MANTA RAY

MI06 MECHANICAL SPECIES

ROKR

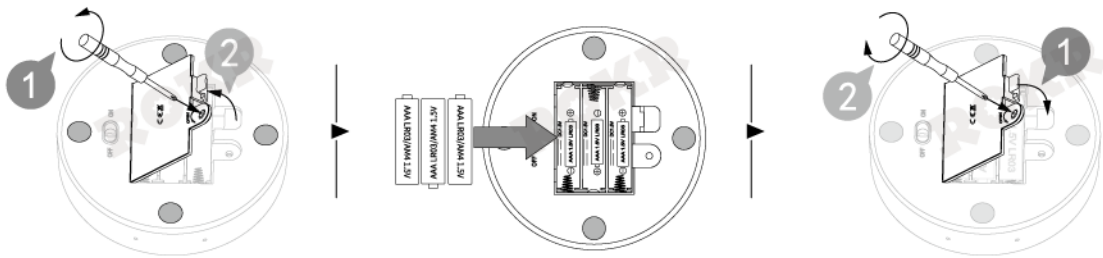
Bionic Manta Ray Floating in the Sky



Assembling Instruction MI06

⚠WARNING:

·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.



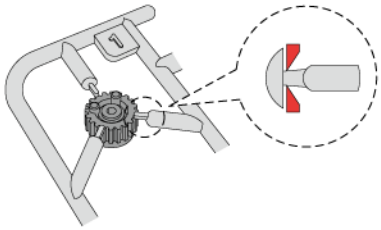
·Different types of batteries, new and old batteries cannot be mixed in use.
·Rechargeable batteries are to be removed from the toy before being charged.
·Rechargeable batteries are only to be charged under adult supervision.
·Non-rechargeable batteries are not to be recharged.
·Remove the exhausted 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.
·Check each part before assembly. If the part is damaged, fix it well before assembly.
·The instruction must be retained since it contains important information.

ATTENTION:

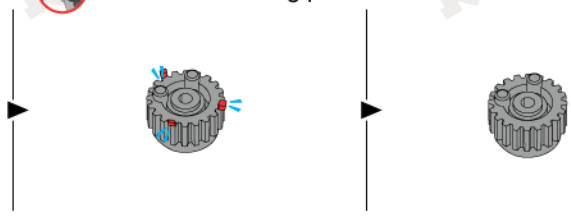
1. Keep the product away from the source of ignition and water to prevent any damage.
2. Don't use chemical reagents like alcohol and ammonia water to clean the product.
3. Take off the pieces from the board according to each step when assembling.
4. Cut the parts along the edge with cutting pliers and 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

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



Cut leftover cutting points

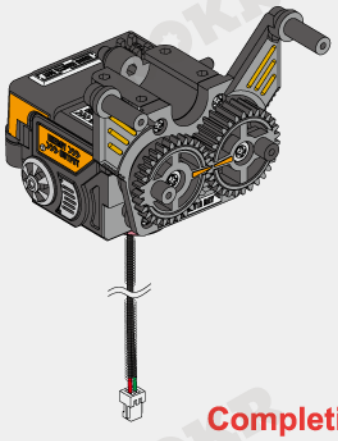


The product contains functional sharp points or edges, and it should be used carefully to avoid injury. Please play it under the wardship of adult.

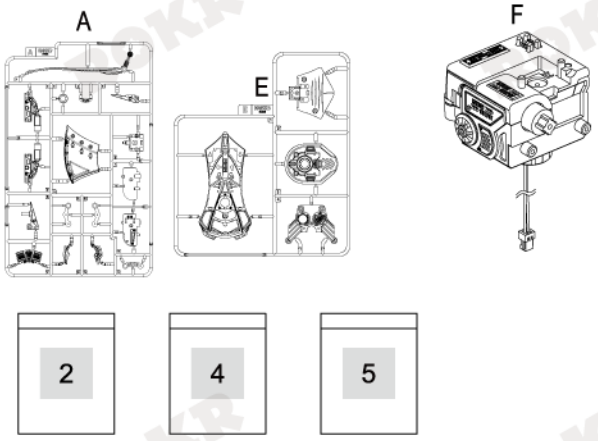
Icon Illustration

Step 1
Perspective changed
Cut leftover cutting points
Special attention in assembly
Step 2
Remove protective film
Grease with cotton swabs
1 P1 Part **P1** in Bag No.**1**

1

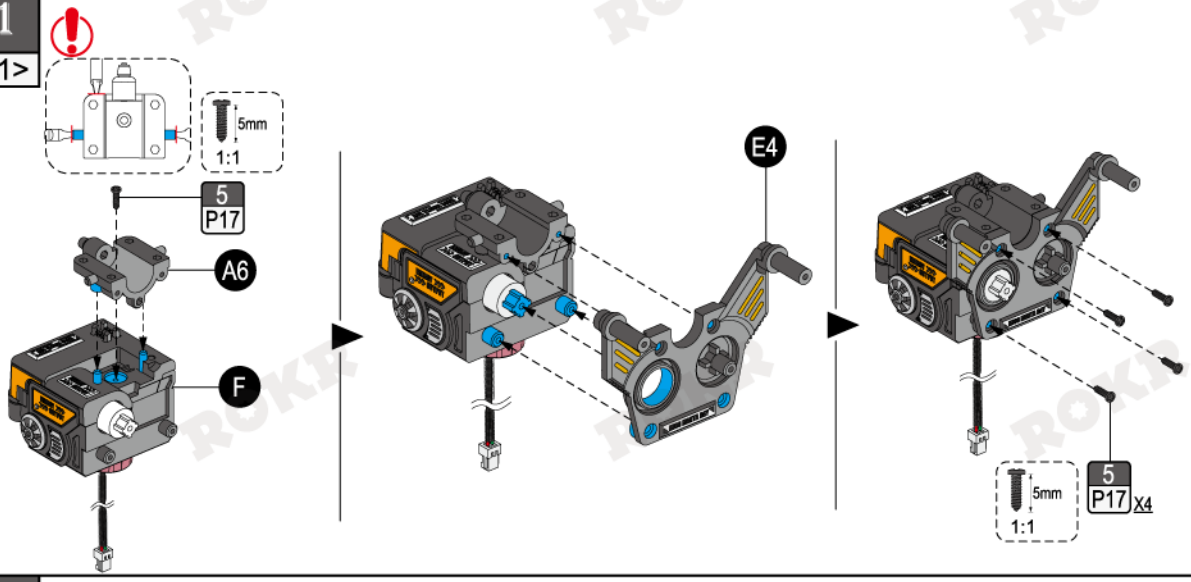


Completion



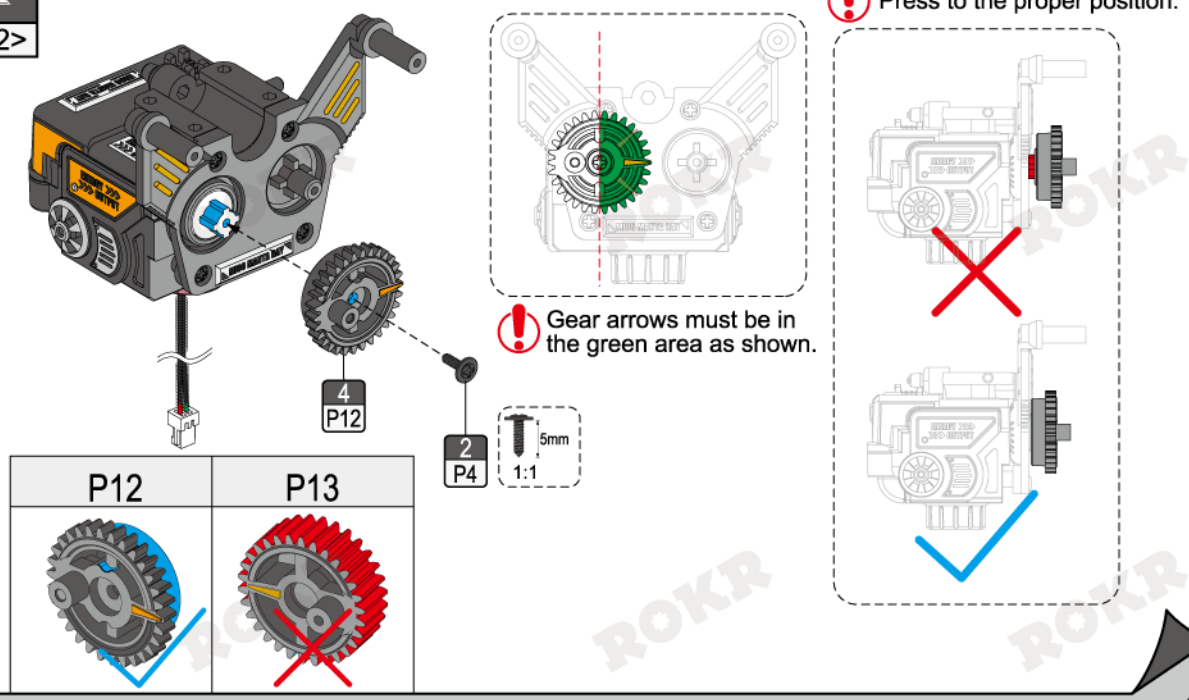
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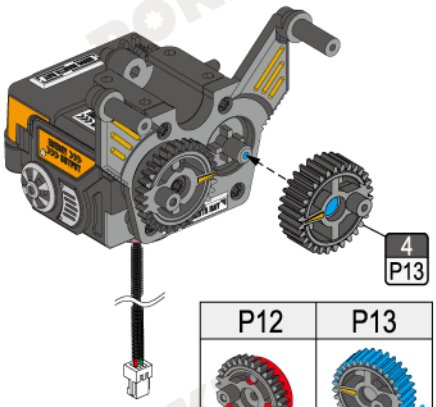
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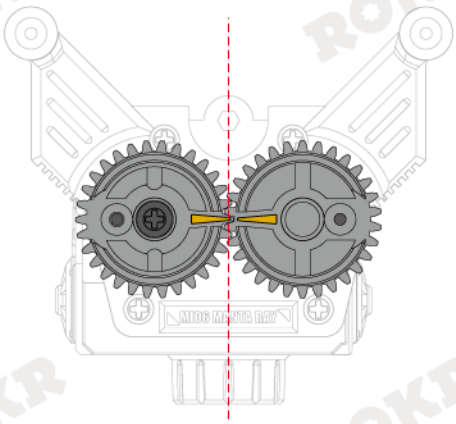
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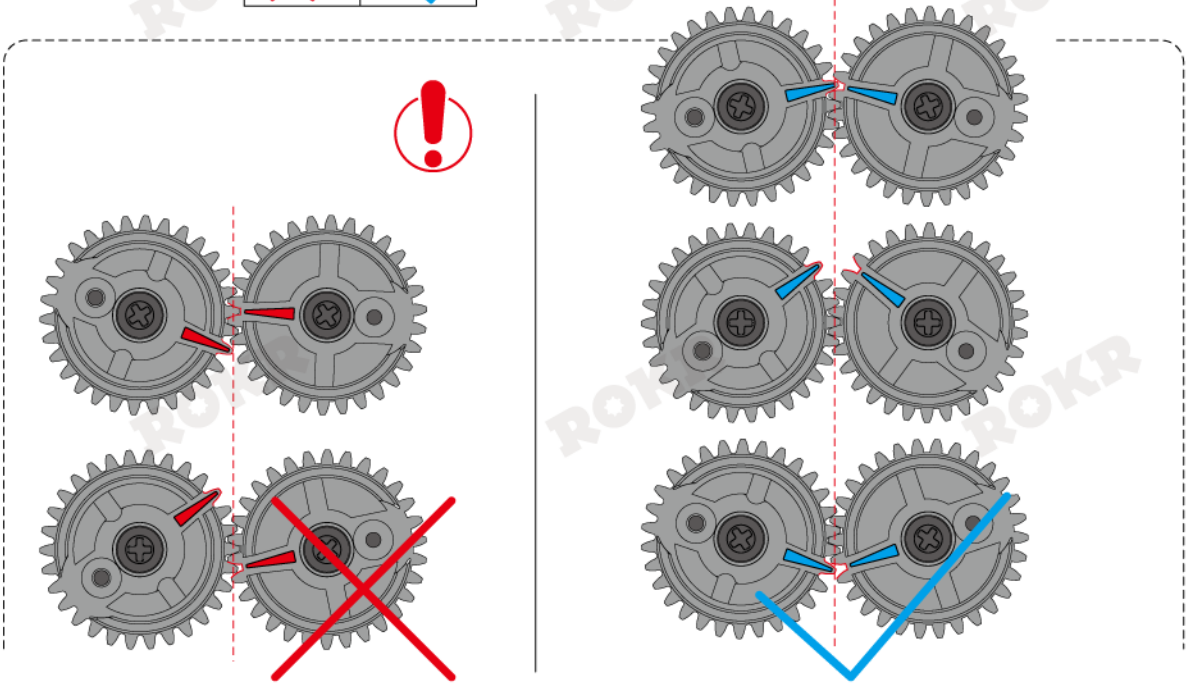
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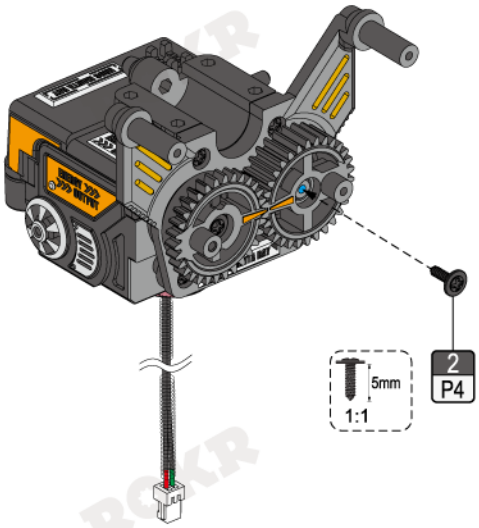


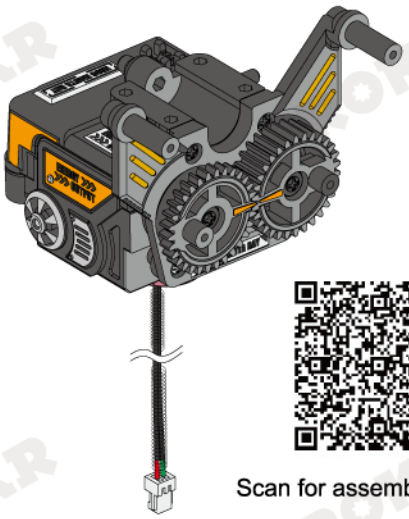


P12	P13



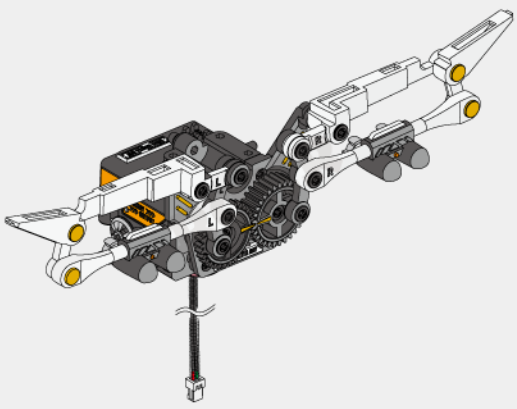


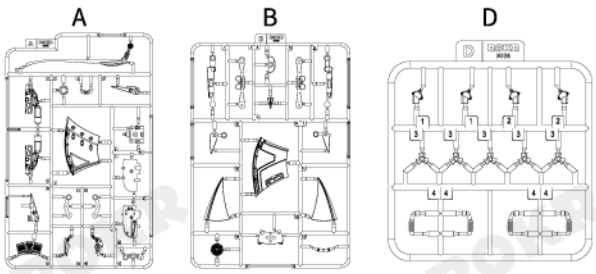


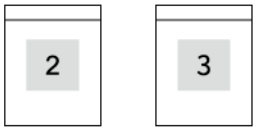


Scan for assembling videos

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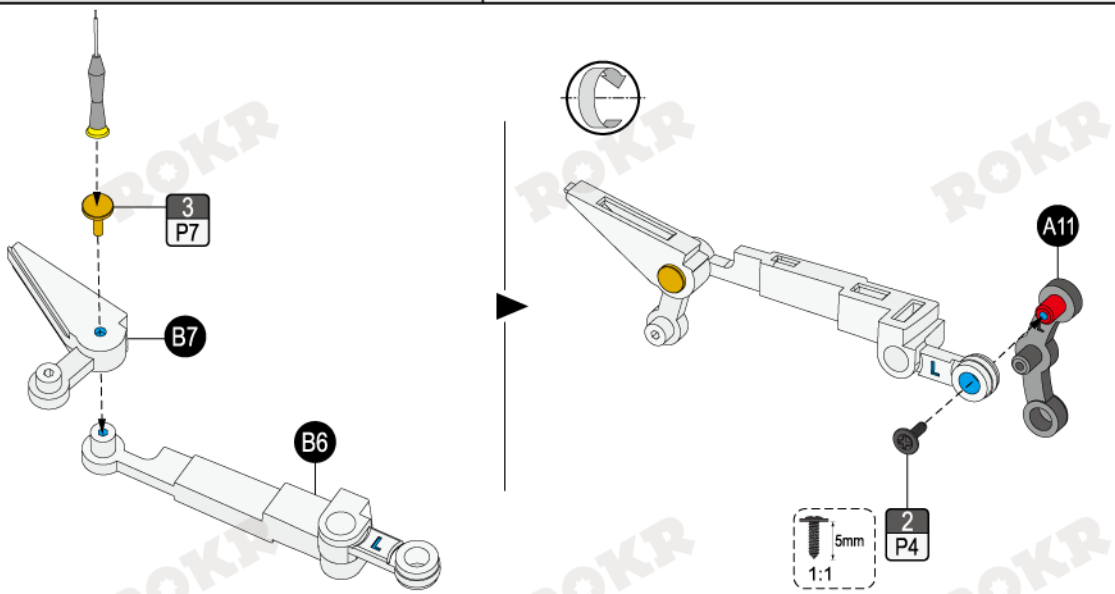


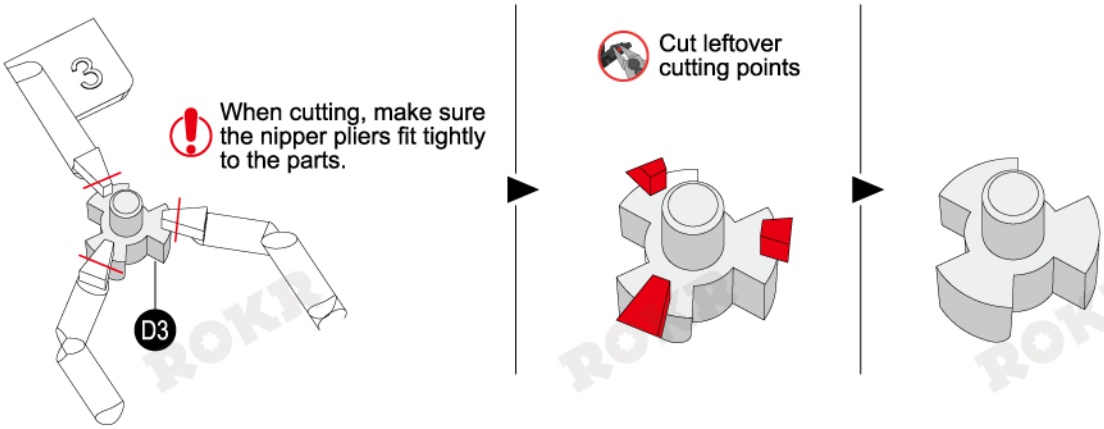




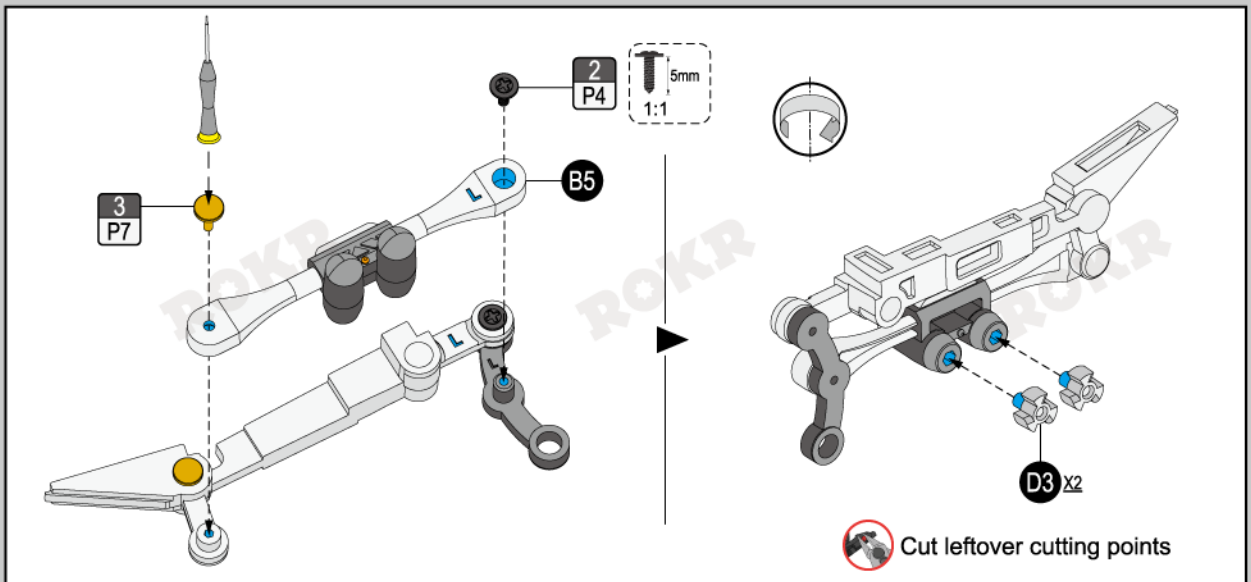
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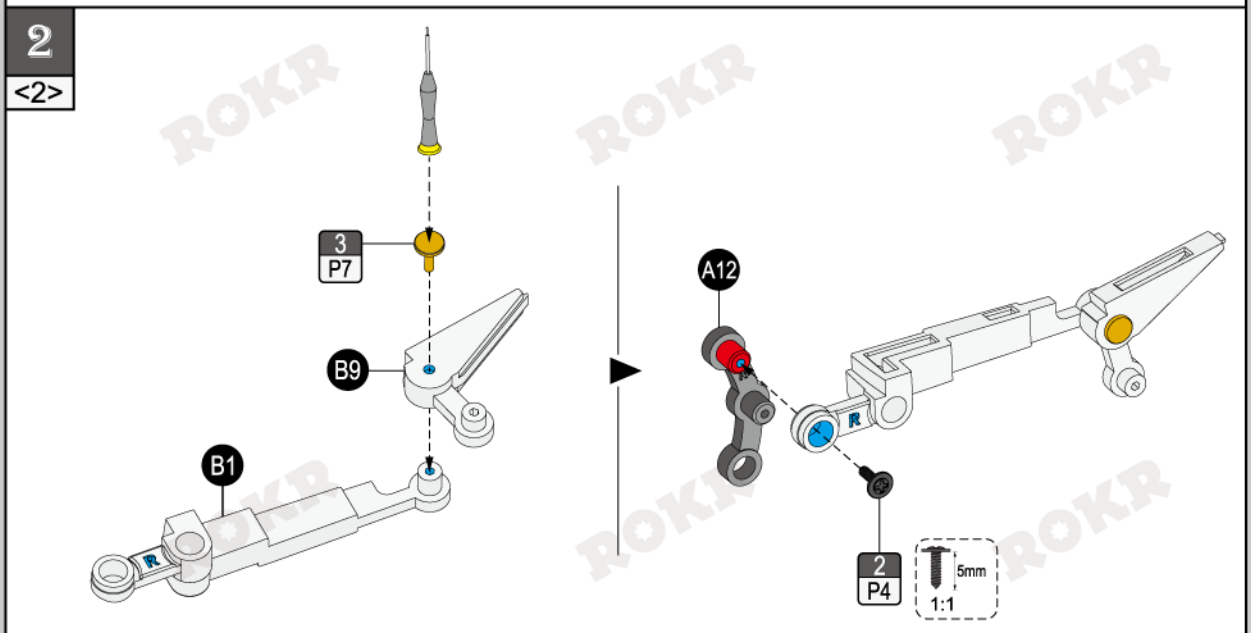


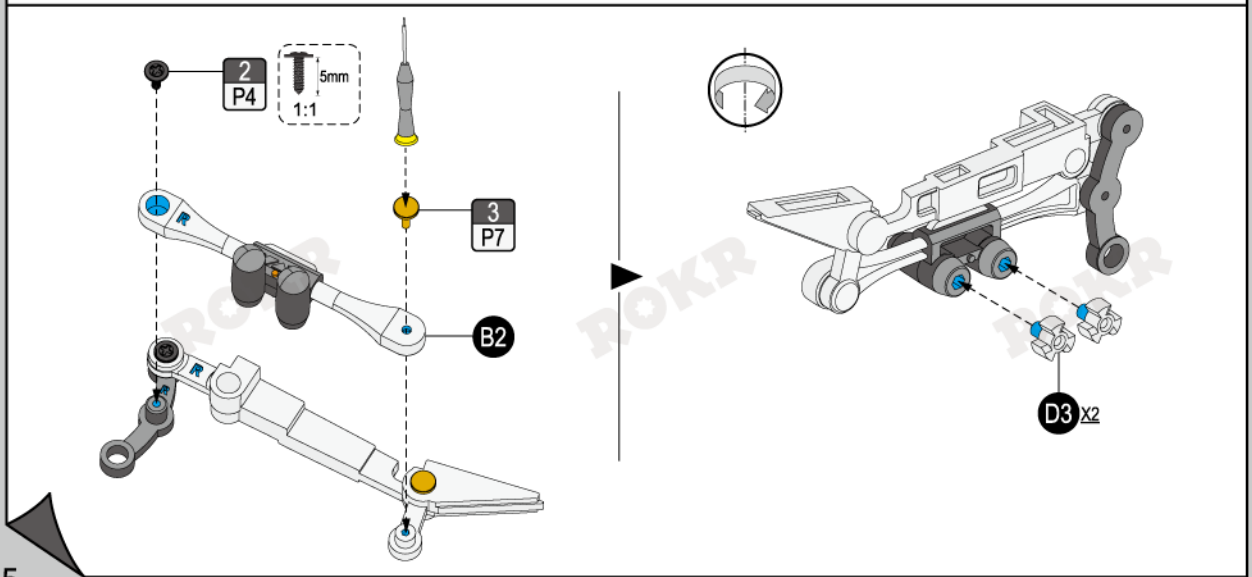
For better visual effect, some parts are designed with **hidden connecting points**.
In later steps where the icon appears, please **cut leftover red points** before assembling.


2
P4
5mm
1:1
3
P7
B5
L
L
D3 X2
Cut leftover cutting points

2

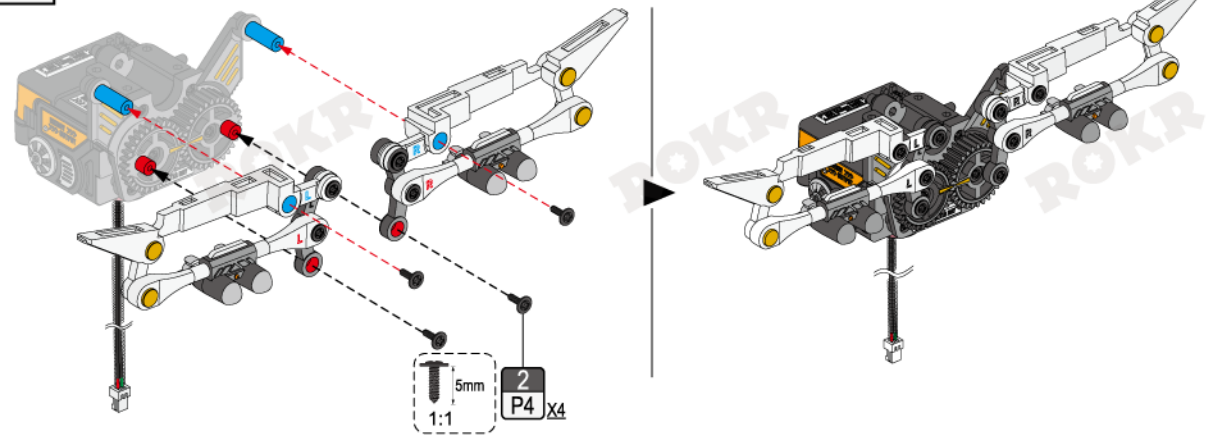
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3
P7
B9
B1
R
A12
R
2
P4
5mm
1:1

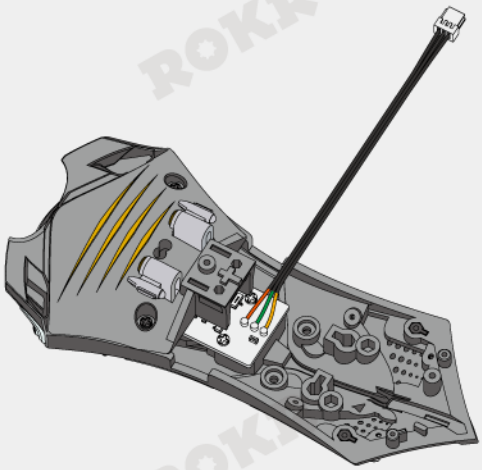

2
P4
5mm
1:1
3
P7
B2
R
R
D3 X2

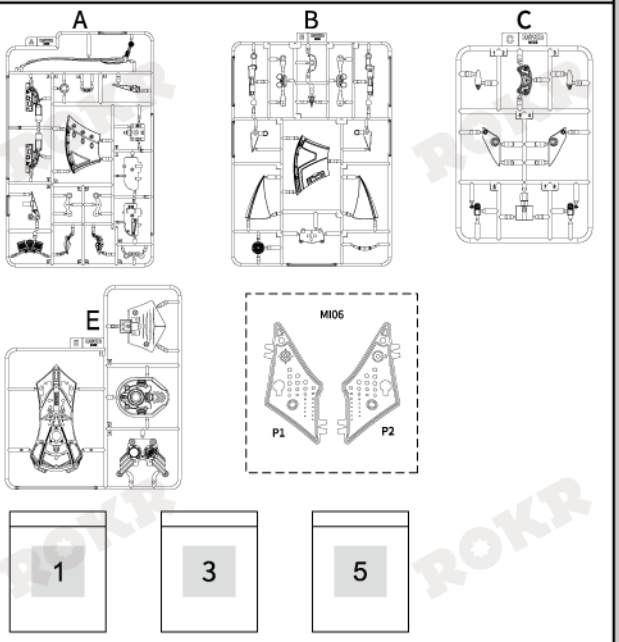
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<3>


5mm
1:1
2
P4
X4

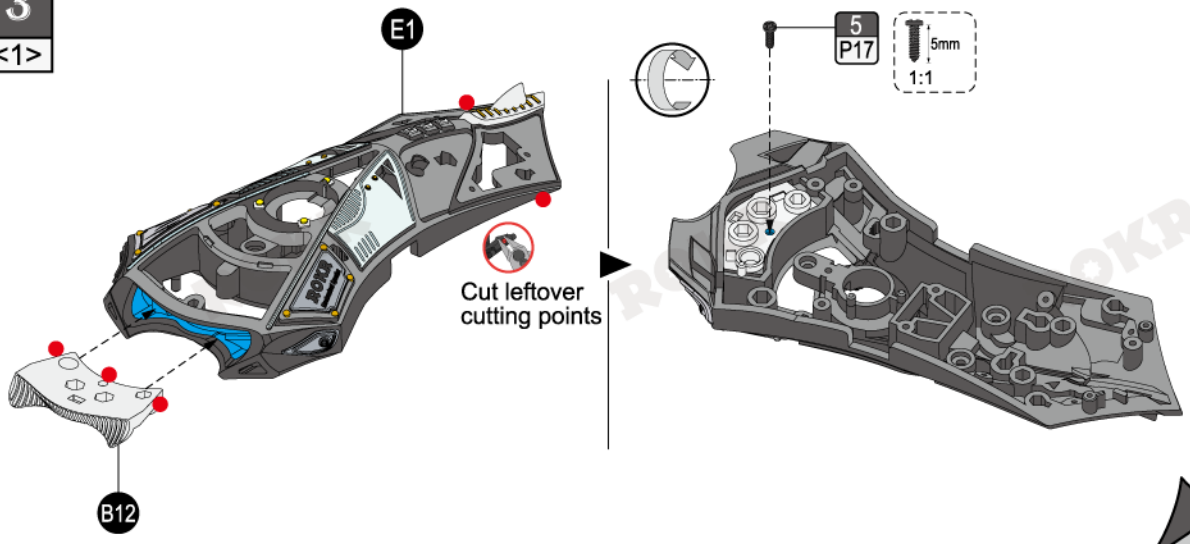
3




A
B
C
E
MI06
P1
P2
1
3
5

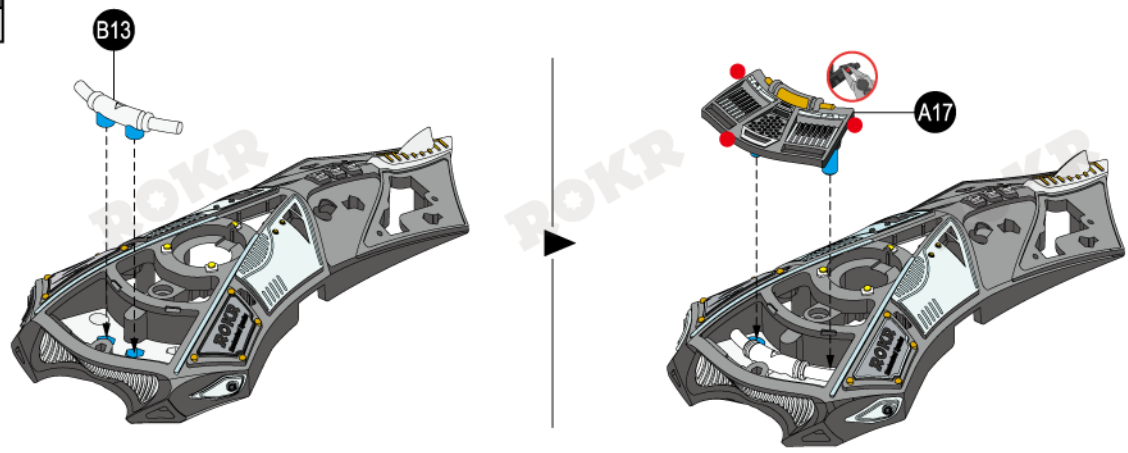
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<1>


E1
B12
Cut leftover
cutting points
5
P17
5mm
1:1

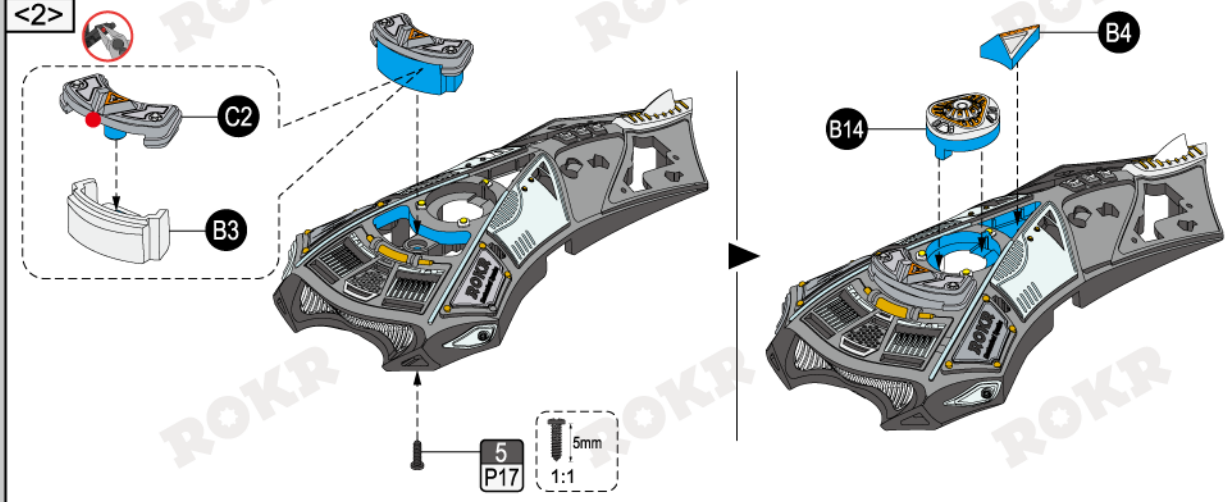
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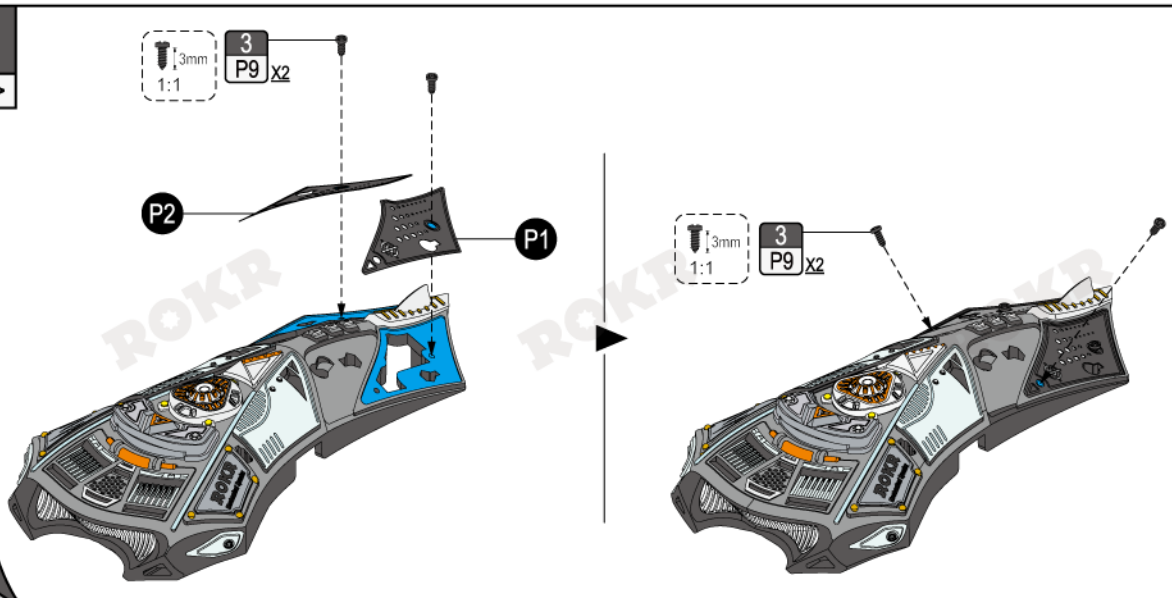
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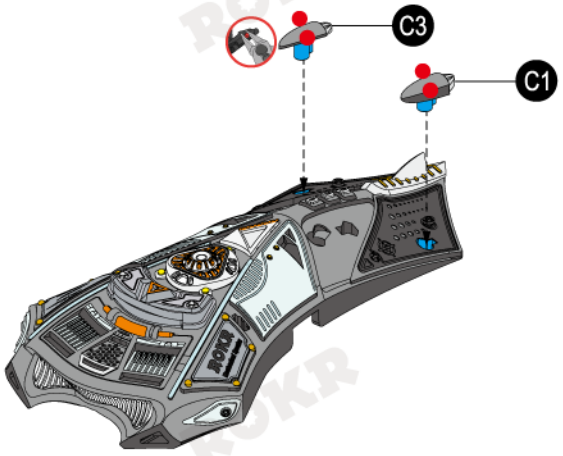
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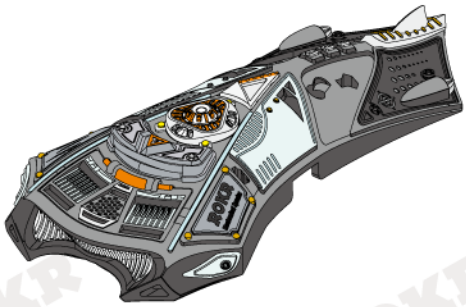


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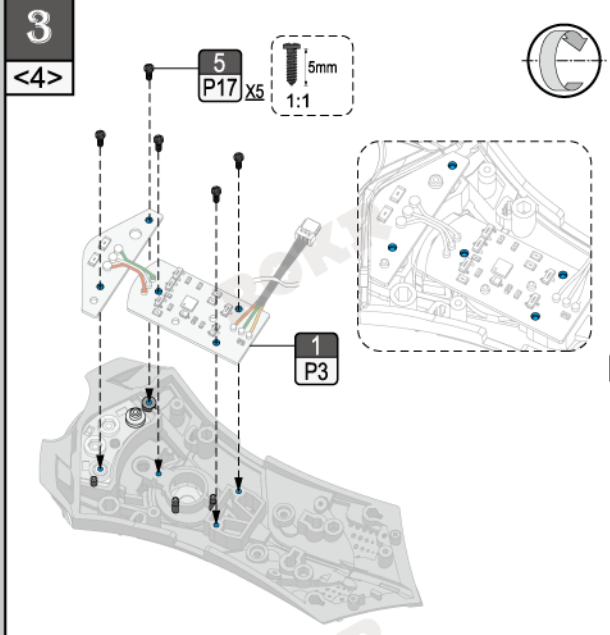


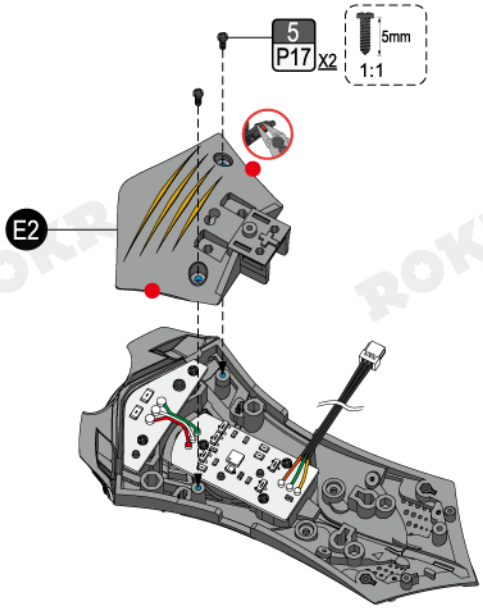


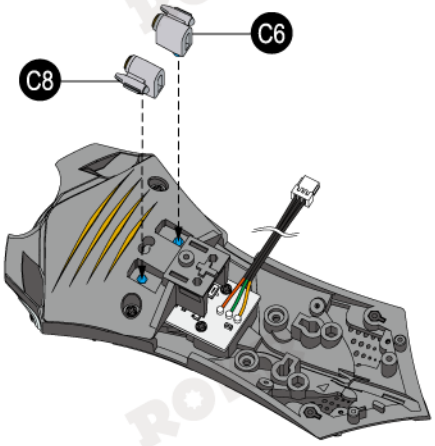


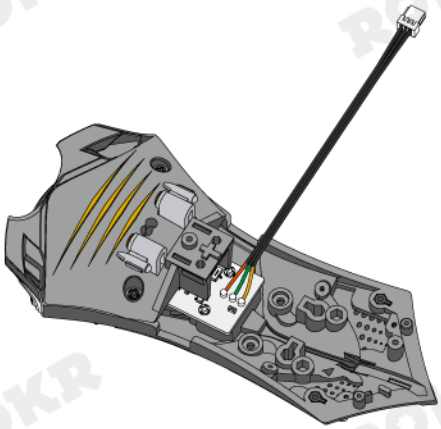
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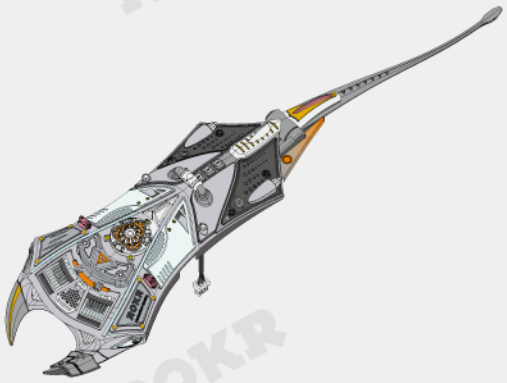
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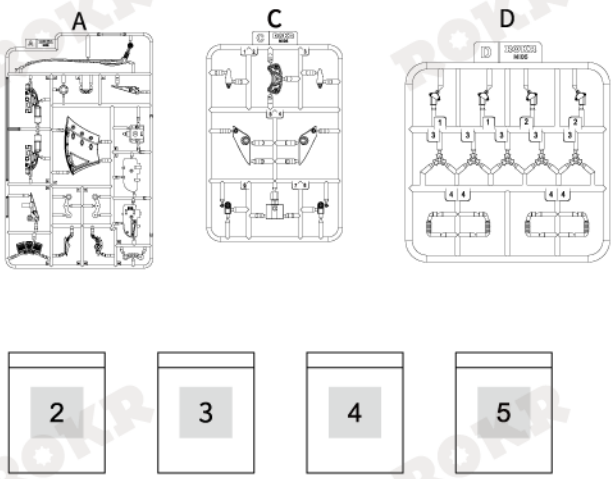








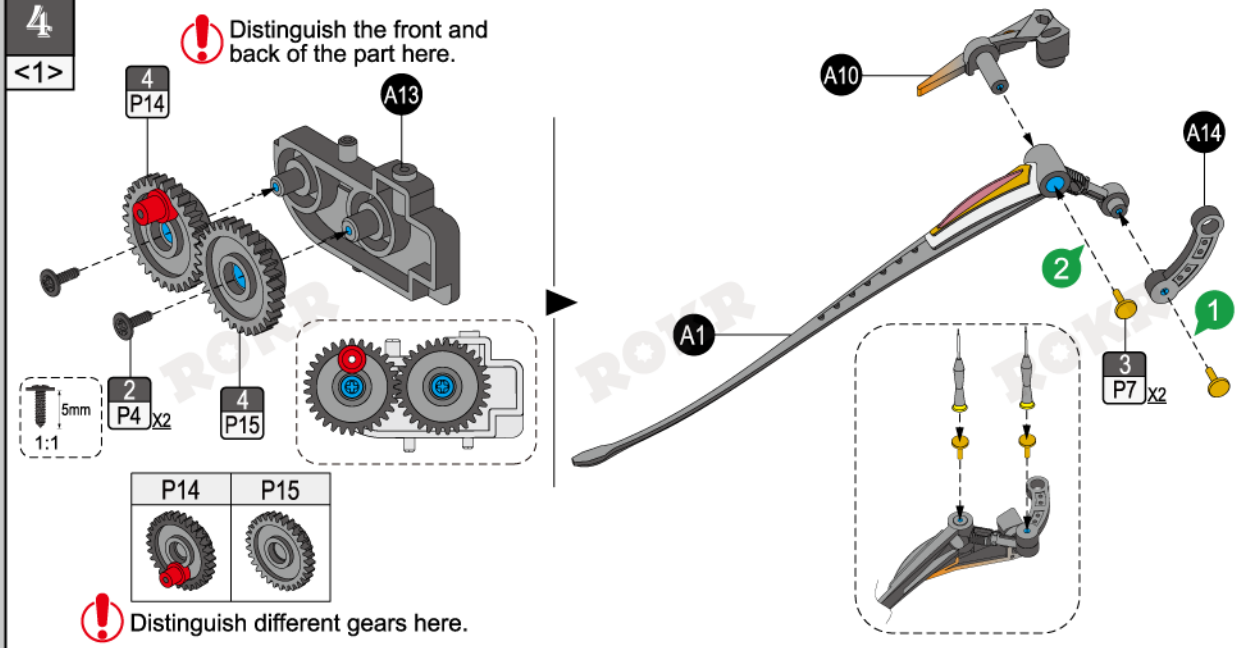


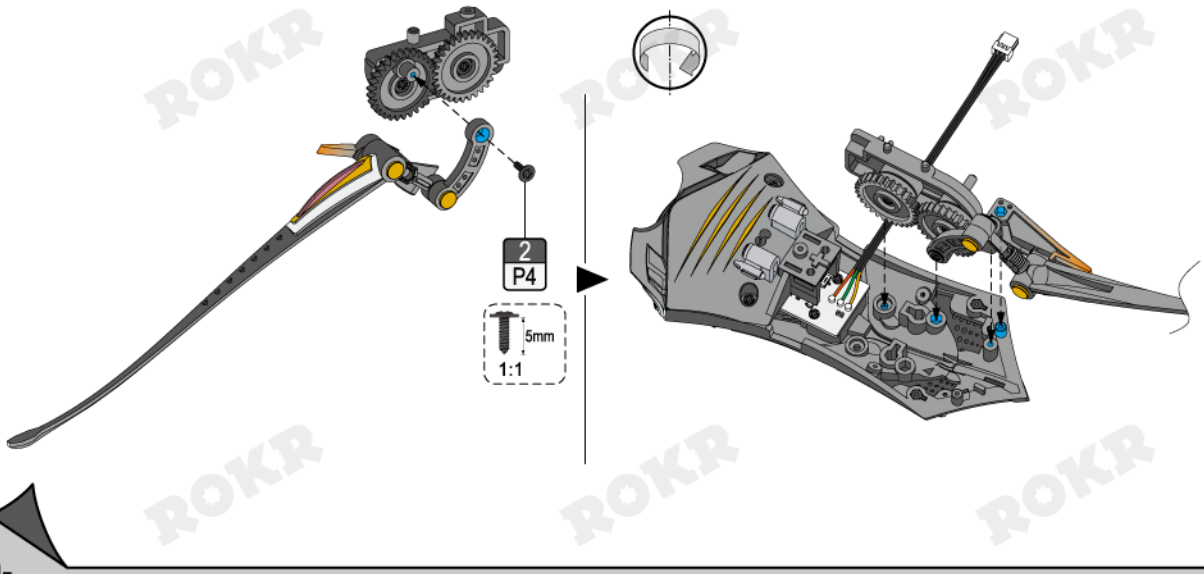


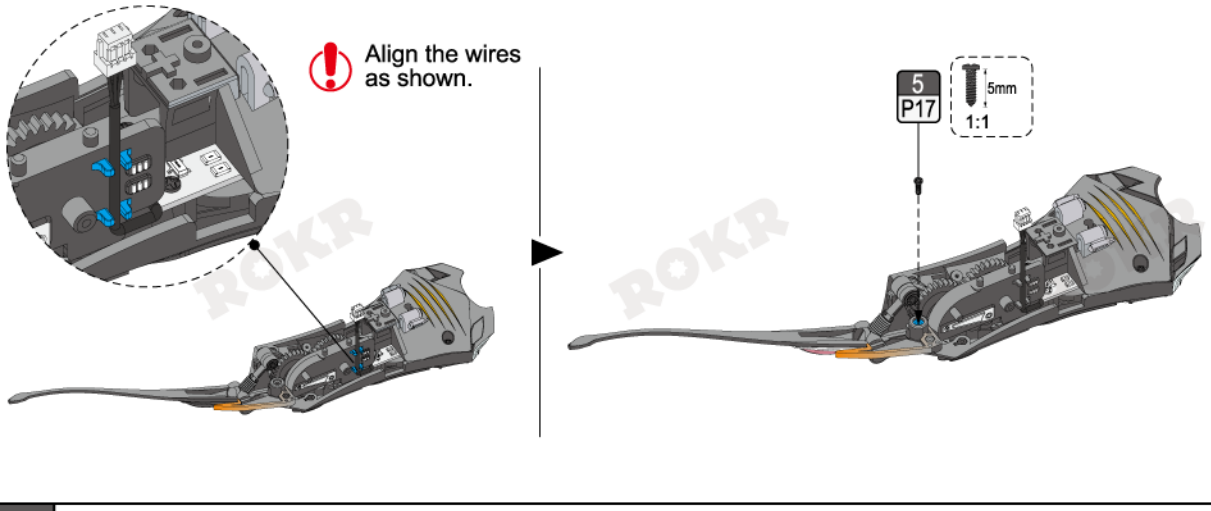
4

<1>

Distinguish the front and back of the part here.

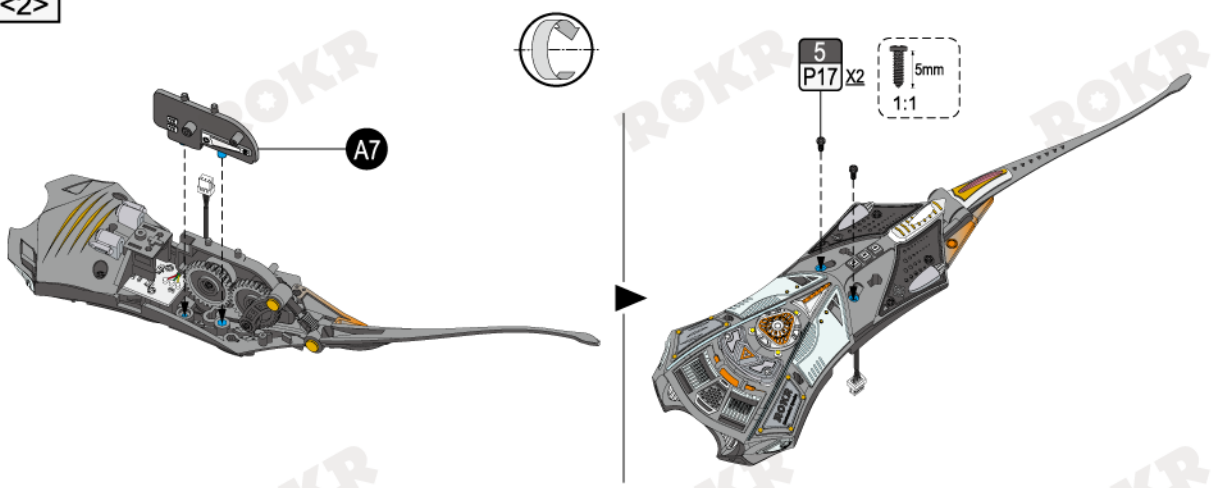





Align the wires as shown.
5
P17
5mm
1:1

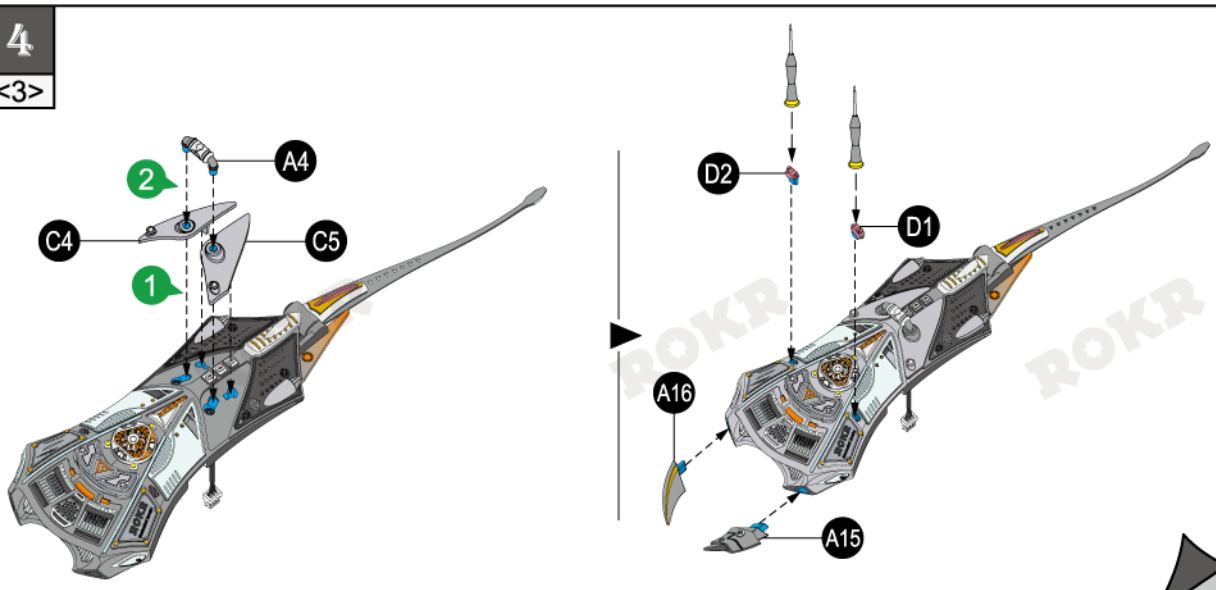
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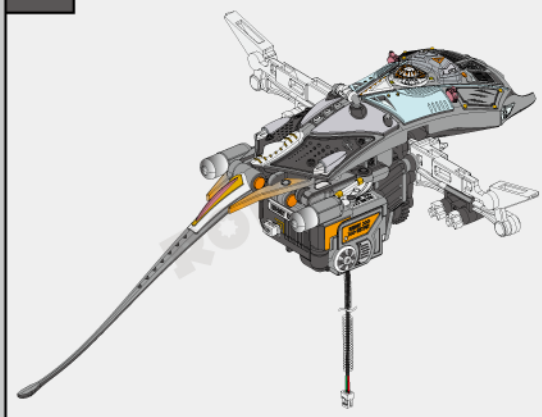

A7
5
P17
X2
5mm
1:1

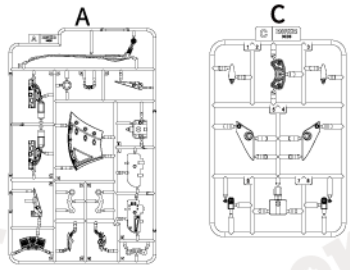
4

<3>


A4
2
C4
C5
1
D2
D1
A16
A15

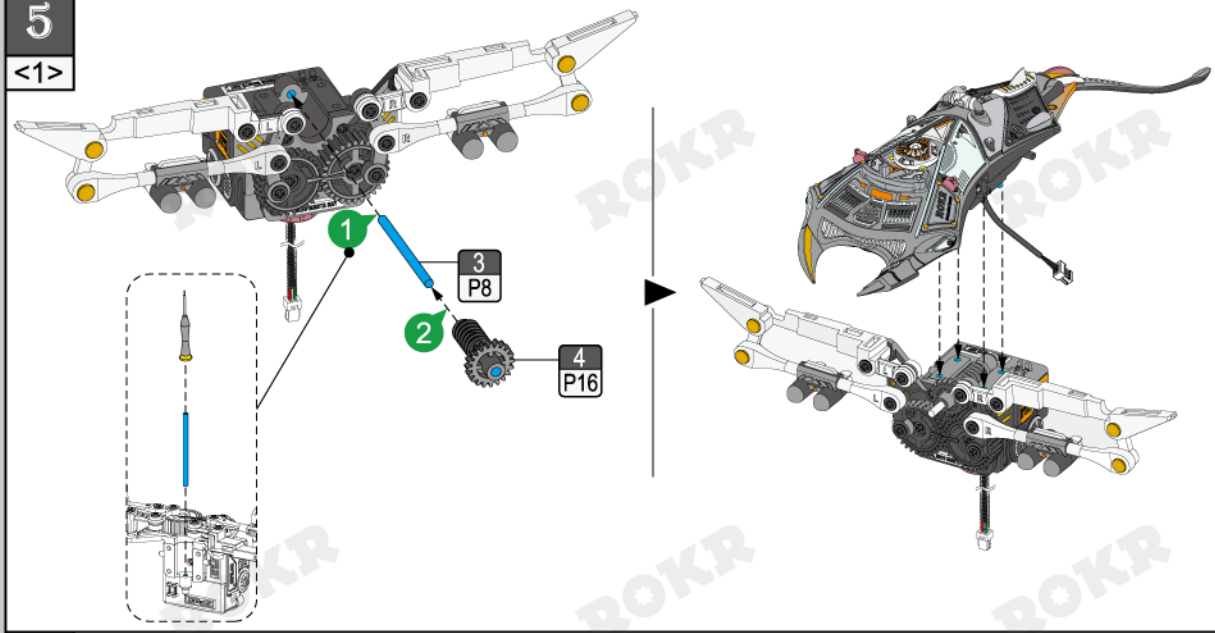
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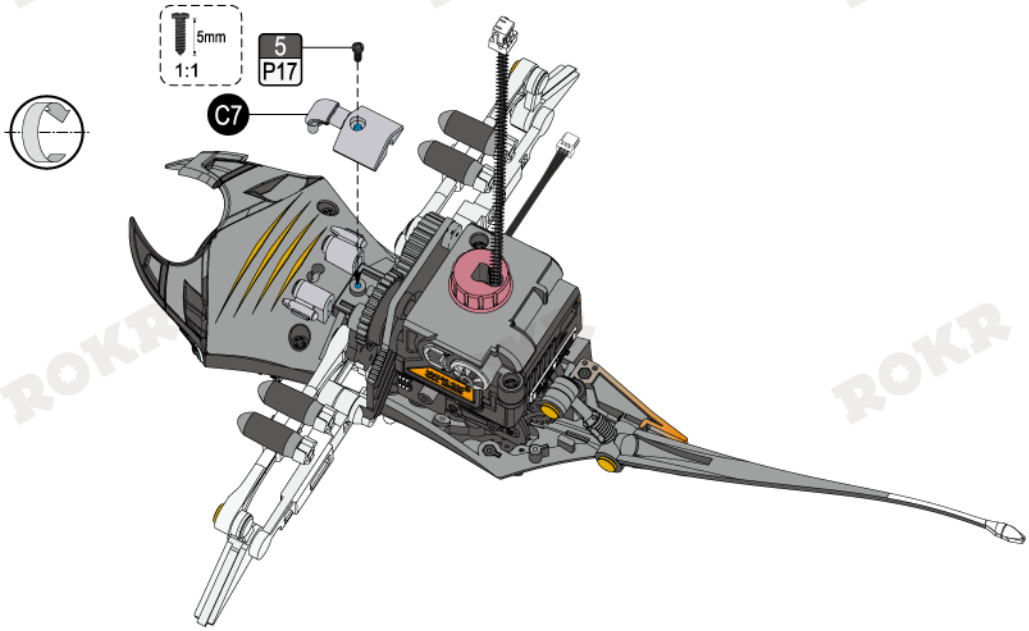


3 4 5

5
<1>

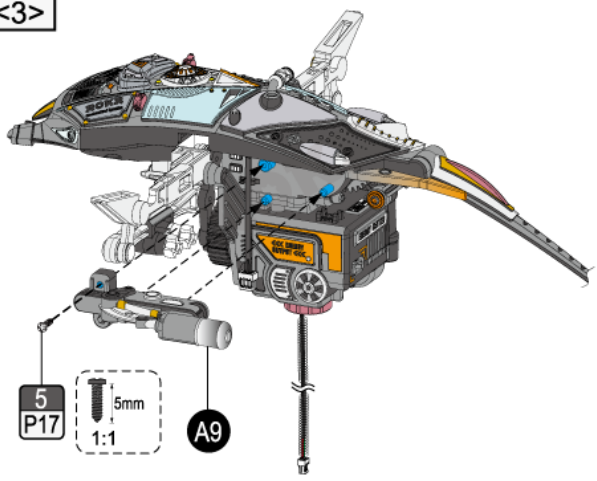


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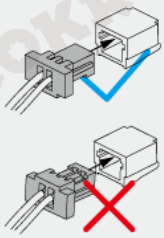


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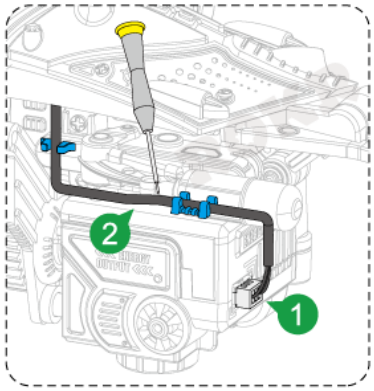
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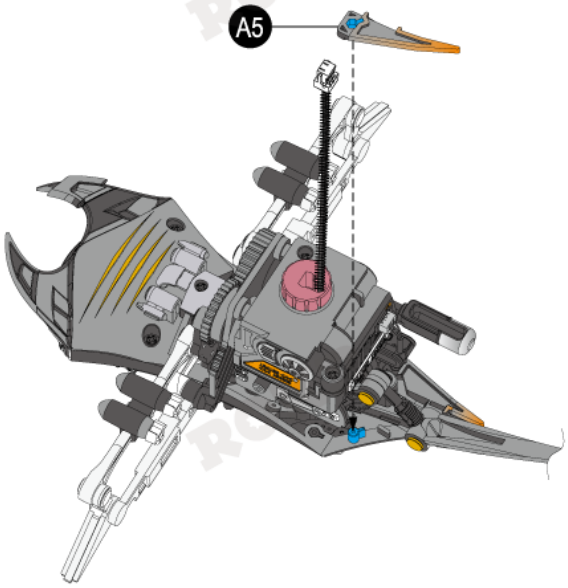
Distinguish the terminal direction.

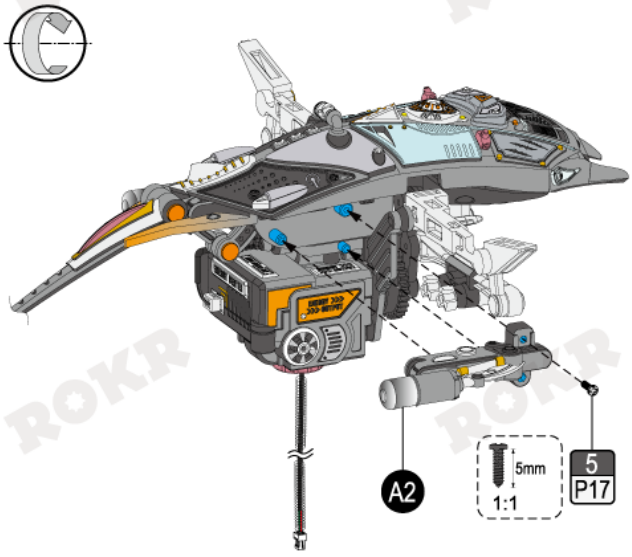


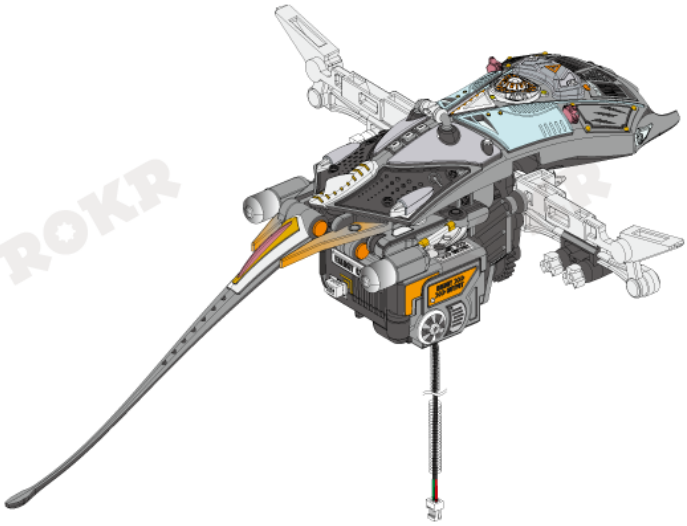
Align the wires as shown.



After assembling terminals, use a screwdriver to fix the wires.

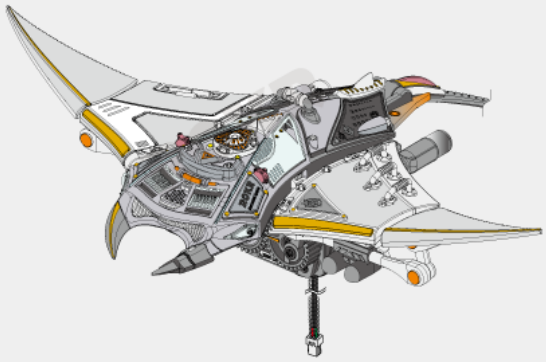


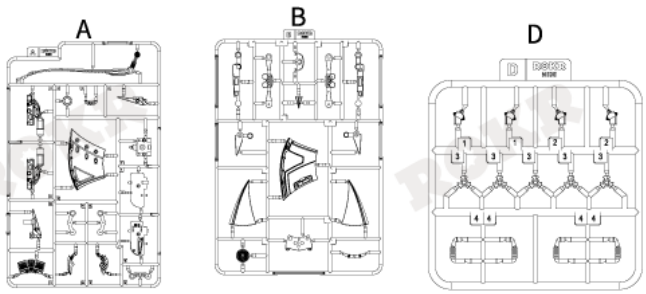




ROKR

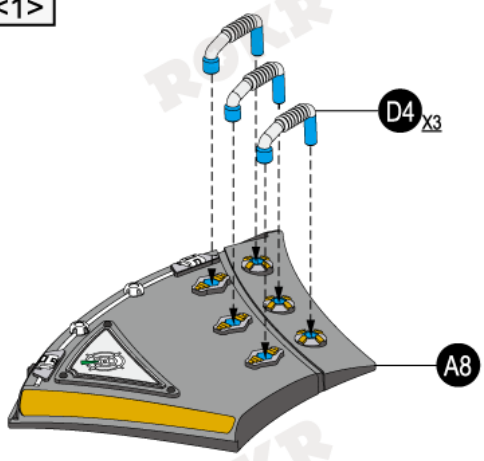
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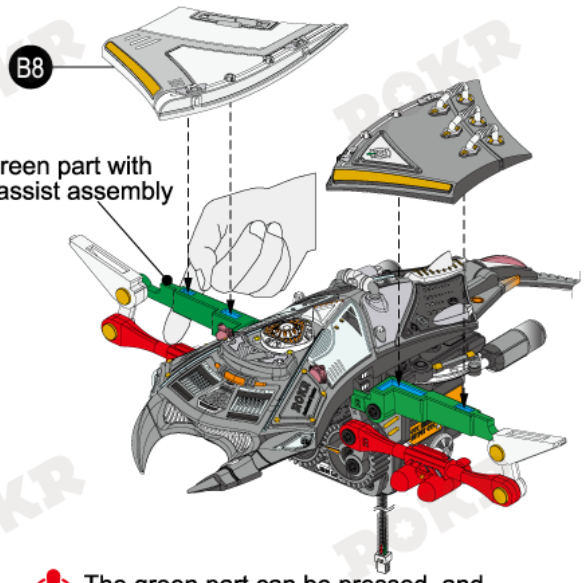


6

<1>



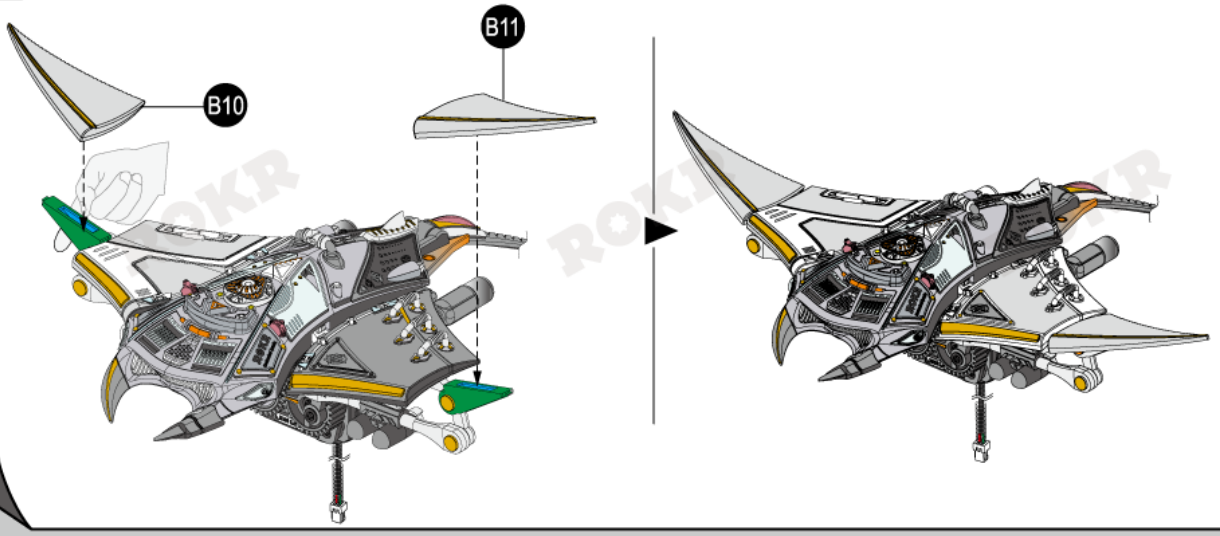
Hold the green part with fingers to assist assembly as shown.



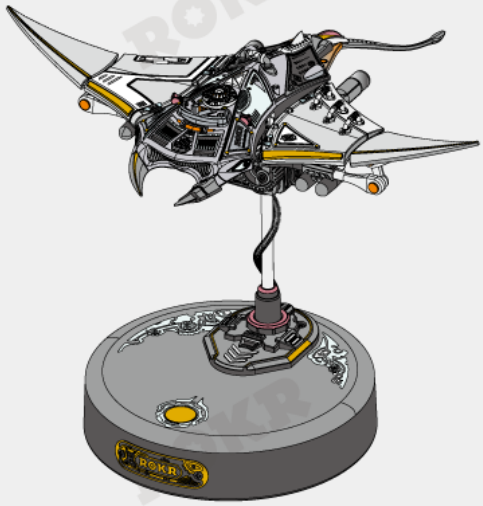
The green part can be pressed, and the red part cannot be pressed as shown.

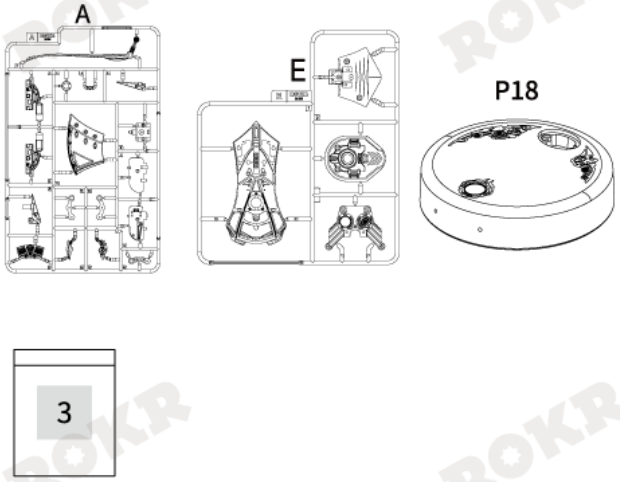
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<2>



7

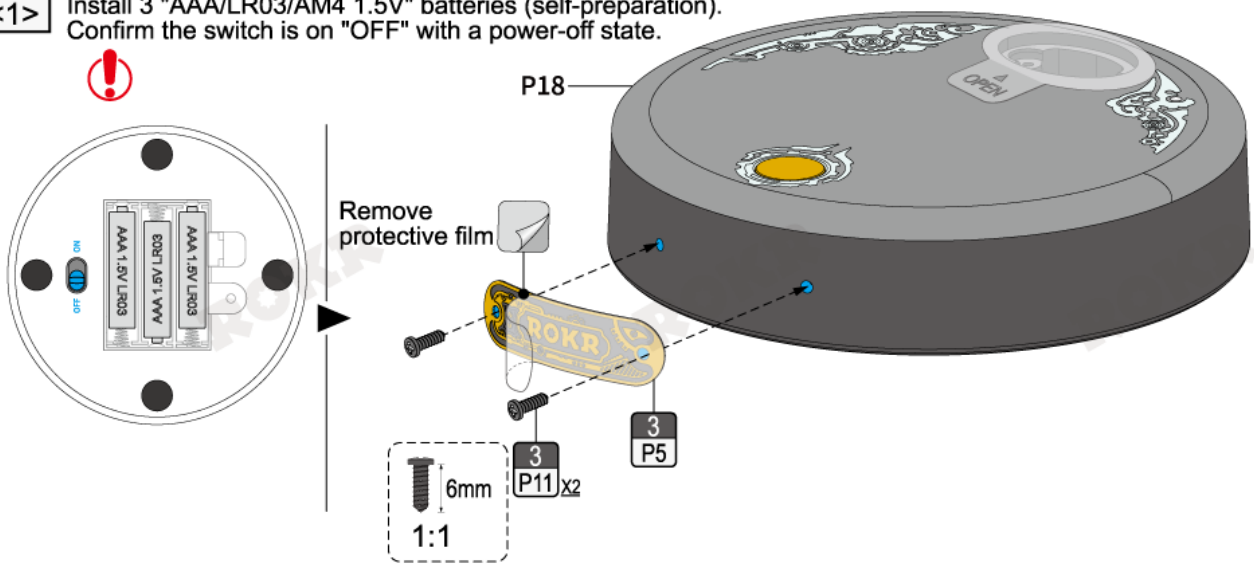




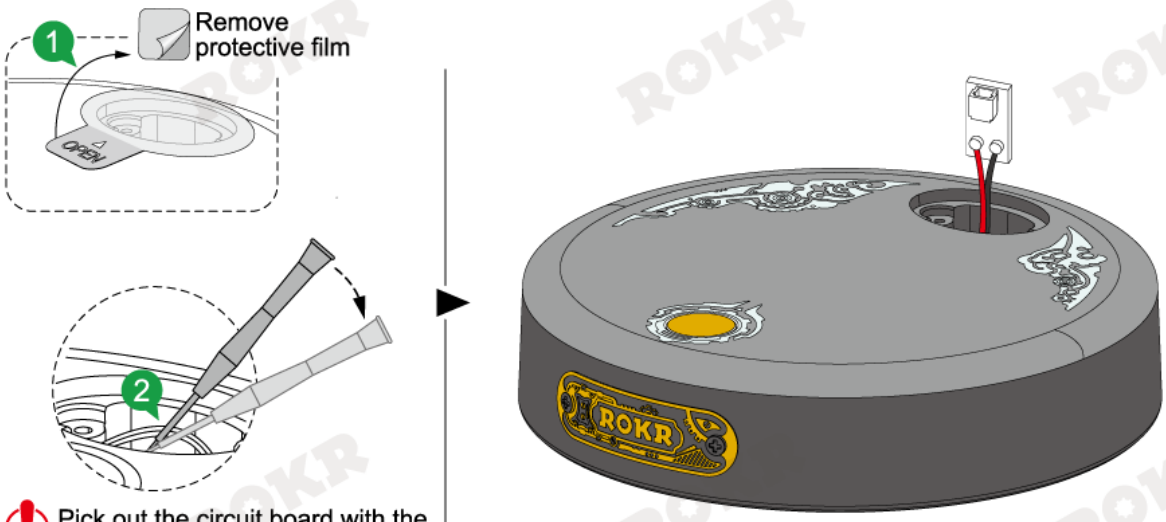
7

<1>

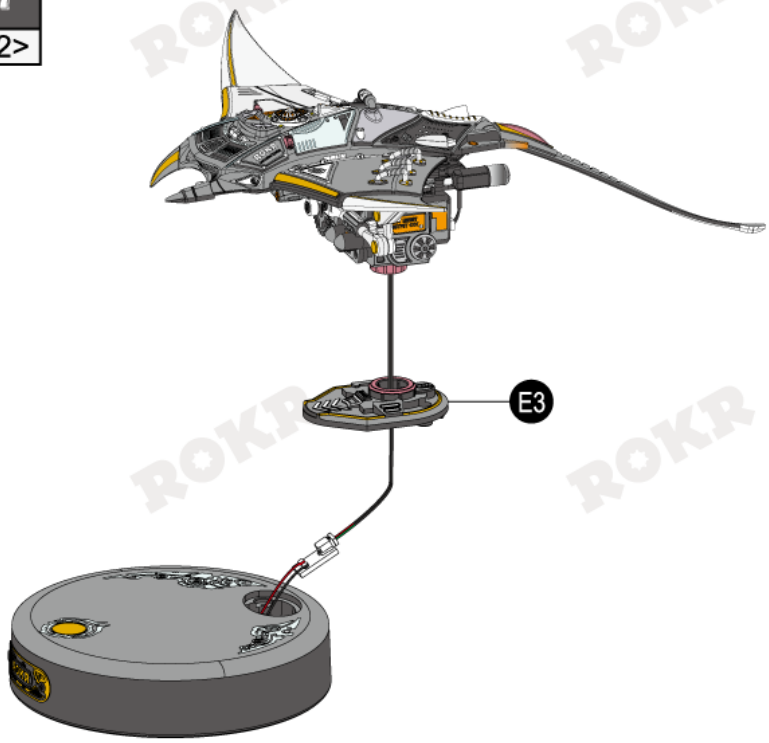
Install 3 "AAA/LR03/AM4 1.5V" batteries (self-preparation).
Confirm the switch is on "OFF" with a power-off state.

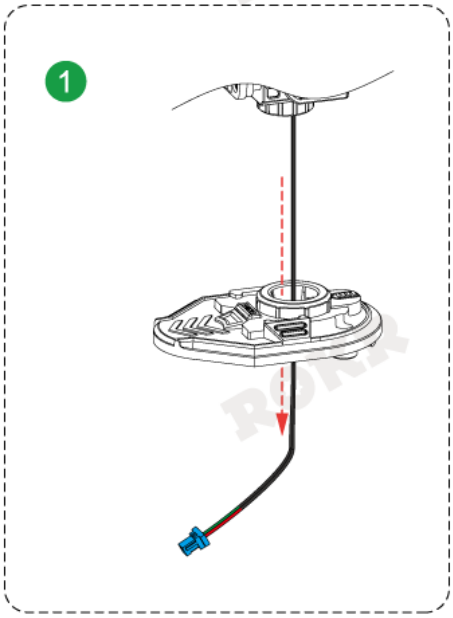


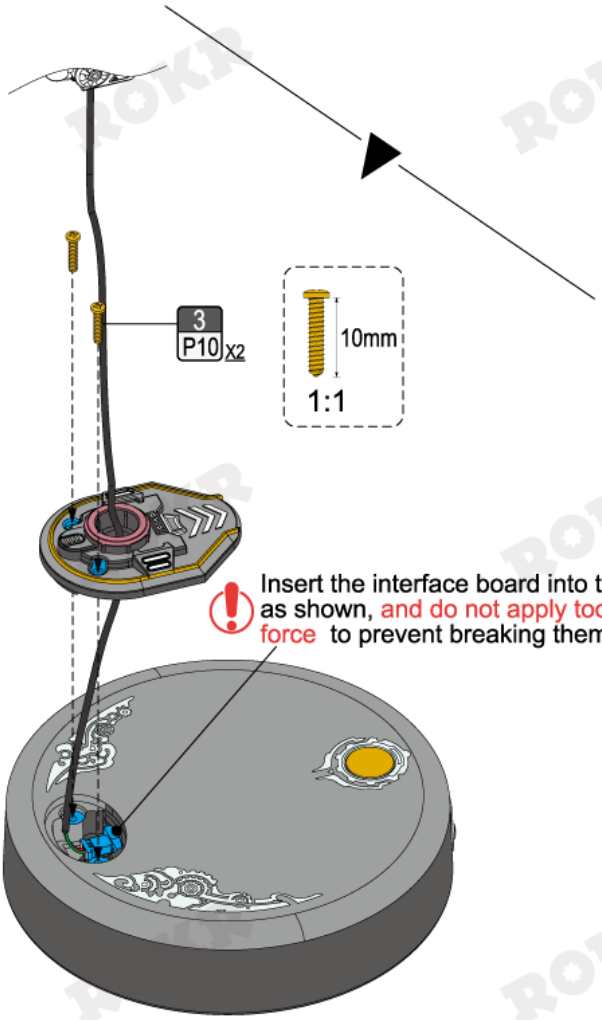
Mixing old and new batteries may result in insufficient voltage, preventing electronic parts working.

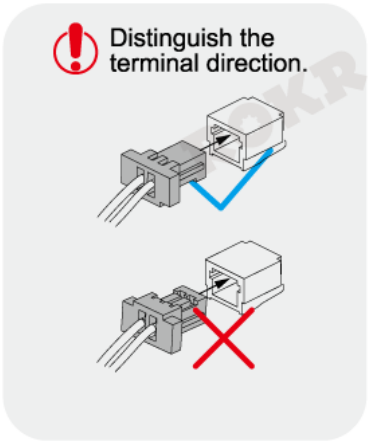


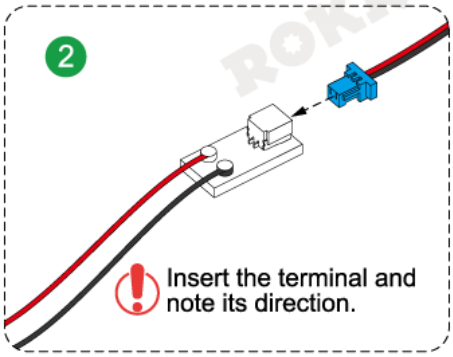
Pick out the circuit board with the screwdriver and note the wires.


E3


1

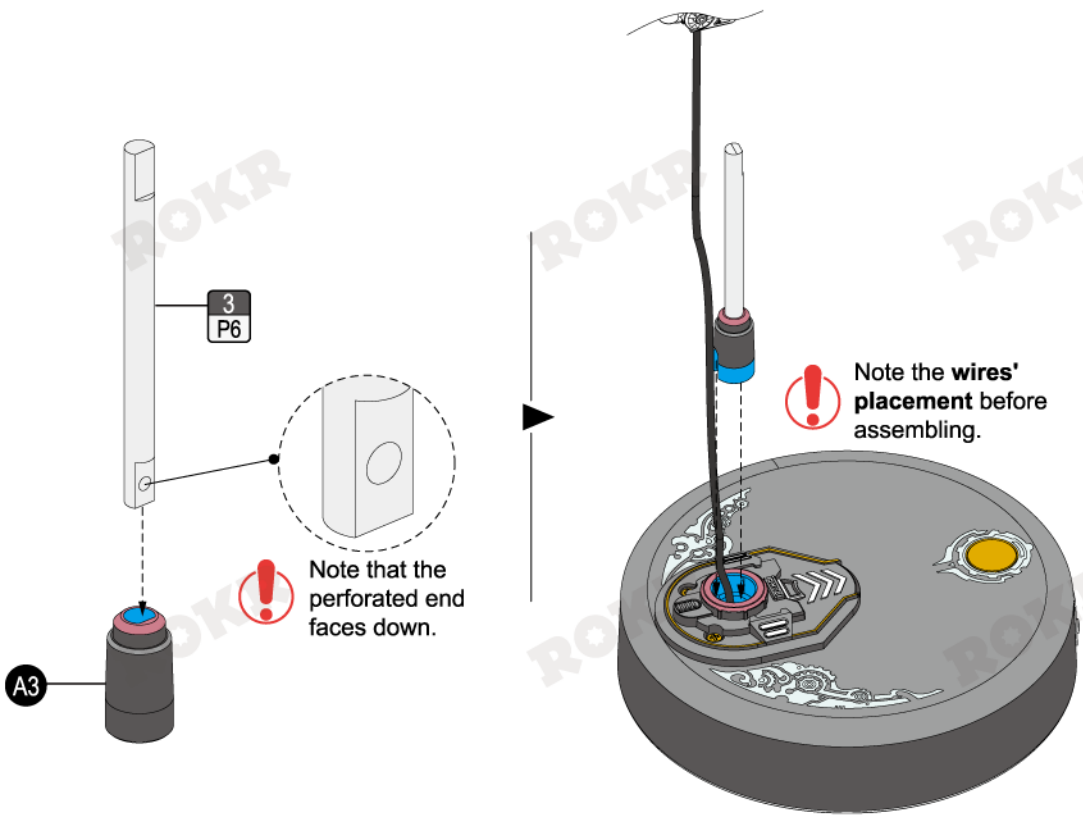

3
P10 X2
10mm
1:1
Insert the interface board into the base as shown, and do not apply too much force to prevent breaking them.


Distinguish the terminal direction.


2
Insert the terminal and note its direction.

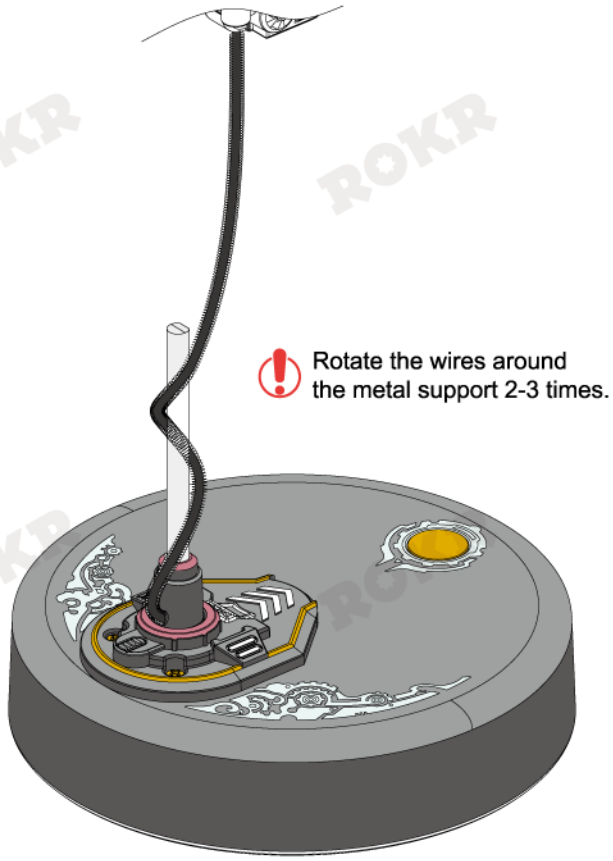
7

<3>


3
P6
A3
Note that the perforated end faces down.
Note the **wires' placement** before assembling.

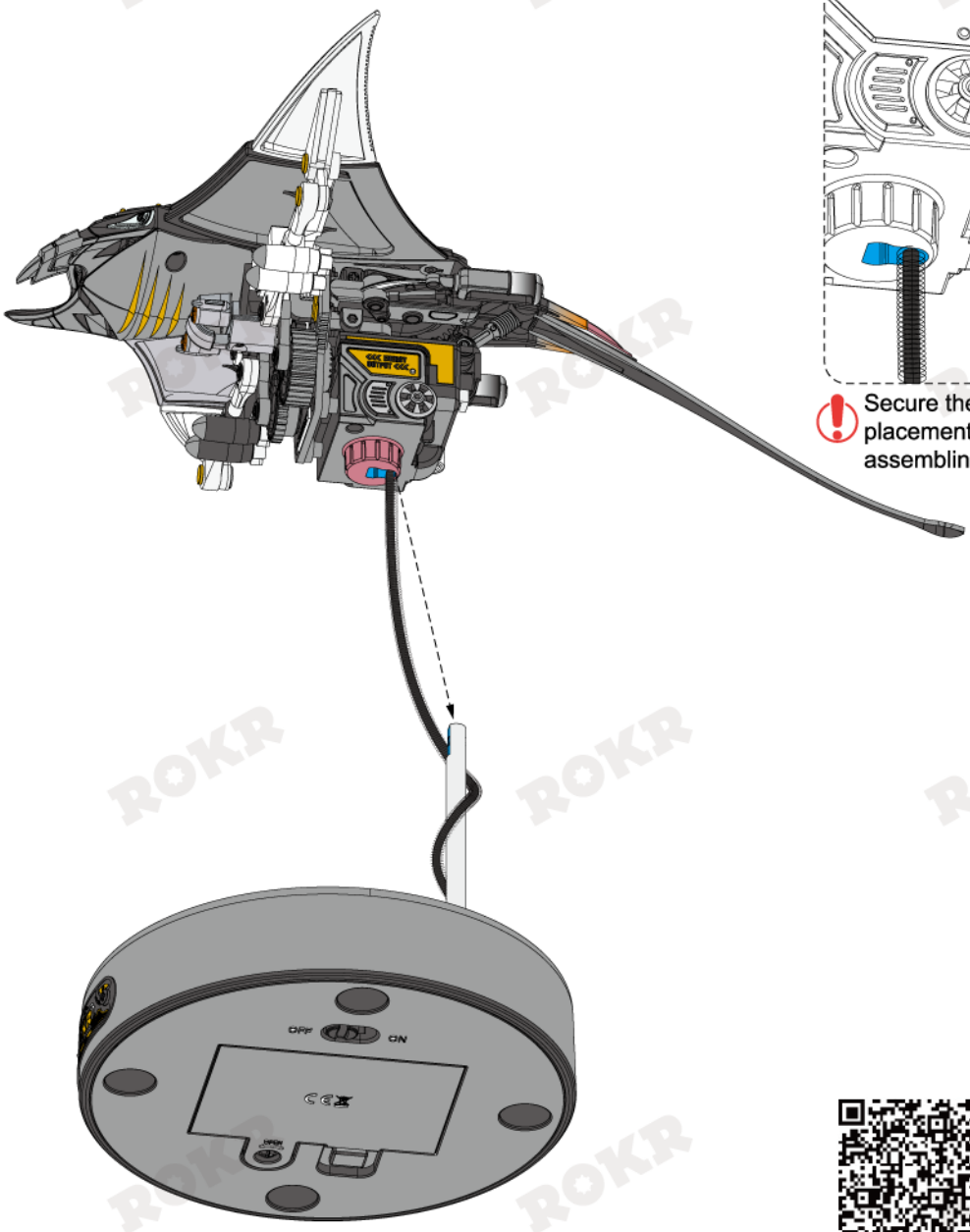
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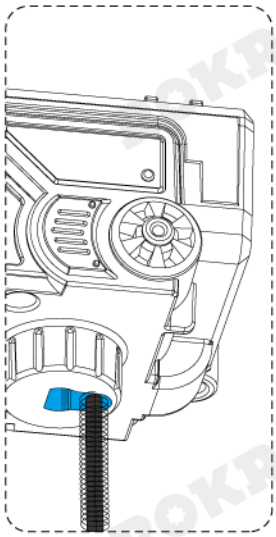
<4>


Rotate the wires around the metal support 2-3 times.

7

<5>





Secure the wires' placement before assembling metal support.

Scan the QR code to check troubleshooting methods

Bionic Manta Ray Floating in the Sky



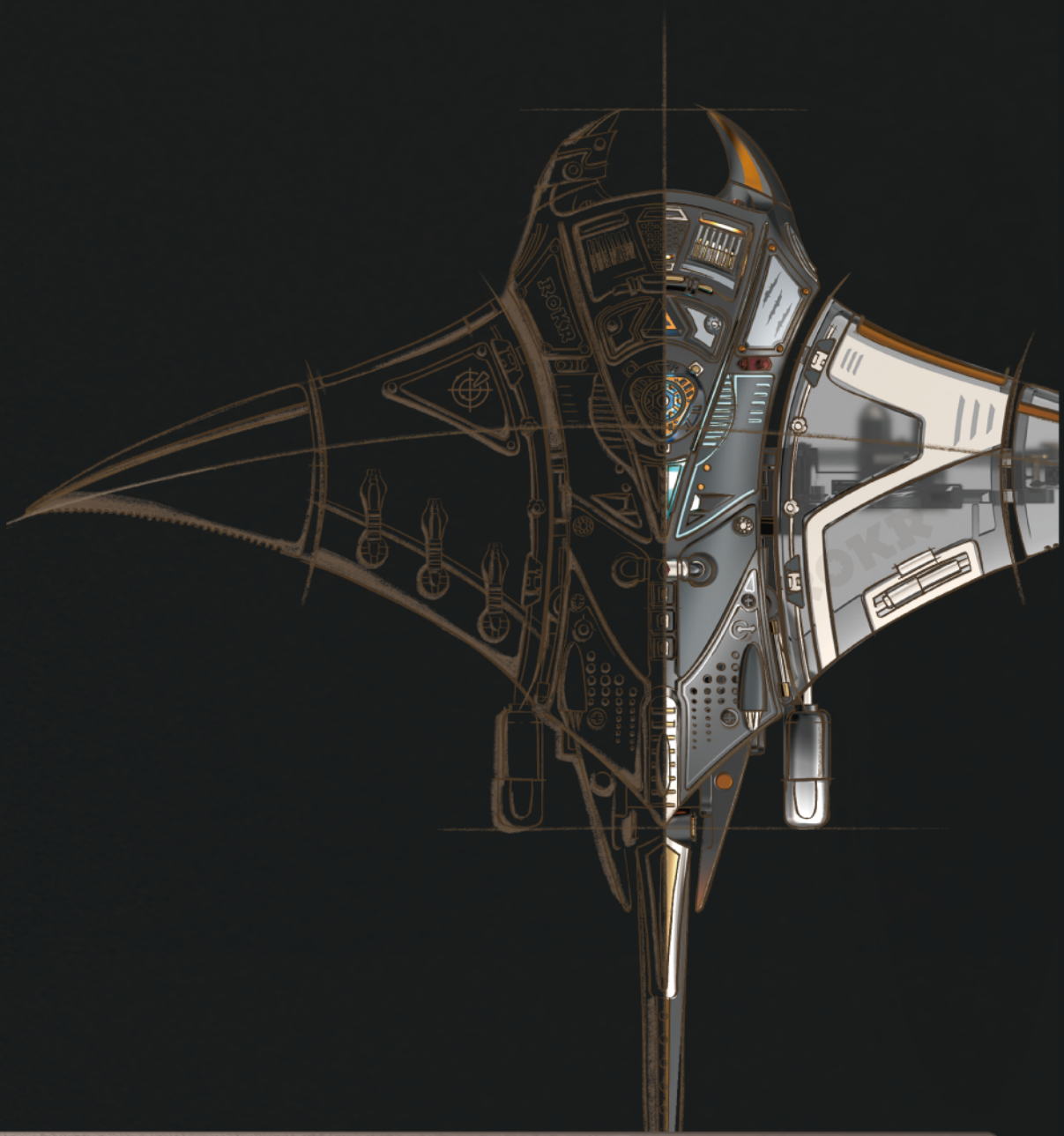
ATTENTION:

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.

MANTA RAY

ROKR

MI06 MECHANICAL SPECIES



49.1MI060.100

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