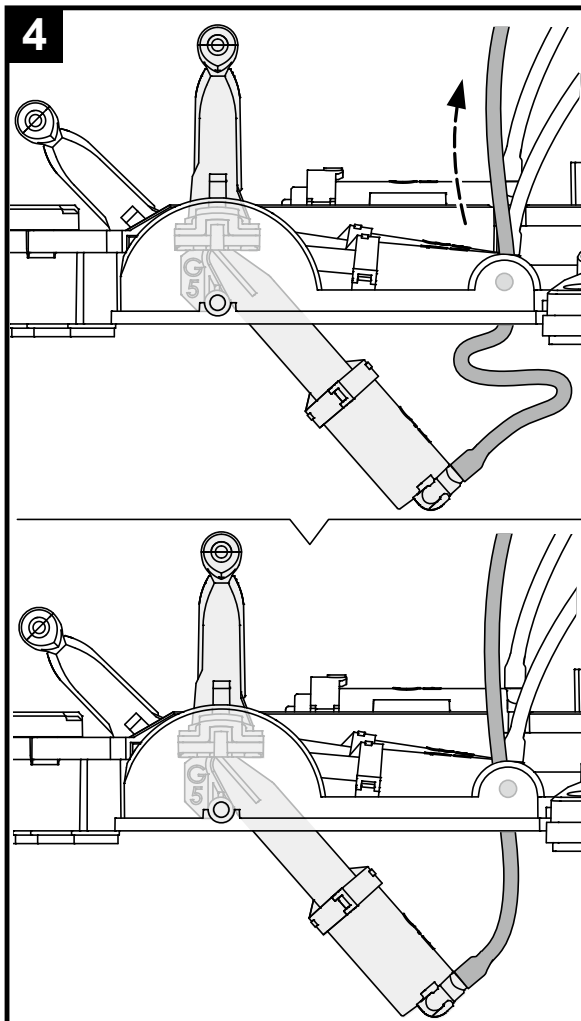


2



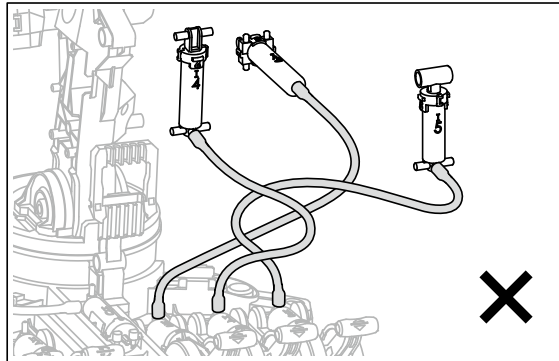
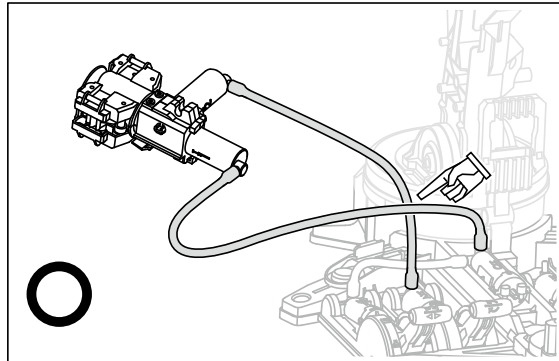
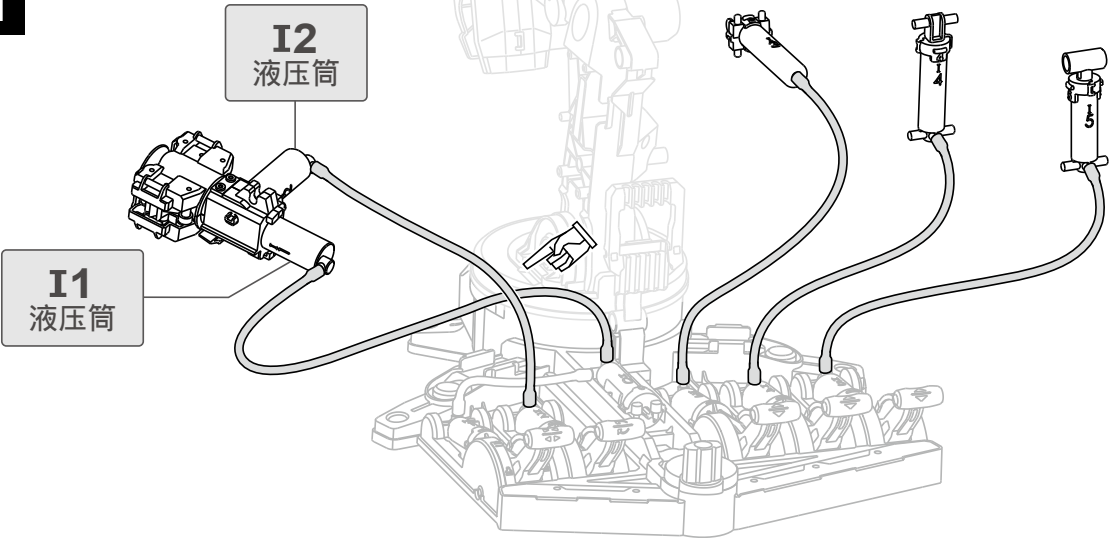
3



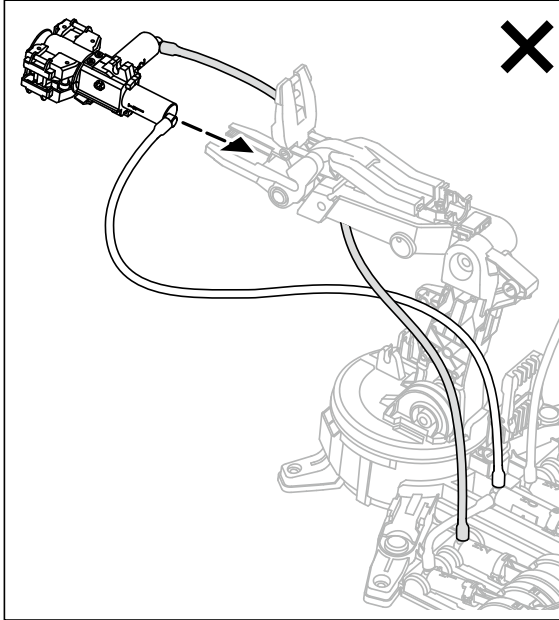
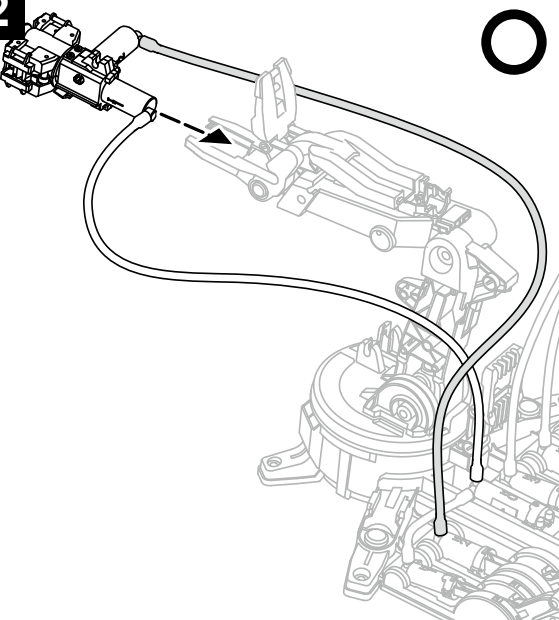


液压筒与手臂组装

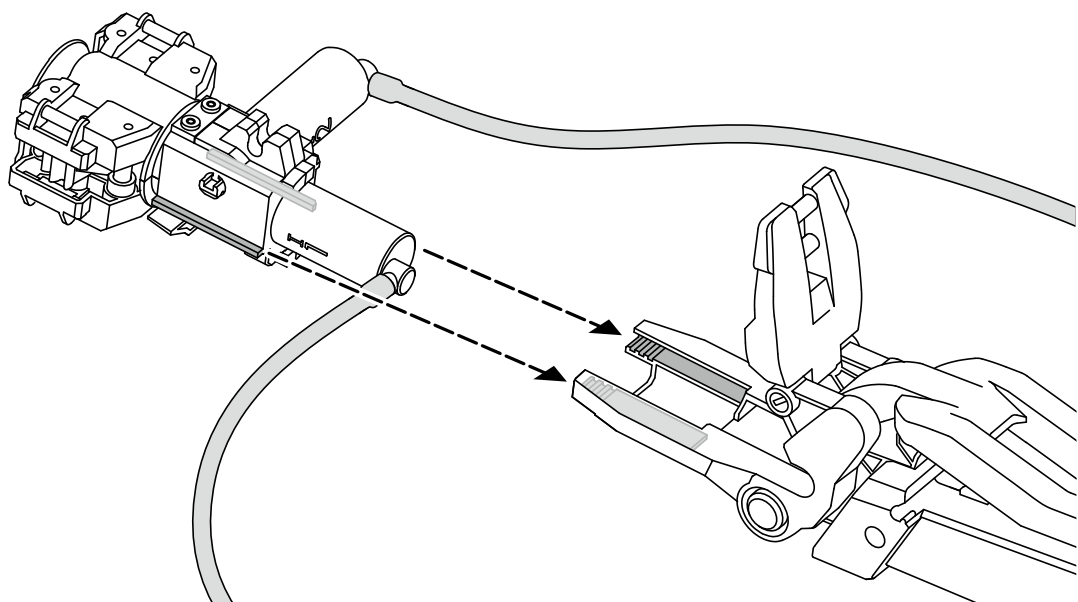
1



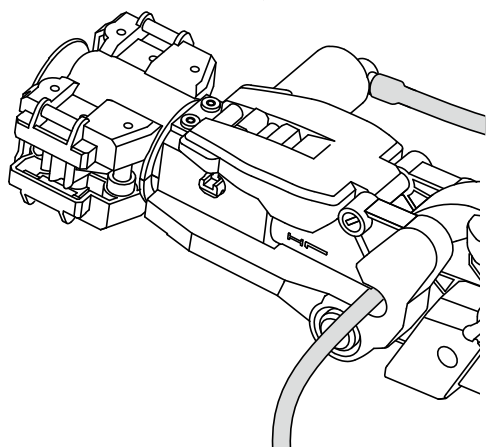
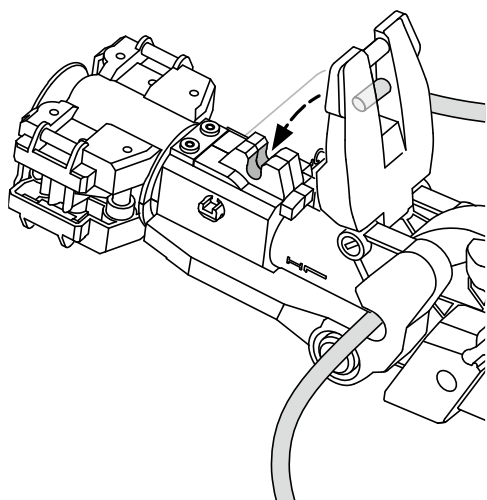
2



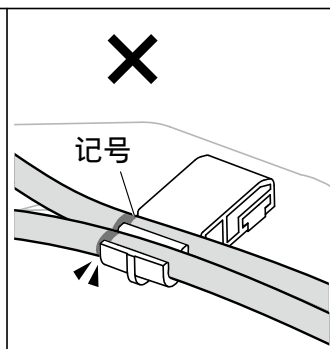
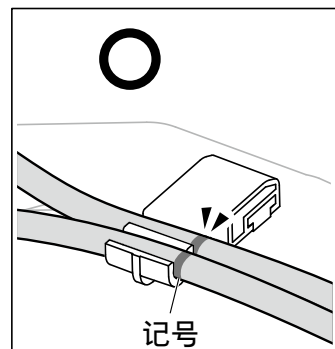
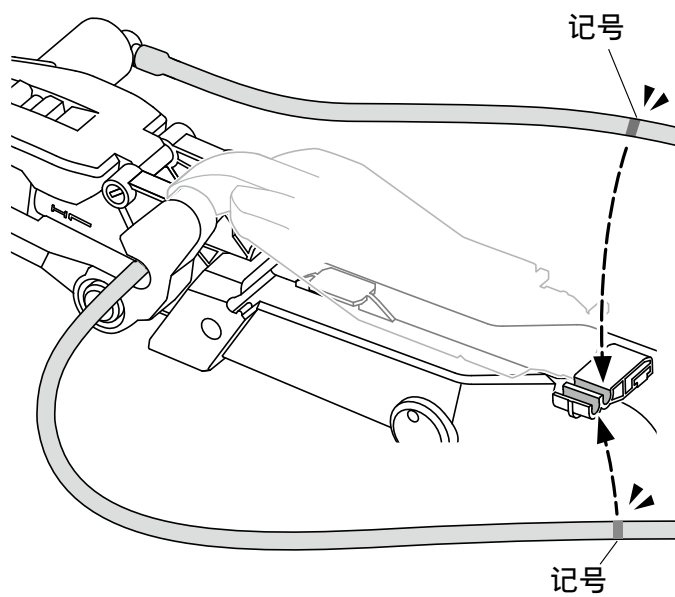
3



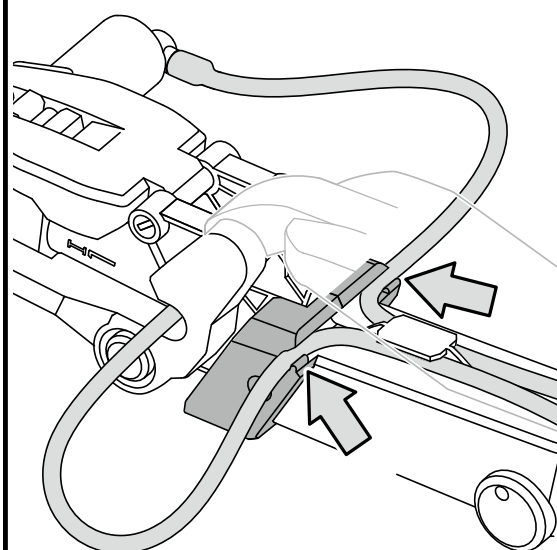
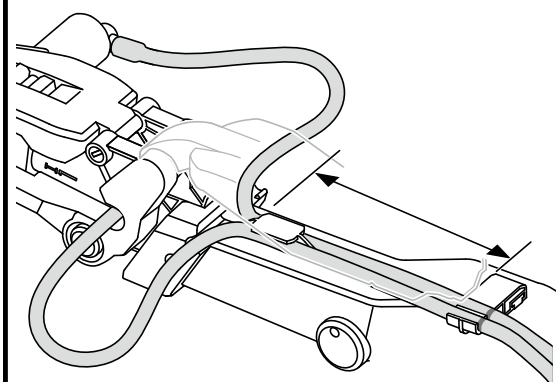
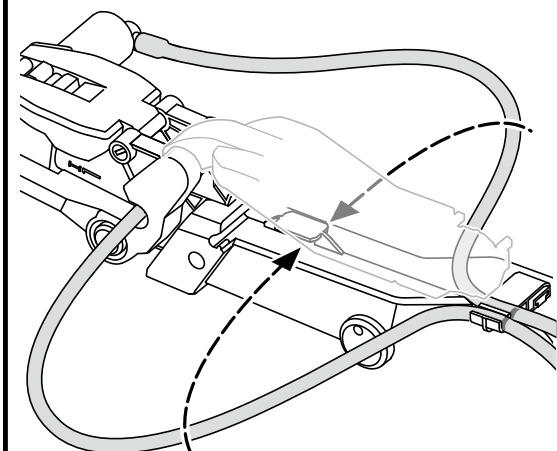
4



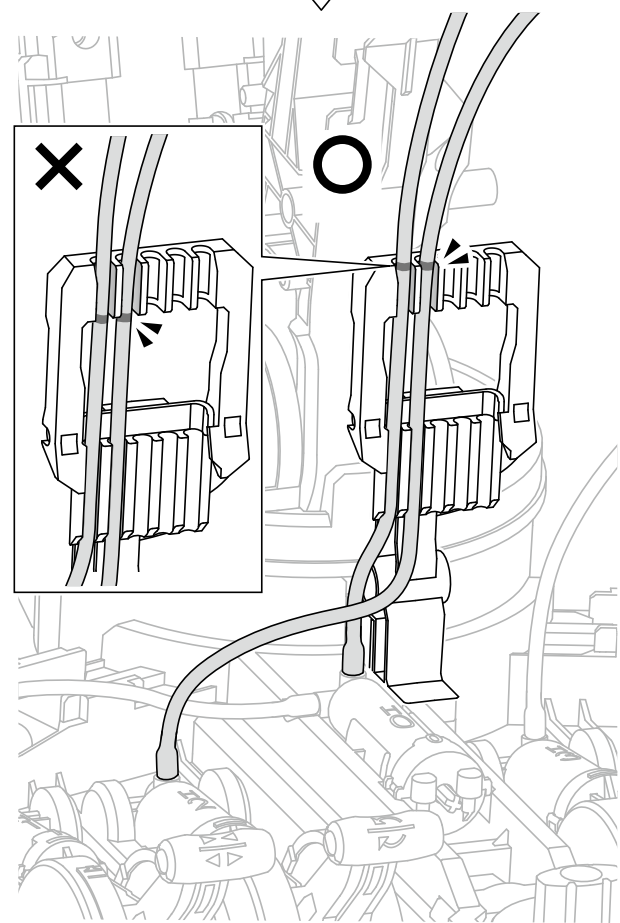
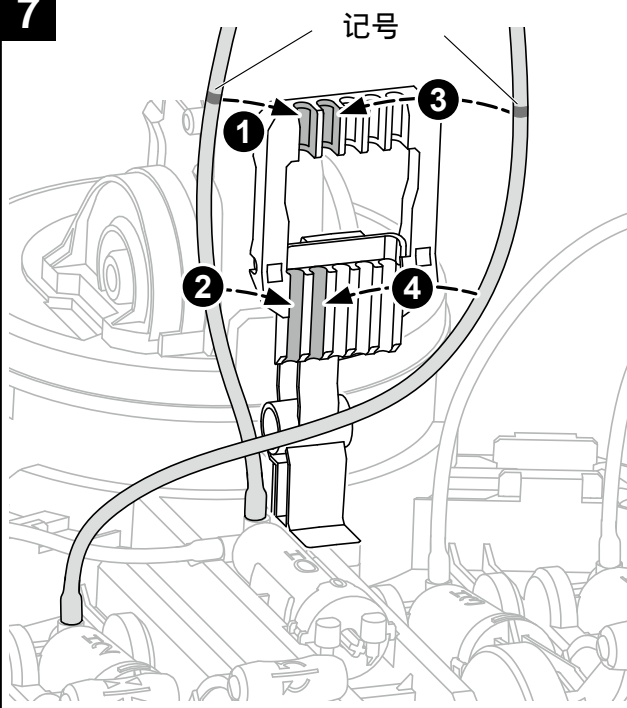
5



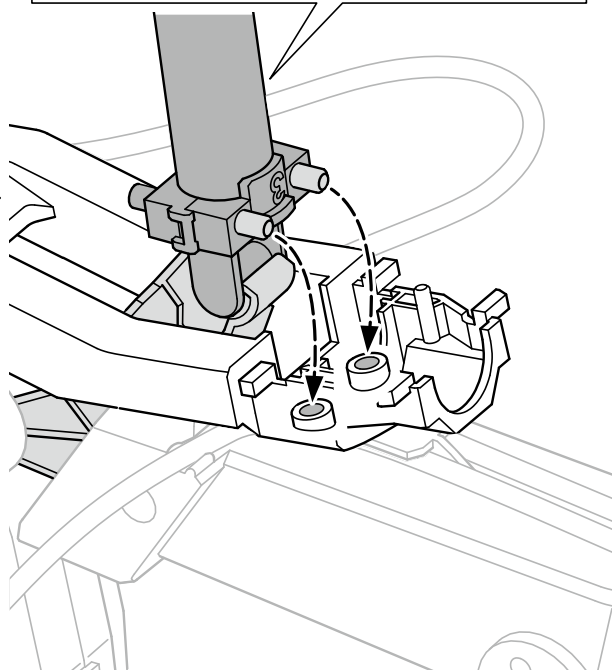
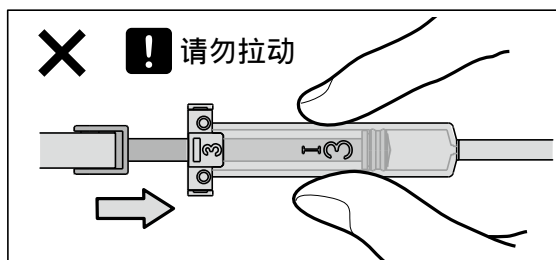
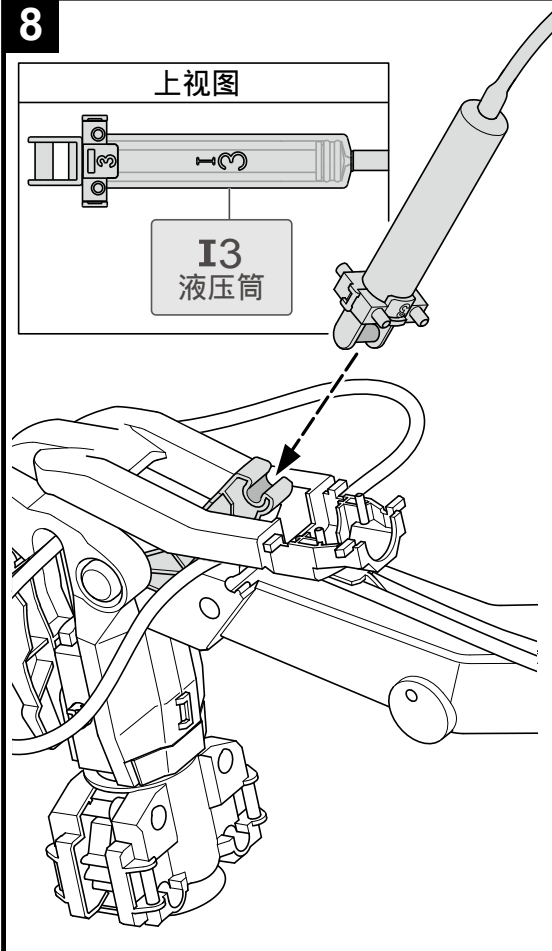
6 将软管卡入线槽



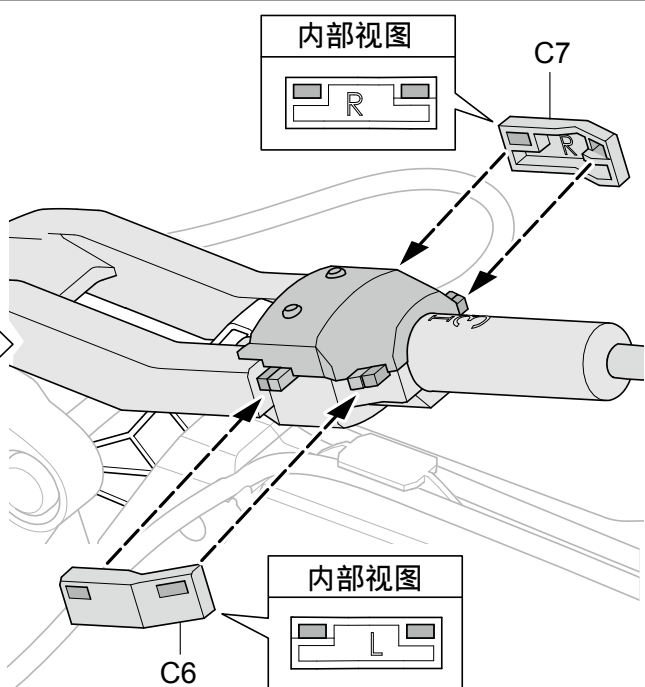
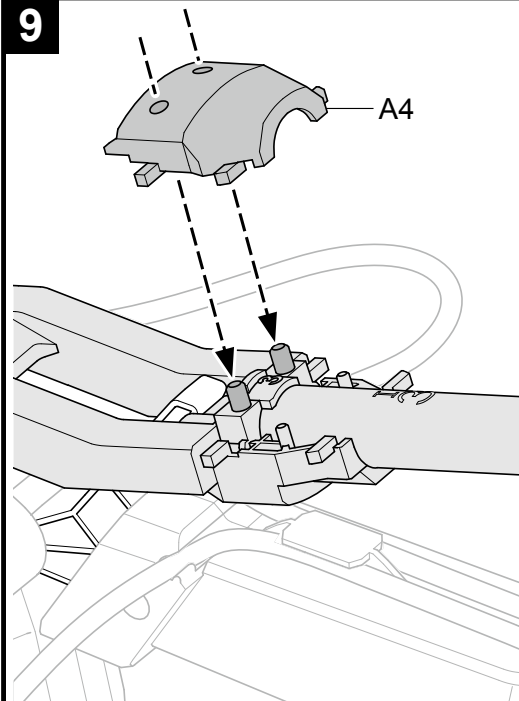
7

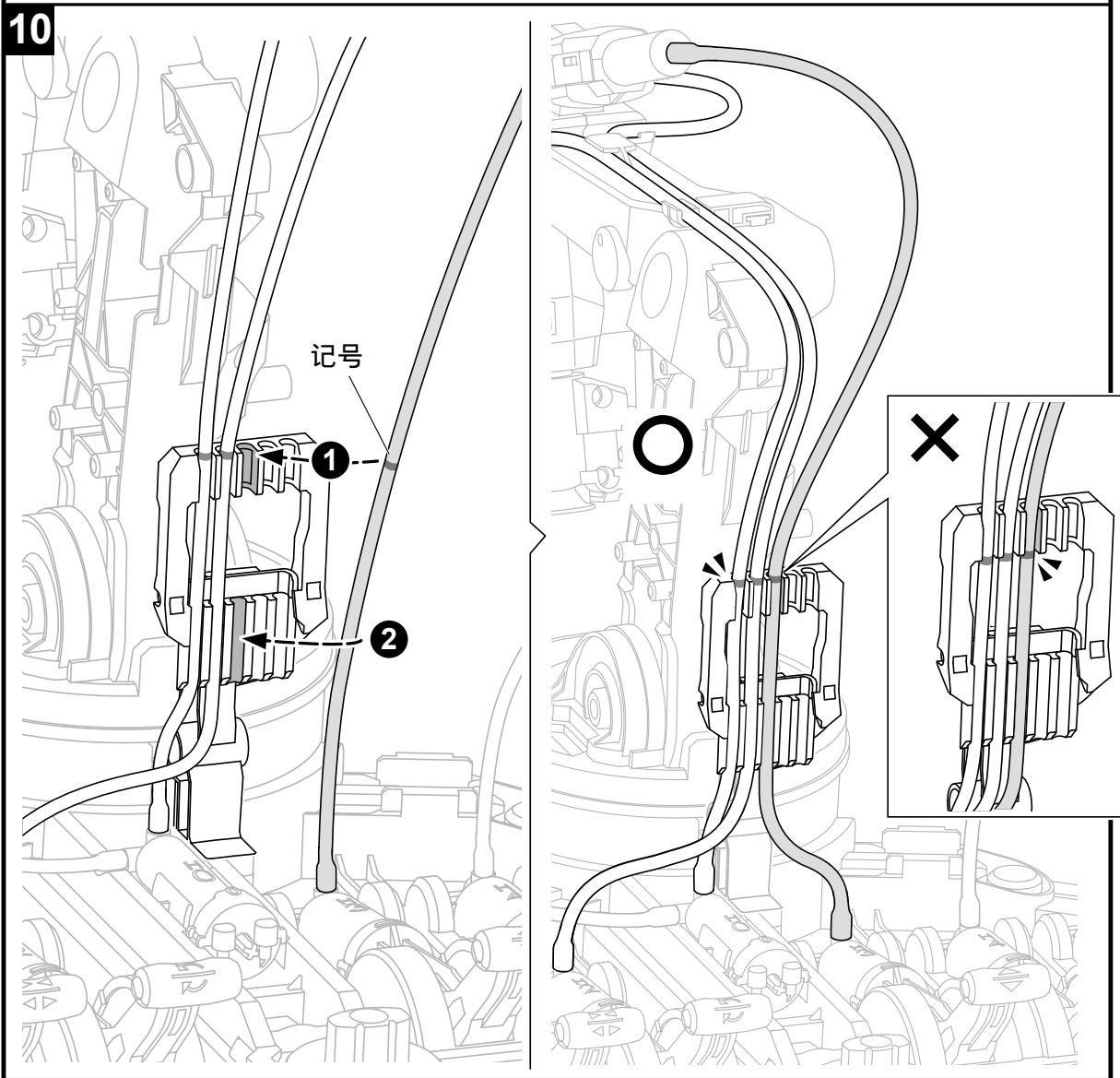
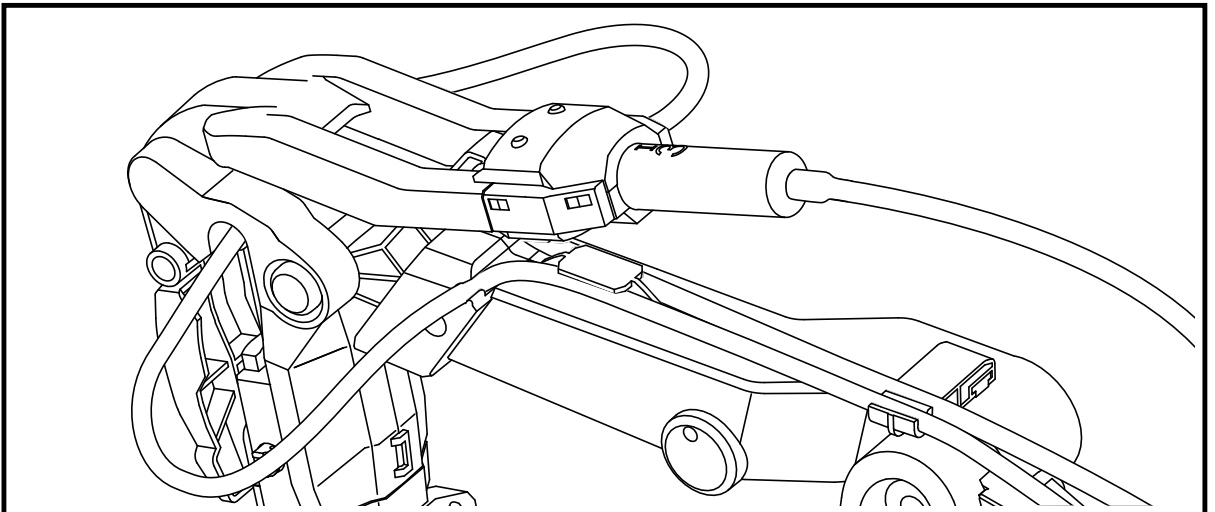


8

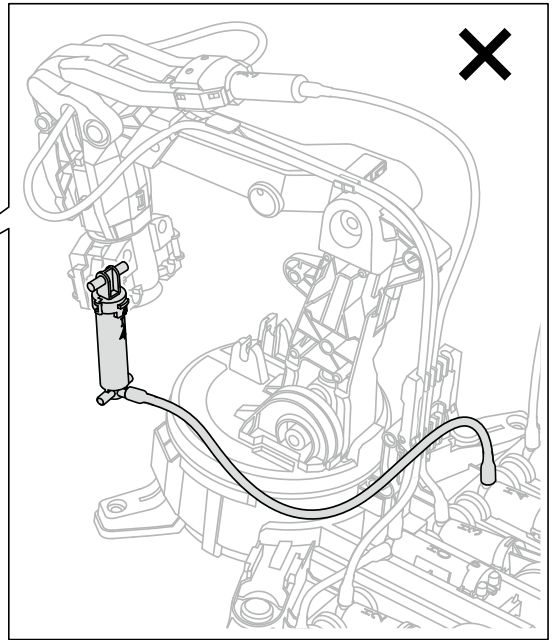
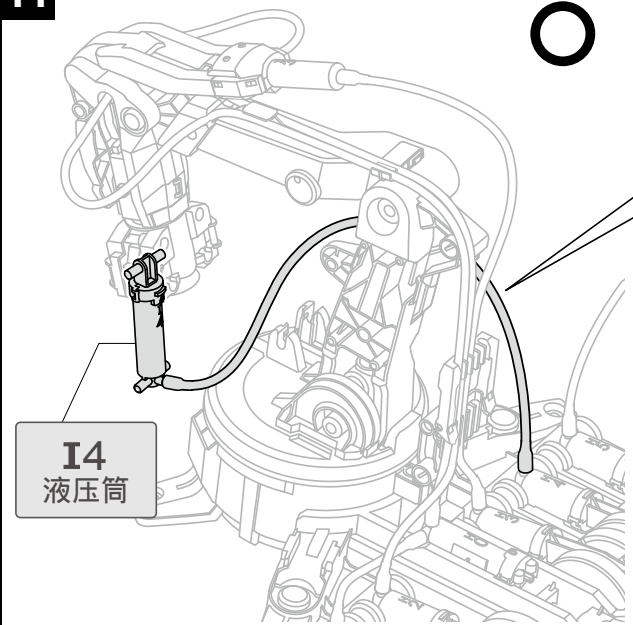


9



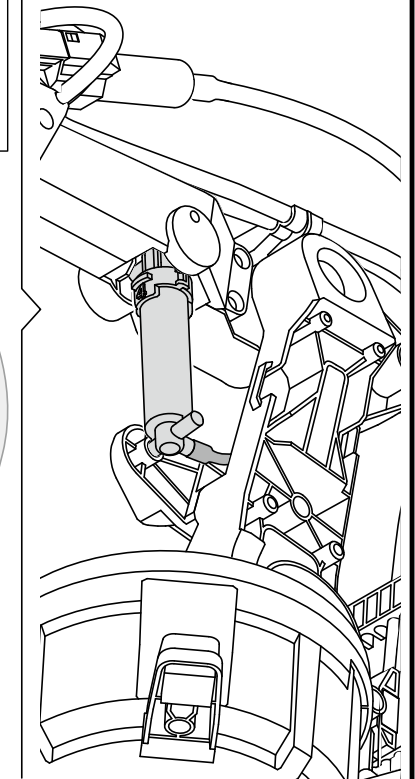
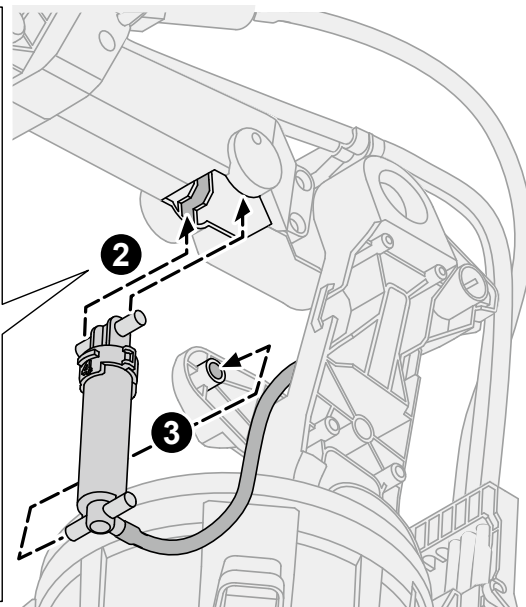
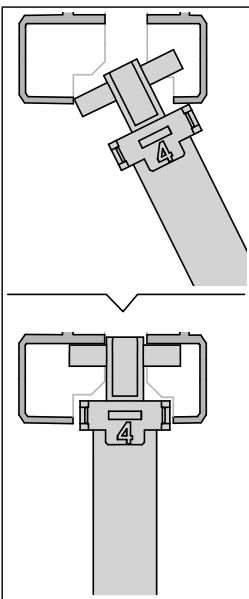
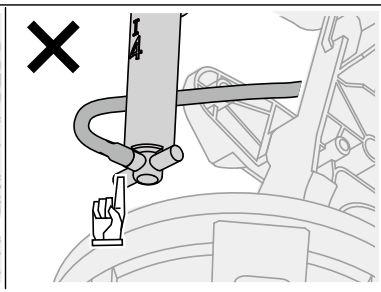
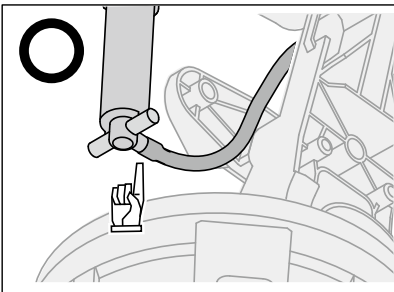


11

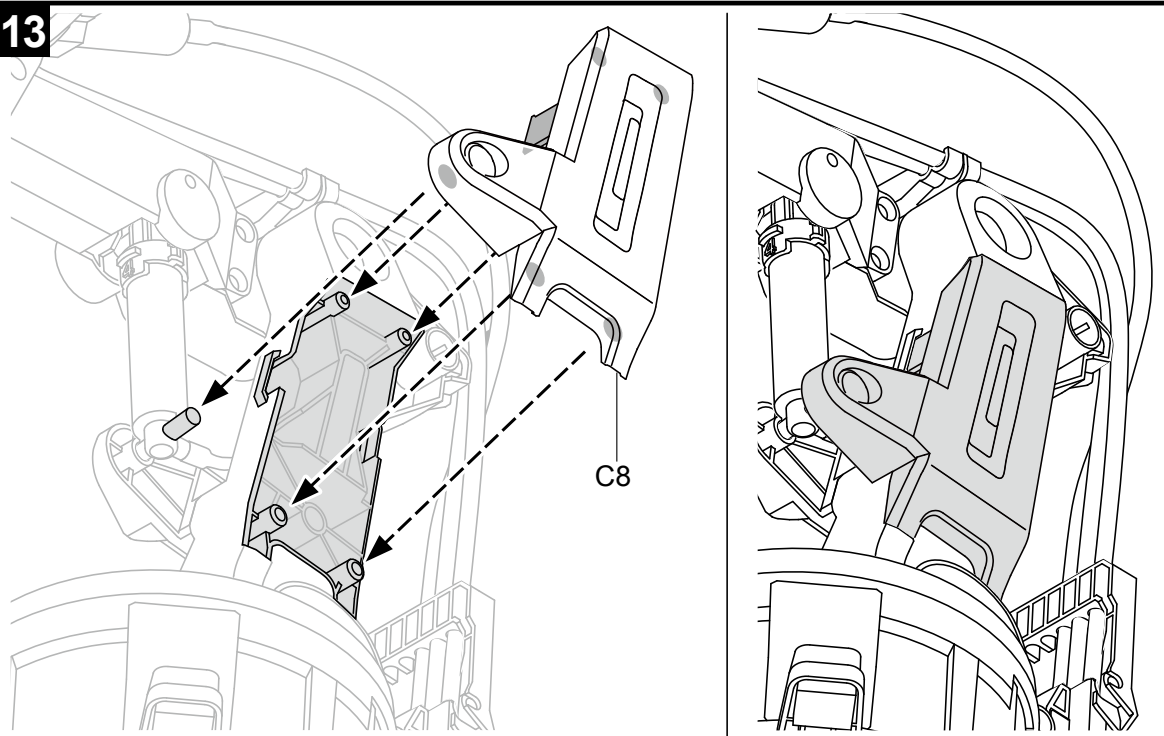


12

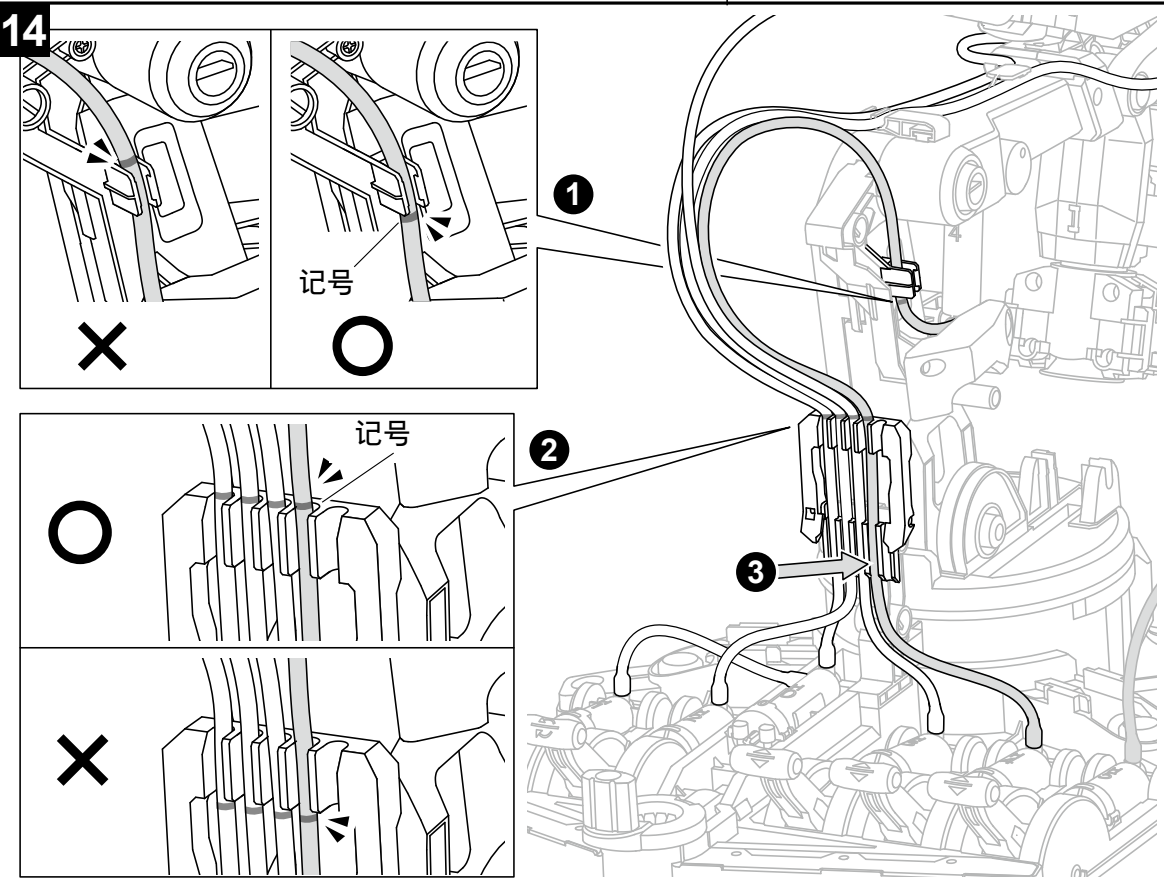
① 注意零件方向



13



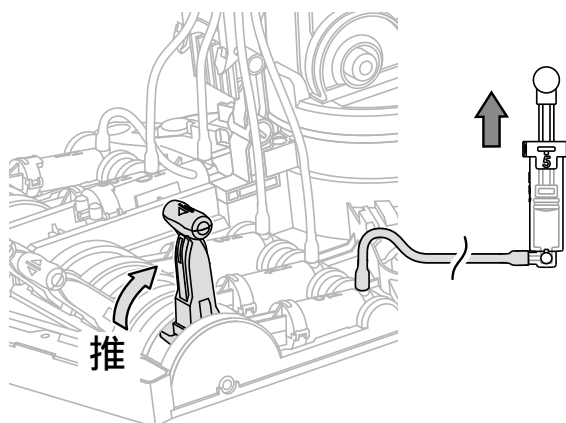
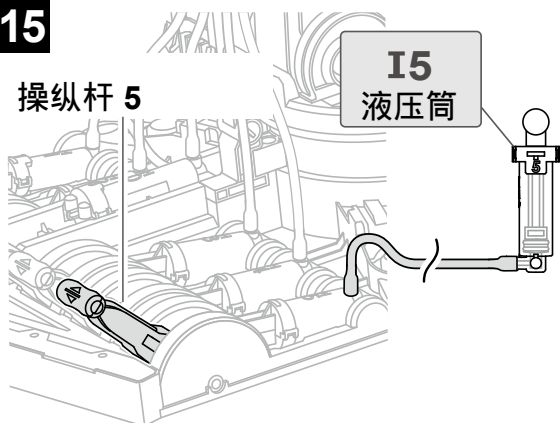
14



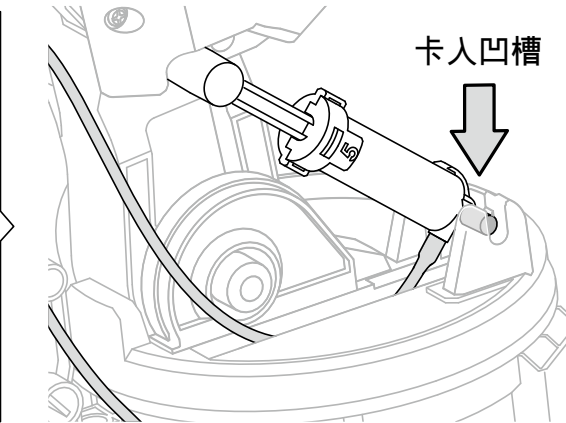
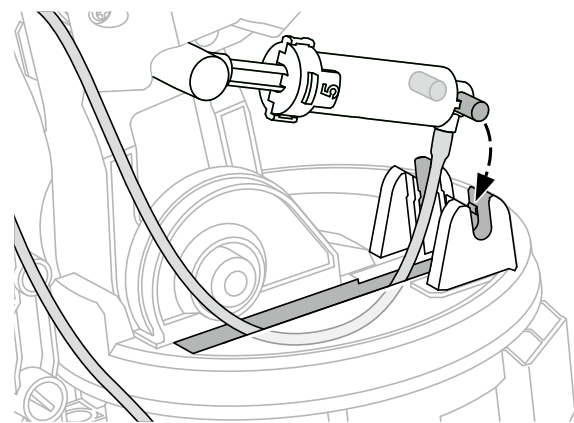
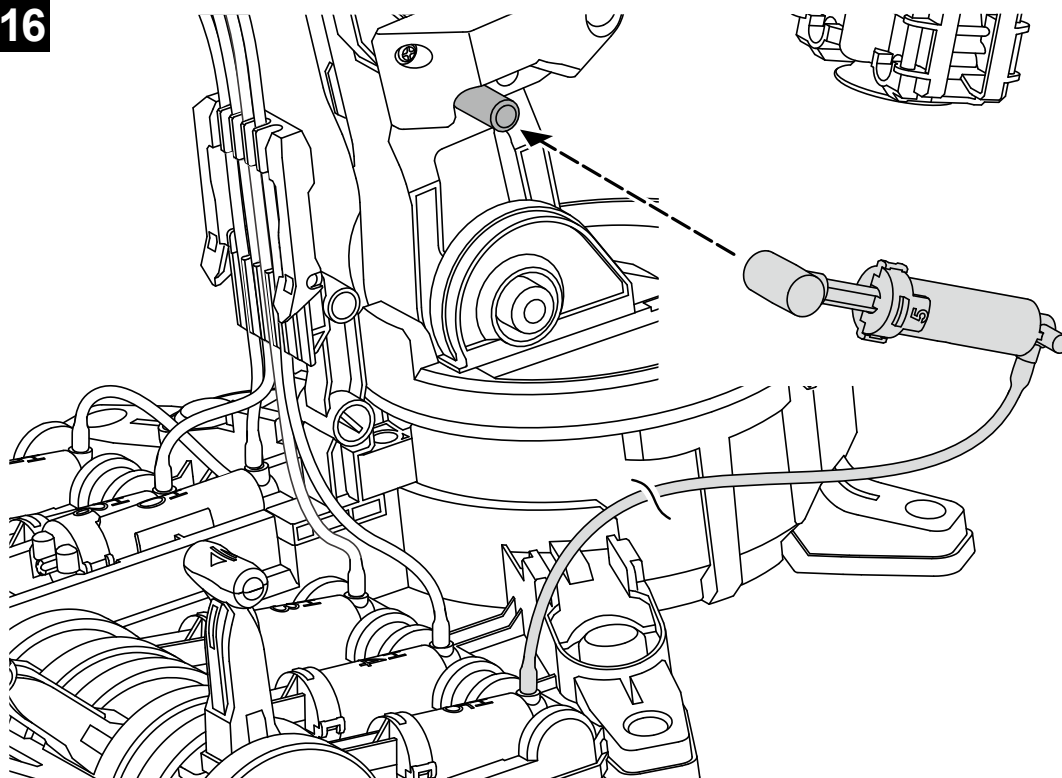
15

操纵杆 5

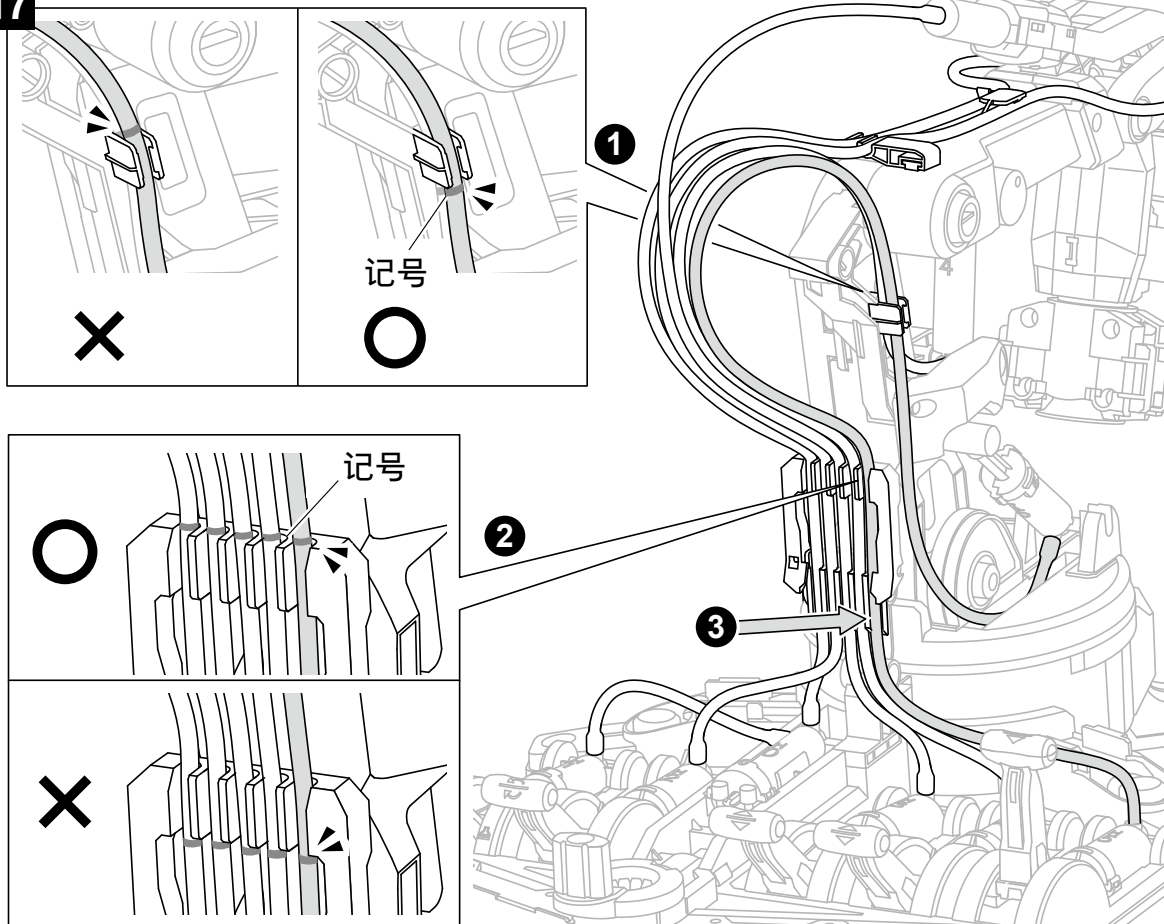
I5
液压筒



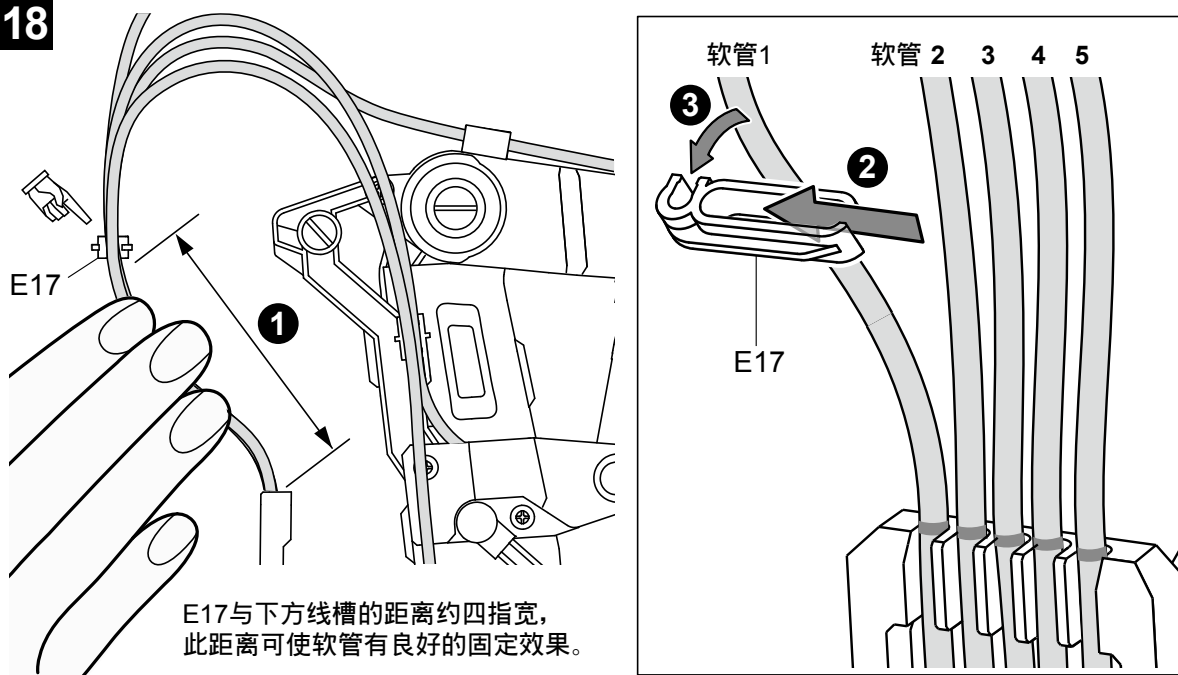
16



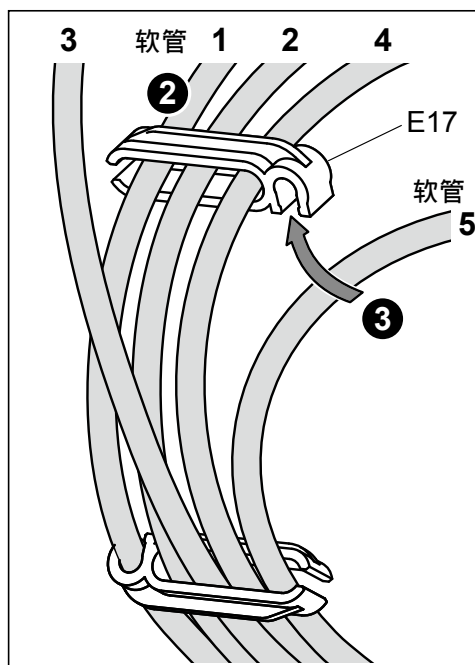
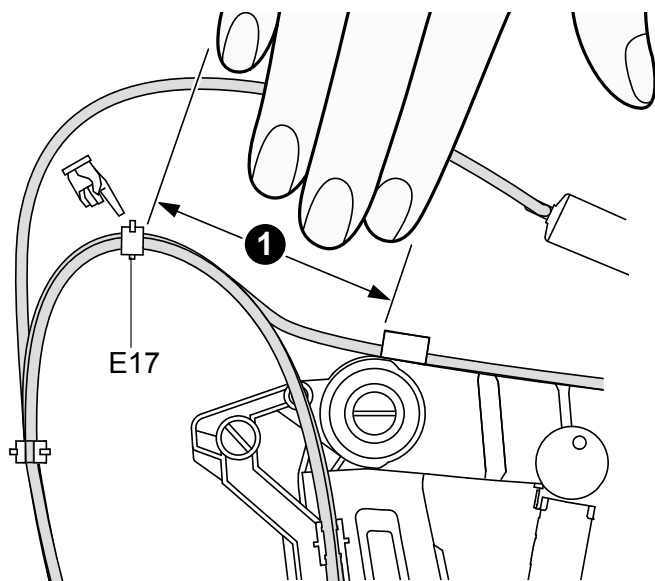
17



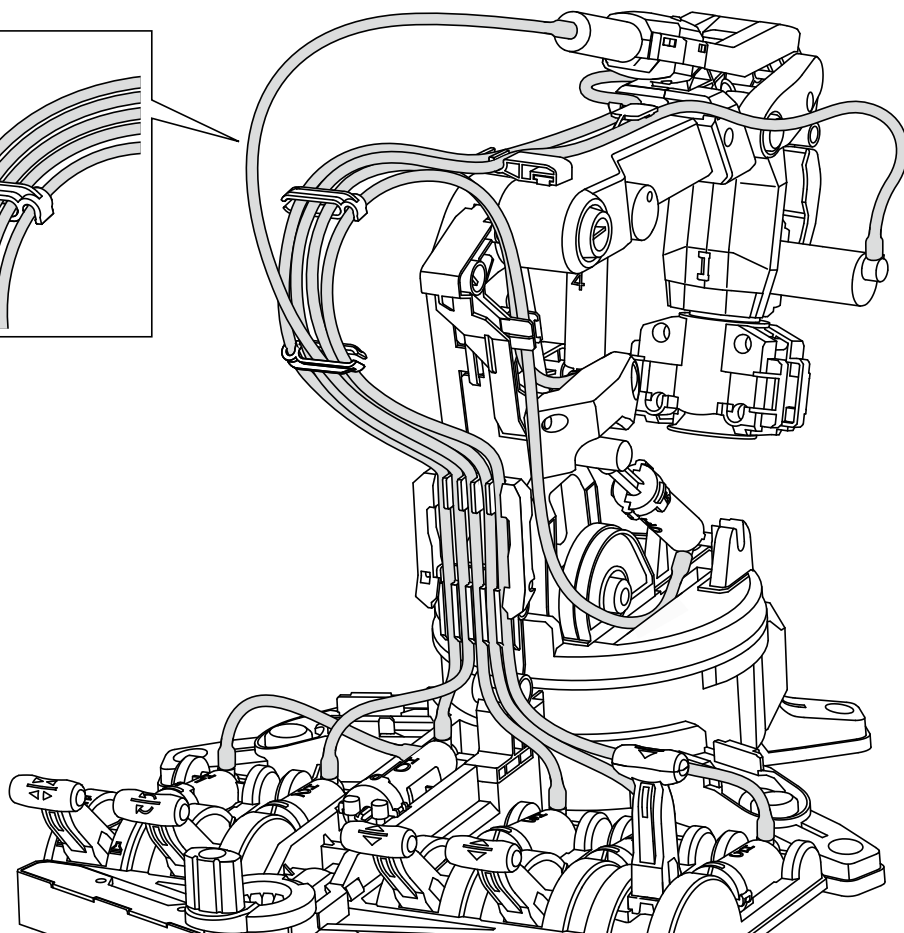
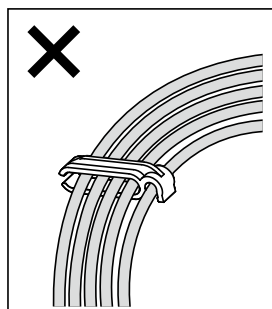
18



- 19** E17与上臂线槽的距离约四指宽，此距离可使软管有良好的固定效果。

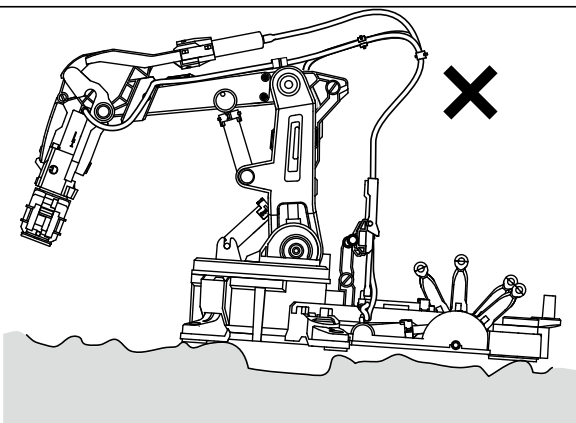
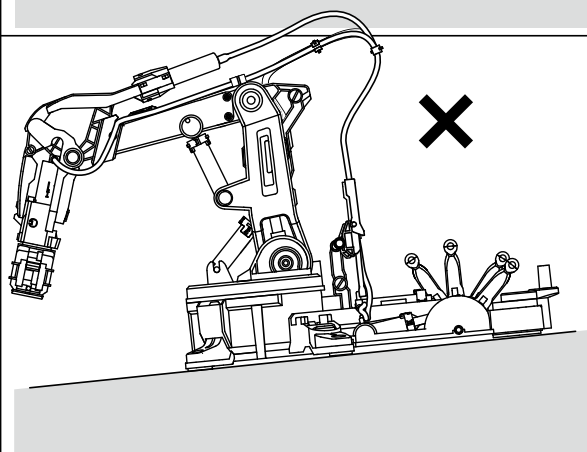
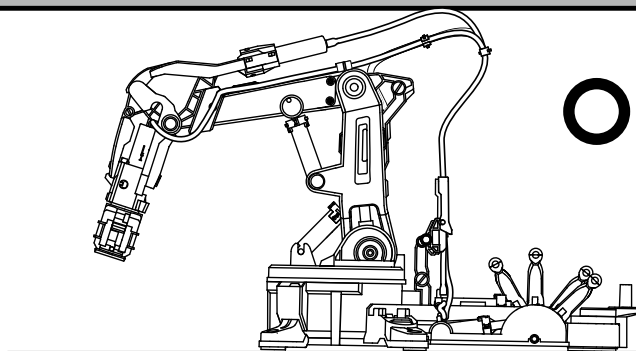


- 20**

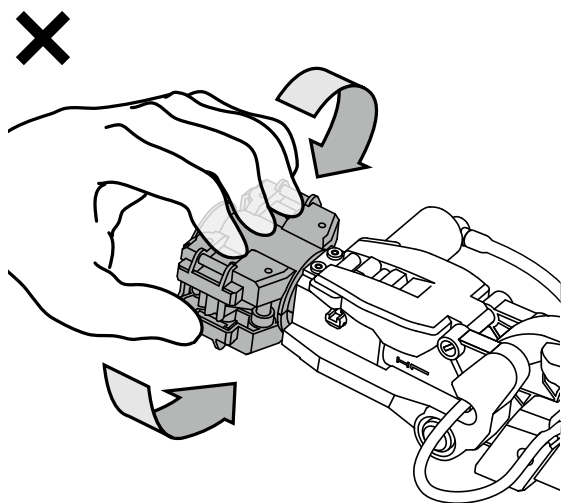
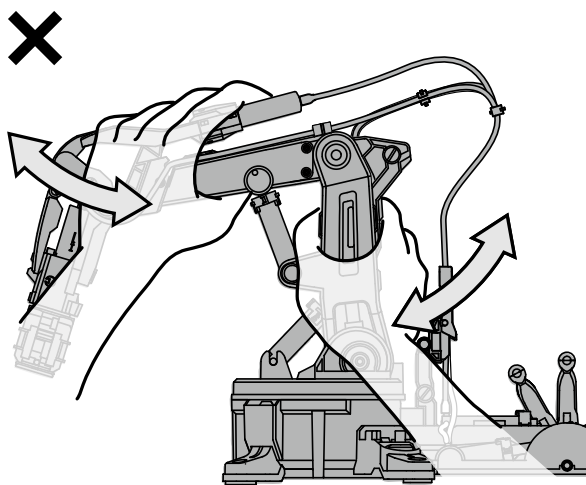


操作方式

注意事项

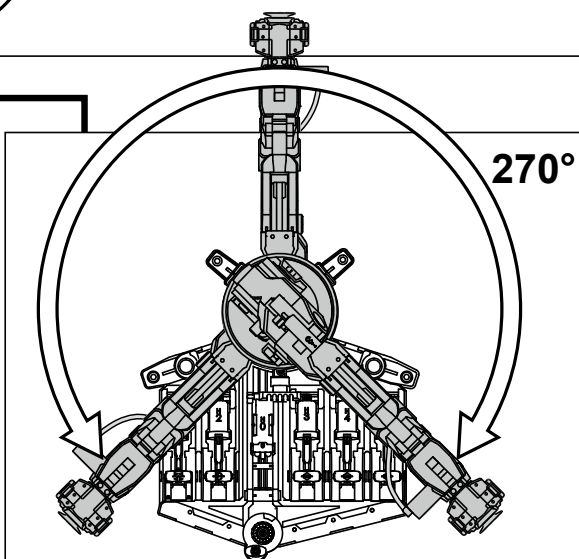
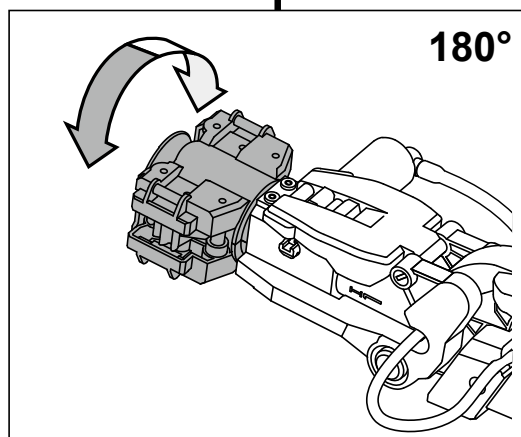
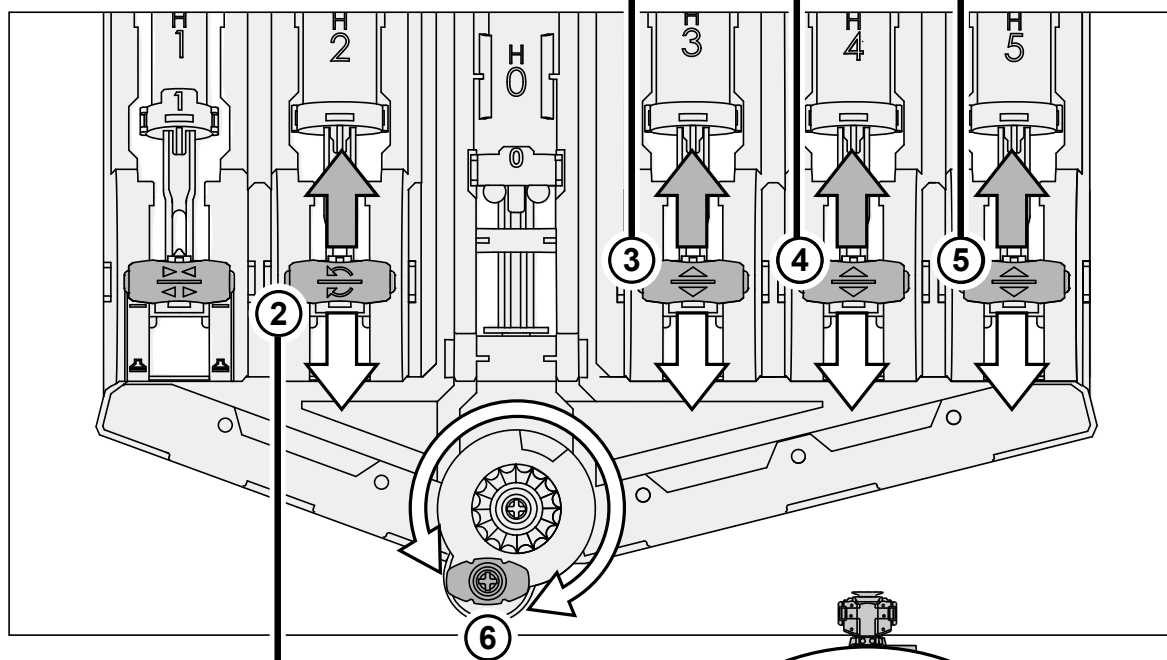
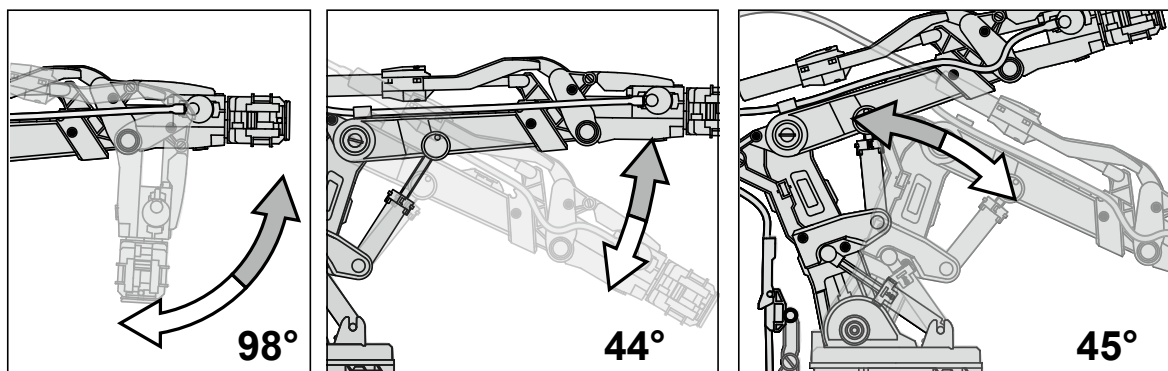


注意！ 请放在平整面上操作



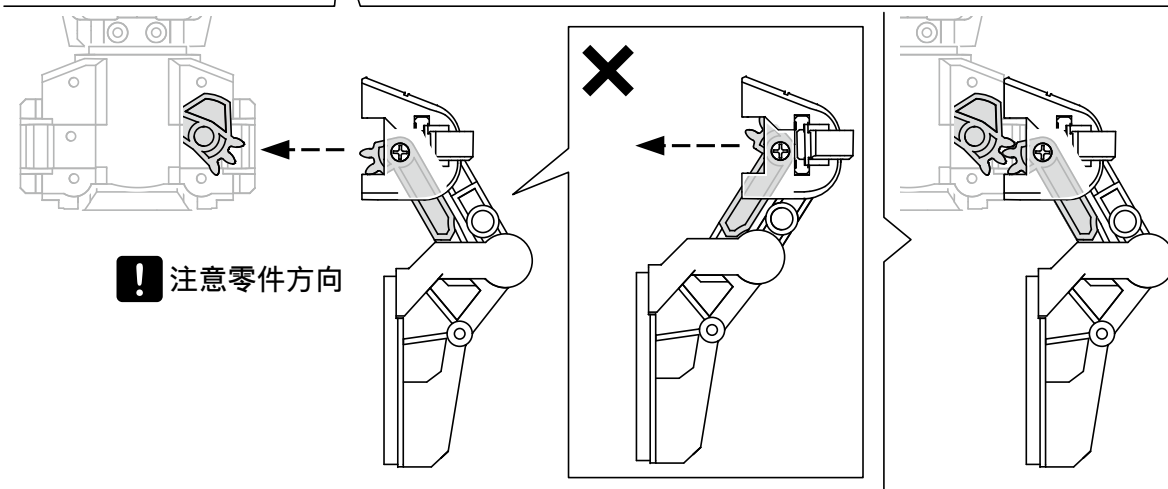
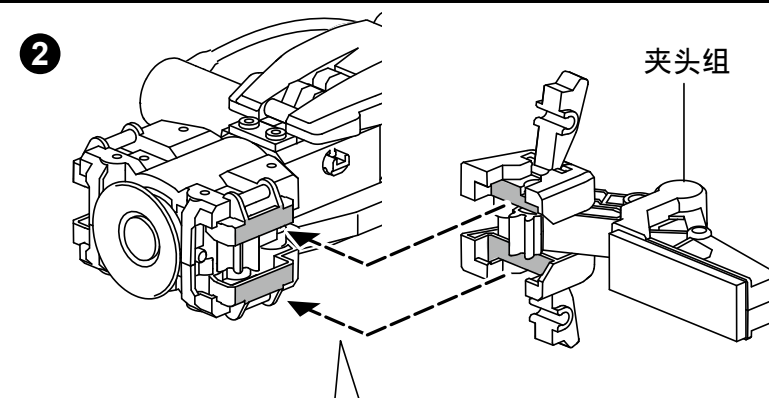
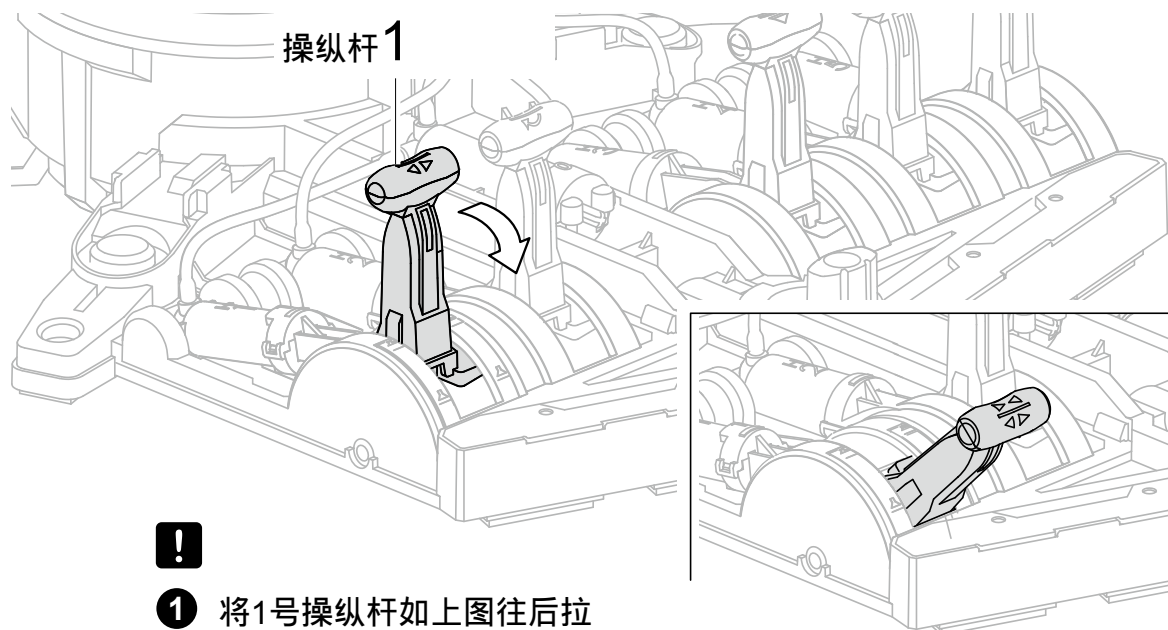
请使用操纵杆控制手臂！ 请勿像上图错误操作！

操作方式：2~6轴

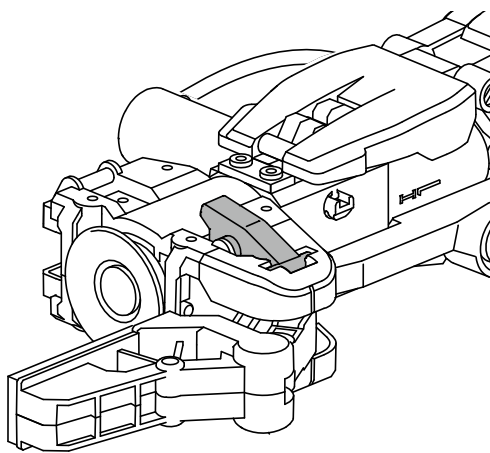
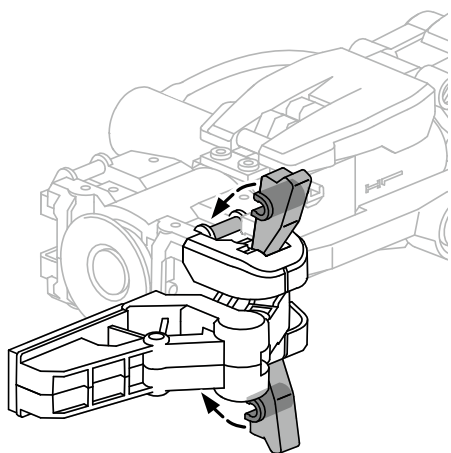


如何操作夹头

1 安装夹头

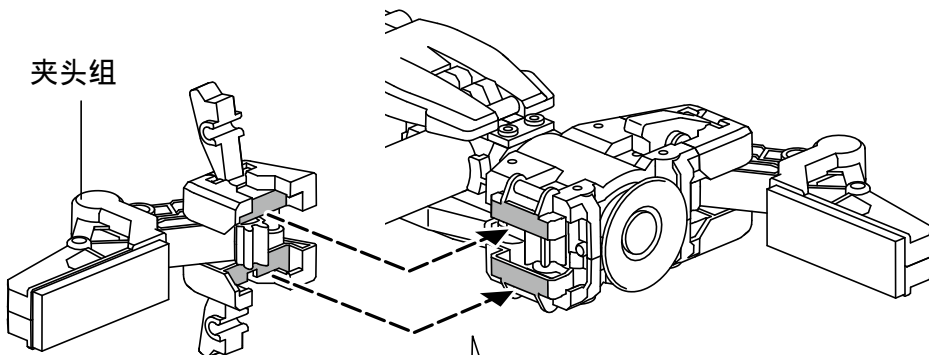


3

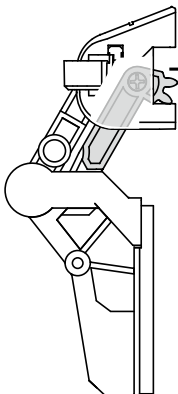
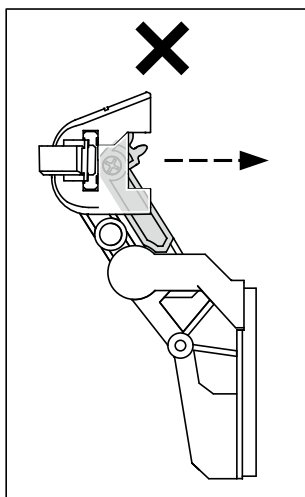


4

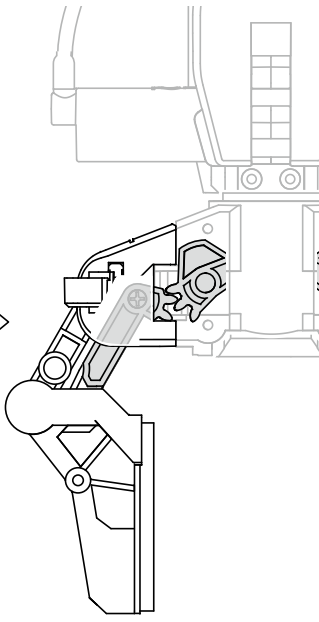
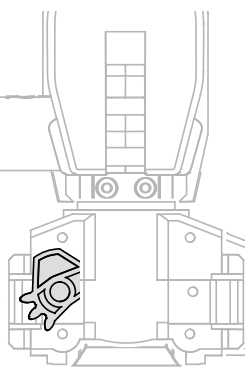
夹头组



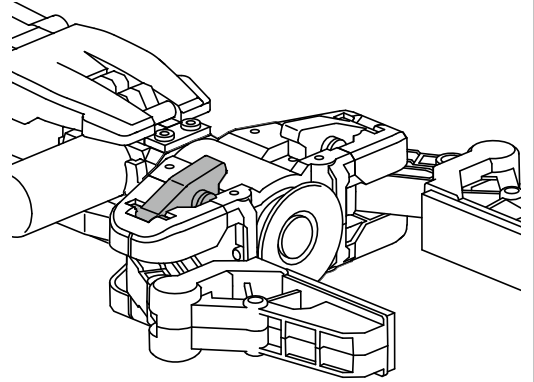
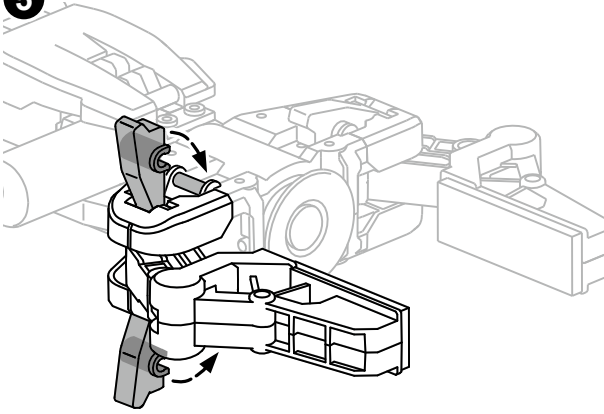
×



❗ 注意零件方向



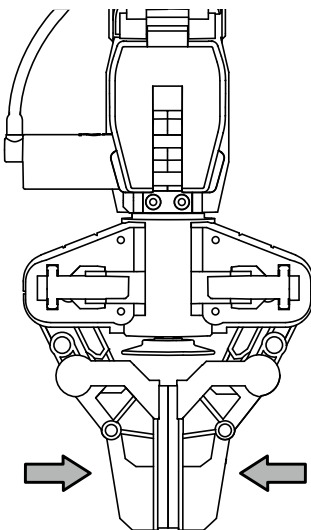
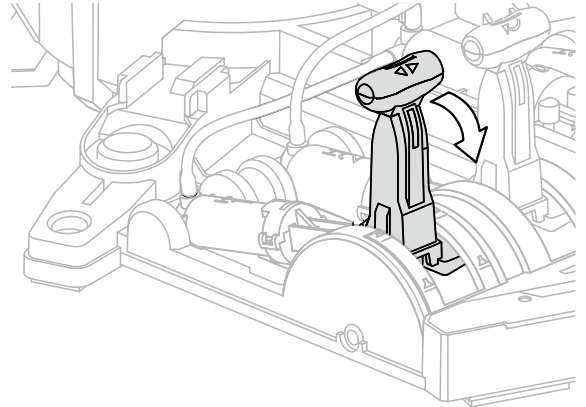
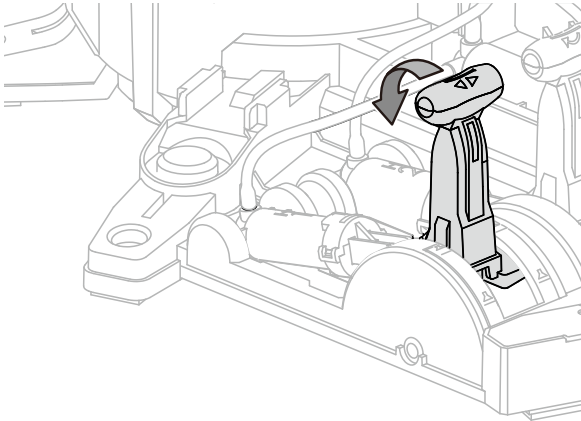
5



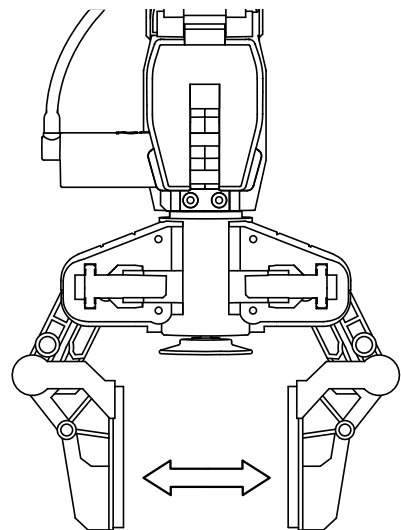
2

物件夹取：将1号操纵杆往前推

放下物件：将1号操纵杆往后拉

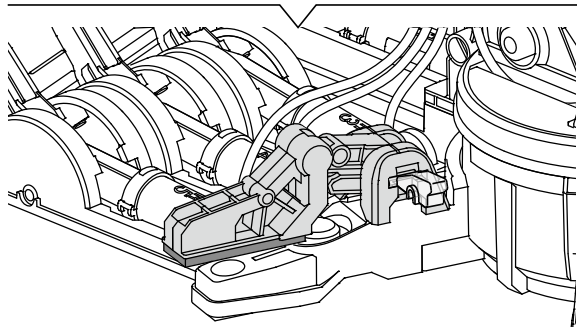
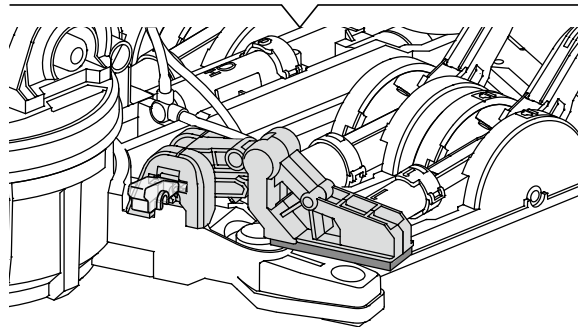
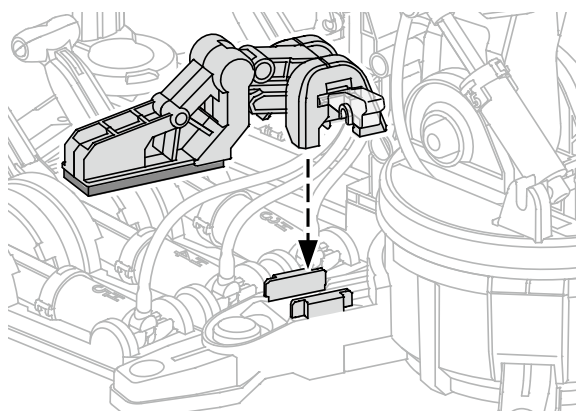
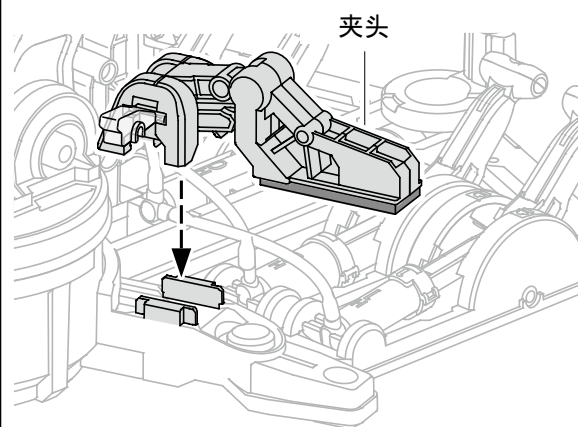


最大夹举重量：50 g

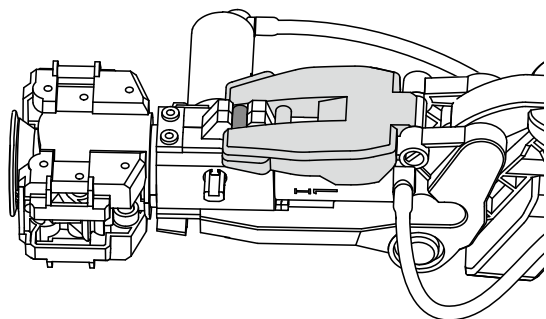
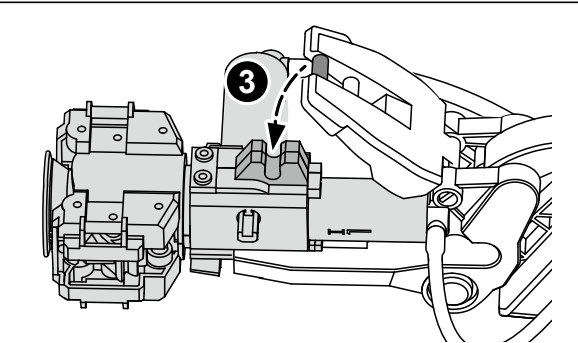
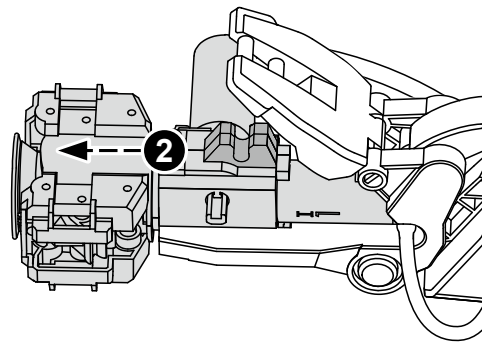
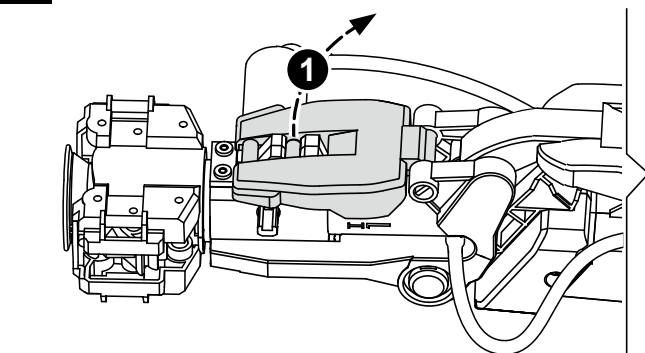


如何操作吸盘

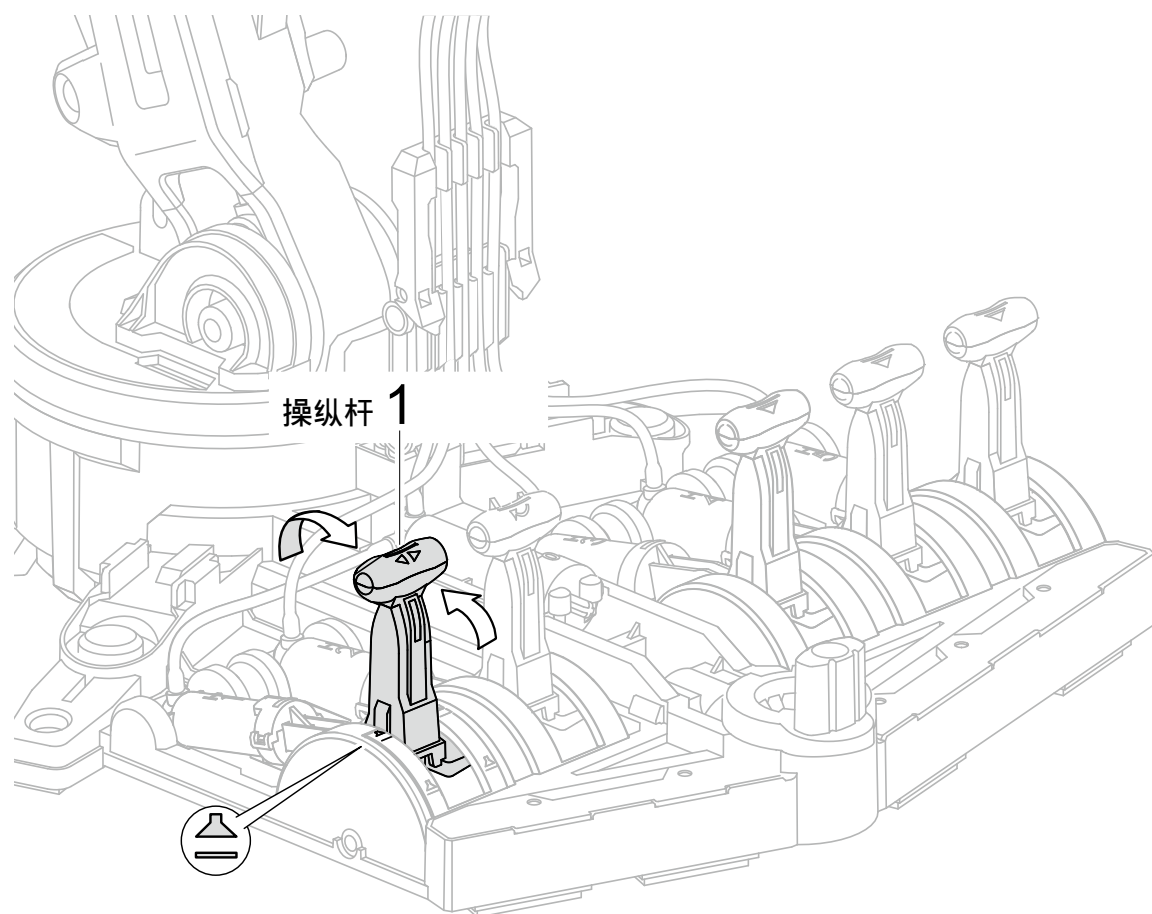
1 取下夹头组并收纳於下图位置



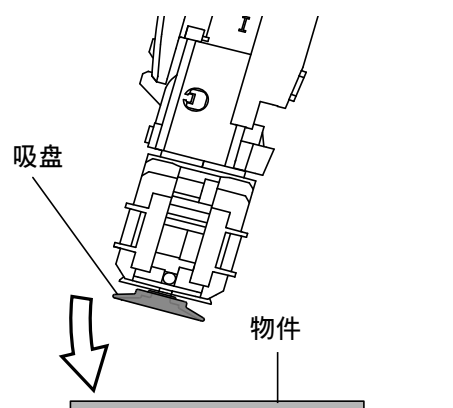
2 非常重要！改为吸盘模式请照以下步骤调整



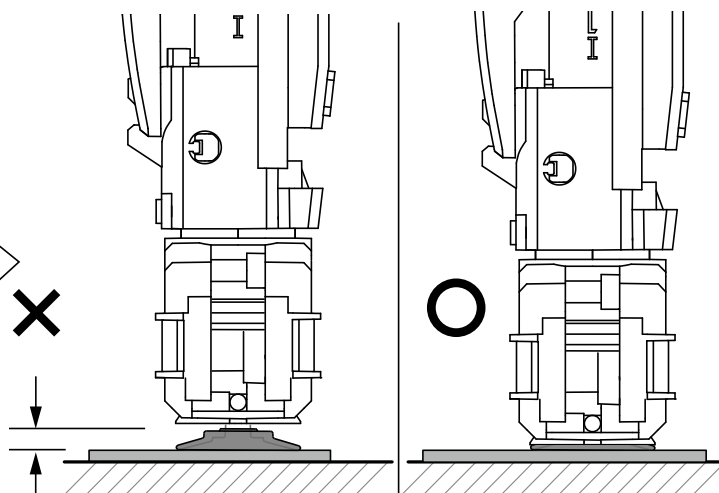
3 将1号操纵杆推到中间位置



4 操作2~6号操纵杆(参考77页)使吸盘移动到物件

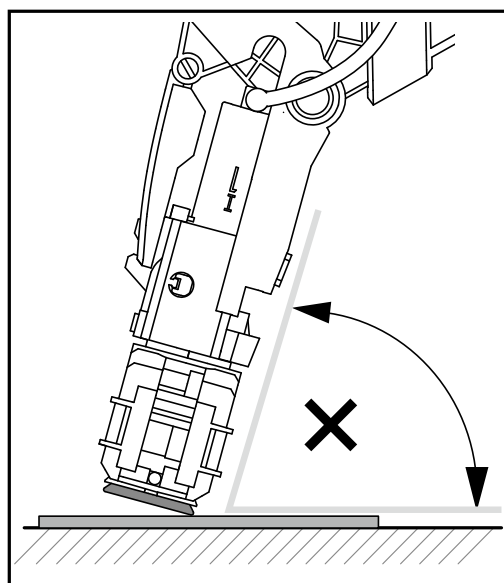
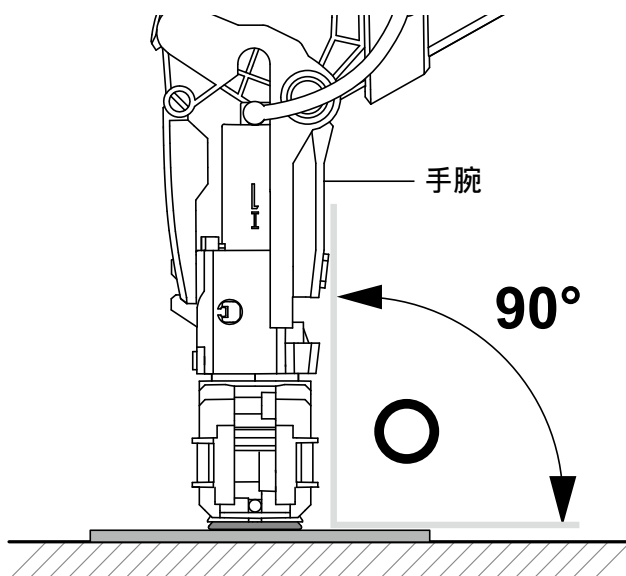


为得到最好效果，物件须放在平整表面，尺寸大于吸盘且重量在50克以内

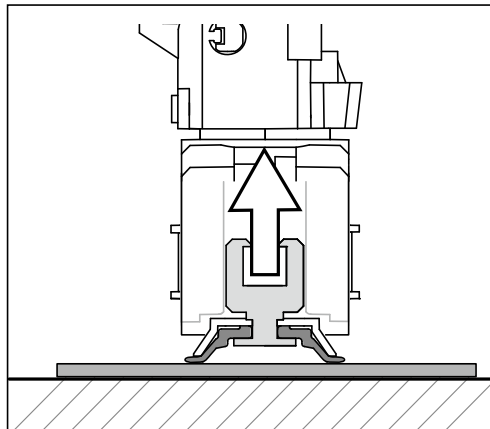
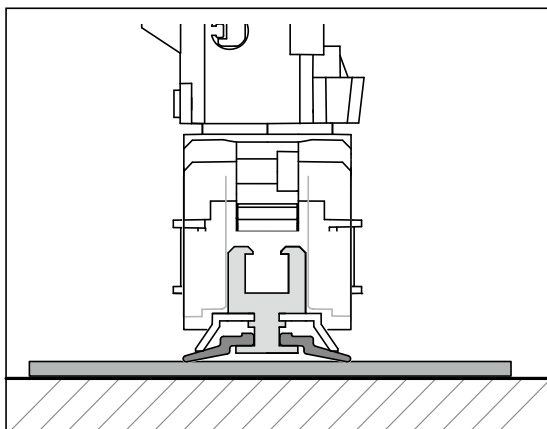
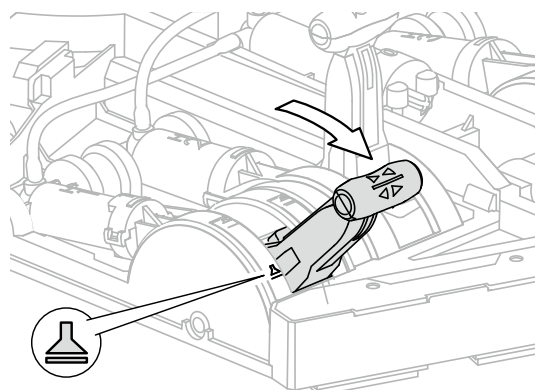
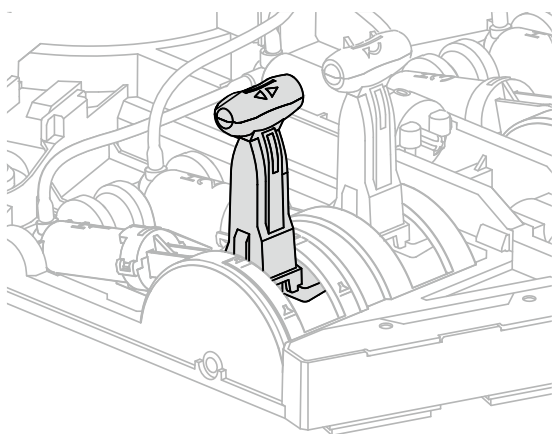


! 确认吸盘有紧紧的压在物件上

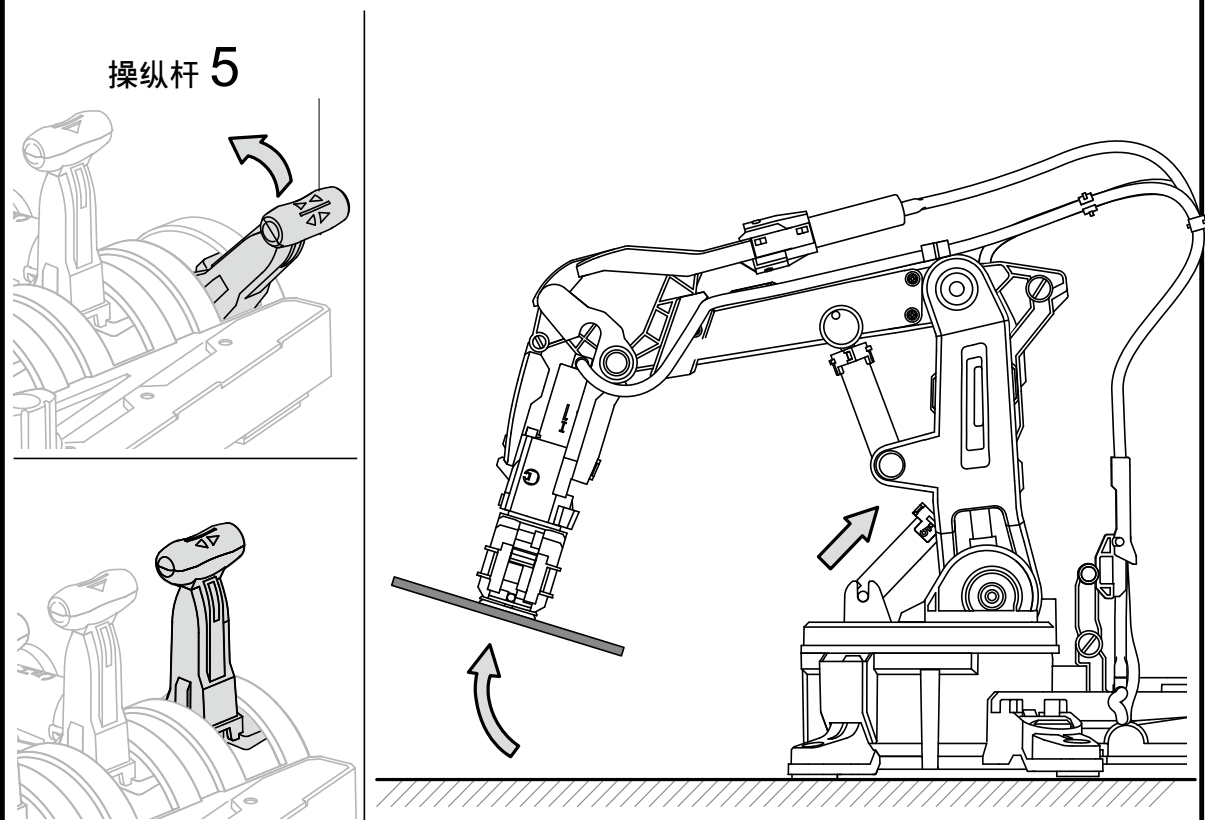
! 夹头组须垂直于物件



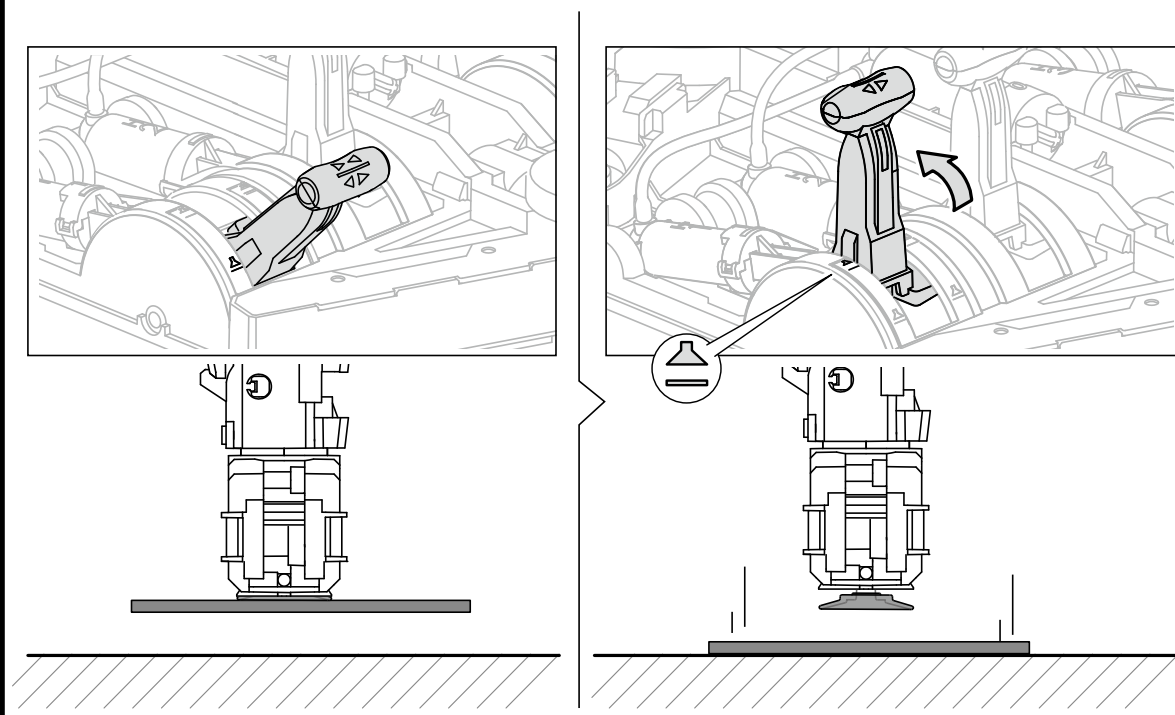
5 将操纵杆1往后拉，使吸盘吸附在物件上



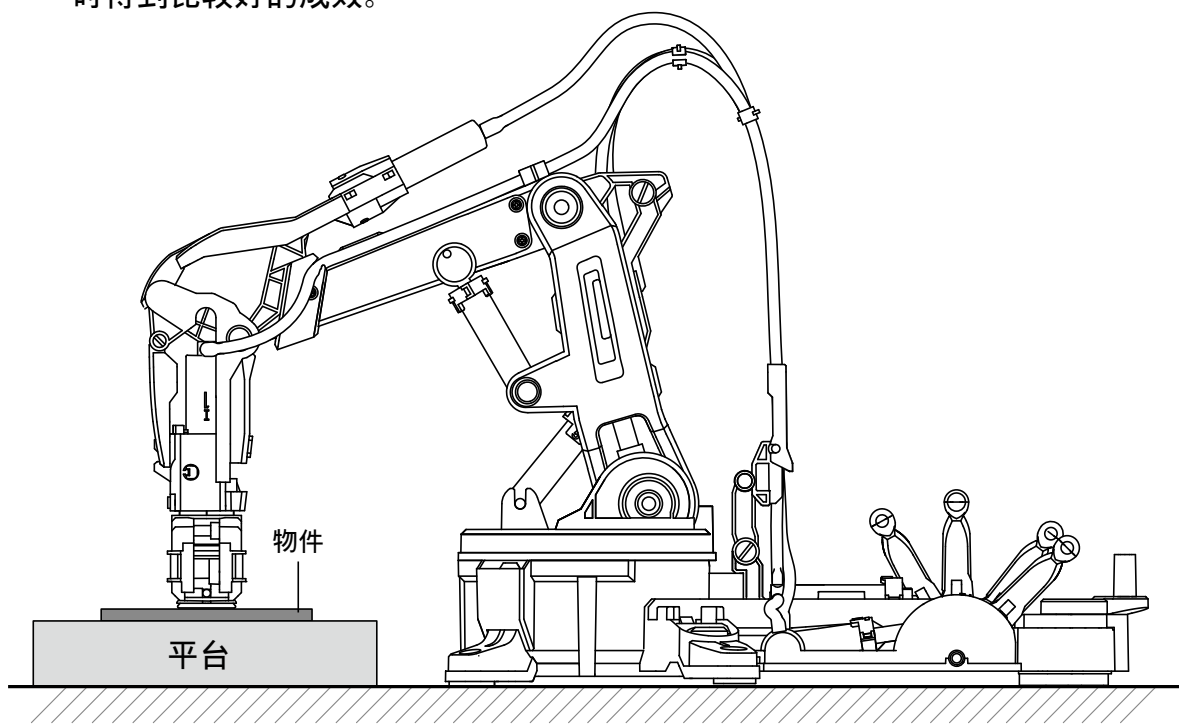
6 将操纵杆5往前推以举起物件



7 将操纵杆1推到中间位置以松开吸盘



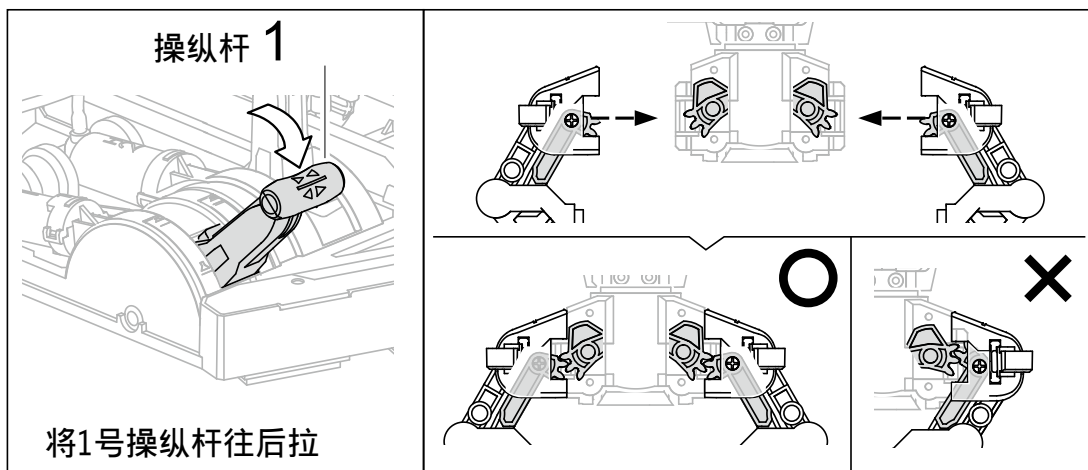
- 8** 将物件放在一个稍微高一点且平整的平台上，可协助您在练习”吸盘模式”时得到比较好的成效。



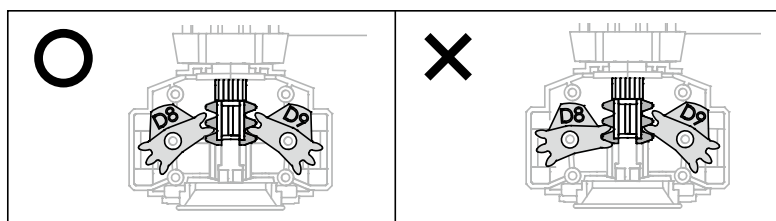
简易故障排除

● 如果夹头无法开合，请跟著以下步骤进行确认

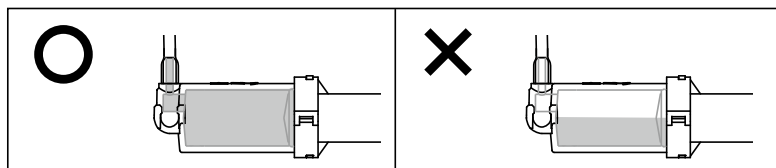
1. 请确认夹头是否安装在正确的位置及方向(参考第78、79页以下步骤)



2. 回到第32页，确认是否有依照步骤16正确安装



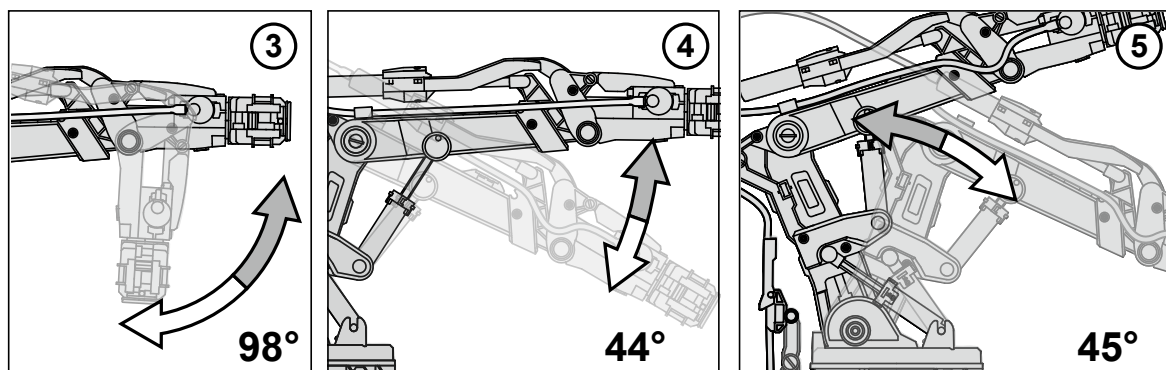
3. 请确认H1、I1和1号软管内是否有过多的空气，若是请回到第42~45页重新组装。



● 如果在吸盘模式下无法吸附物件

1. 回到第81~84页，确认是否有依照步骤2~步骤6正确安装。
2. 请确认H1、I1和1号软管内是否有过多的空气，若是请回到第42~45页重新组装。

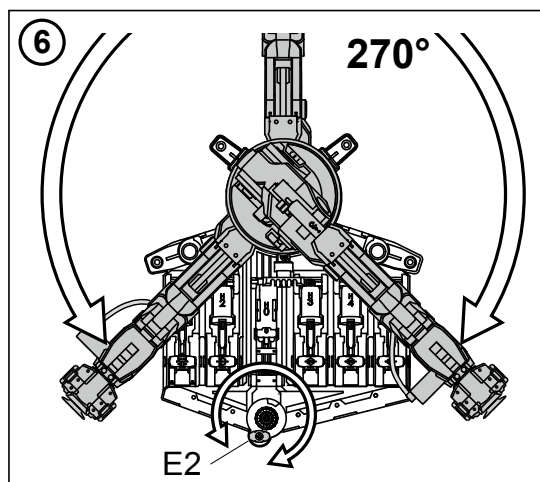
● 如果在操作第3/4/5轴时无法完全伸展到最大角度



1. 请确认在H3/4/5、I3/4/5液压筒和3/4/5号软管是否有过多的空气，若是请回到第37~40页重新组装。
2. 请确认所有软管是否安装到正确位置且没有交错。在软管有交错的情况下：
 - 2.1 请回到第66~75页“液压筒与手臂组装”，确认所有软管记号及安装位置是否正确。
 - 2.2 请回到第46~48页“量测与作记号”，确认所有剪裁长度及记号位置是否正确。

● 如果第六轴转动不顺畅

1. 如果旋转E2而第六轴没有转动时，请回到第19页步骤13，确认E10是否安装在正确位置。



2. 请确认所有软管是否安装到正确位置且没有交错。在软管有交错的情况下：
 - 2.1 请回到第66~75页“液压筒与手臂组装”，确认所有软管记号及安装位置是否正确。
 - 2.2 请回到第46~48页“量测与作记号”，确认所有剪裁长度及记号位置是否正确。

若需要购买零件，请参照以下零件表

1. 请留下订购人姓名、寄送地址、联络电话、E-mail
2. 请注明产品名称、产品型号、零件名称、零件型号以及数量
3. 请以传真、E-mail、电话或上宝工购物网 <https://mall.jd.com/Index-714032.html> 订购

制造商/生产厂:宝工实业股份有限公司

销售公司:上海宝工工具有限公司

上海市浦东新区康桥东路1365弄25号

服务热线:400-1699-629

www.proskit.com

Email:pk@mail.prokits.com.tw

宝工购物网:<https://mall.jd.com/Index-714032.html>

GE-632 液压机器手臂 零件表

零件型号	零件名称	数量
5GE-63200P1	华司螺丝(短)	
5GE-63200P2	自攻螺丝(长)	
5GE-63200P3	铁块(短)	
5GE-63200P4	铁块(长)	
5GE-63200P5	垫片	
5GE-63200P6	活塞帽(小)	
5GE-63200P7	活塞帽(大)	
5GE-63200P8	吸盘	
5GE-63200P9	泡棉	
5GE-63200P10	弹簧(小)	
5GE-63200P11	弹簧(短)	
5GE-63200P12	弹簧(中)	
5GE-63200P13	弹簧(长)	
5GE-63200P14	软管	
5GE-63200P15	油包	
5GE-63200PPA	塑料模型零件A	
5GE-63200PPB	塑料模型零件B	
5GE-63200PPC	塑料模型零件C	
5GE-63200PPD	塑料模型零件D	
5GE-63200PPE	塑料模型零件E	
5GE-63200PPF	塑料模型零件F	
5GE-63200PPG	塑料模型零件G	
5GE-63200PPHI	塑料模型零件HI	



警告及注意事项

内含小零件，请勿让三岁以下孩童使用，避免误食危险。不可对著人脸和眼部冲撞，避免造成意外伤害。

执行标准: GB6675.1-2014 GB6675.2-2014 GB6675.3-2014 GB6675.4-2014



Pro'sKit®

宝工实业股份有限公司
PROKIT'S INDUSTRIES CO., LTD

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销售公司:上海宝工工具有限公司

上海市浦东新区康桥东路1365弄25号

服务热线:400-1699-629

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