



大鹏展翅
EAGLE

产品基本信息

Basic product information

产品名称：大鹏展翅

Product Name: EAGLE

产品型号：DM337

Product model: DM337

主要材料：阳极氧化铝+不锈钢

Main materials: anodized aluminum
+ stainless steel

充电电压：直流5V

Charging voltage: DC 5V

电池容量：450mAh

Battery capacity: 450mAh

组装难度：IV 级

Assembly difficulty: Level IV

产品标准：GB/T9254-2008

GB/T17626.2-2006

Product standard: GB/T9254-2008

GB/T17626.2-2006

质 检：A

Quality inspection: A

目录 CONTENTS

产品组装说明 Product assembly instructions

01-35

1. 组装老鹰左翅支架 Assemble eagle wing bracket	01
2. 组装老鹰右翅支架 Assemble the eagle right wing bracket	04
3. 组装老鹰尾部 Assemble Eagle Tail	07
4. 组装老鹰躯干左部组件 Assemble the left eagle trunk assembly	08
5. 组装左背部与尾部 Assemble left back and tail	11
6. 组装老鹰头身组件 Assemble the Eagle Head Body Assembly	11
7. 组装老鹰背部组件 Assemble Eagle Back Assembly	13
8. 组装老鹰翅膀组件 Assemble eagle wing assembly	15
9. 组装电机组件 Assembling the motor assembly	22
10. 组装后面板组件 Assembling the rear panel assembly	23
11. 组装中心板组件 Assembling the center plate assembly	30
12. 组装前面板 Assembling the front panel	31
13. 组装底座组件 Assembling the base assembly	32
14. 组装老鹰与面板 Assemble Eagle and Panel	35

产品零部件列表 Product parts list

36-41

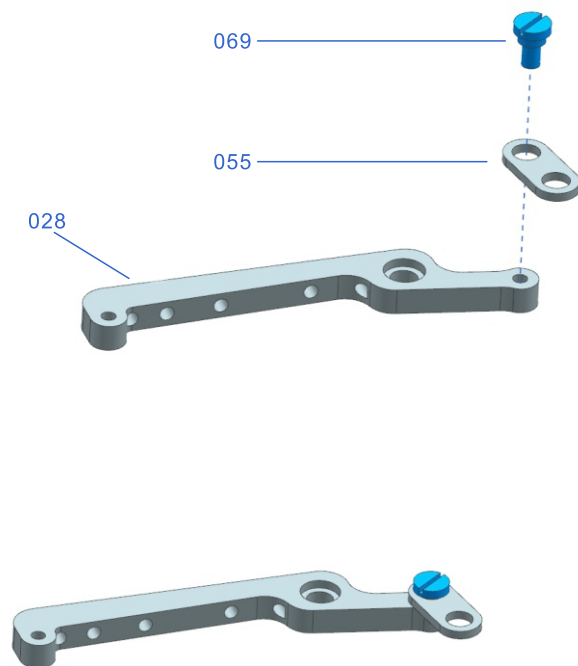
产品组装说明 Product assembly instructions

1. 组装老鹰左翅支架

Assemble eagle wing bracket

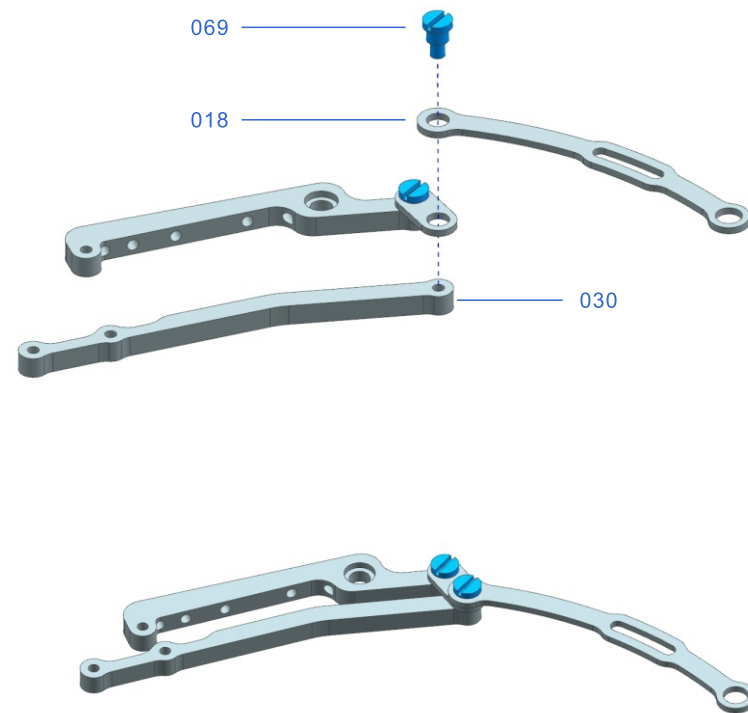
1.1 组装老鹰左翅支架连杆

Assemble the left link of eagle wing bracket

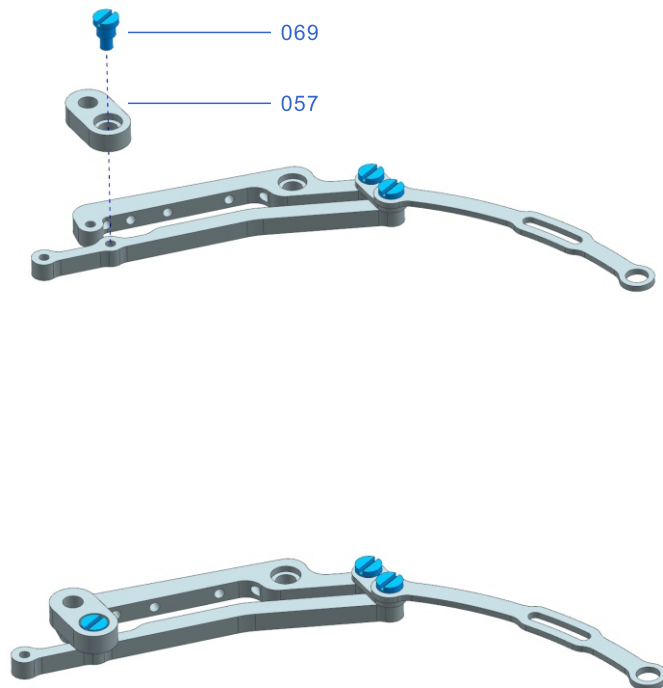


1.2 组装老鹰左翅支架弧形连杆与前杆

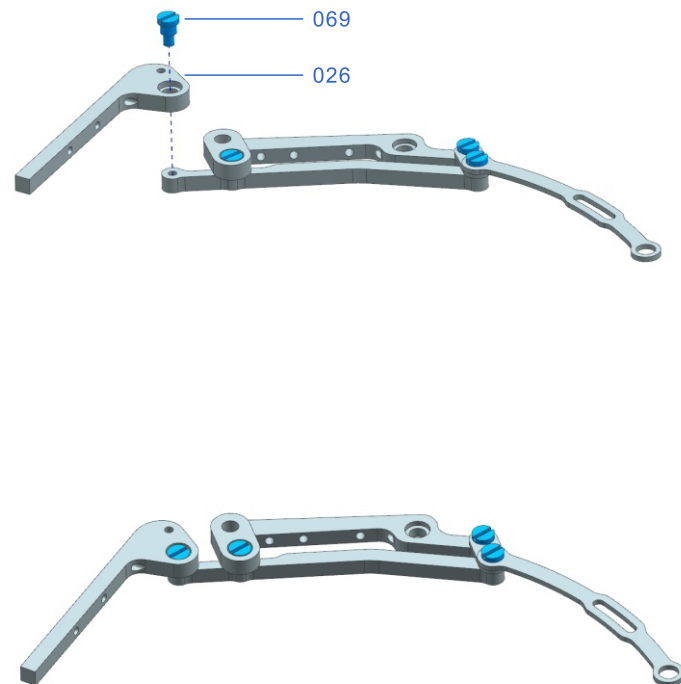
Assemble the arc connecting rod and front rod of the eagle left wing bracket



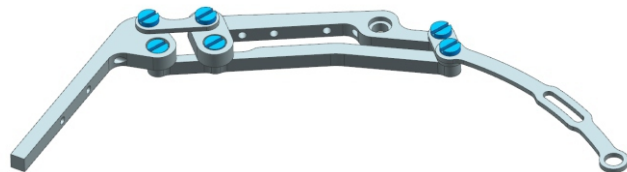
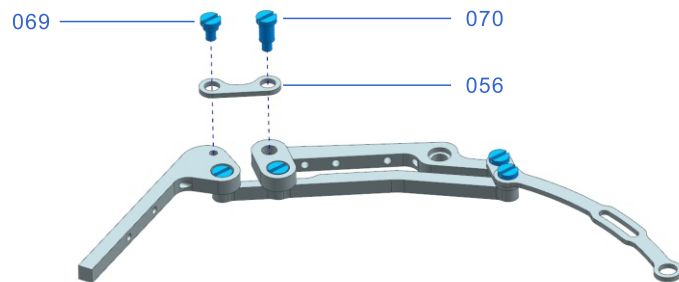
1.3 组装老鹰左翅链接连杆
Assembly of eagle left wing link rod



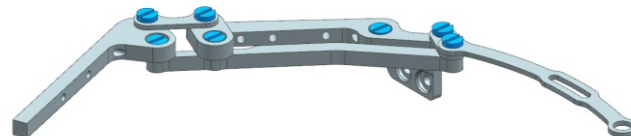
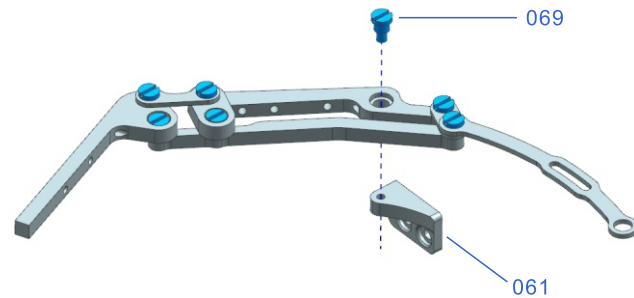
1.4 组装老鹰左翅外侧连杆
Assemble the eagle left wing outer connecting rod



1.5 组装老鹰左翅中间链接连杆
Assembly of eagle left wing intermediate link link

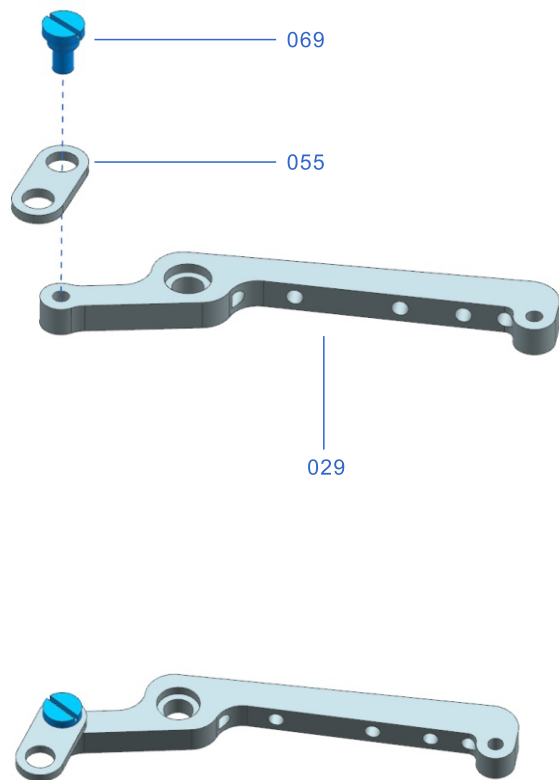


1.6 组装老鹰左翅固定座
Assembly of eagle left wing fixed base

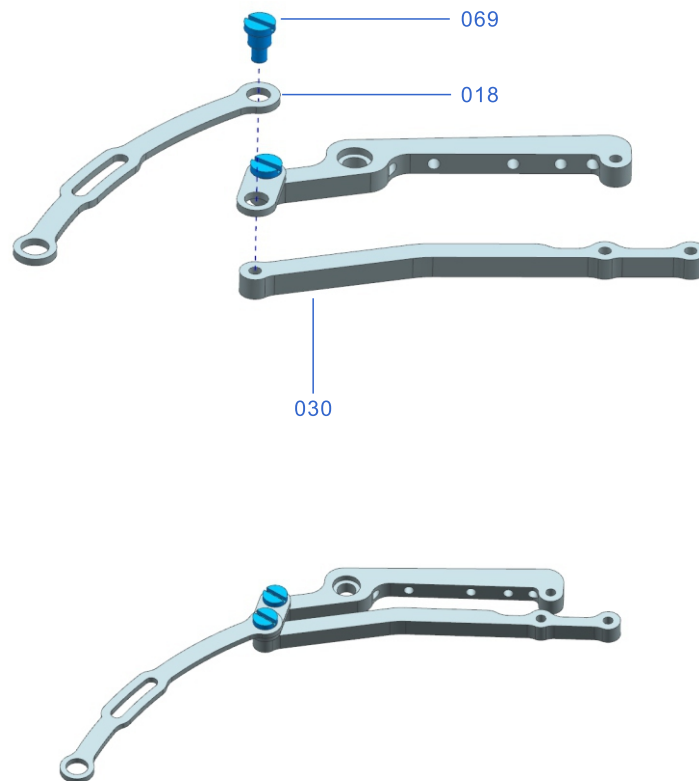


2. 组装老鹰右翅支架
Assemble the eagle right wing bracket

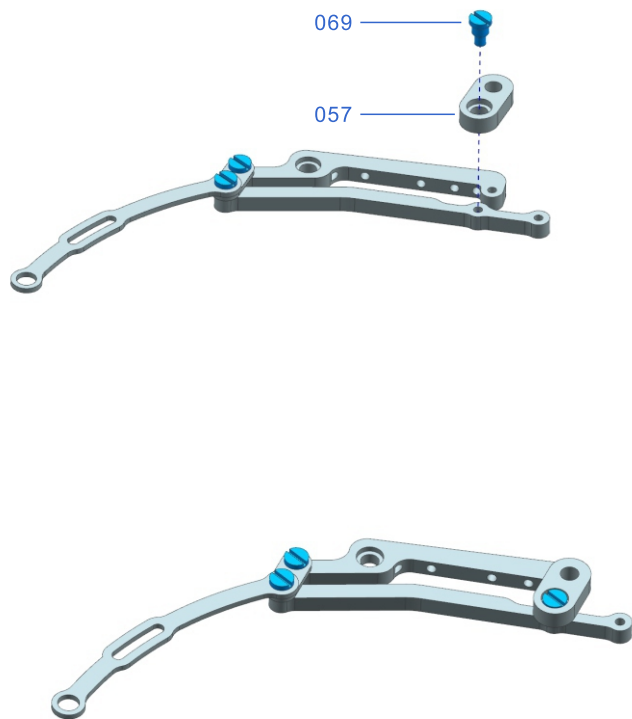
2.1 组装老鹰右翅支架连杆
Assembly of eagle right wing support connecting rod



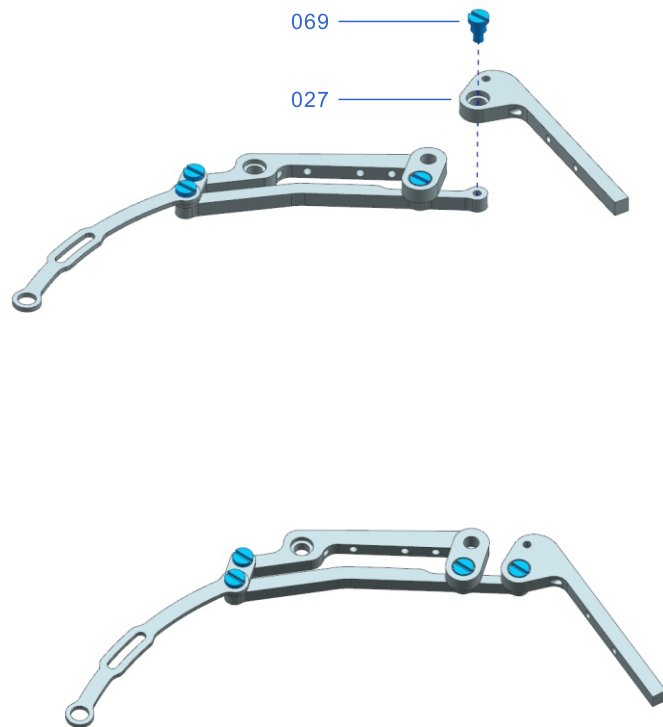
2.2 组装老鹰右翅支架弧形连杆与前杆
Assemble the arc connecting rod and front rod of eagle right wing bracket



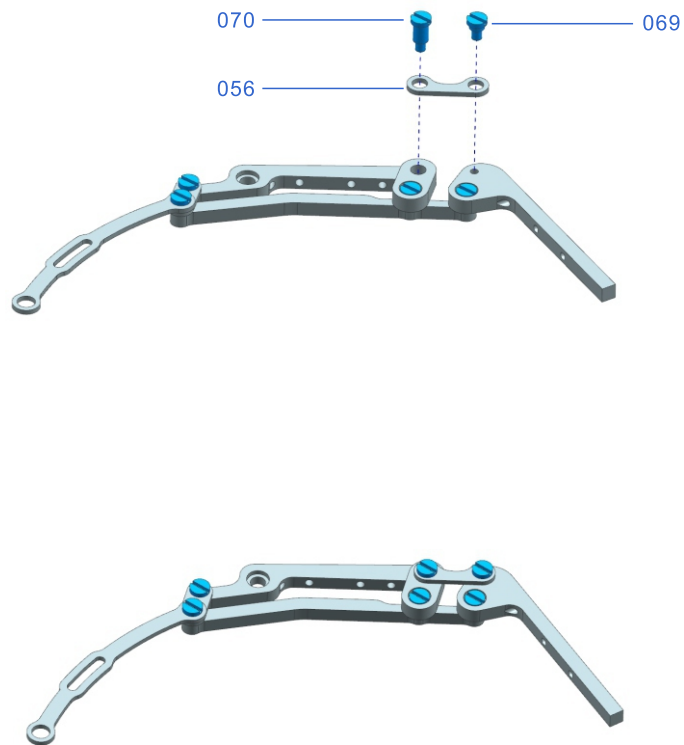
2.3 组装老鹰右翅链接连杆 Assembly of eagle right wing link rod



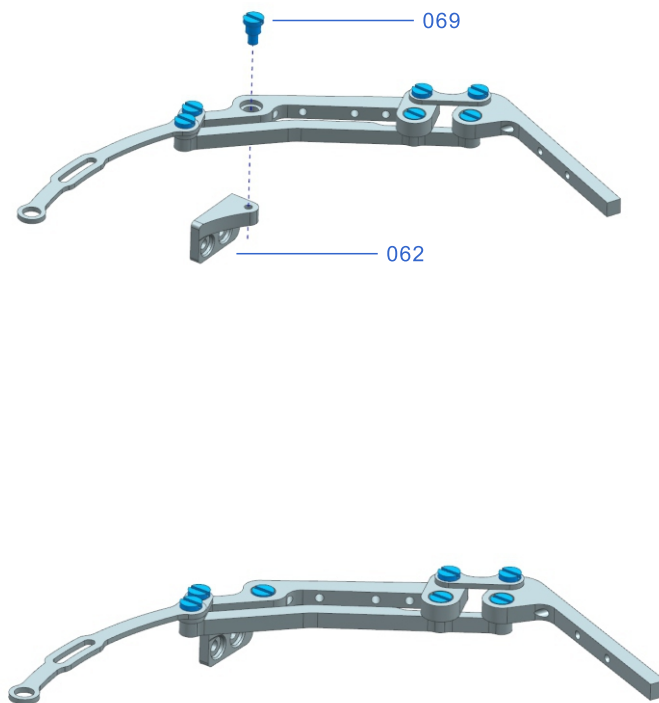
2.4 组装老鹰右翅外侧连杆 Assemble the eagle right wing outer connecting rod



2.5 组装老鹰右翅中间链接连杆 Assembly of eagle right wing intermediate link link

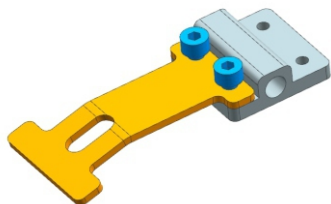
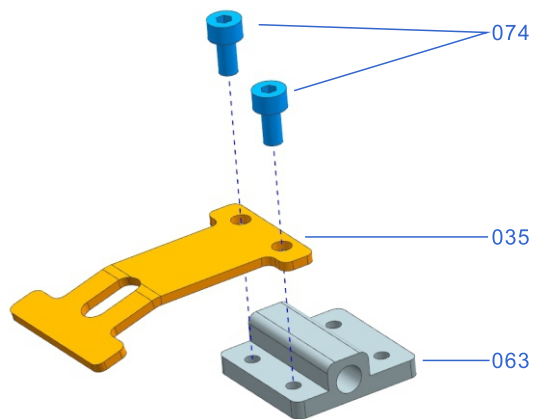


2.6 组装老鹰右翅固定座 Assembly of eagle right wing fixed base

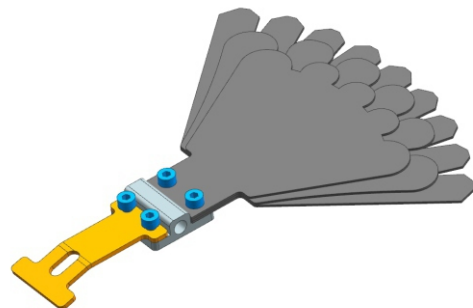
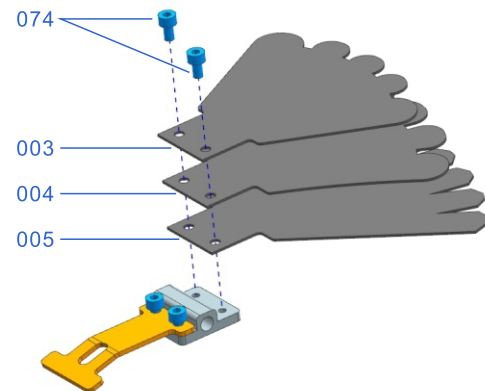


3. 组装老鹰尾部 Assemble Eagle Tail

3.1 组装老鹰尾巴固定座与杠杆 Assembly of eagle tail fixing seat and lever

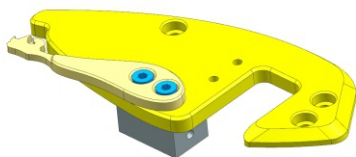
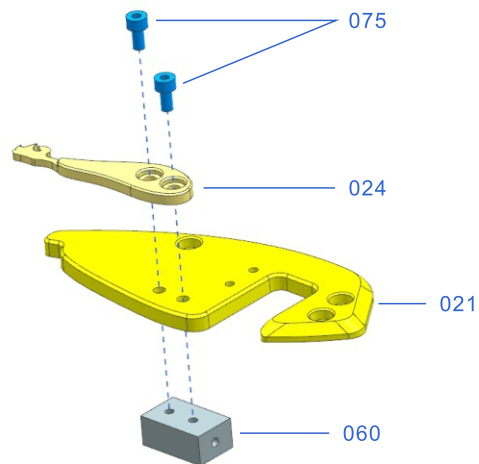


3.2 组装老鹰尾羽 Assemble eagle tail feather

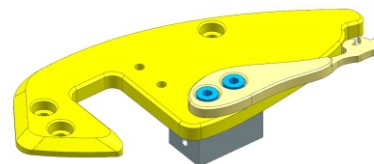
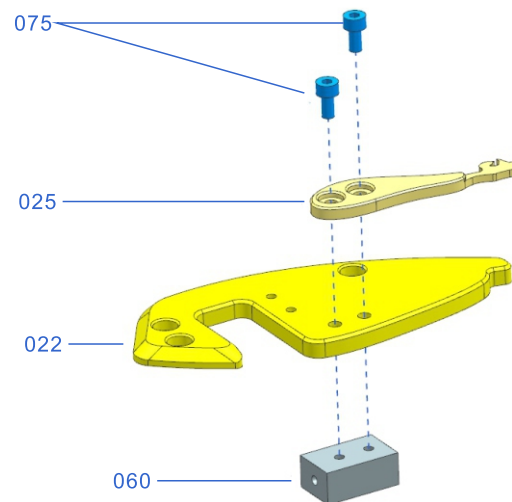


4. 组装老鹰躯干左部组件 Assemble the left eagle trunk assembly

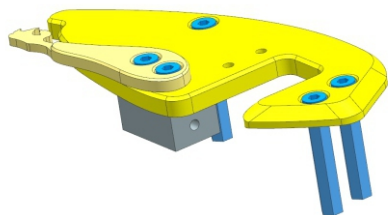
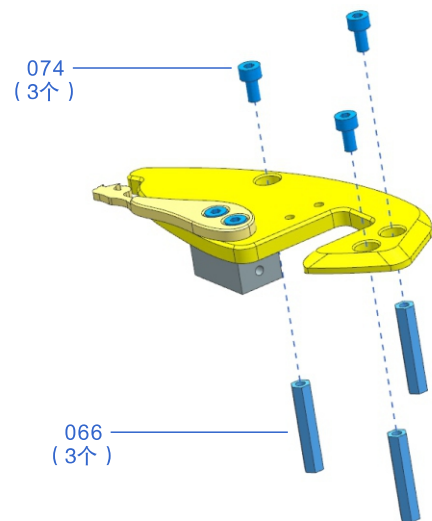
4.1 组装左腿与左身板 Assemble left leg and left body plate



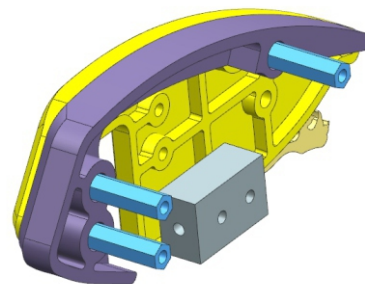
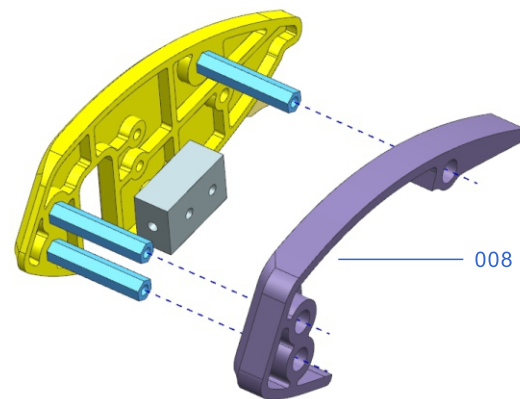
4.2 组装右腿与右身板 Assemble the right leg and right body plate



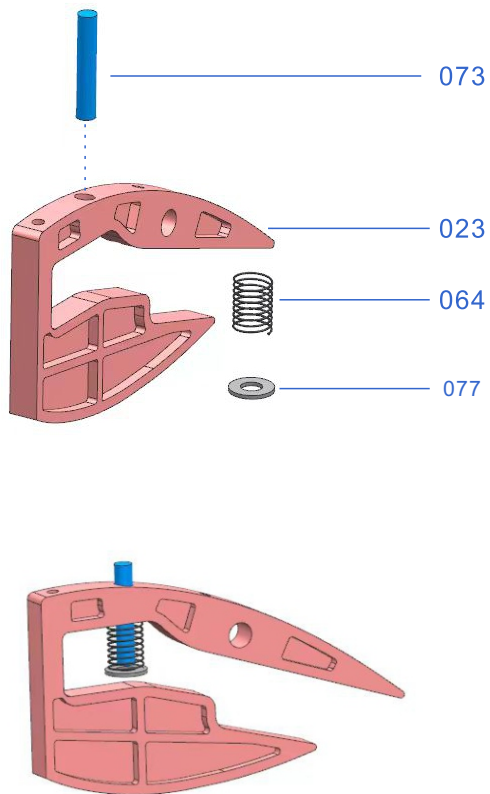
4.3 组装M2.0*15铜螺柱 Assemble M2.0*15 copper stud



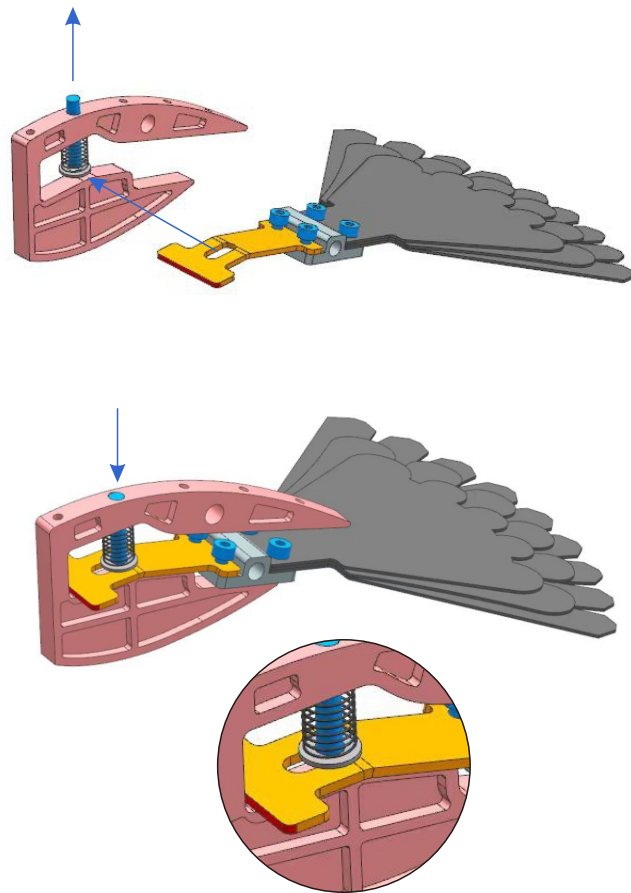
4.4 组装老鹰左背部 Assemble the eagle's left back



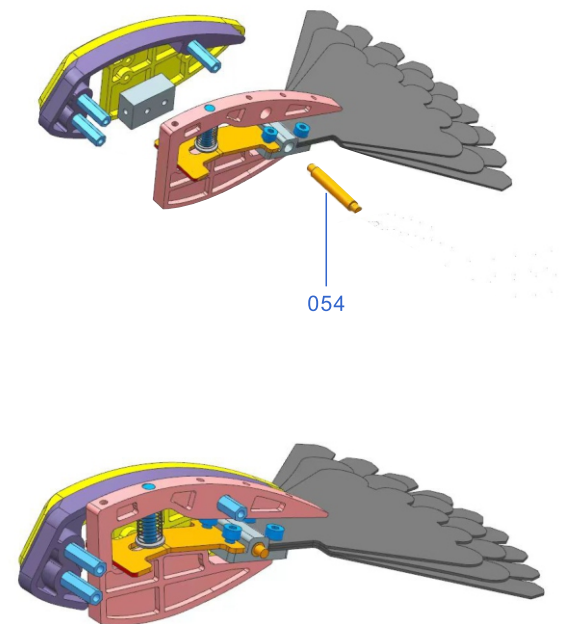
4.5 组装弹簧与固定销 Assembly of springs and fixing pins



4.6 组装老鹰中身板及尾部 Assemble the middle body and tail of the eagle

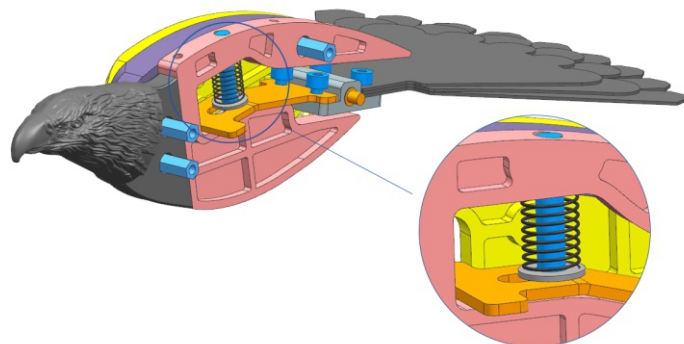
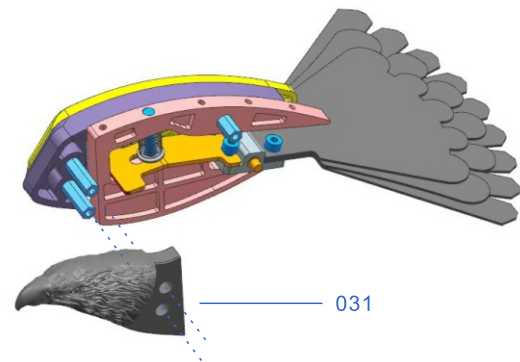


5. 组装左背部与尾部
Assemble left back and tail

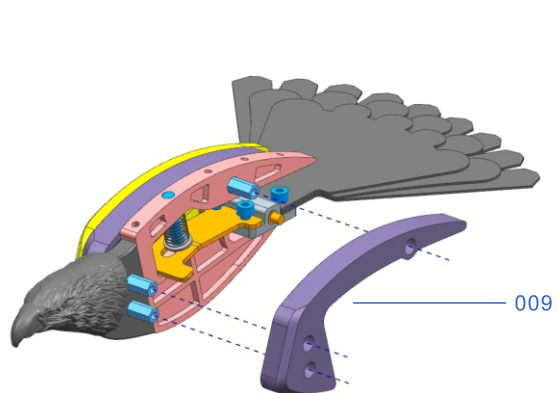


6. 组装老鹰头身组件
Assemble the Eagle Head Body Assembly

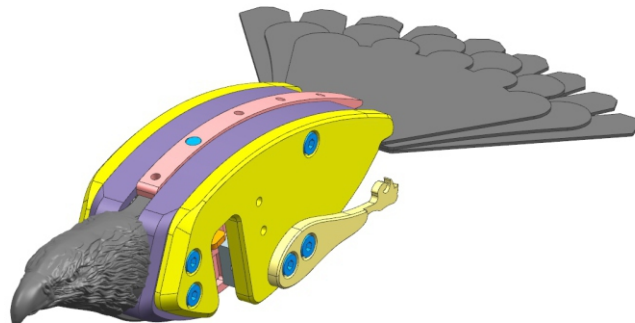
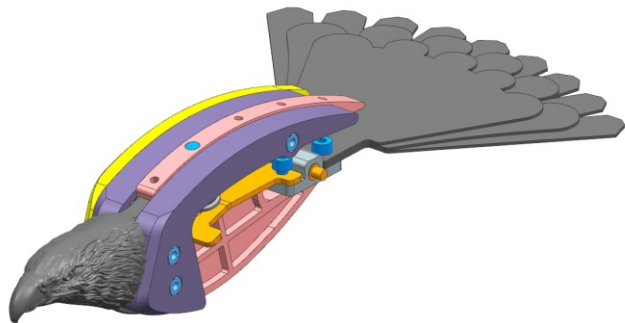
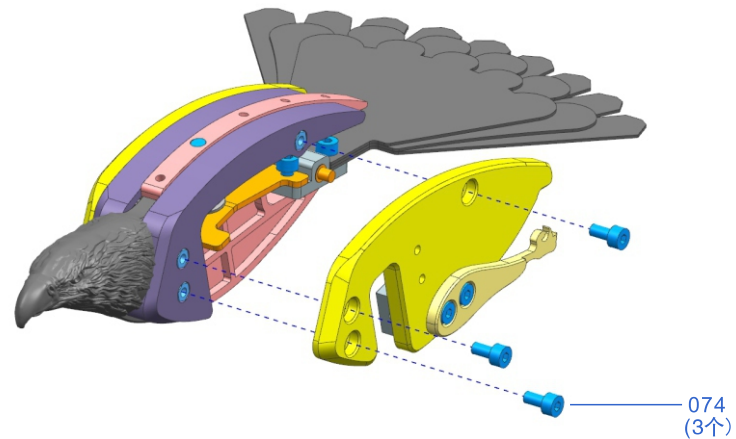
6.1 组装老鹰头部
Assembly of eagle head



6.2 组装老鹰右背部
Assemble the right back of the eagle

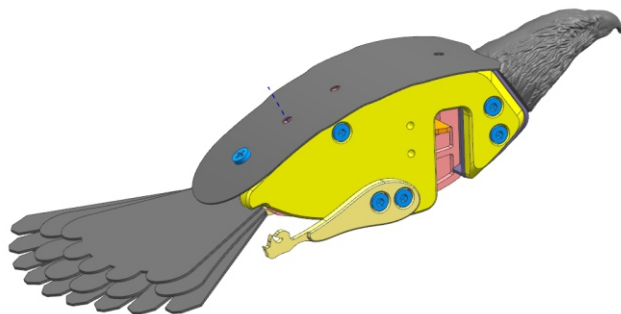
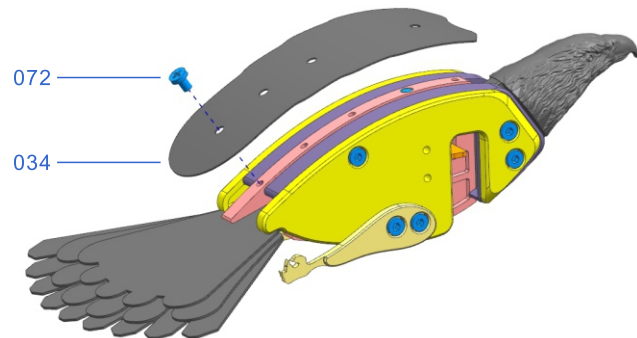


6.3 组装老鹰右身组件
Assemble the eagle right body assembly

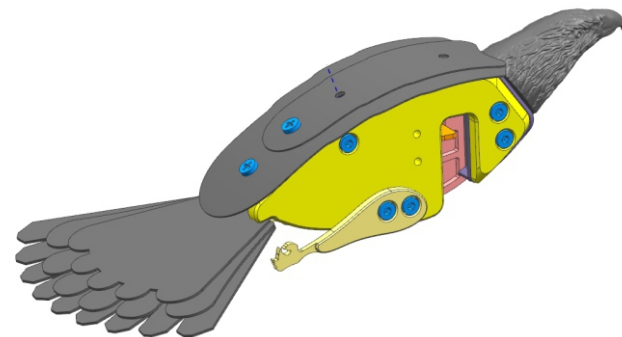
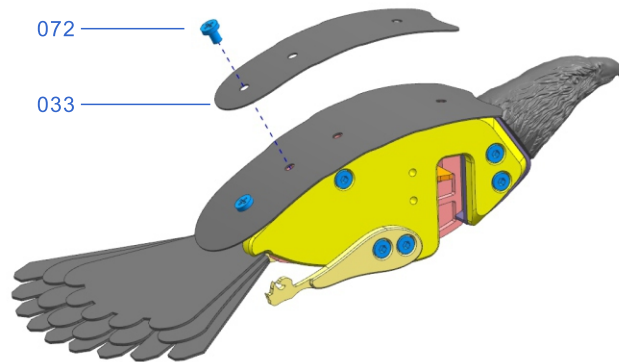


7. 组装老鹰背部组件
Assemble Eagle Back Assembly

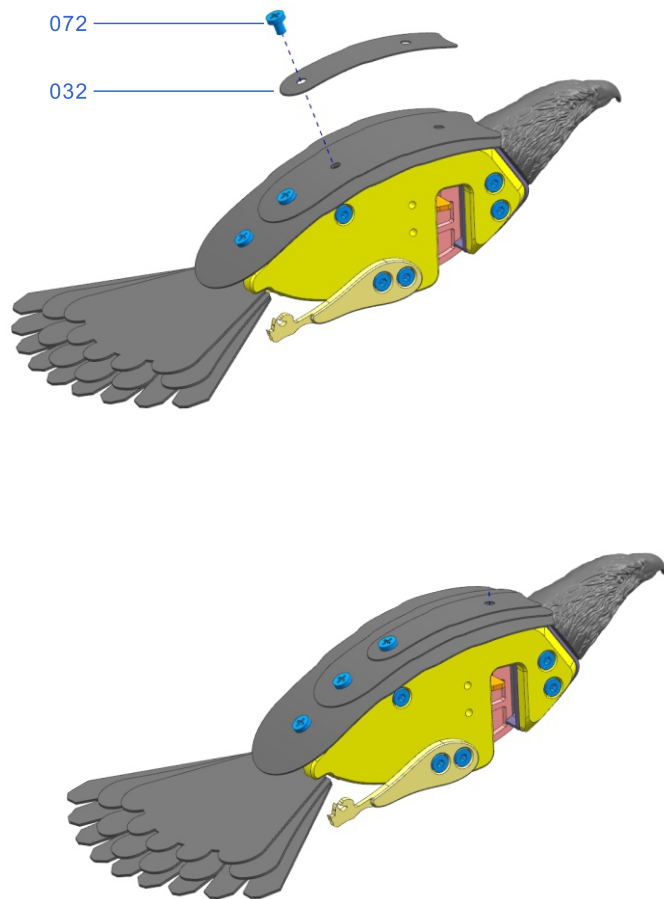
7.1 组装老鹰底部背羽
Assemble the eagle's bottom feather



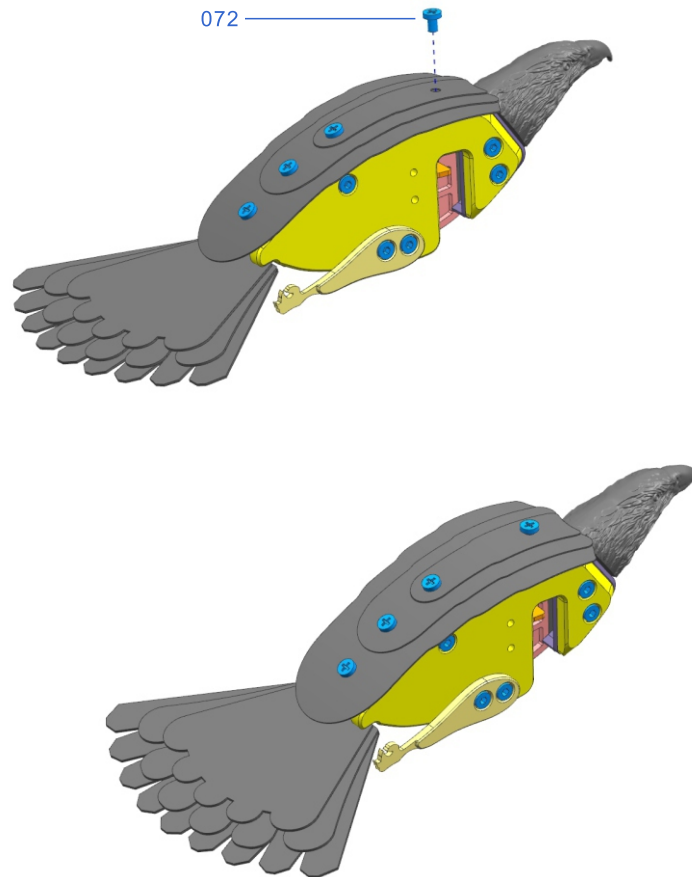
7.2 组装老鹰中部背羽
Assemble the eagle's middle dorsal feather



7.3 组装老鹰上部背羽
Assemble the eagle's upper back feather

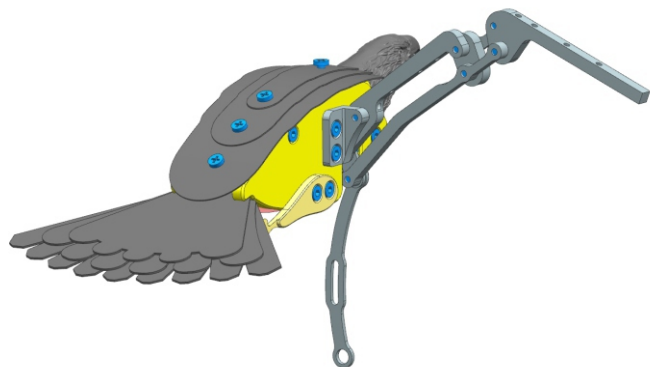
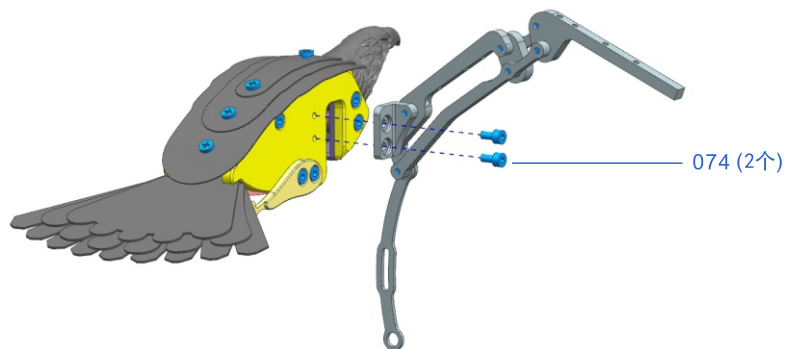


7.4 组装CM2.0*3螺丝
Assemble CM2.0 * 3 screws

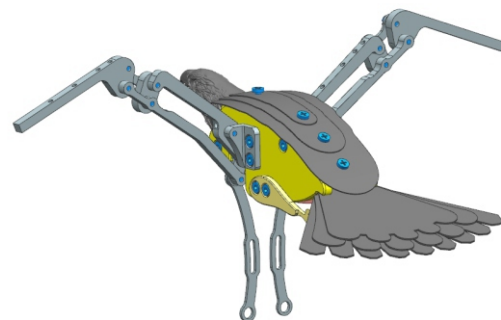
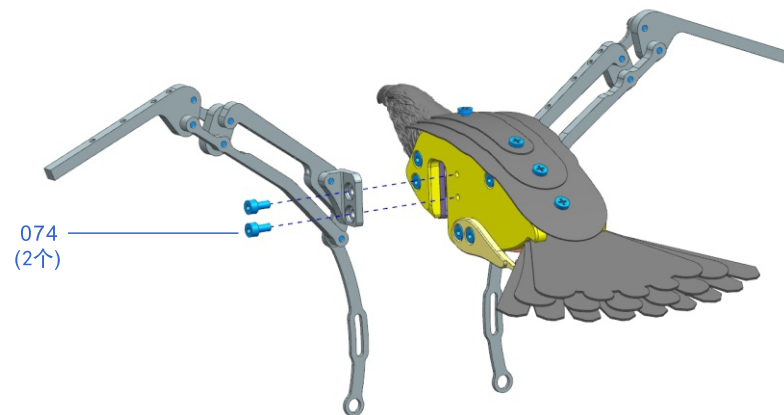


8. 组装老鹰翅膀组件
Assemble eagle wing assembly

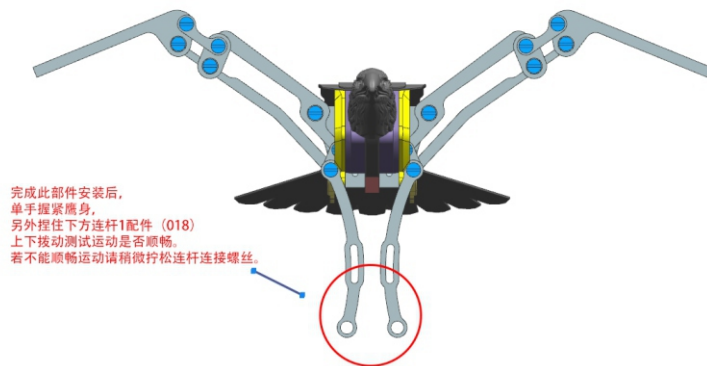
8.1 组装左翼架
Assemble the left wing frame



8.2 组装右翼架
Assemble the right wing frame

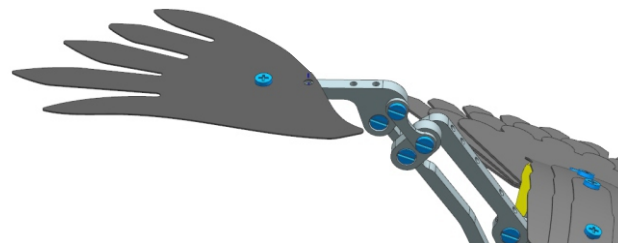
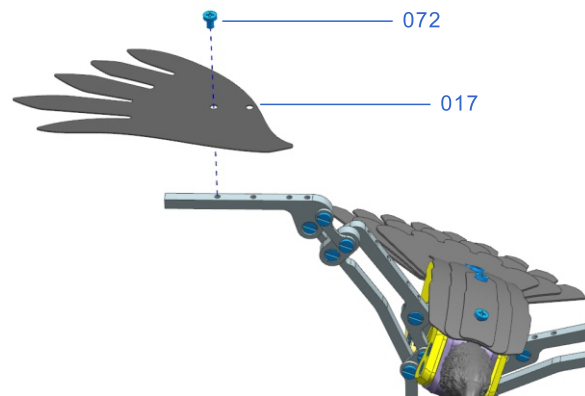


8.3手动测试 Manual test

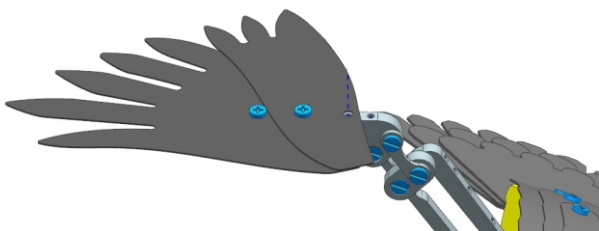
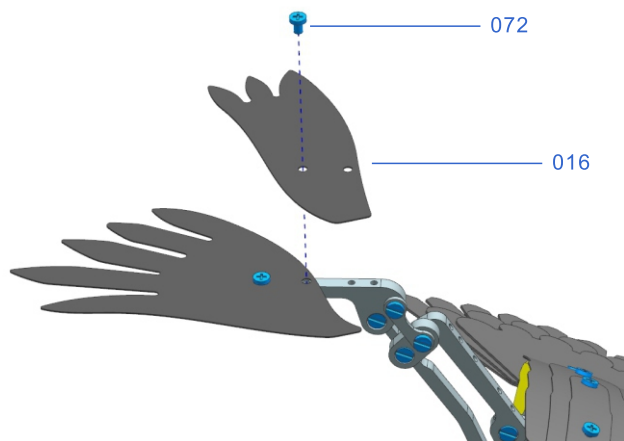


After the installation of this component is completed, hold the eagle body with one hand, and pinch the lower connecting rod 1 accessory (018) up and down to test whether the movement is smooth. If it cannot move smoothly, loosen the connecting screw of the connecting rod slightly.

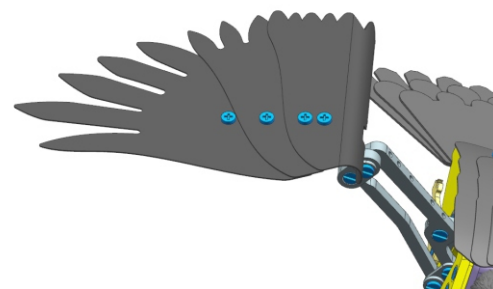
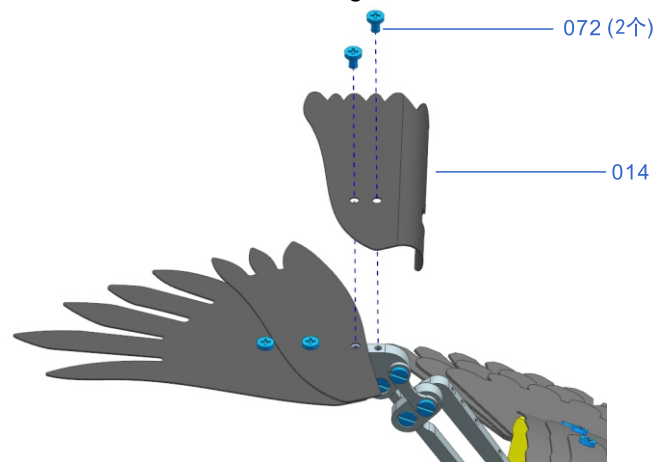
8.4组装外侧左翅 Assemble the outer left wing



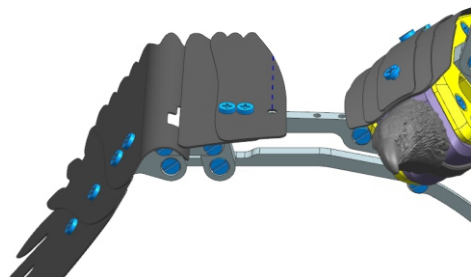
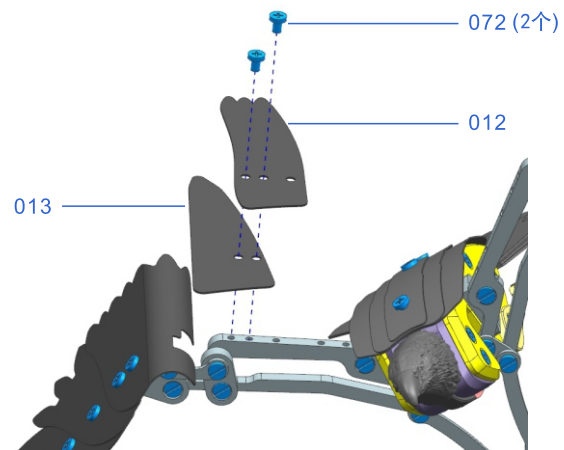
8.5 组装外侧第二片左翅 Assemble the second outer left wing



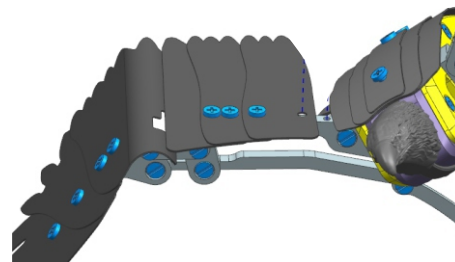
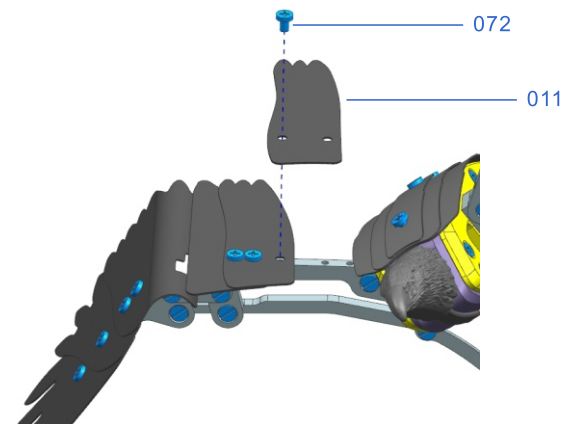
8.6 组装折弯左翅 Assemble and bend the left wing



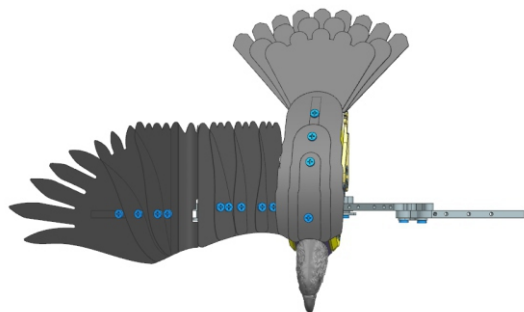
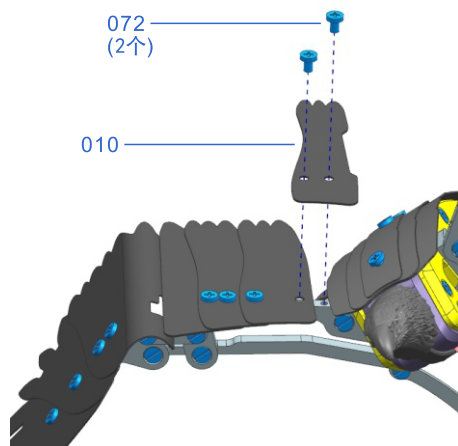
8.7 组装内侧第一、二片左翅 Assemble the inner first and second left wings



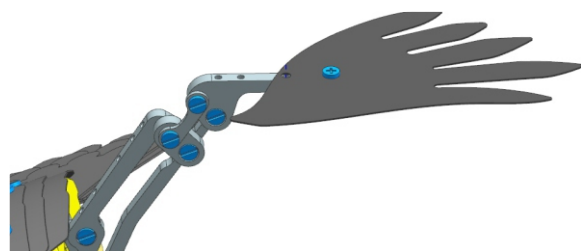
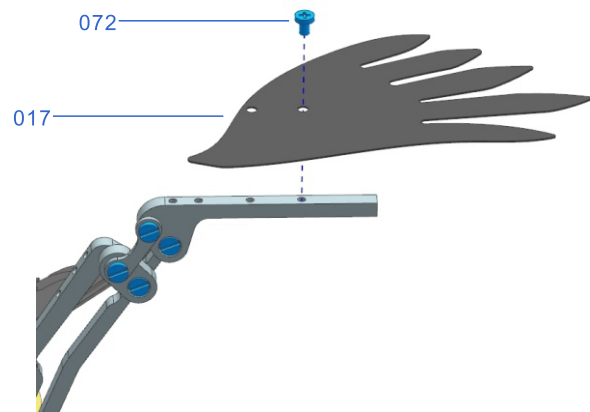
8.8 组装内侧第三片左翅 Assemble the inner third left wing



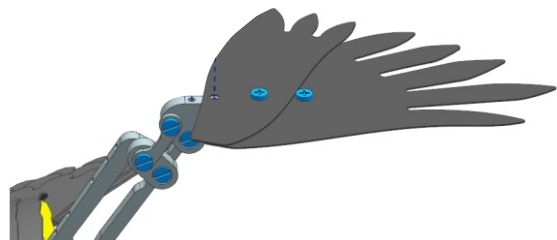
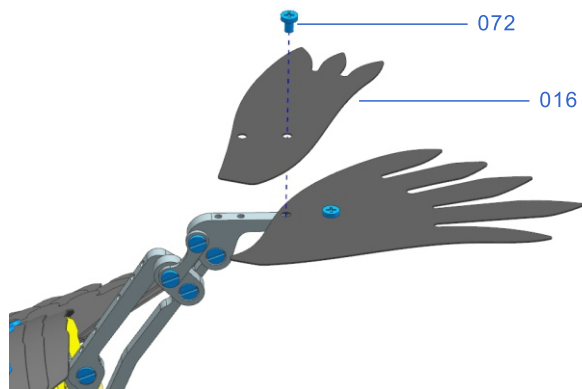
8.9 组装最内侧左翅 Assemble the innermost left wing



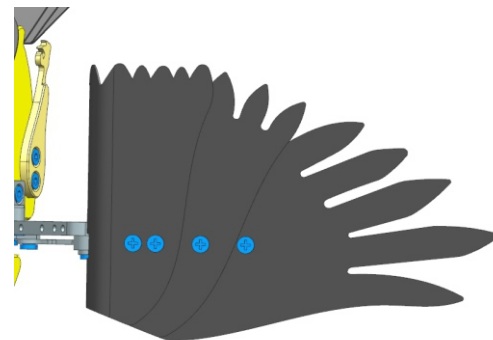
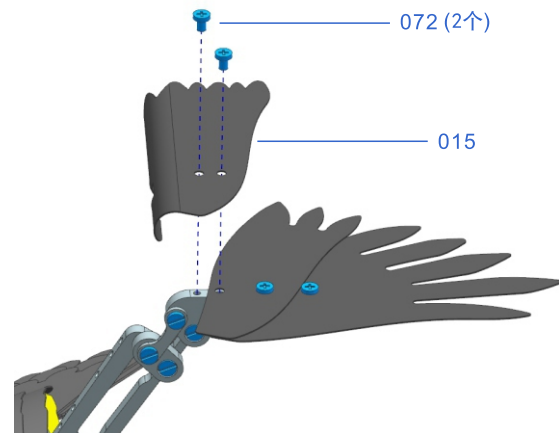
8.10 组装外侧右翅 Assemble the outer right wing



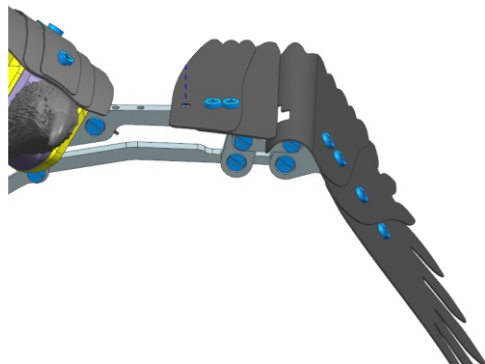
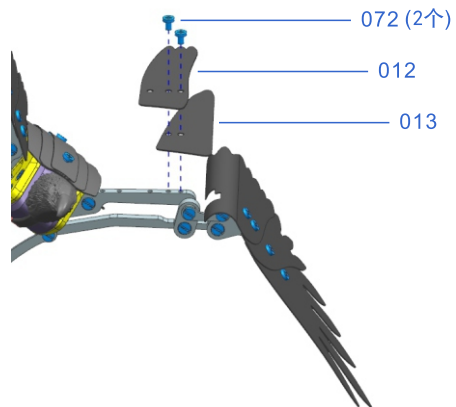
8.11 组装外侧第二片右翅 Assemble the second outer right wing



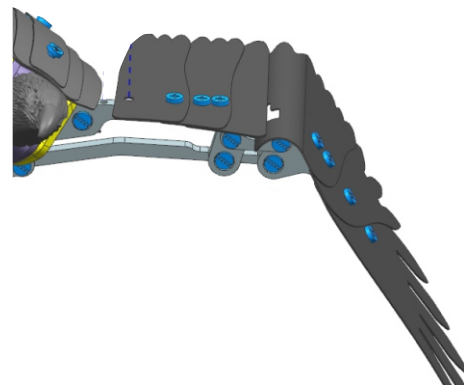
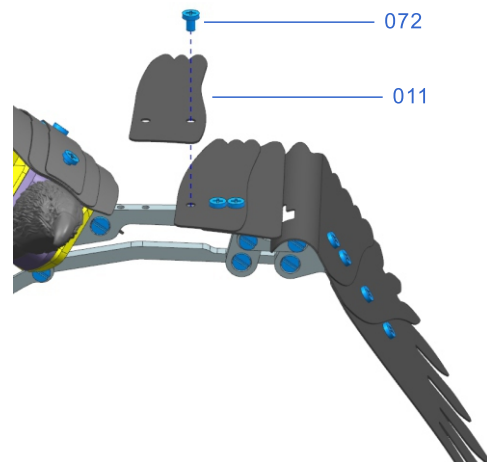
8.12 组装外侧折弯右翅 Assemble the outer bent right wing



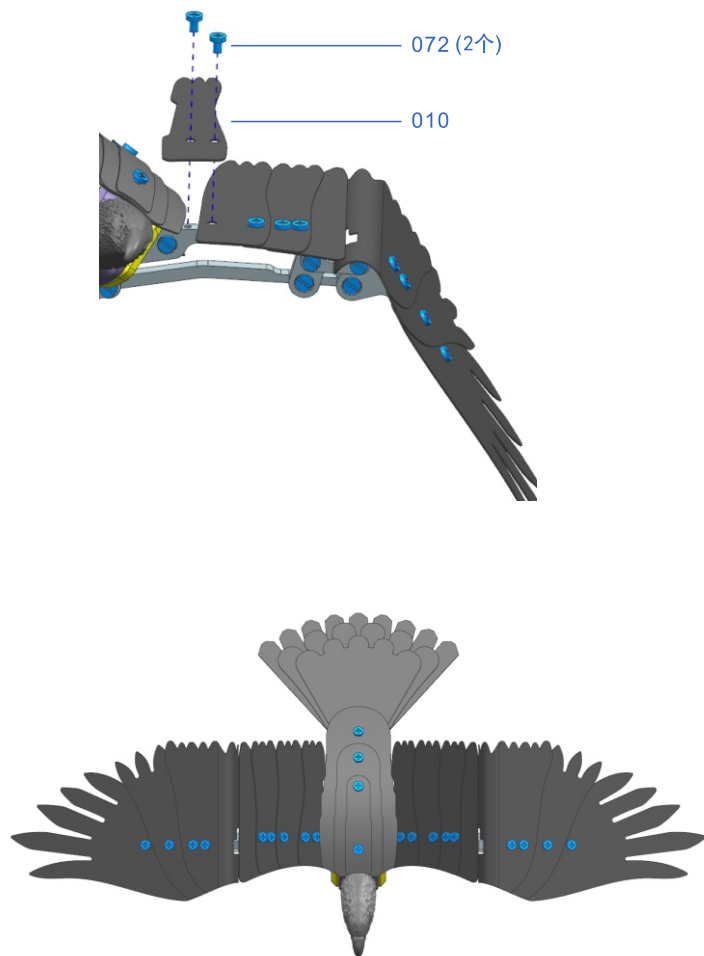
8.13 组装内侧第一、二片右翅 Assemble the inner first and second right wings



8.14 组装内侧第三片右翅 Assemble the inner third right wing

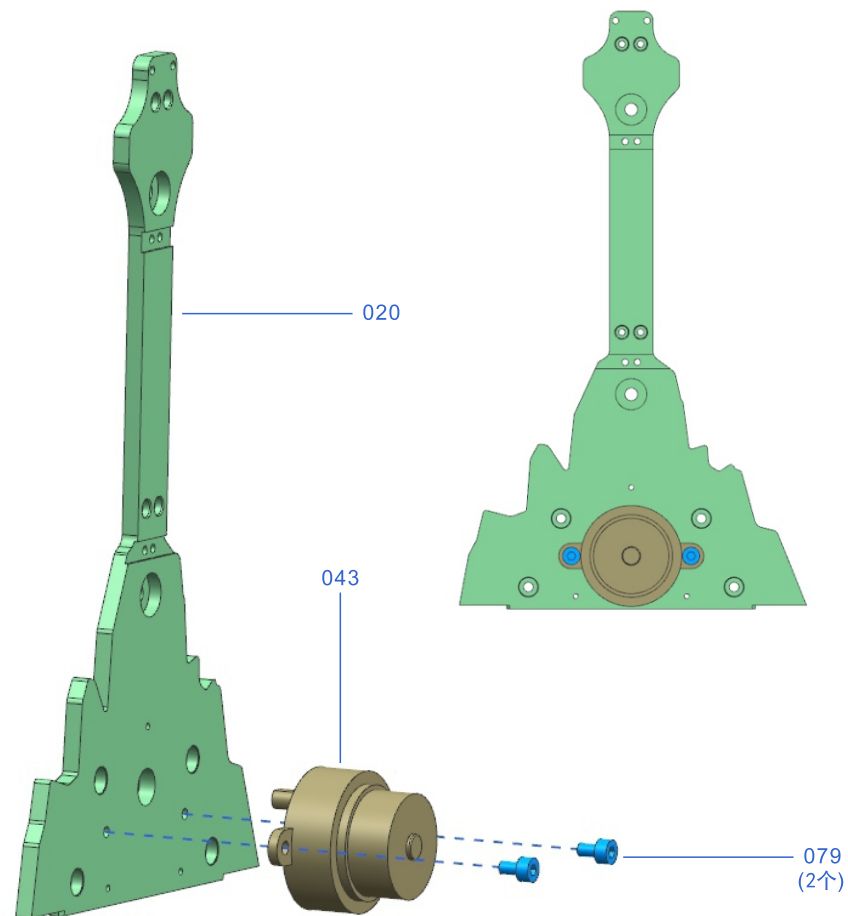


8.15 组装最内侧右翅
Assemble the innermost right wing

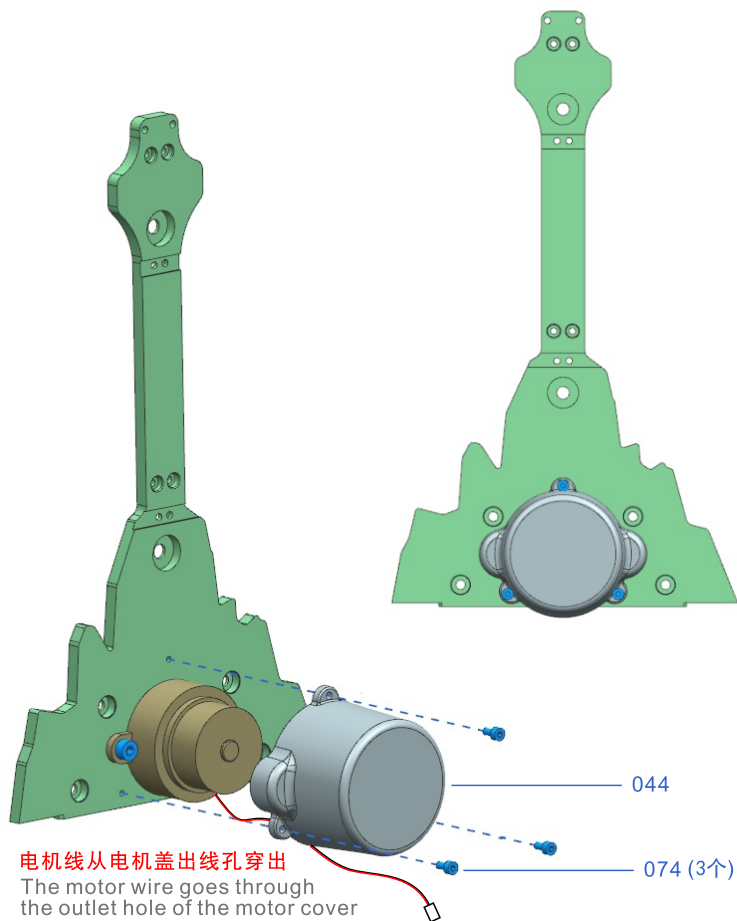


9. 组装电机组件
Assembling the motor assembly

9.1 组装电机
Assembling the motor

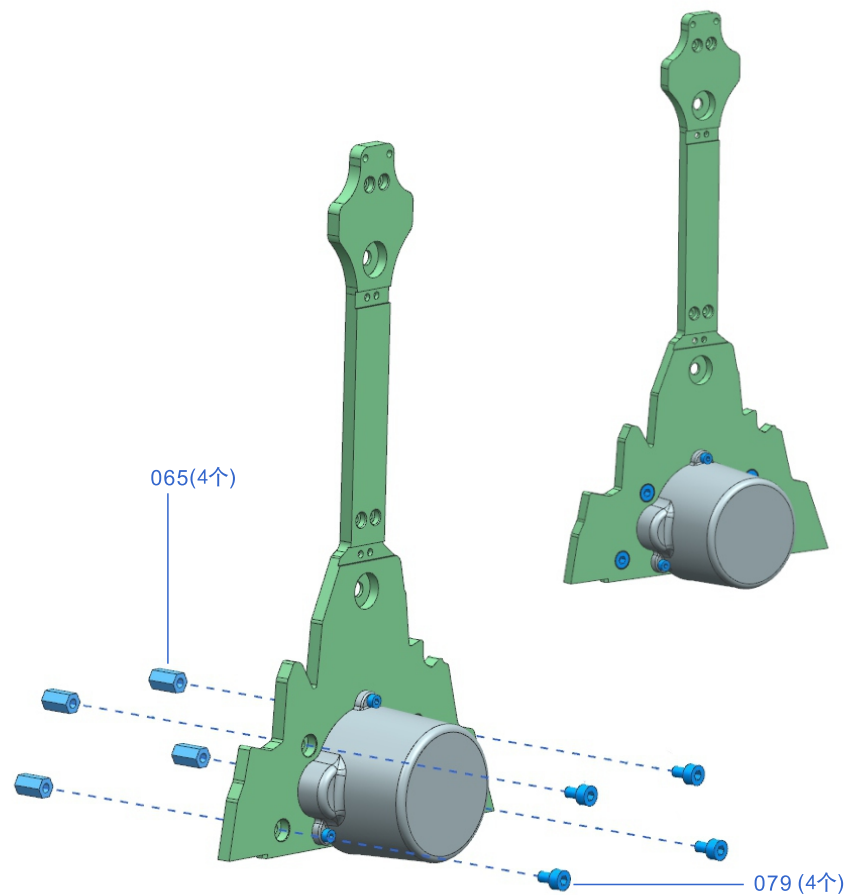


9.2 组装电机罩 Assemble the motor cover

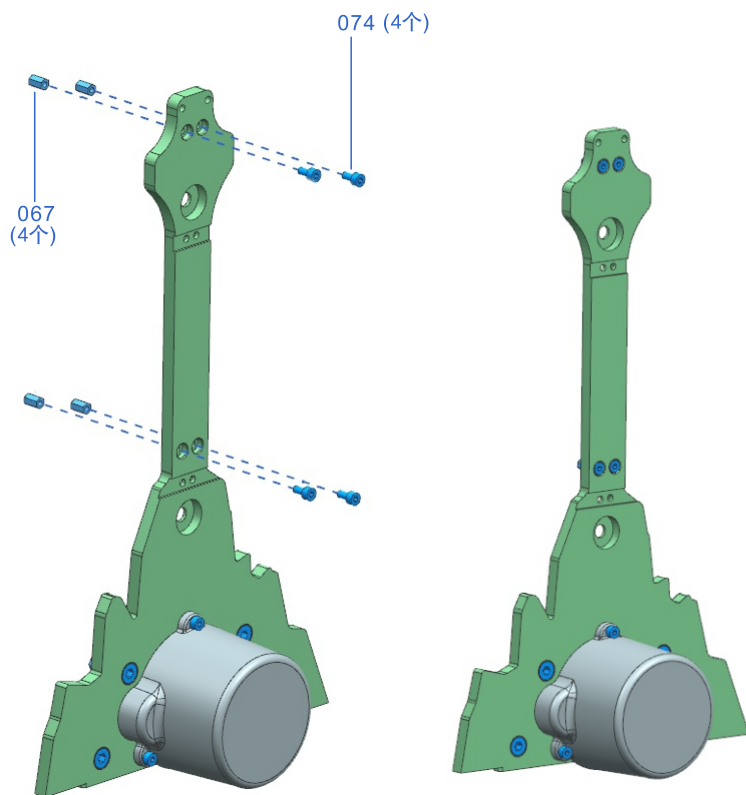


10. 组装后面板组件 Assembling the rear panel assembly

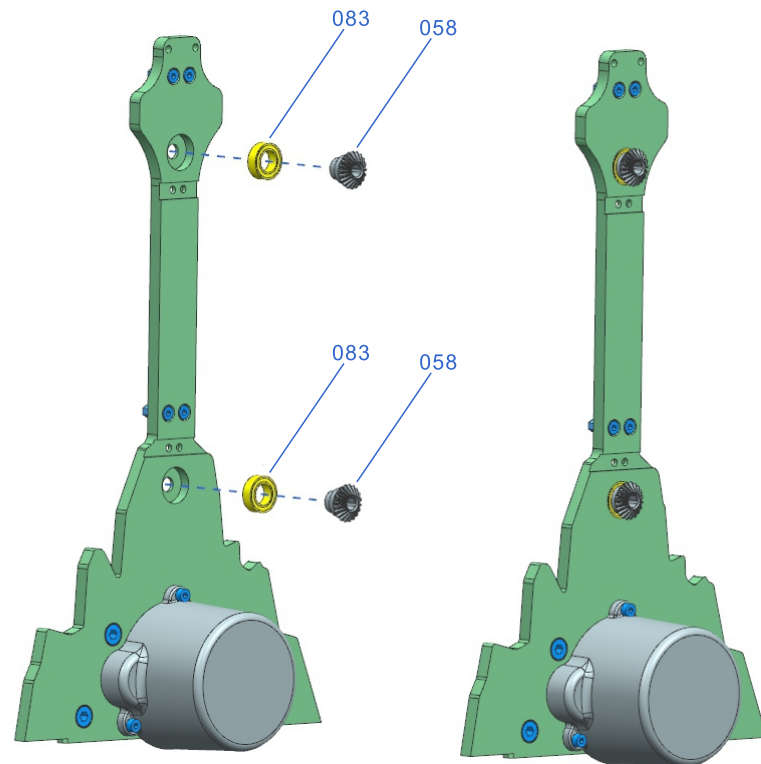
10.1 组装M3.0*8.7铜螺柱 Assemble M3.0 * 8.7 copper stud



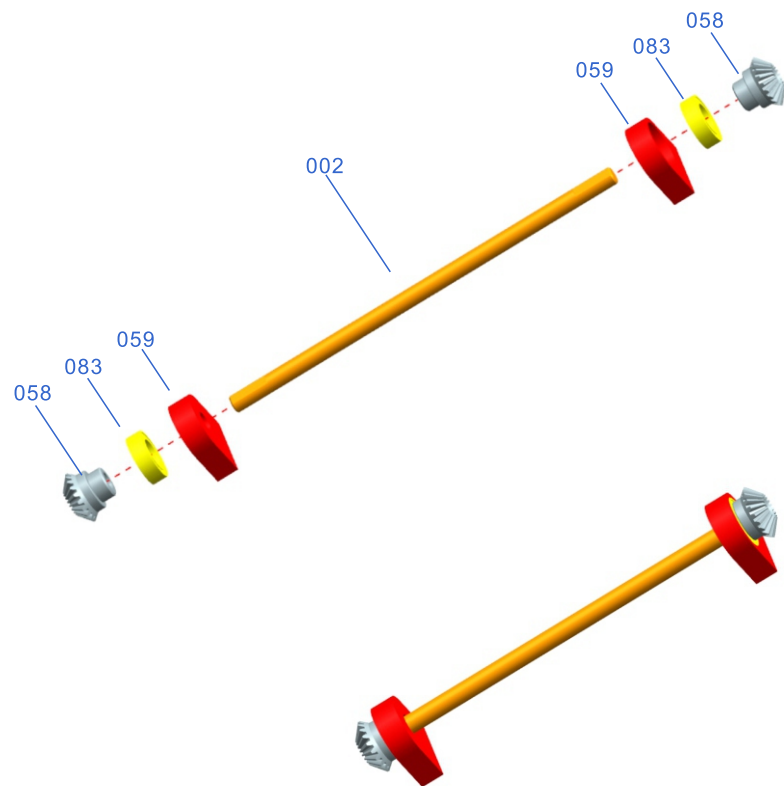
10.2 组 装 M2.0 * 5 铜 螺 柱
Assemble M2.0 * 5 copper stud



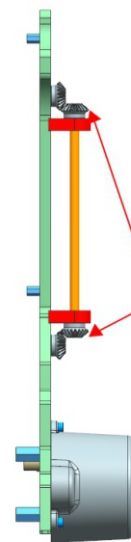
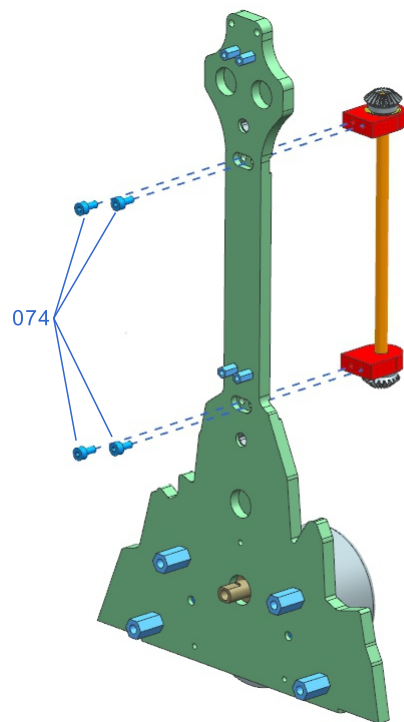
10.3 组 装 锥 齿 轮 轴
Assembling bevel gear shaft



10.4 组装锥型齿轴 Assembling tapered gear shaft



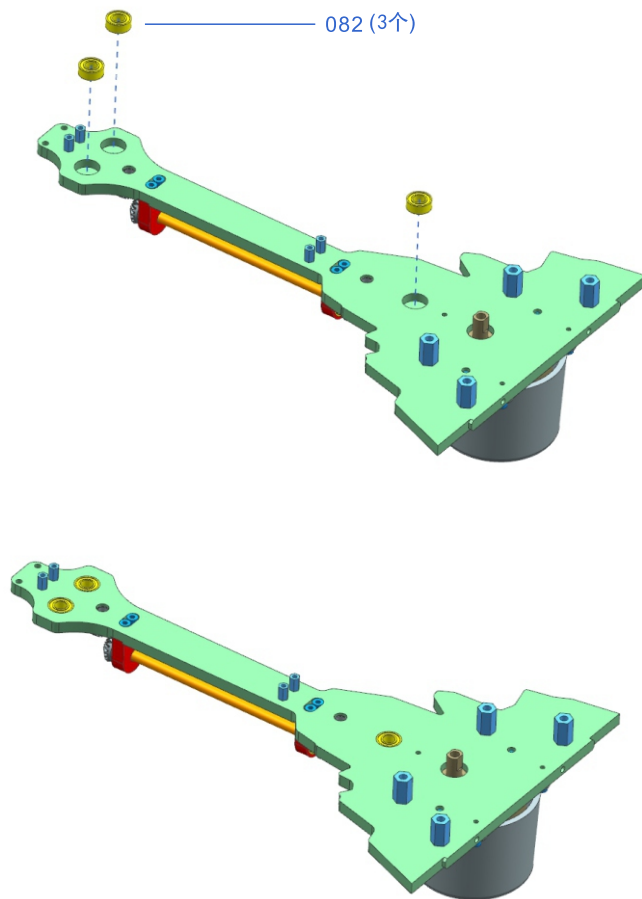
10.5 组装锥型齿轴组件 Assemble the tapered gear shaft assembly



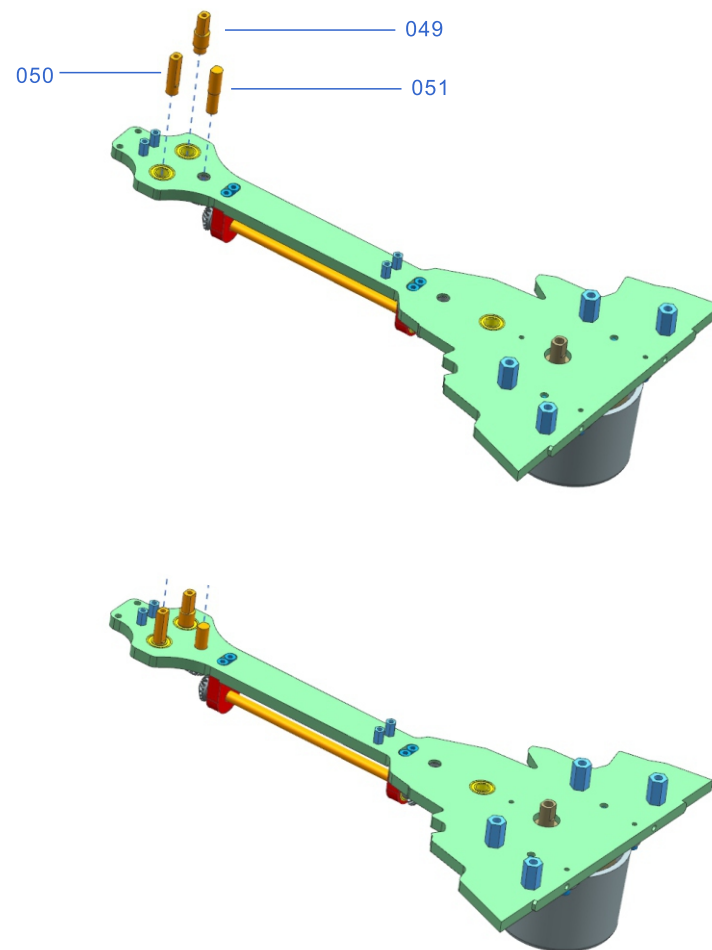
安装完毕后，
请用手轻轻拨动锥型齿轮，
检查转动是否顺滑。
若有卡顿或者无法转动情况，
请微调螺丝松紧度。

After the installation,
gently pull the bevel
gear by hand to check
whether it rotates
smoothly.
In case of jamming or
failure to operate,
please adjust the
screw tightness.

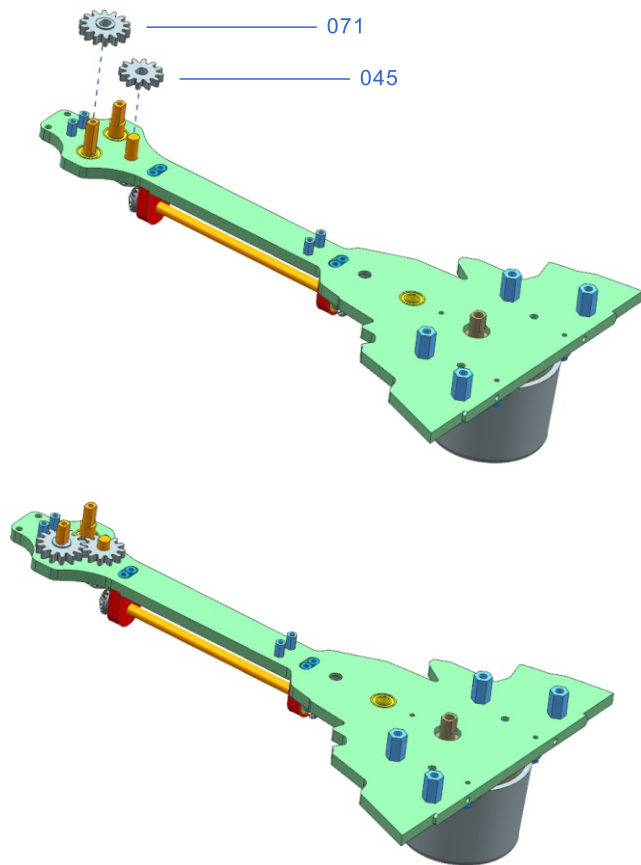
10.6 组装后面板轴承 Assembling the rear panel bearing



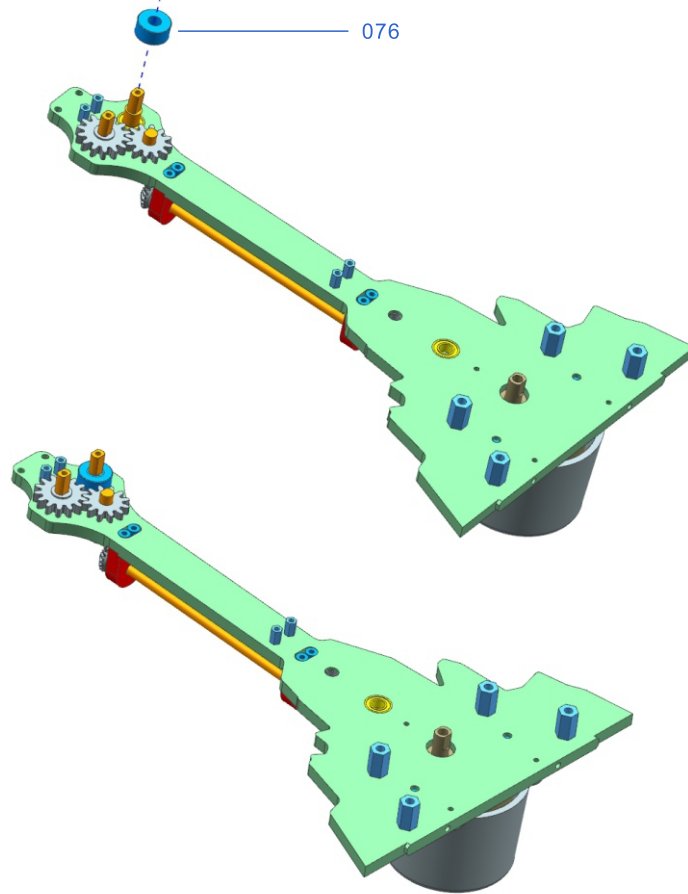
10.7 组装后面板上部齿轮轴 Assemble the rear panel upper gear shaft



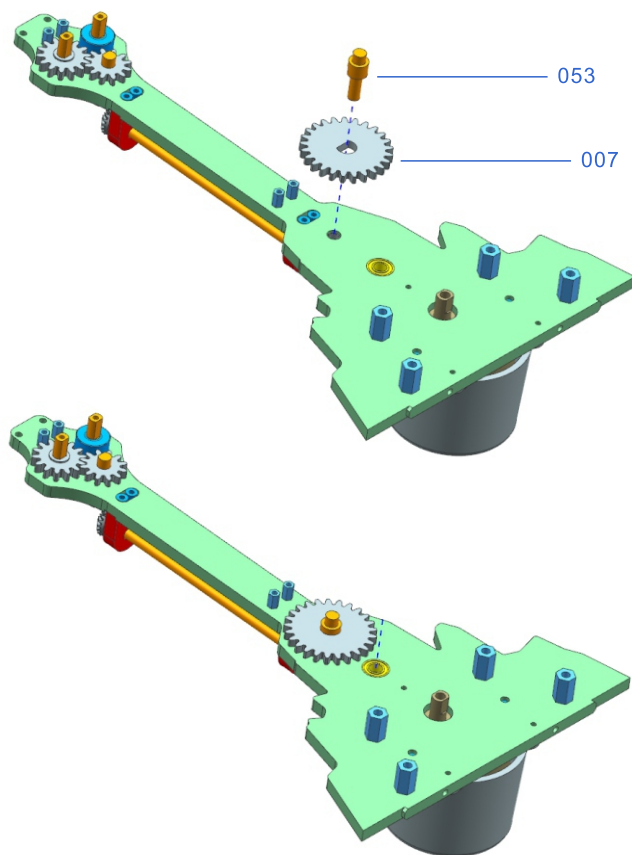
10.8 组装后面板上部12、14齿轮
Assemble the gears 12 and 14 on the upper part of the rear panel



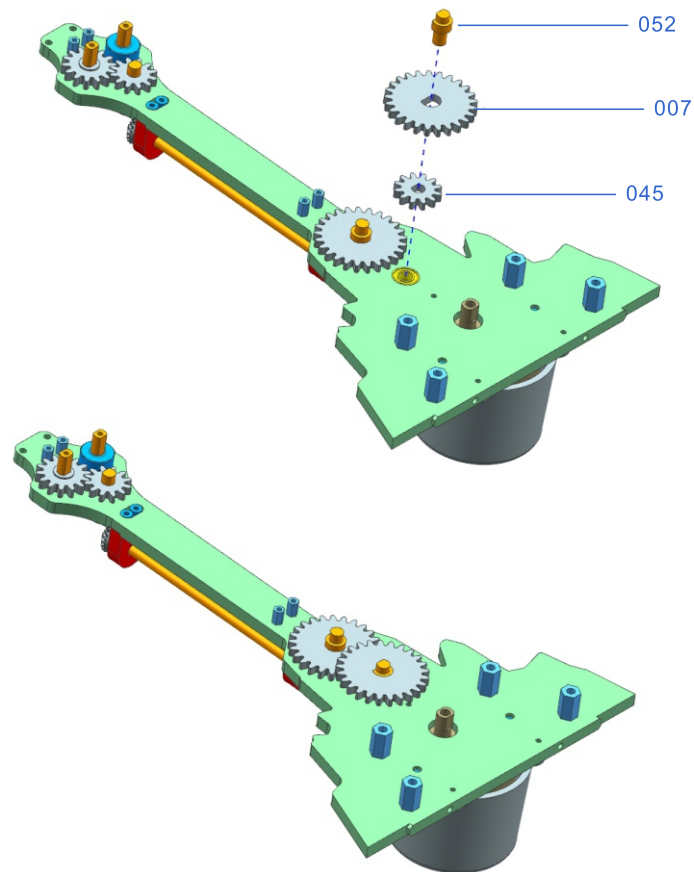
10.9 组装后面板上部硅胶垫圈
Assemble the rear panel upper silicone gasket



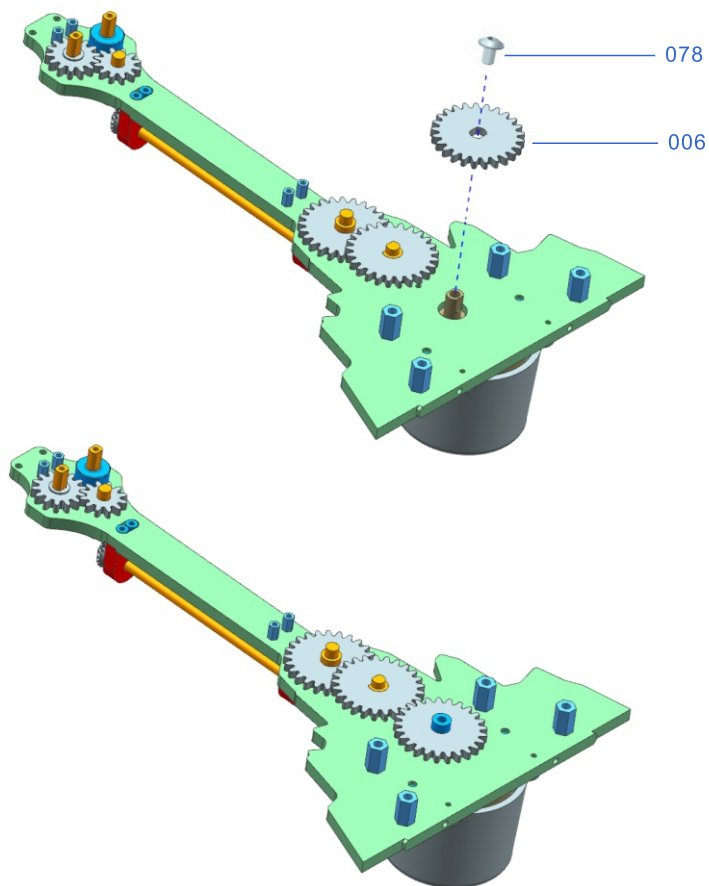
10.10 组装单扁25齿轮轴
Assemble the single flat 25 gear shaft



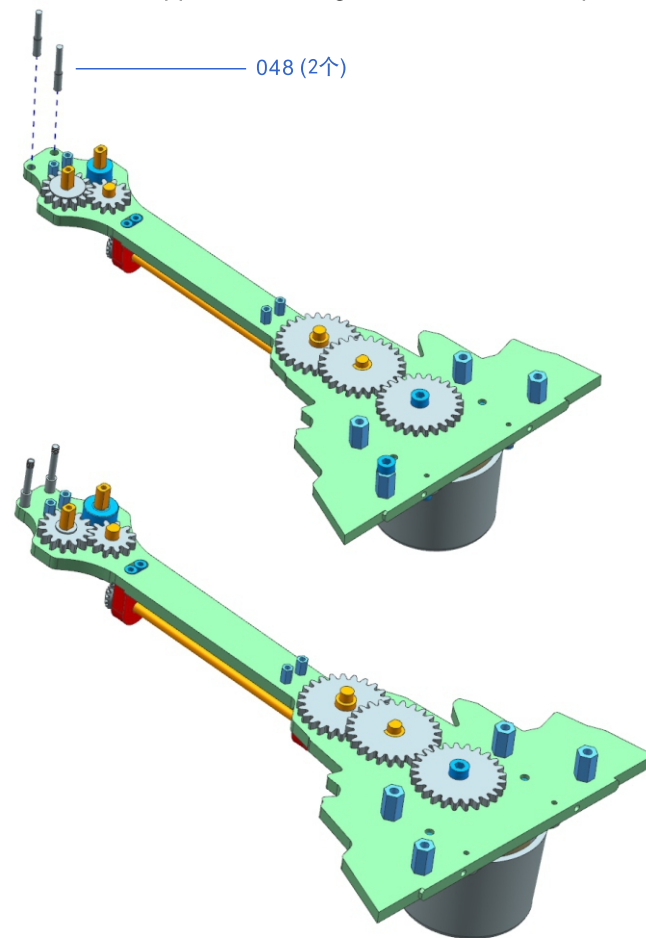
10.11 组装12齿轮与单扁25齿轮轴
Assemble the 12 gear and the single flat 25 gear shaft



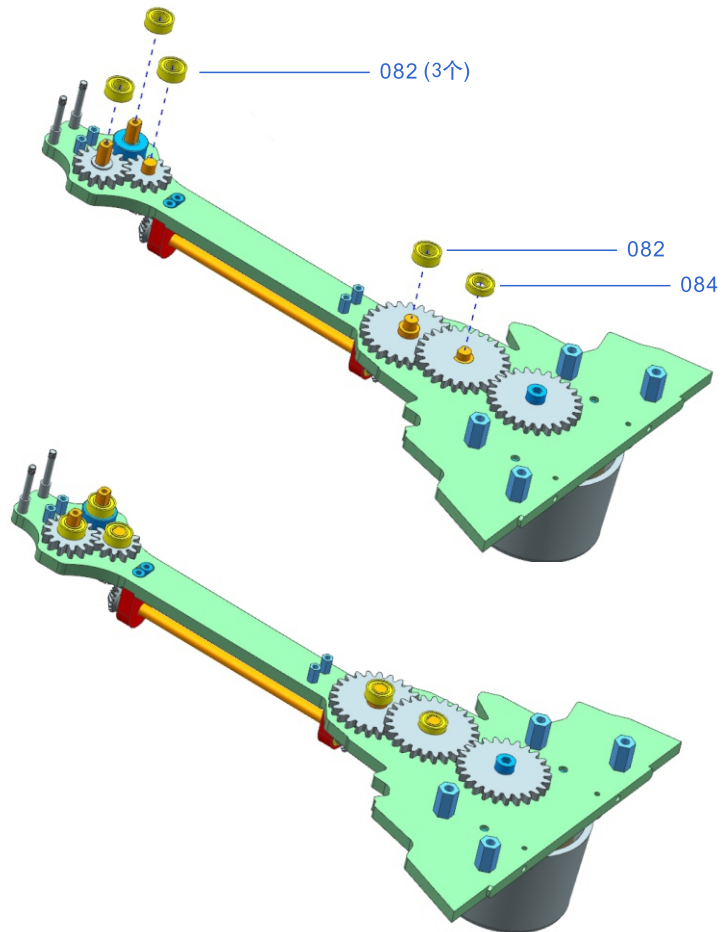
10.12 组装双扁25齿轮
Assembling double flat 25 gear



10.13 组装后面板上部连杆轴
Assemble the upper connecting rod shaft of the rear panel

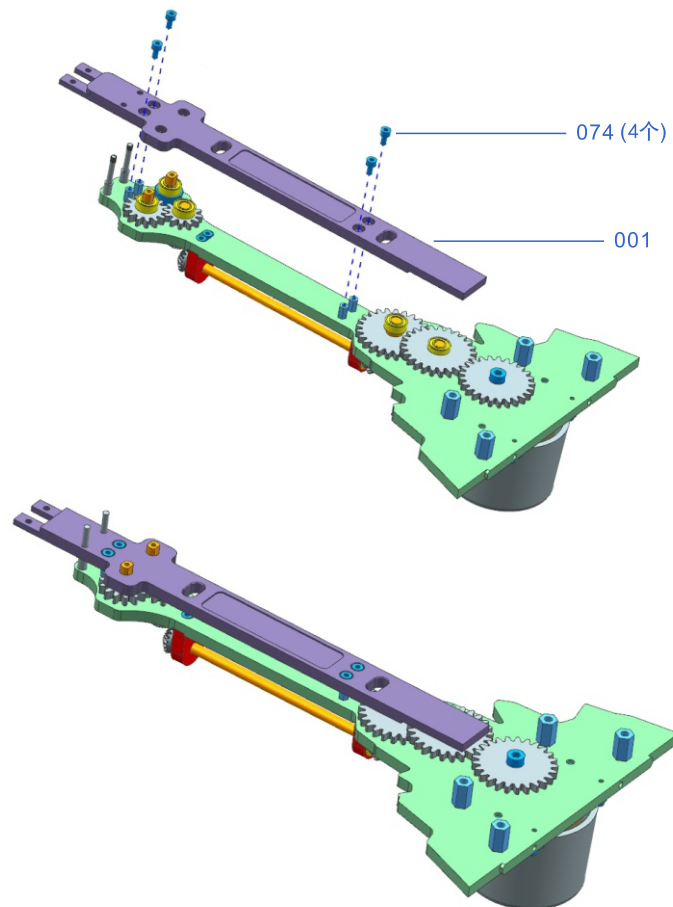


10.14 组装后面板轴承
Assembling the rear panel bearing

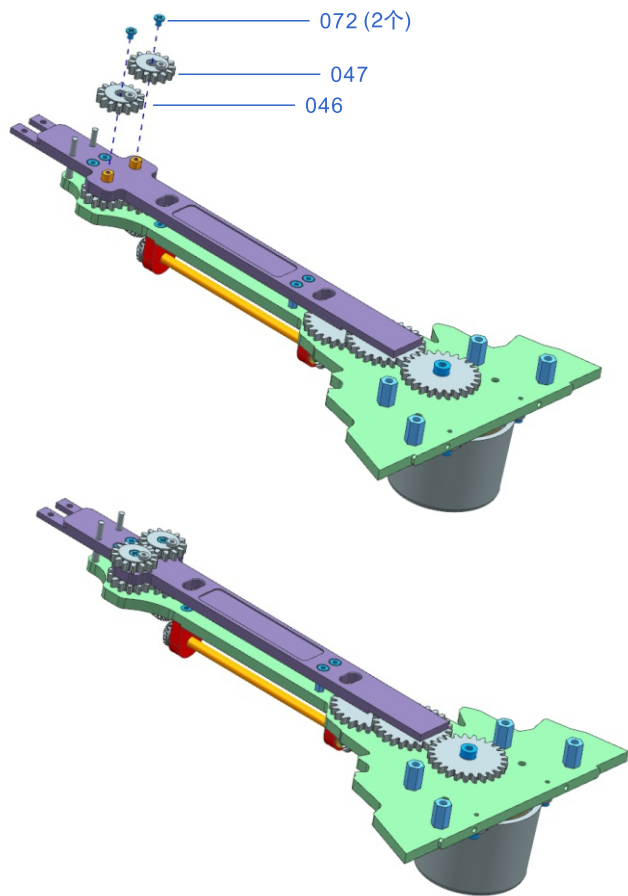


11. 组装中心板组件
Assembling the center plate assembly

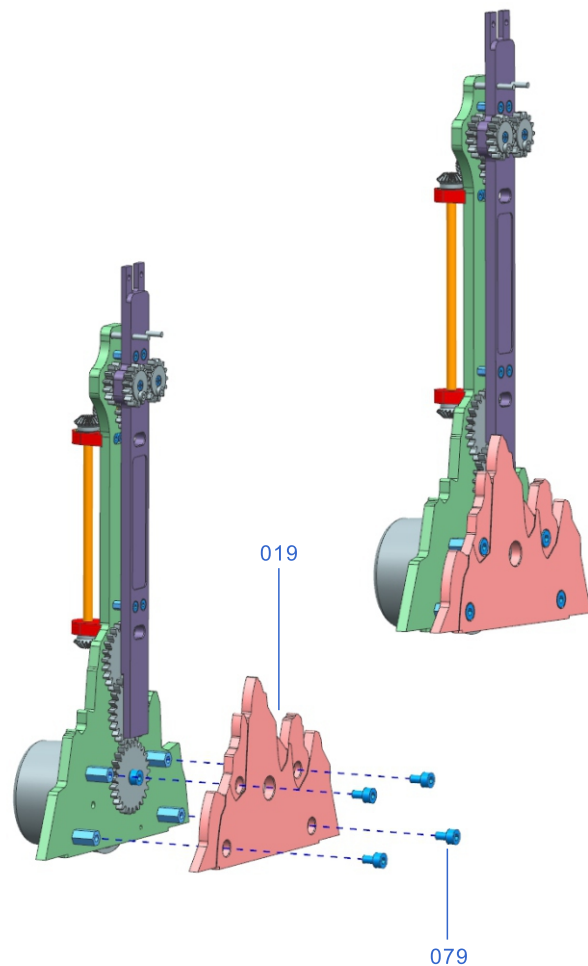
11.1 组装中心板
Assembling the center plate



11.2 组装中心板上部14齿轮 Assemble the upper 14 gear of the center plate

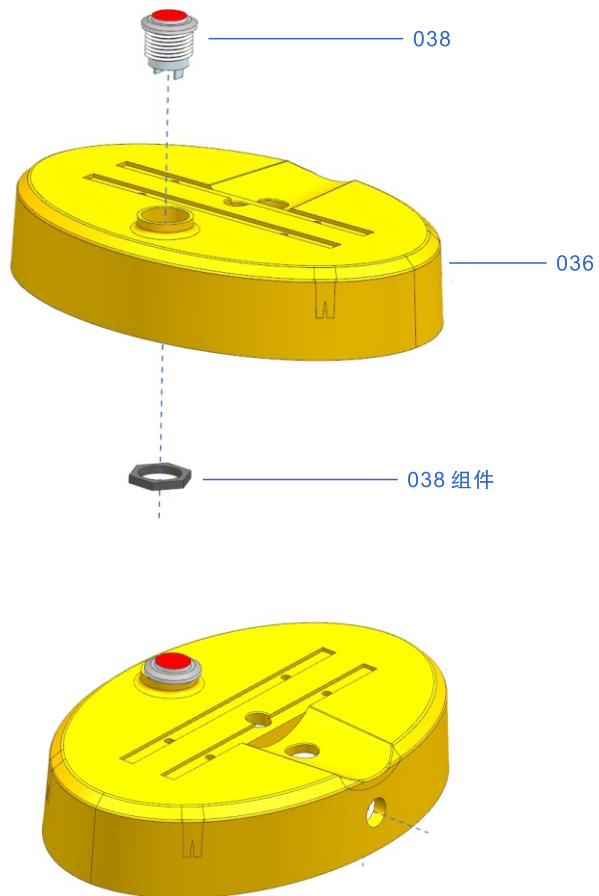


12. 组装前面板 Assembling the front panel

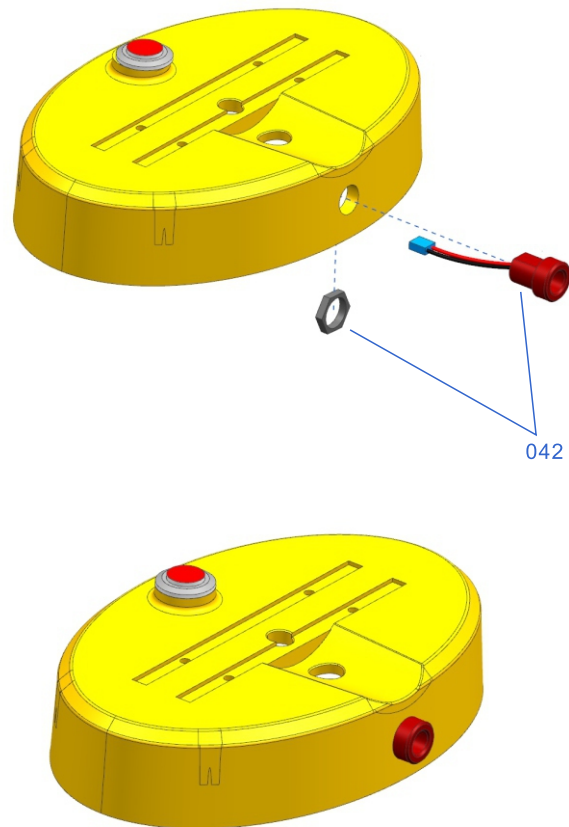


13. 组装底座组件 Assembling the base assembly

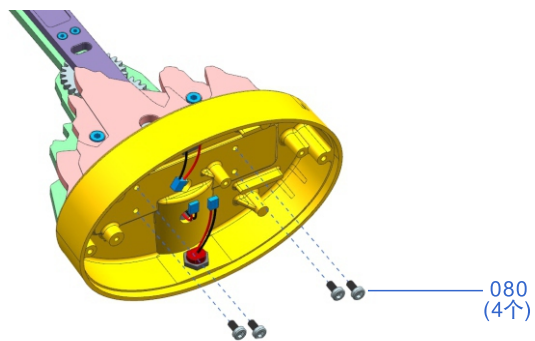
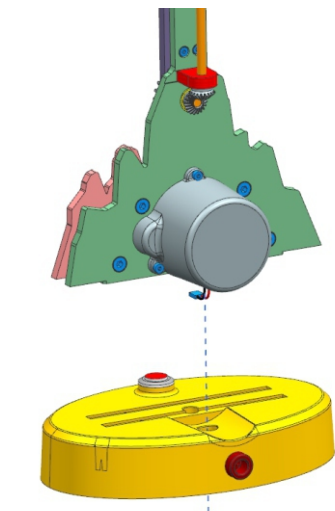
13.1 组装底座开关 Assembling the base switch



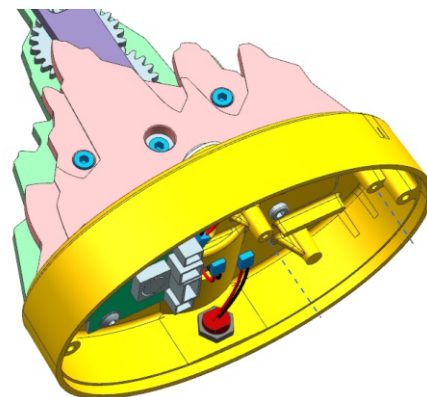
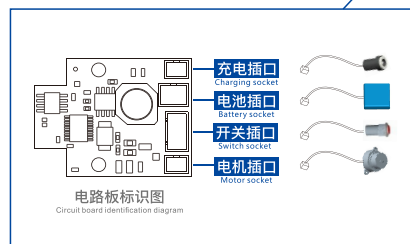
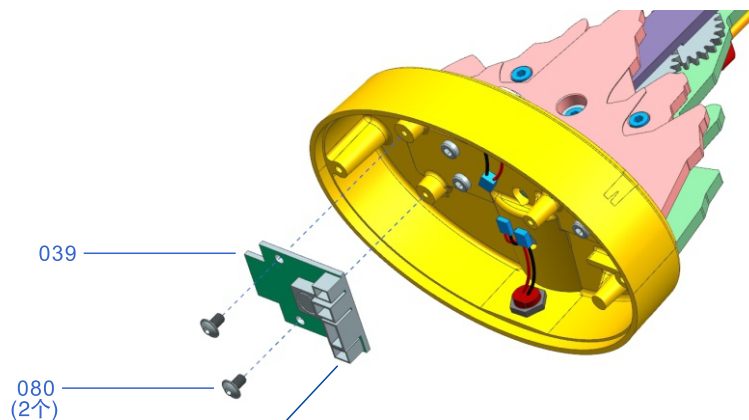
13.2 组装电源接口 Assembling power interface



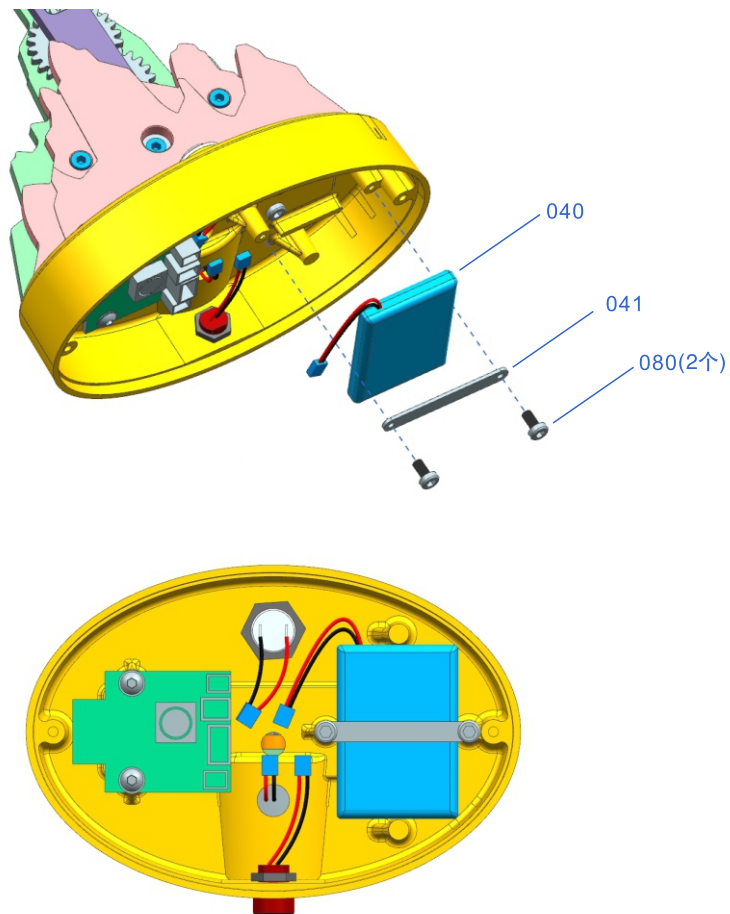
13.3 组装底座与面板 Assembling the base and panel



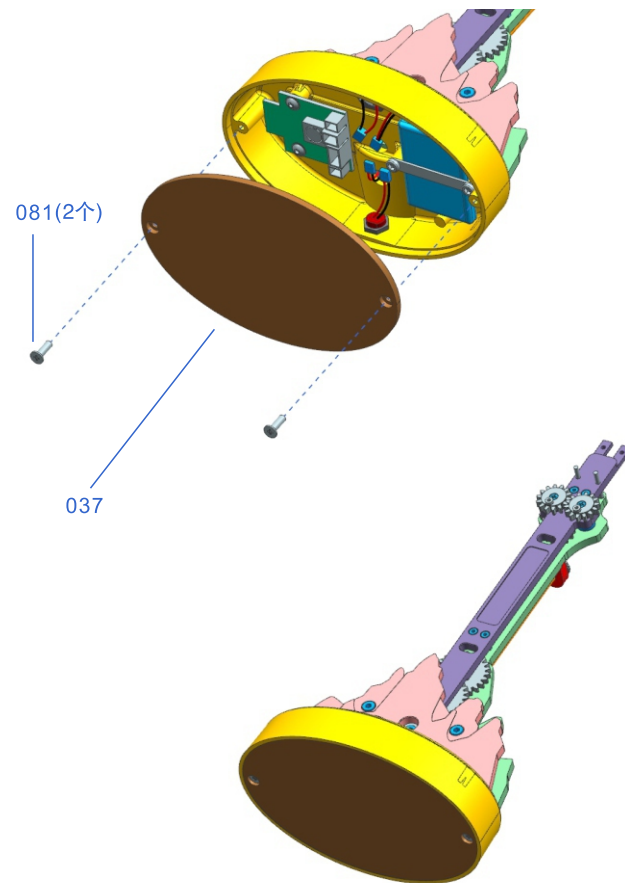
13.4 组装电路板 Assemble the circuit board



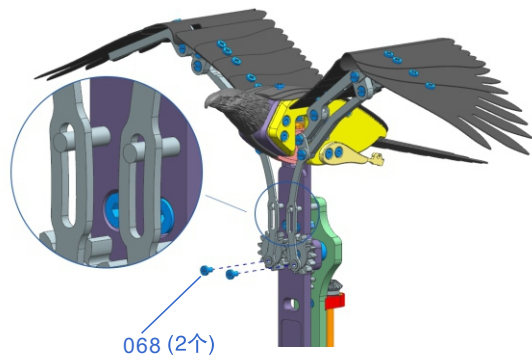
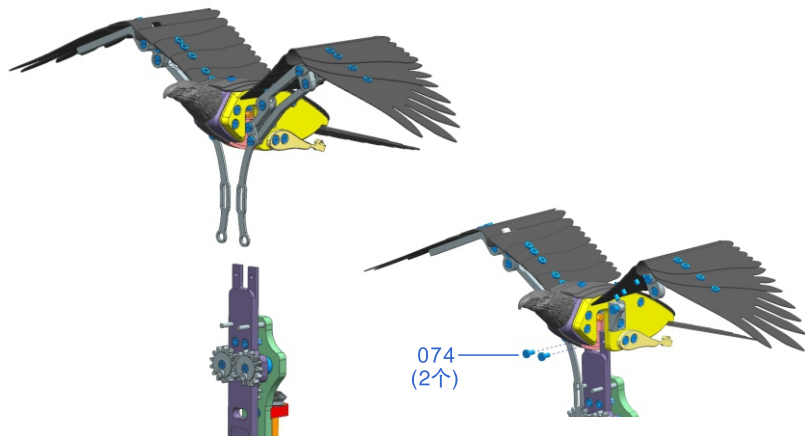
13.5 组装电池组件 Assembling the battery module



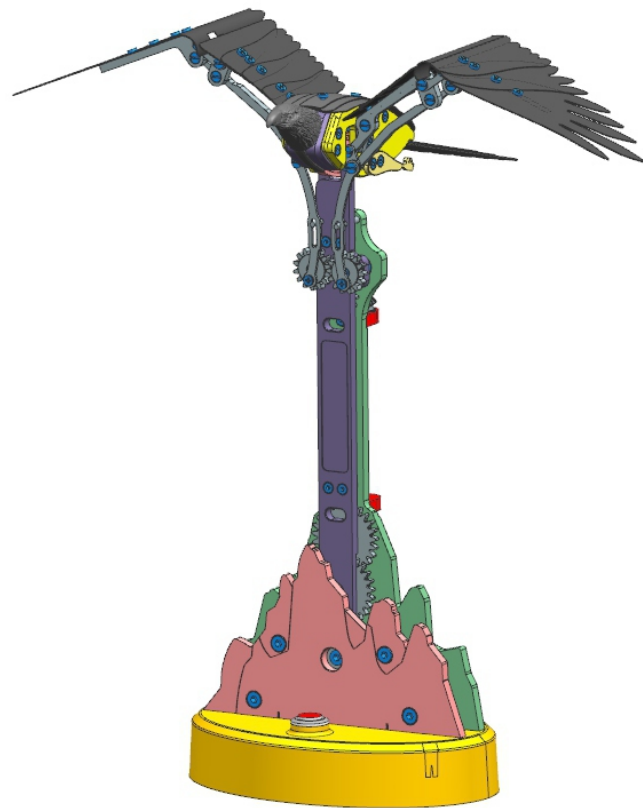
13.6 组装底座盖板 Assemble the base cover plate



14. 组装老鹰与面板
Assemble Eagle and Panel



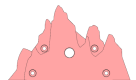
完成
complete



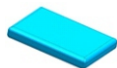
产品零部件列表 Product parts list

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
001		中心板 Center plate	1
002		锥型齿轴 Conical gear shaft	1
003		尾巴1 Tail 1	1
004		尾巴2 Tail 2	1
005		尾巴3 Tail 3	1
006		双扁25齿轮 Double flat 25 gear	1
007		单扁25齿轮 Single flat 25 gear	2
008		左背部 Left back	1

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
009		右背部 Right back	1
010		翅膀1 Wing 1	2
011		翅膀2 Wing 2	2
012		翅膀3 Wing 3	2
013		翅膀4 Wing 4	2
014		翅膀5左 Wing 5 left	1
015		翅膀5右 Wing 5 right	1
016		翅膀6 Wing 6	2

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
017		翅膀7 Wings 7	2
018		连杆1 Connecting rod 1	2
019		前面板 Front panel	1
020		后面板 Rear panel	1
021		左身板 Left body plate	1
022		右身板 Right body plate	1
023		中身板 Midbody plate	1
024		左腿 Left leg	1

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
025		右腿 Right leg	1
026		左连杆2 Left connecting rod 2	1
027		右连杆2 Right connecting rod 2	1
028		左连杆1 Left connecting rod 1	1
029		右连杆1 Right connecting rod 1	1
030		连杆2 Connecting rod 2	2
031		鹰头 Hawkhead	1
032		背羽1 Dorsal feather 1	1

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
033		背羽2 Dorsal feather 2	1
034		背羽3 Dorsal feather 3	1
035		杠杆 lever	1
036		底座外壳 Base housing	1
037		底座盖板 Base cover plate	1
038		开关 Switch	1
039		电路板 Circuit board	1
040		电池 Battery	1

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
041		电池固定片 Battery fixing piece	1
042		电源接口 Power interface	1
043		电机 Electric machinery	1
044		电机外壳 Motor housing	1
045		12齿轮 12 Gear	2
046		14齿轮1 14 Gear 1	1
047		14齿轮2 14 Gear 2	1
048		连杆轴 Connecting rod shaft	2

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
049		齿轮轴1 Gear shaft 1	1
050		齿轮轴2 Gear shaft 2	1
051		齿轮轴3 Gear shaft 3	1
052		齿轮轴4 Gear shaft 4	1
053		齿轮轴5 Gear shaft 5	1
054		尾巴轴 Tail axis	1
055		连杆3 Connecting rod 3	2
056		连杆4 Connecting rod 4	2

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
057		连杆5 Connecting rod 5	2
058		锥齿轮 Bevel gear	4
059		锥齿座 Bevel gear holder	2
060		身体固定座 Body fixation seat	2
061		左翅膀固定座 Left wing fixed base	1
062		右翅膀固定座 Fixed seat of right wing	1
063		尾巴固定座 Tail fixing seat	1
064		弹簧 Spring	1

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
065		M3铜螺柱 M3 copper stud	4
066		M2铜螺柱1 M2 copper stud 1	3
067		M2铜螺柱2 M2 copper stud 2	4
068		M2.0*4垫片螺丝 Shim screw	2
069		Ø3*2塞打螺丝 Non standard screw	12
070		Ø3*4塞打螺丝 Non standard screw	2
071		14齿轮3 14 Gear 3	1
072		CM2.0*3螺丝 CM2.0 * 3 screw	26

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
073		弹簧固定销 Spring retaining pin	1
074		M2.0*4螺丝 M2.0 * 4 screws	31
075		M2.0*6螺丝 M2.0 * 6 screws	4
076		硅胶垫圈 Silicone gasket	1
077		M2.5垫片 M2.5 gasket	1
078		M3.0带垫螺丝 M3.0 screw with gasket	1
079		M3.0*4螺丝 M3.0 * 4 screws	10
080		M2.5*5螺丝 M2.5 * 5 screw	8

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity
081		CM3.0*5螺丝 CM3.0 * 5 screw	2
082		轴承1 (4×8×3) Bearing 1	7
083		轴承2 (6×10×3) Bearing 2	4
084		轴承3 (4×8×2) Bearing 3	1

序号 Serial Number	产品图片 Product Image	产品名称 Product Name	数量 Quantity



劳动创造美好生活
Labor creates a better life

公 司 广州市土星文化发展有限公司
Company Guangzhou Teching Culture Development Co., Ltd
地 址 广州市黄埔区宏明路宝盛大厦
Address Baosheng building, Hongming Road, Huangpu District, Guangzhou City, China.
热线电话 4001-020-019 +86-13924277386
Service Tel
售后邮箱 sales@techingedu.com.cn
After-sales email
网 址 http://www.techingedu.com
website



WHATSAPP



TECHING



土星官网
OFFICIAL WEBSITE