

# MECHANICAL SPECIES

ROKR

BUTTERFLY

Organism's  
Awaken





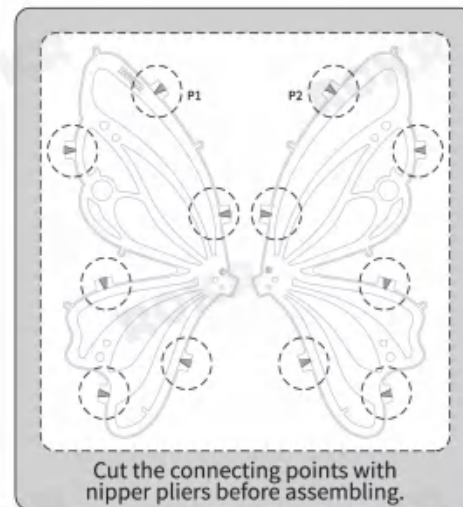
MI05P




Assembly Instruction







# Part List (Some parts have spare parts.)








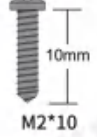
**ROKR**



Etched sheets		
Item number	P1	P2
Item	Blue green wing (left)	Blue green wing (right)
Illustration		
Quantity	1	1

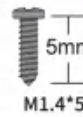





Bag No.1			
Item number	P3	P4	P5
Item	Circuit board	Electronic part 1 (butterfly)	Electronic part 2 (flower)
Illustration			
Quantity	1	1	1

Bag No.2						
Item number	P6	P7	P8	P9	P10	P11
Item	Golden copper nail	Transmission rod	Black screw	Left gasket	Right gasket	Golden screw
Illustration	 M1.3*3.65		 3mm M1.2*3			 4mm M1.2*4
Quantity	2	2	2	1	1	4






Bag No.3								
Item number	P12	P13	P14	P15	P16	P17	P18	P19
Item	Metal nameplate	Spacer plate	Golden copper nail	Golden screw	Golden circular ring	Golden brass rivet	Black screw	Golden screw
Illustration			 M1.3*4.5	 3mm M1.2*3			 6mm M2*6	 10mm M2*10
Quantity	1	1	1	2	1	1	2	2

Bag No.4		
Item number	P20	P21
Item	Adhesive diamond	Flower part
Illustration		
Quantity	1	1

Bag No.5	
Item number	P22
Item	Black screw
Illustration	 5mm M1.4*5
Quantity	7

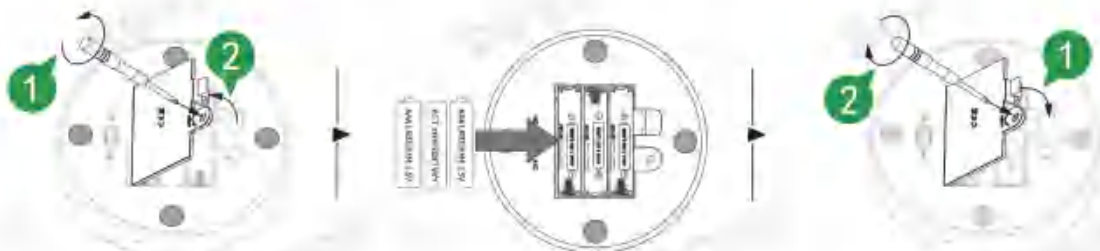
Others			
Item number	P23	P24	P25
Item	Green flower stem	Antennae	Base
Illustration			
Quantity	1	1	1

## Tools

Tweezers	Screwdriver	Cotton swabs	Grease	Sandpaper stick
				

## **WARNING:**

- The product is for people who are over 14 years old. Kids should assemble under the guidance of adults.
- The product requires 3 "AAA/LR03/AM4 1.5V" batteries (batteries for self-preparation).
- Screw the fastener on the rear cover of the battery box using a screwdriver to remove or insert the batteries.



- Different types of batteries, new and old batteries cannot be mixed in use.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Non-rechargeable batteries are not to be recharged.
- Remove the exhausted battery in time.
- The power supply terminal cannot be short circuited.
- Batteries are to be inserted with the correct polarity (+ and -).
- The base cannot be disassembled.
- Do not connect the wire to a mains outlet.
- The product is not to be connected to more than the recommended number of power supplies.
- Please do not use rechargeable batteries.
- This product has hazardous sharp functional edges or points. Use with care and under the wardship of an adult.
- The instruction must be retained since it contains important information.

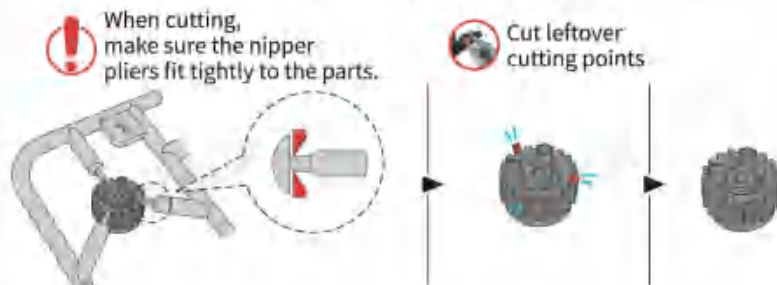


Product Display

## **ATTENTION:**

1. Keep the product away from the source of ignition and water to prevent any damage.
2. Don't use chemical reagents like alcohol and ammonia water to clean the product.
3. Take off the pieces from the board according to each step when assembling.
4. Cut the parts along the edge with cutting pliers and then grind them carefully with a sandpaper stick.
5. Please carefully read the instruction book when assembling and keep it properly for later verification.
6. For some complicated steps, please scan the QR code with remind for assembling videos.
7. There is a little difference between several parts and the pictures on instruction, subject to parts number.
8. Pieces marked "+" are spare parts on boards.

### Instructions of using the nipper pliers



\*Due to customs policy in international shipping, the nipper pliers may not be included. Please prepare them yourself.

### Icon Illustration

- |   |  |
|---|--|
|  Step1                         |  Step2                    |
|  Perspective changed           |  Remove protective film   |
|  Cut leftover cutting points   |  Grease with cotton swabs |
|  Special attention in assembly |  |
|  Part P1 in Bag No.1           |  |



1



Completion

P25

**Part bag:**

(Please take out parts in sequence as the instruction.  
Do not pour them all out to prevent mixing!)

1

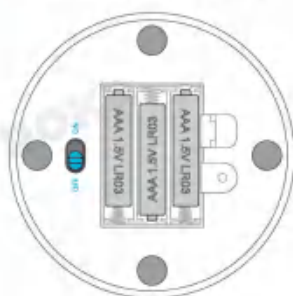
3

1

&lt;1&gt;

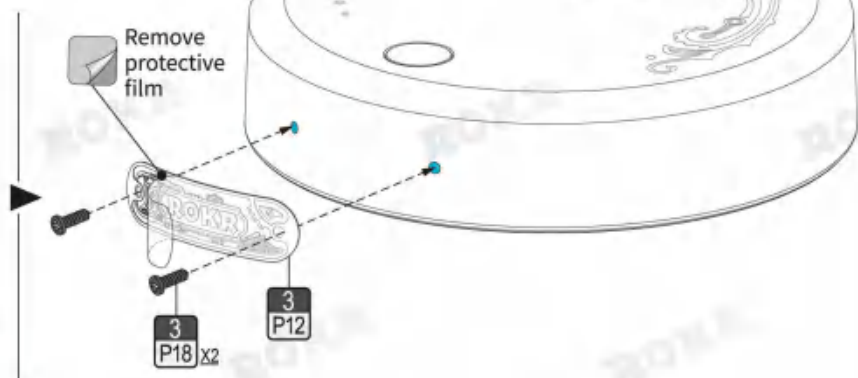


Install 3 "AAA/LR03/AM4 1.5V"  
batteries (self-prepared).  
Confirm the switch is on "OFF"  
with a power-off state.



P25

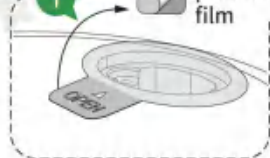
Remove  
protective  
film



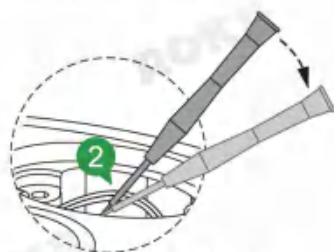
Mixing old and new batteries may result in insufficient voltage,  
preventing electronic parts working.

1

Remove  
protective  
film



2

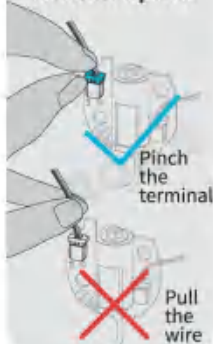


Pick out the circuit board  
with the screwdriver and  
note the wires.

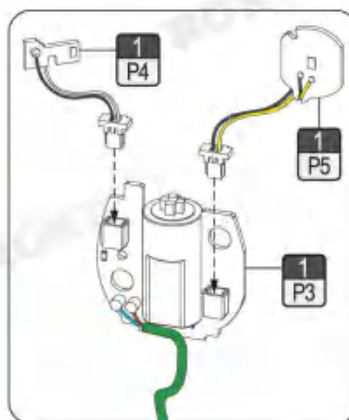
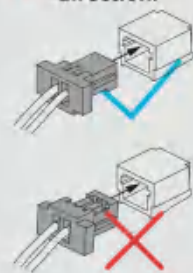


# Electronic parts test

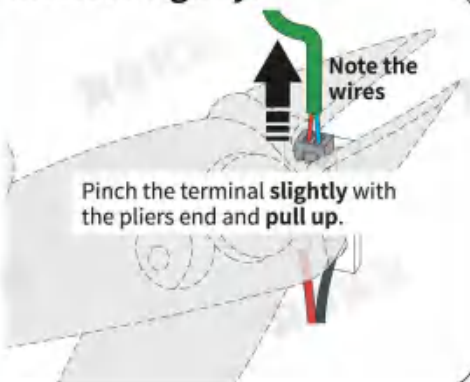
## Disassemble electronic parts



## Distinguish the terminal direction.



## Remove the terminal inserted tightly:



**Do not insert tightly!**  
(It is hard to remove due to its technique so insert it slightly to test.)

**Do not insert tightly.**

**Do not insert tightly.**

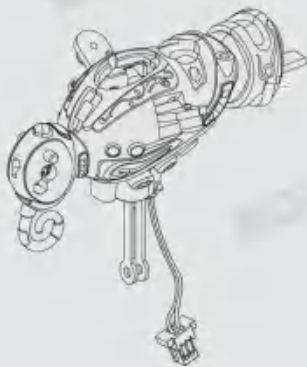


Scan for faults and solutions



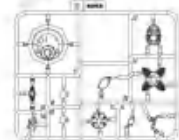
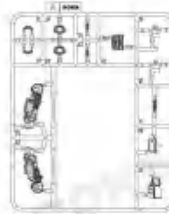
1. Turn the switch to "ON". Touch the **copper button** to confirm electronic parts work properly. If **the light is on** and **the motor is running**, it is considered normal. The motor speed change does not mean electronic faults.
2. Turn the switch to "OFF" after confirming no faults.
3. **Remove electronic parts** for the next step.

2



A

B



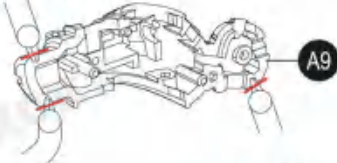
1

2

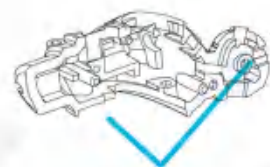
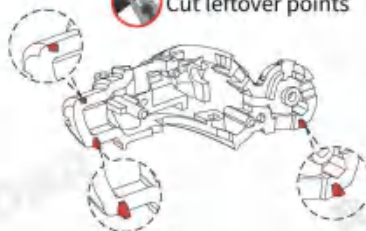
## Pre-assembly instructions:



When cutting, make sure the nipper pliers fit tightly to the parts.



Cut leftover points



For better visual effect, some parts are designed with **hidden connecting points**.

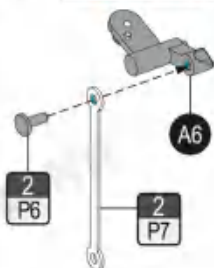
In later steps where the icon appears, please **cut leftover red points** before assembling.

2

&lt;1&gt;

P6

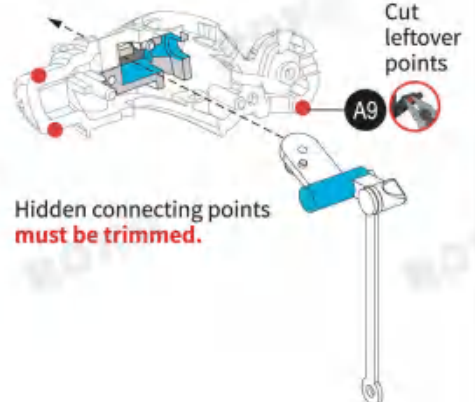
P14



Grease the **yellow area** with cotton swabs.

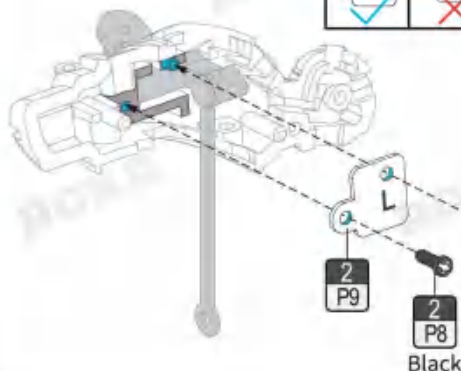


Hidden connecting points **must be trimmed**.

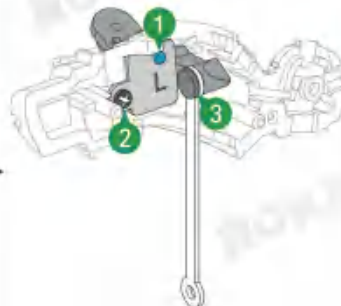


P9

P10



Black



(2-1-A)



### Check:

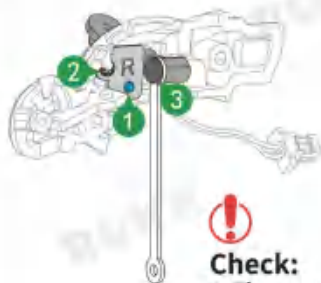
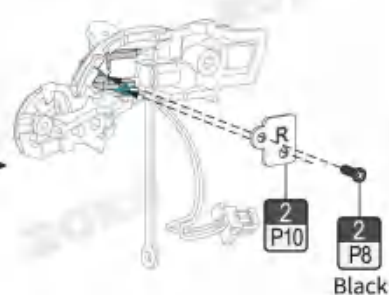
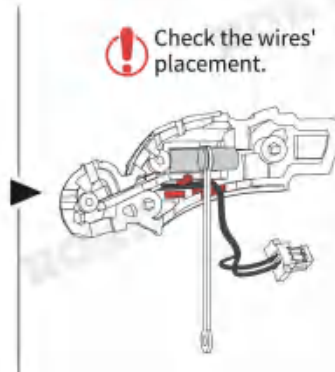
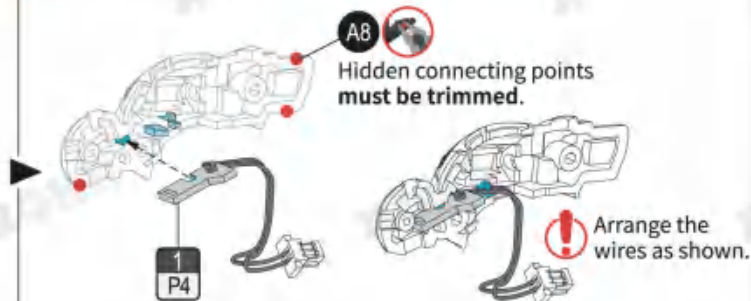
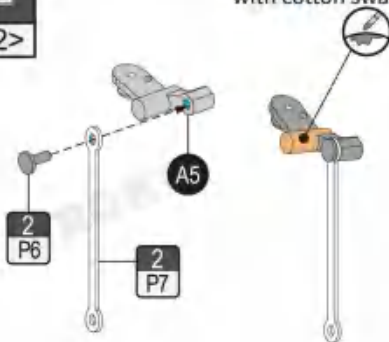
1. The **protrusion** is inside the hole of P9.
2. Tighten **the screws**.
3. Press **P6** to the deep. (There is reserved space for P7 so press P6 to the deep.)



2

&lt;2&gt;

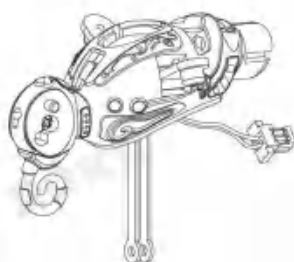
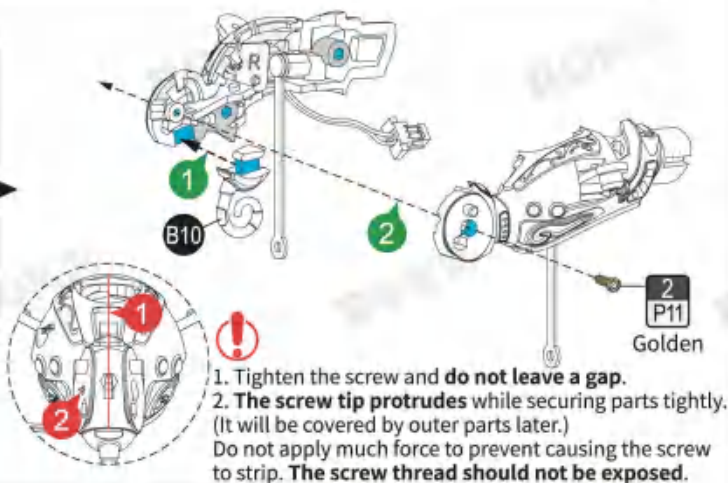
Grease the yellow area with cotton swabs.



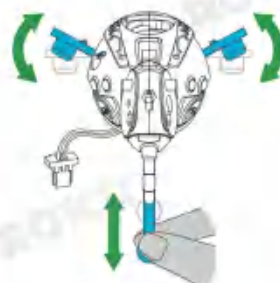
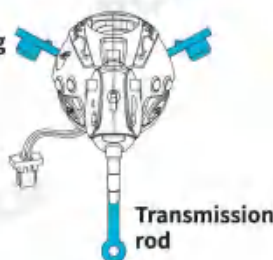
(2-2-A)

Check:

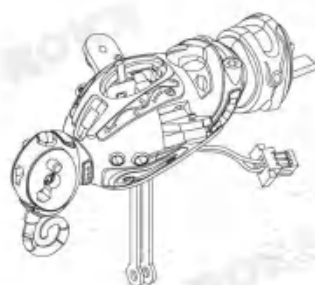
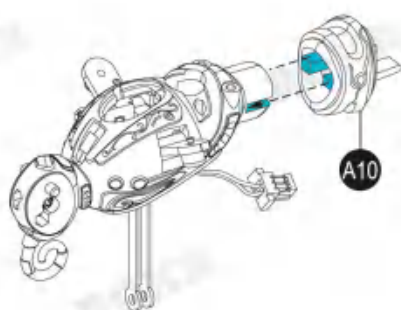
1. The protrusion is inside the hole of P10.
2. Tighten the screws.
3. Press P6 to the deep.



Wing connecting rod

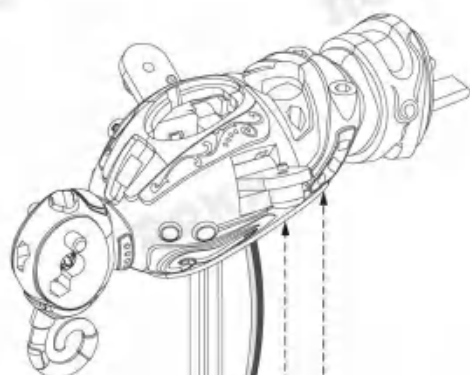


- Pull the transmission rod up and down to ensure smooth swing of wing connecting rods. If stuck, check (2-1-A) and (2-2-A).



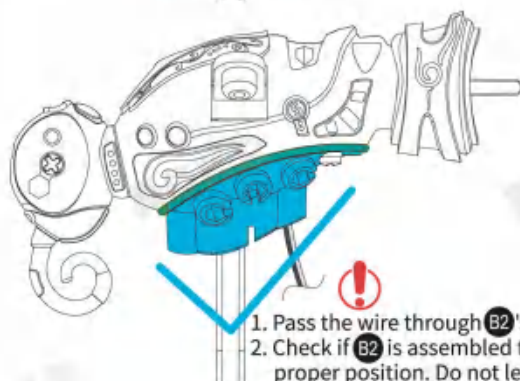
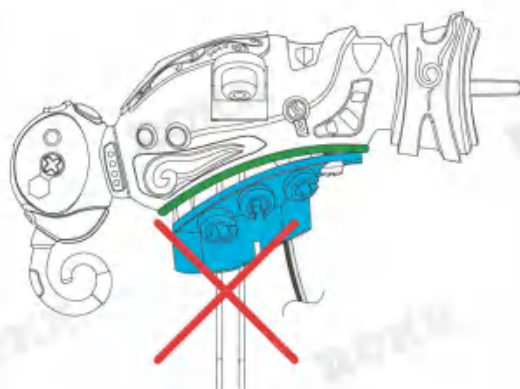
2

<3>

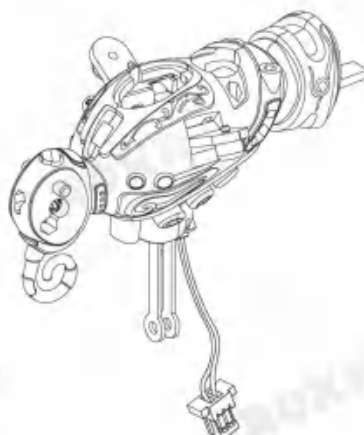


B2

2  
P11 x2  
Golden

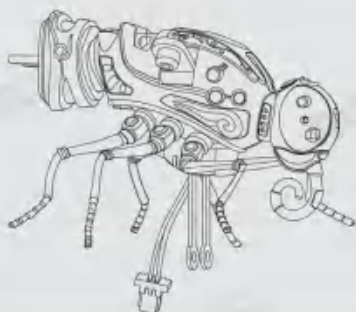


1. Pass the wire through B2's hole.
2. Check if B2 is assembled to the proper position. Do not leave a gap.

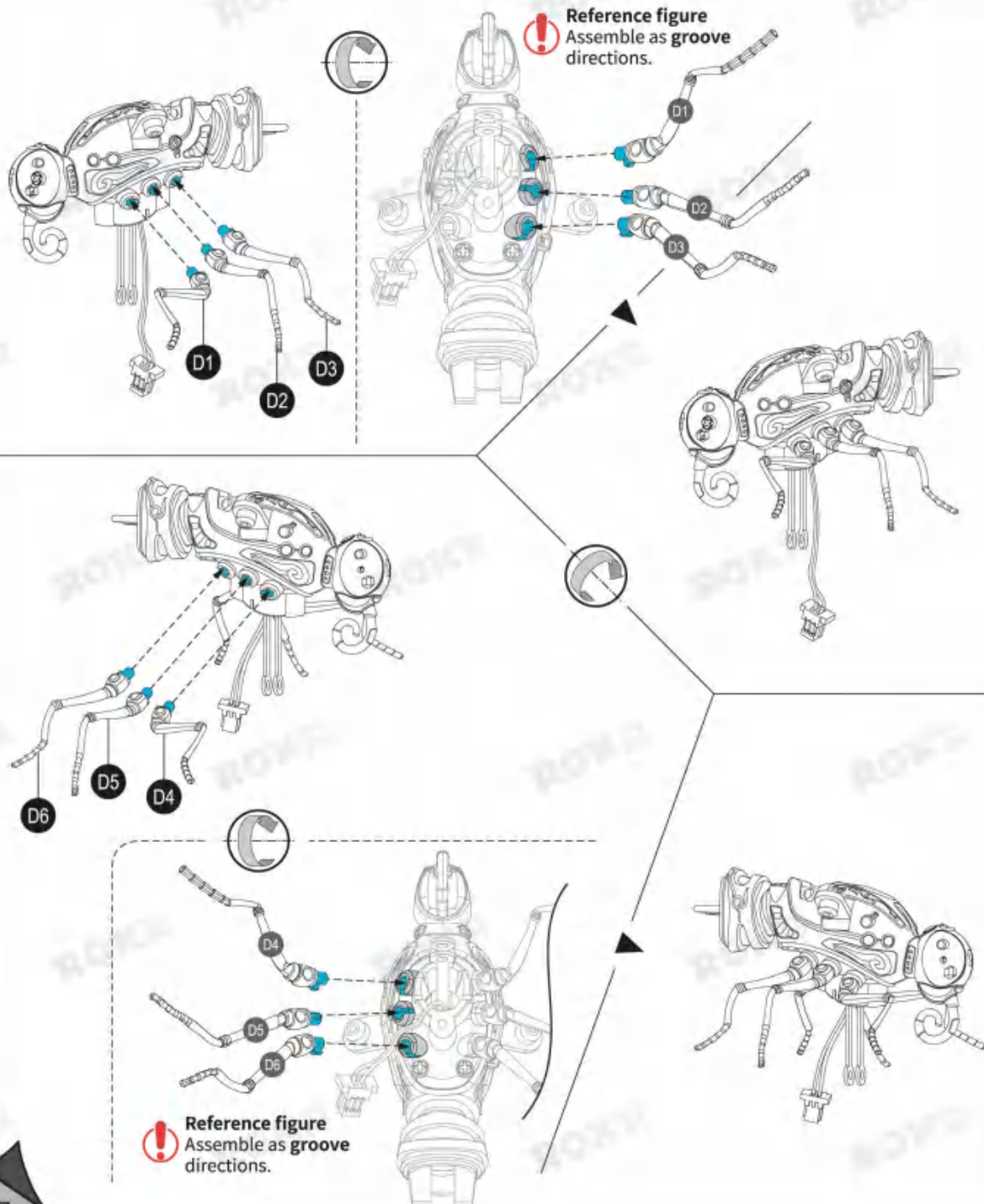
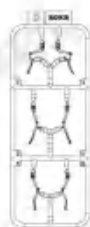




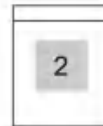
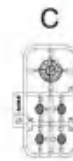
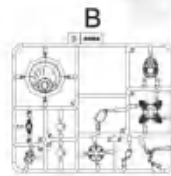
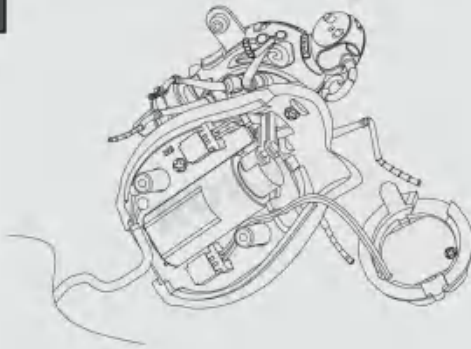
3



D

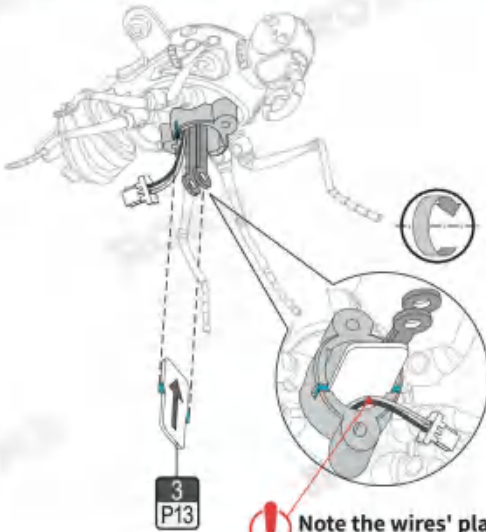


4



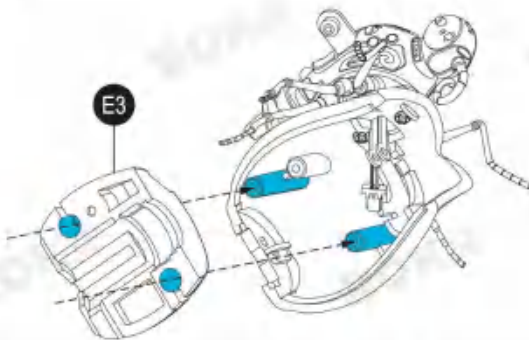
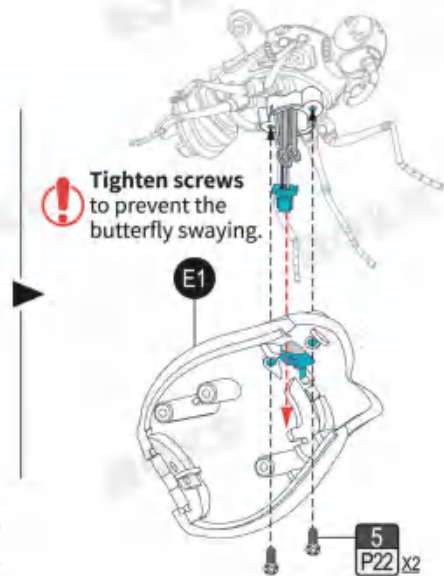
4

&lt;1&gt;

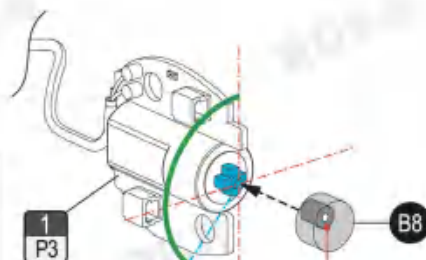
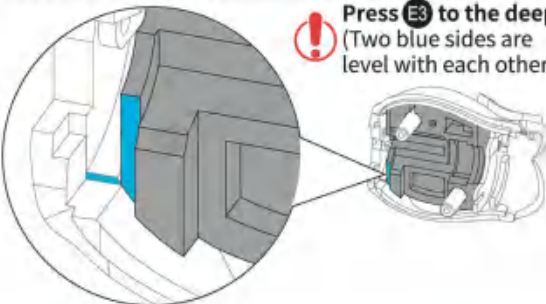


**Note the wires' placement.**  
(P13 is for separating the transmission rod and wires.)

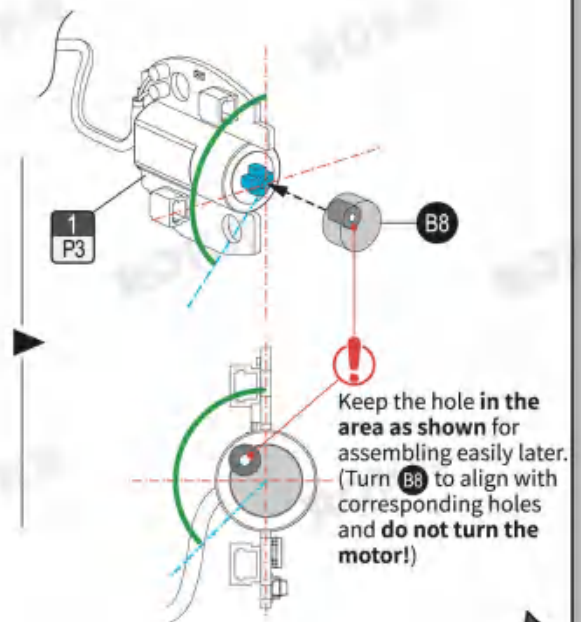
**Tighten screws**  
to prevent the  
butterfly swaying.

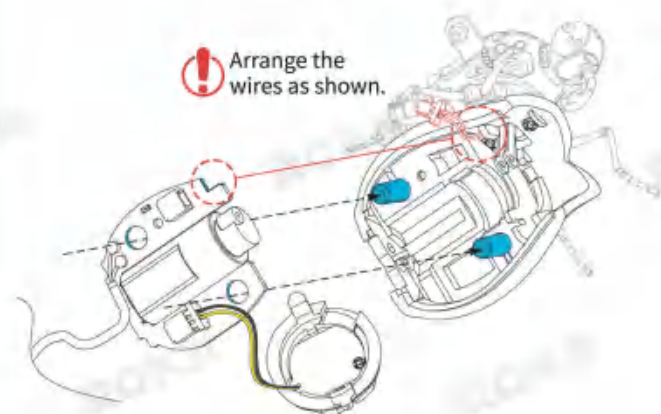
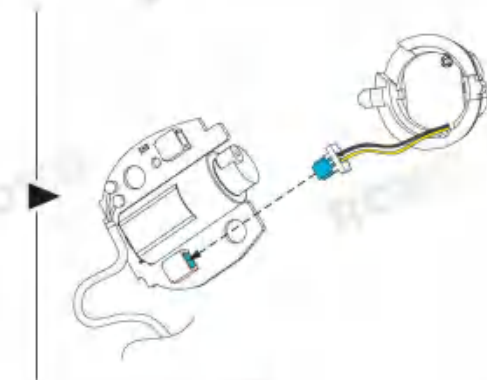
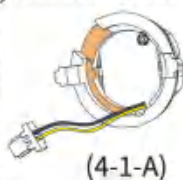
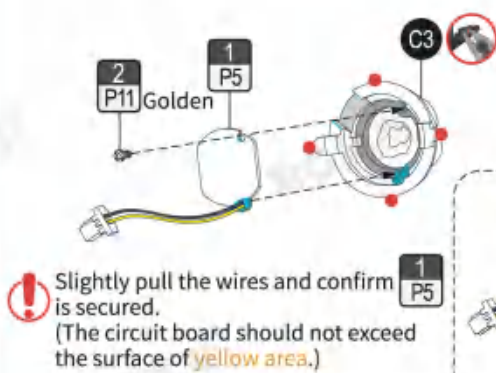


**Press E3 to the deep.**  
(Two blue sides are  
level with each other.)



**Keep the hole in the  
area as shown for  
assembling easily later.**  
(Turn B8 to align with  
corresponding holes  
and **do not turn the  
motor!**)

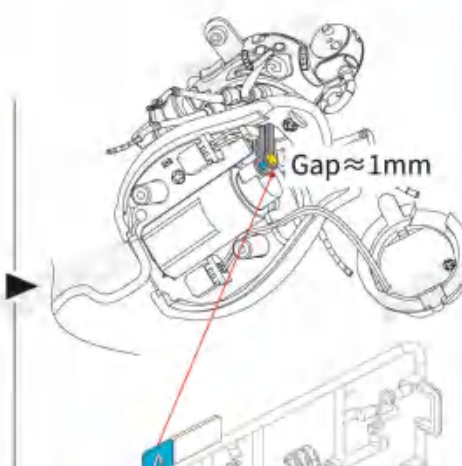
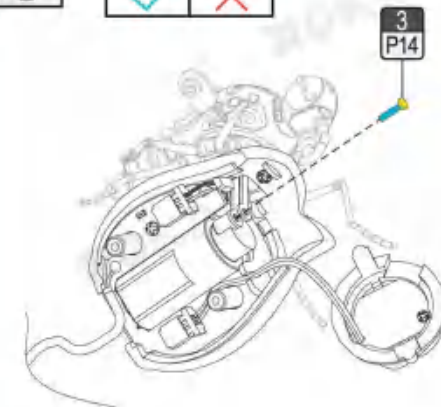




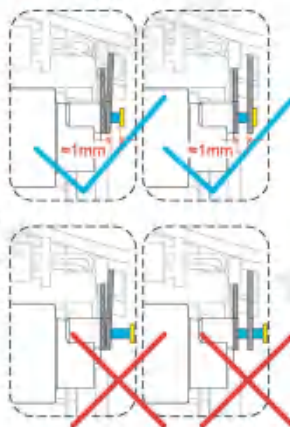
⚠ Tighten the screw after arranging the wires to the proper position.



4	P14	P6
<2>	✓	✗



⚠ Press P14 to the proper position.



Sign's thickness ≈ 1mm  
Use Sign A to check if P14 is assembled to the proper position.

(4-2-A)



5



E4



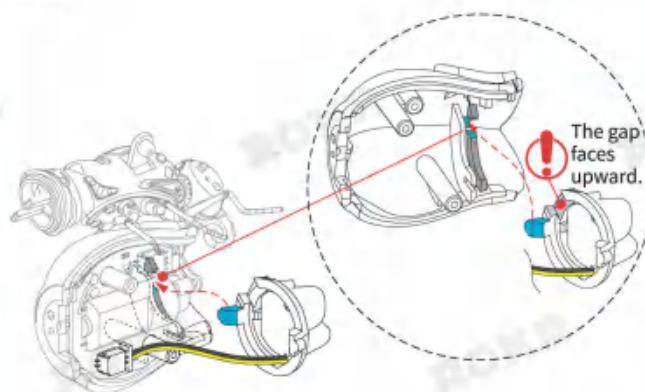
E2



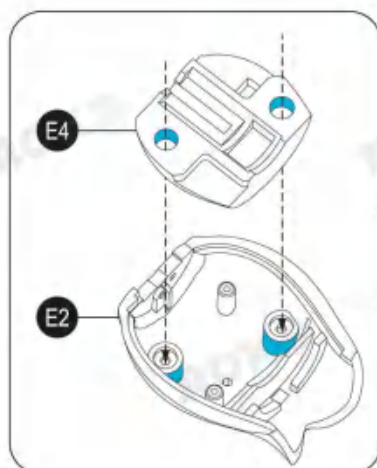
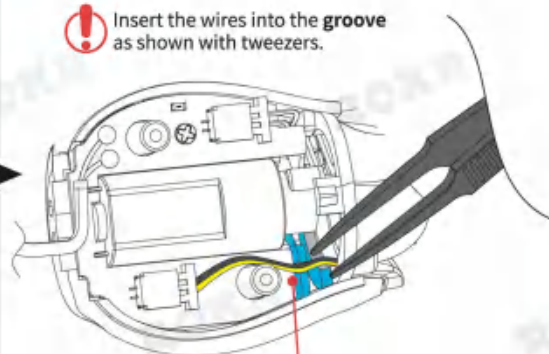
5

5

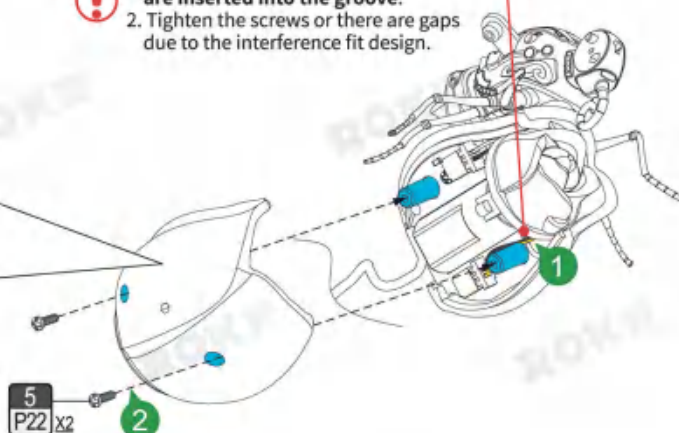
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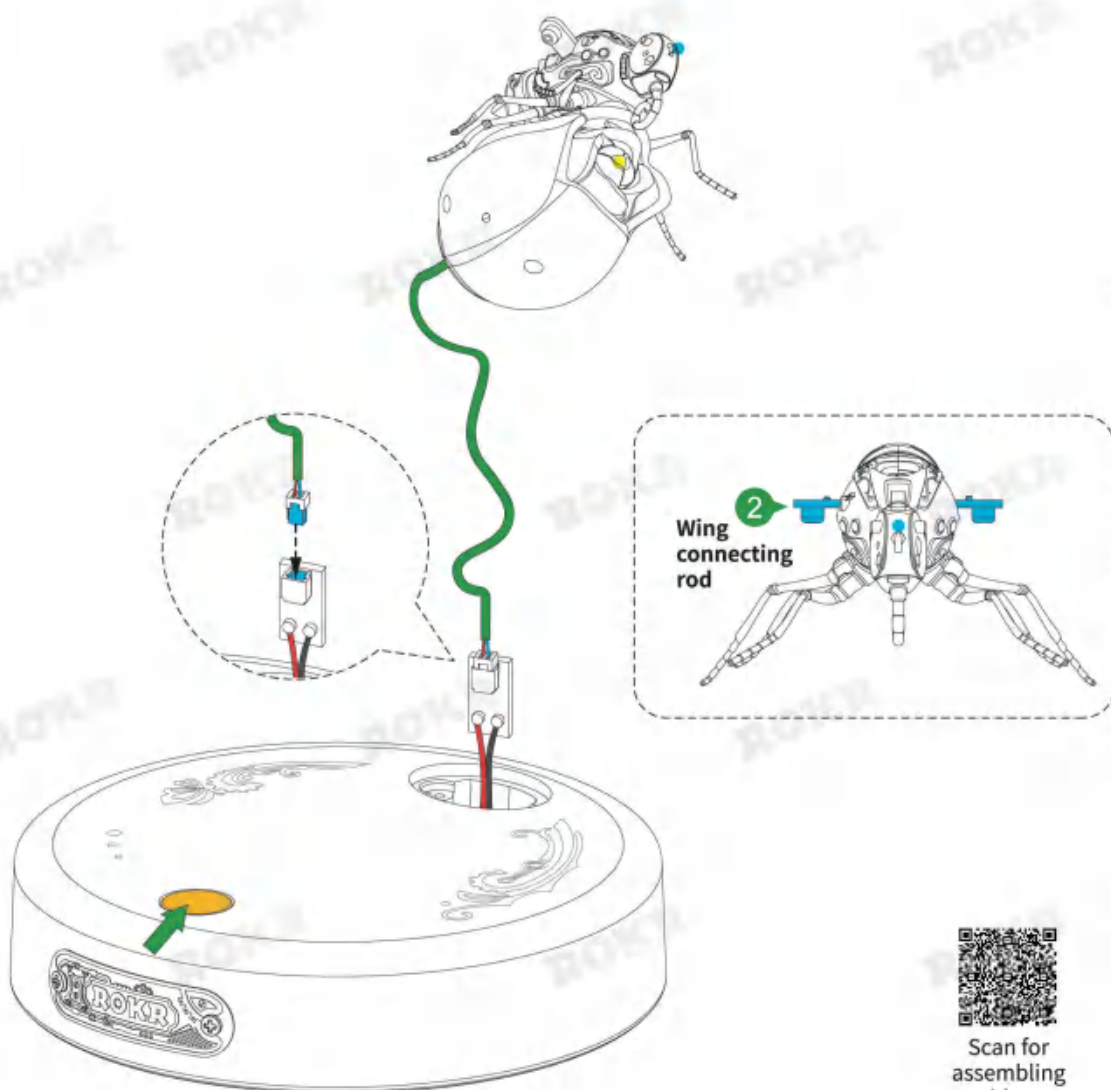
! Insert the wires into the **groove** as shown with tweezers.



1. Assemble after confirming the **wires are inserted into the groove.**
2. Tighten the screws or there are gaps due to the interference fit design.

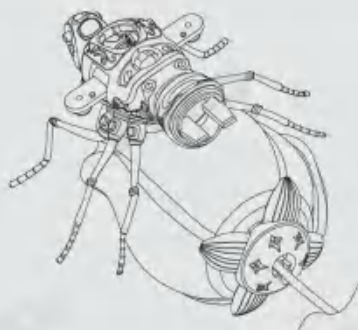


5  
P22 x2



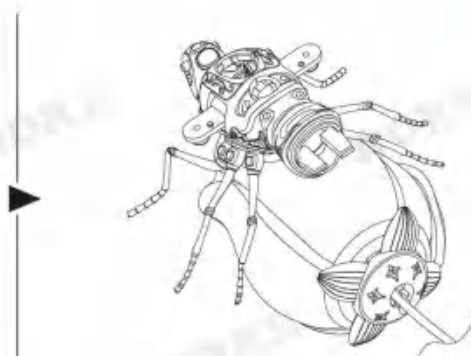
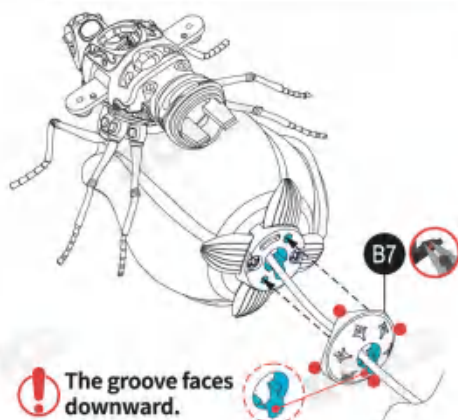
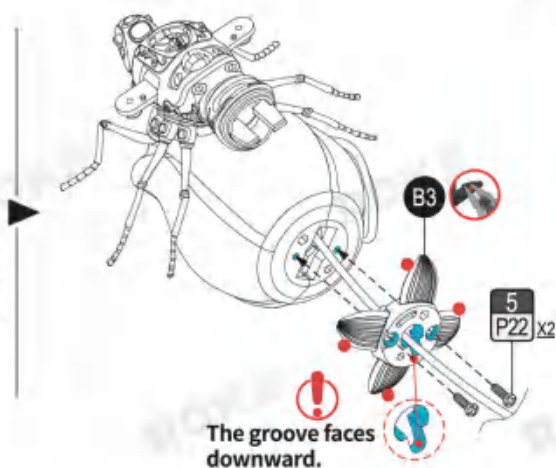
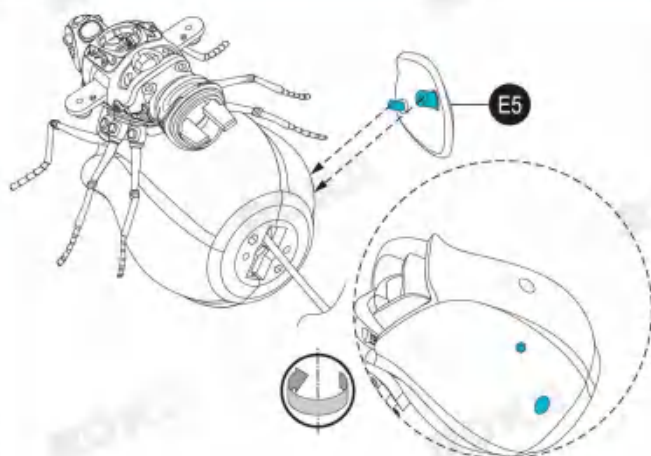
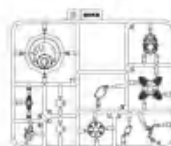
1. Turn the switch to "ON" and touch to test **wing connecting rod** vibration and **light**.
  - a. Solutions for vibration failure:  
Check if (4-1-A), (4-2-A), (2-1-A) and (2-2-A) are assembled properly.
  - b. Solutions for light failure:  
Check if the terminal is inserted in the correct direction or assembled properly.
2. After confirming no faults, touch to stop when **wing connecting rods** are in the **horizontal position** for assembling wings easily later.
3. Turn the switch to "OFF". **Pull the wire carefully** to remove the terminal. Continue the next step.

6

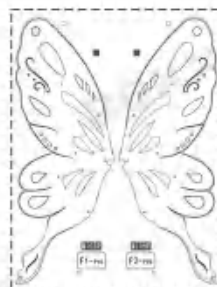
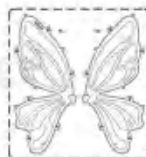


B

E5

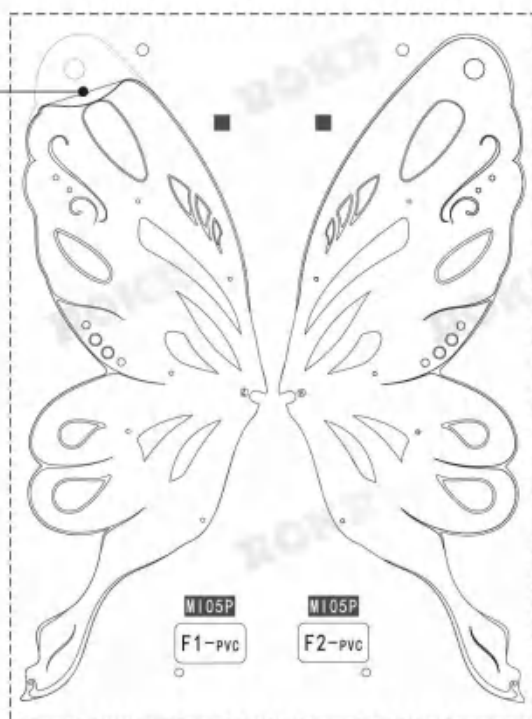


7





! Slightly remove two wings for later use.

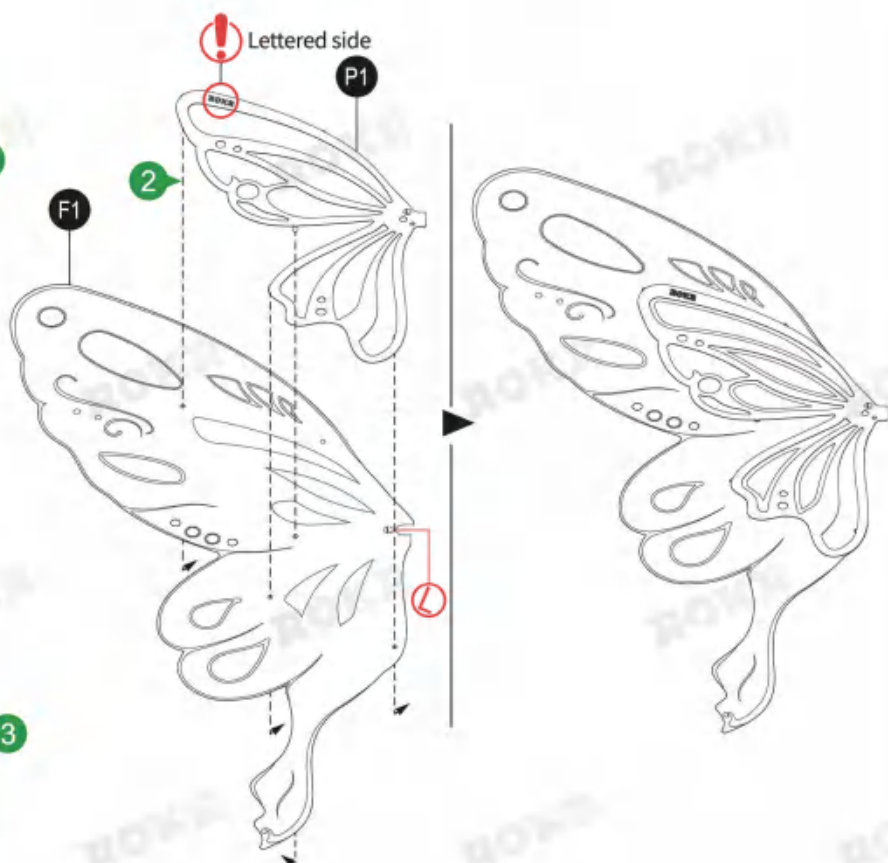
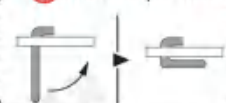


! Bend 5 fastening points downward by 90° with the screwdriver.

! Lettered side




! Fasten 5 points.



7

&lt;3&gt;

 Bend 5 fastening points downward by 90° with the screwdriver.



1

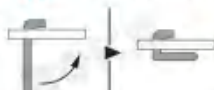
P2

2

F2

Ⓡ


 Fasten 5 points.

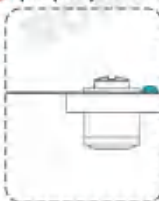
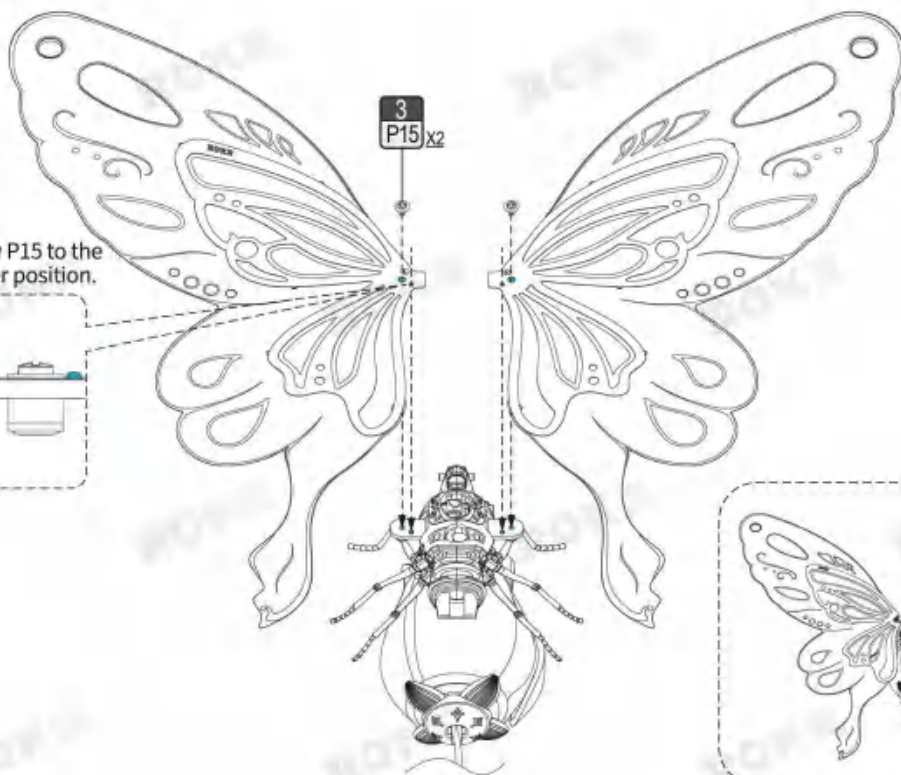


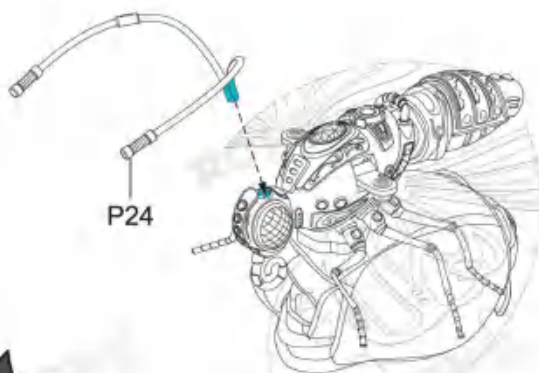
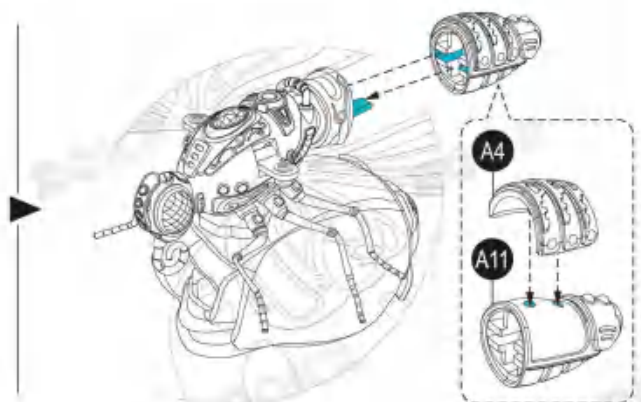
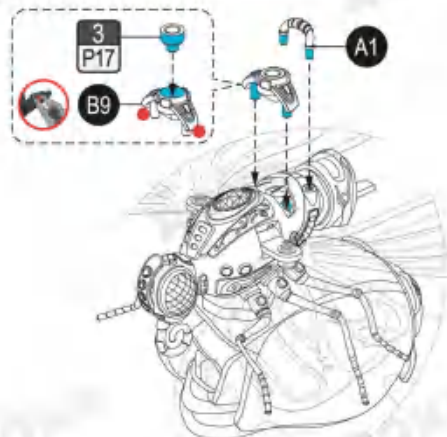
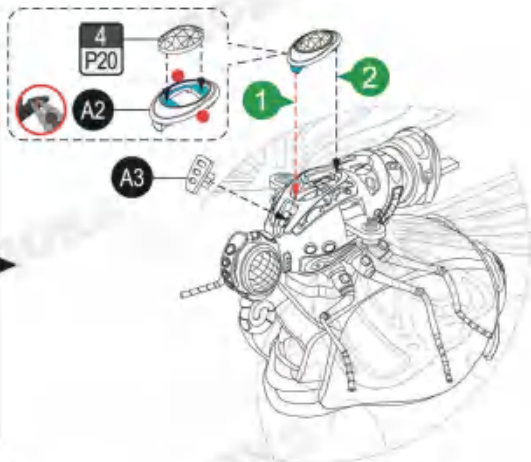
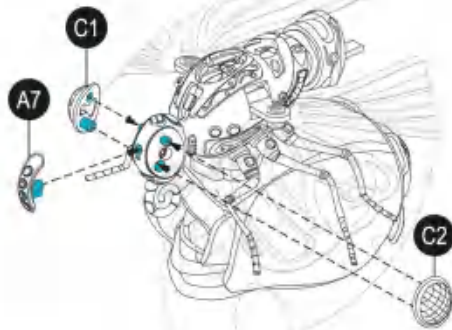
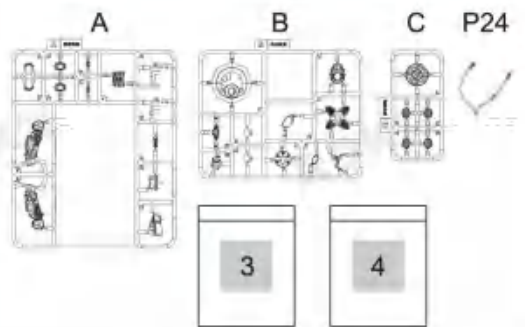
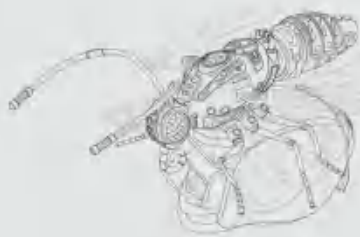
3

7

&lt;4&gt;

 Screw P15 to the proper position.

3  
P15 x2



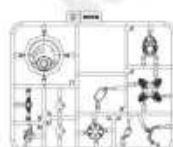


9



B

P23

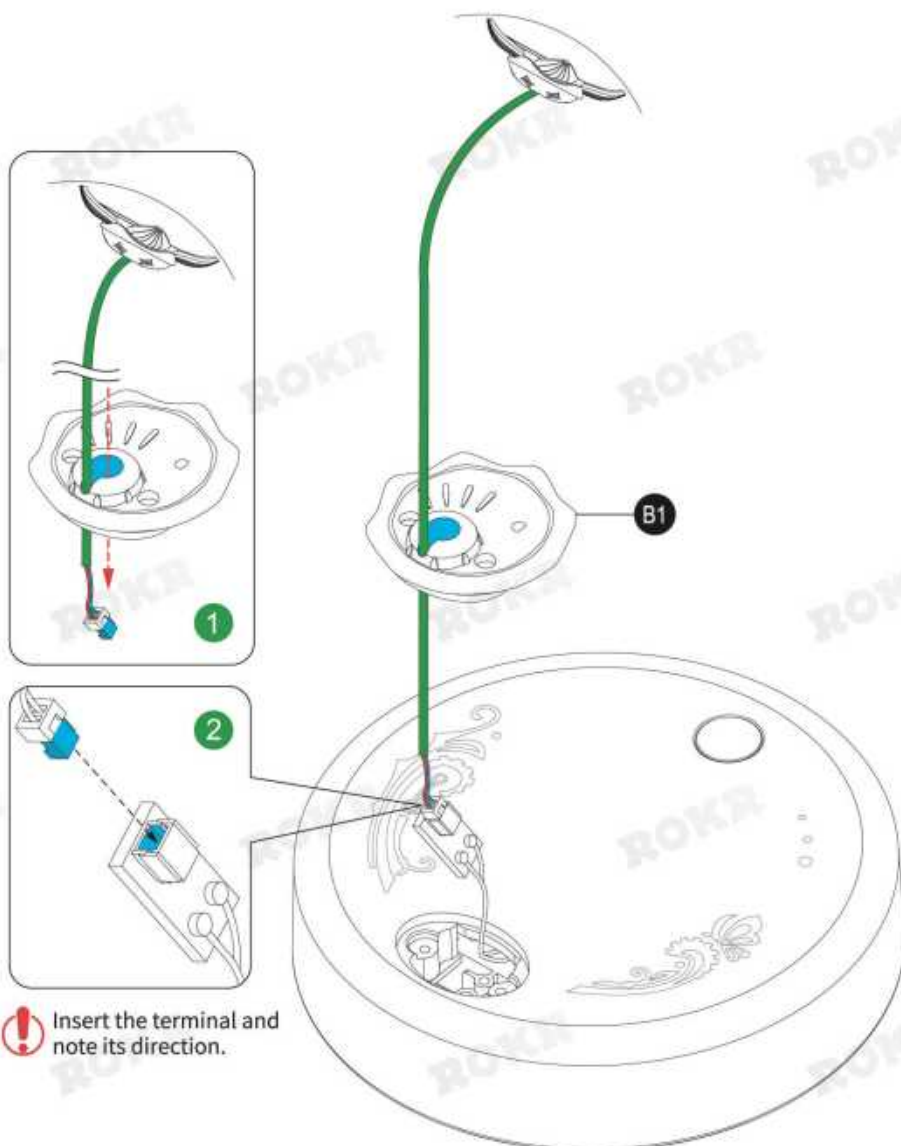



3

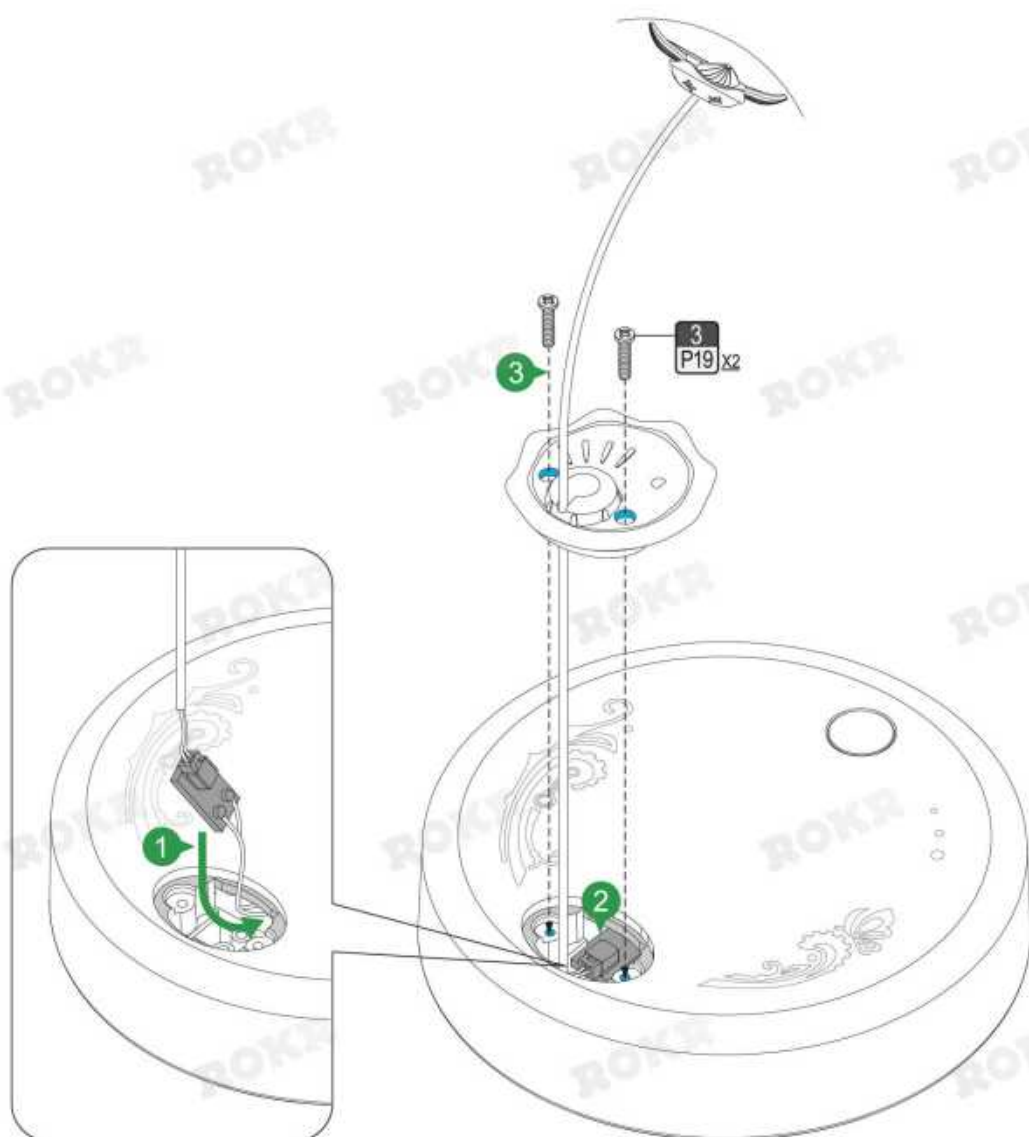
4


9

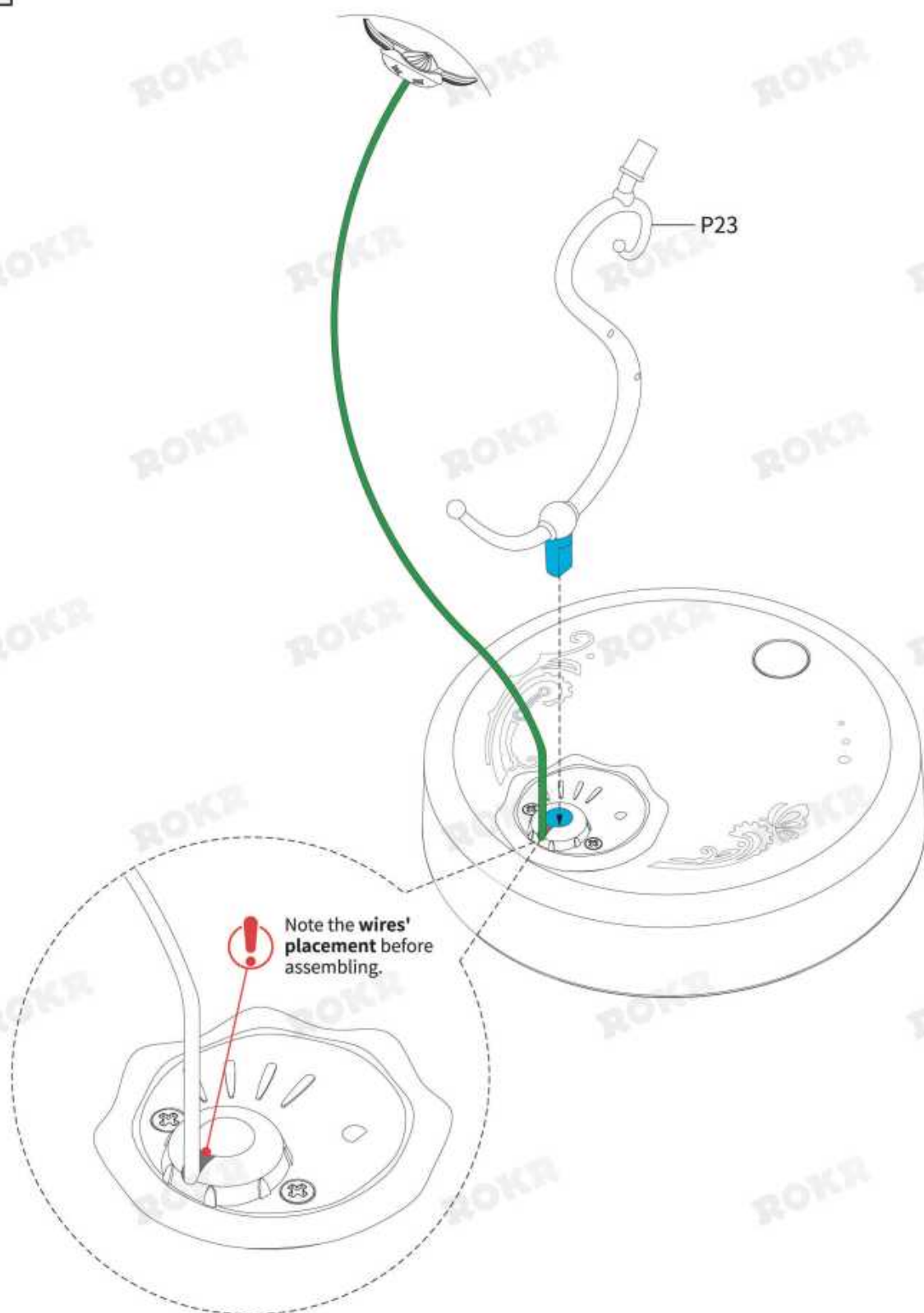
&lt;1&gt;



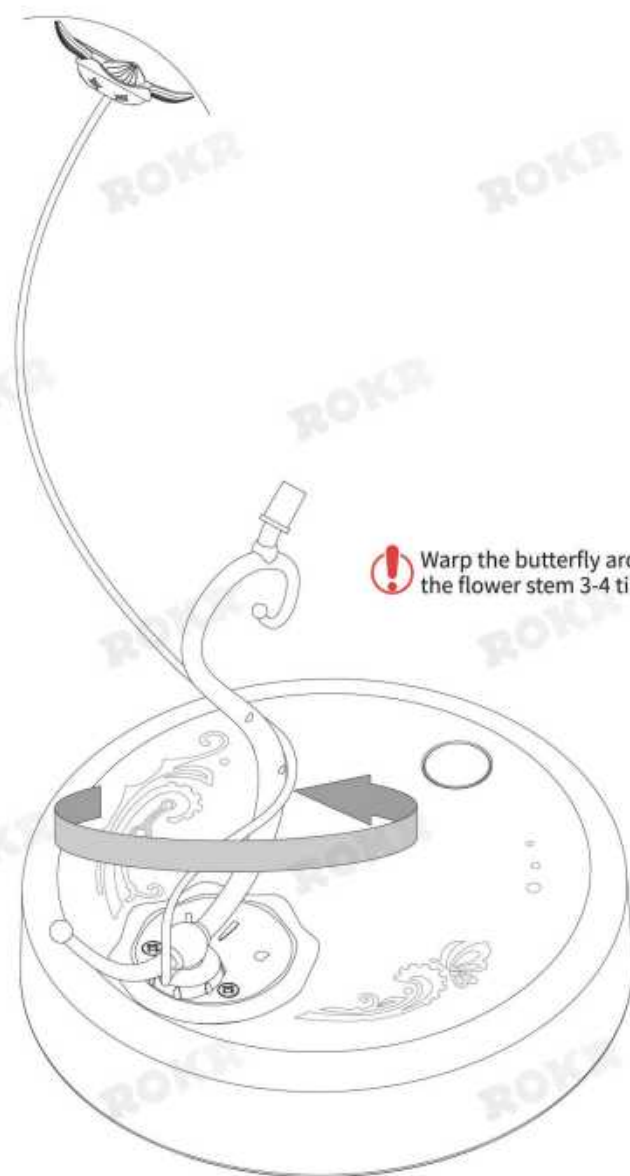
 Insert the terminal and note its direction.



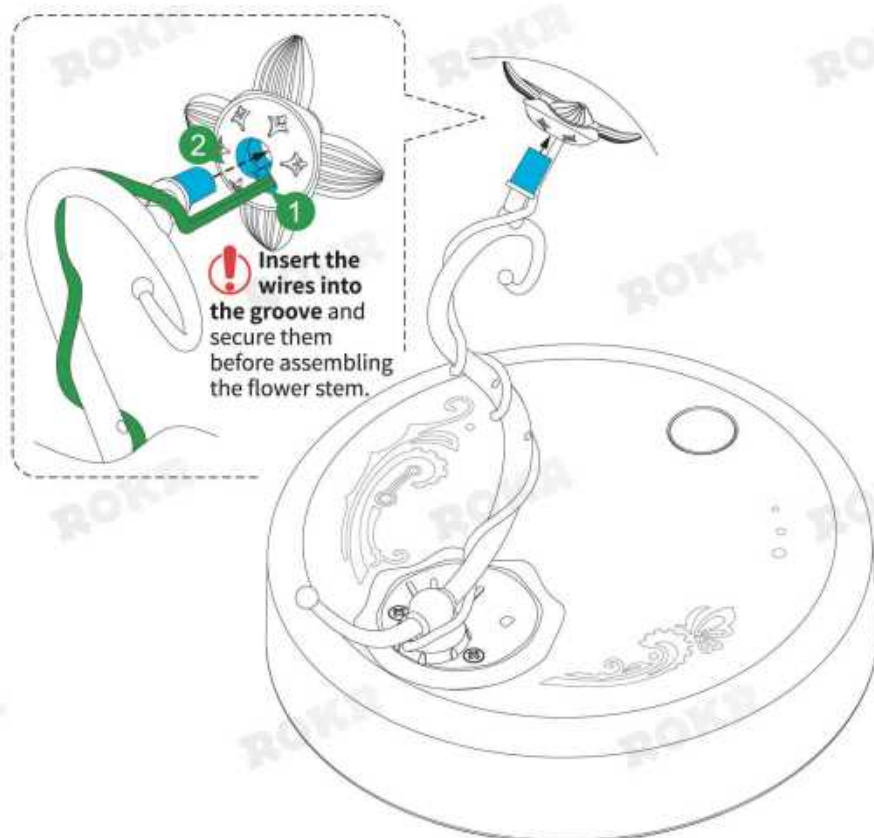
 Insert the interface board into the base as shown, avoiding pulling the wires too much to prevent breaking them.

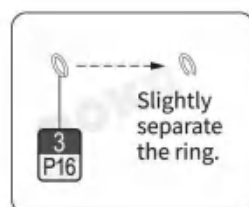
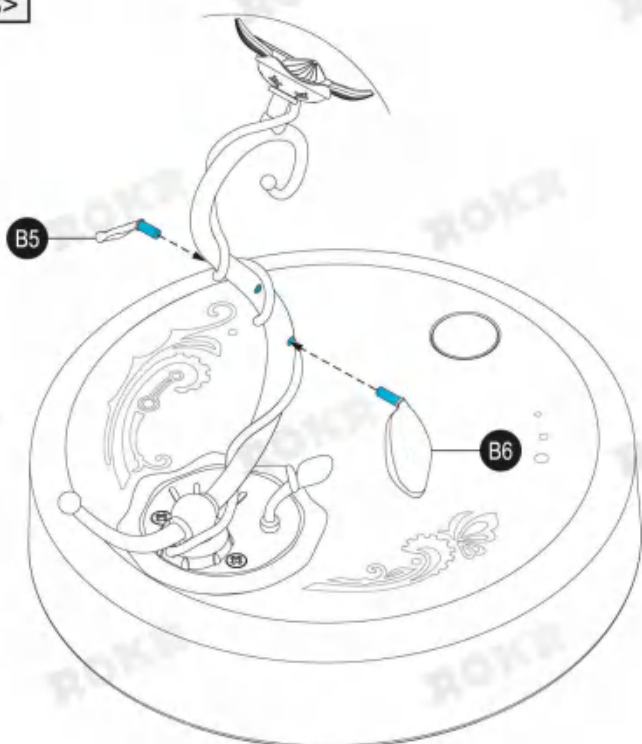






! Warp the butterfly around the flower stem 3-4 times.





Slightly pinch the ring.



Hide the joint in the hole for better visual effect.





**ATTENTION:**

1. After starting, it can run continuously for 3 minutes. It will automatically stop, so do not worry about forgetting to turn it off.
2. Low battery may cause the motor to run slowly or stop running. Replace batteries to solve the problem.
3. Keep the toolkit for later maintenance.

# MECHANICAL SPECIES

BUTTERFLY

ROKR



# MECHANICAL SPECIES



49.1MI05P.100

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