

SCOUT · BEETLE

MECHANICAL AGE

ROKR

Organism's Awaken



CODEN002

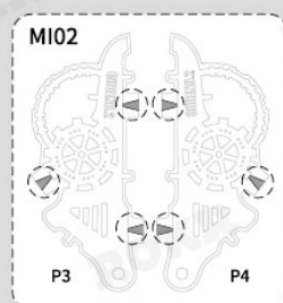
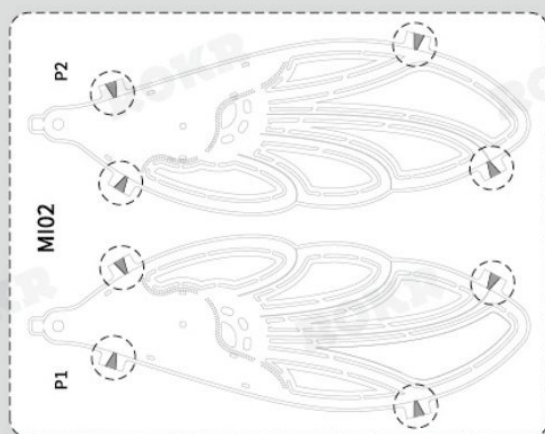
Assembly Instruction **MI02**

Part List (Some parts have spare.)

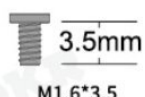
Photo-etched sheets

Item number	P1	P2	P3	P4
Item	Black Wing (left)	Black Wing (right)	Red Wing (left)	Red Wing (right)
Illustration				
Quantity	1	1	1	1

Before assembly,
cut the connecting
points with a
nipper plier.



Bag No.1

Item number	P5	P6	P7	P8	P9
Item	Flat-head Screw (Black)	Metal Gasket (Black)	Nylon Gasket (White)	Connecting Rod (Black)	Hex Nut (Black)
Illustration					
Quantity	2	2	2	2	2

Bag No.2

Item number	P10	P11	P12	P13	P14
Item	Motor	Power Circuit Board	Controller Board	Searchlight	Double Signal Lights
Illustration					
Quantity	1	1	1	1	1

Bag No.3

Item number	P15	P16	P17	P18	P19	P20
Item	Steel Shaft	Screw (Gold)	Screw (Black)	Spring (Gold)	Cooling Fin	Metal Nameplate
Illustration						
Quantity	1	3	3	2	4	1

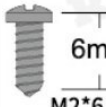
Bag No.4

Item number	P21	P22	P23	P24	P25
Item	Metal Gear	Metal Gear	Metal Gear	Metal Gear	Metal Gear
Illustration	 φ11	 φ6	 φ7.5	 φ8.5	 φ11
Quantity	2	1	1	1	1

Bag No.5

Item number	P26	P27	P28
Item	Compass	Worm	Crown Wheel
Illustration			
Quantity	1	1	1

Bag No.6

Item number	P29	P30	P31	P32
Item	Screw (Gold)	Screw (Black)	Screw (Black)	Base
Illustration				
Quantity	25	20	4	1

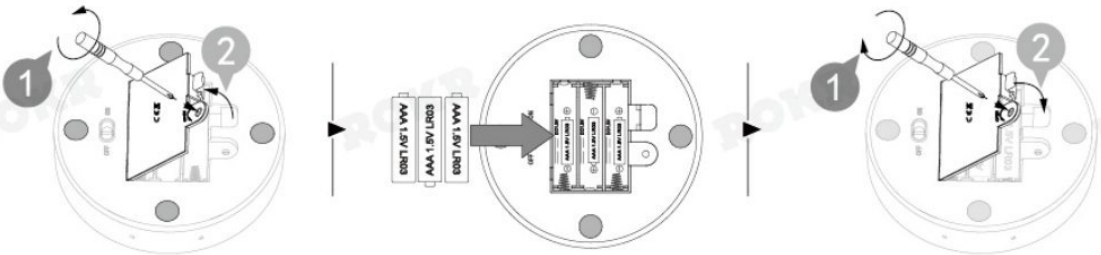
Bag No.7**Bag No.8****Other****Tools****Prepare by yourself**

Spanner	Screwdriver	Sandpaper Stick	Cotton Swab	Grease	Nipper Plier
					

1:1 Ruler

⚠ WARNING:

- The product is for people who are 8 and up years old. Children who are under 8 years old must assemble under the guidance of adults.
- The product requires 3 "AAA 1.5V LR03/AM4" 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.



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

Due to customs policy in international shipping, the grease & nipper plier may not be included, please prepare them yourself.



Product Display

ATTENTION:

- Keep the product away from the source of ignition and water to prevent any damage.
- Don't use chemical reagents like alcohol, ammonia water to clean the product.
- Take off the pieces from the board according to each step when assembly.
- Cut the parts along the edge with a cutting pliers and then grind them carefully with a sandpaper stick.
- Please carefully read the instruction book when assembly and keep it properly for later verification.
- For some complicated steps, please scan the QR code with remind for assembly video.
- There is a little different from several parts the pictures on instruction, subject to parts number.
- The power supply terminal cannot be short circuited.
- Pieces marked "+" are spare parts on wooden board.

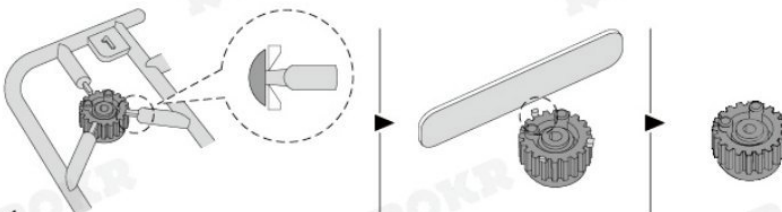
Instructions of using the nipper plier



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



Leftover cutting points can be polished by the sandpaper stick.



Icon Illustration

1 Step 1

2 Step 2



Perspective conversion



Remove the plastic film on surface



Grease with cotton swabs



Sand cutting points with sandpaper stick



Special attention in assembly

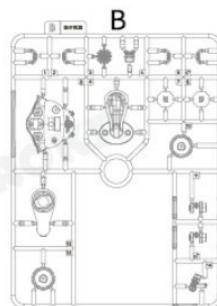
1 P5

Part P5 in Bag No.1

1



Completion Diagram



P32



Parts List:

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

2

3

7

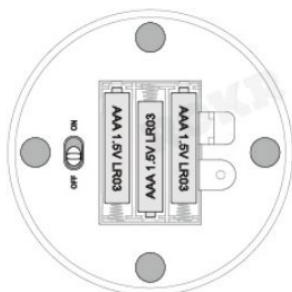
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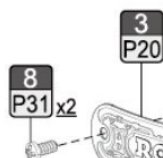
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Install batteries and make
sure the switch is off.

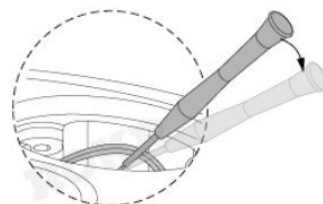


P32



ROKR

Remove the film on the surface.

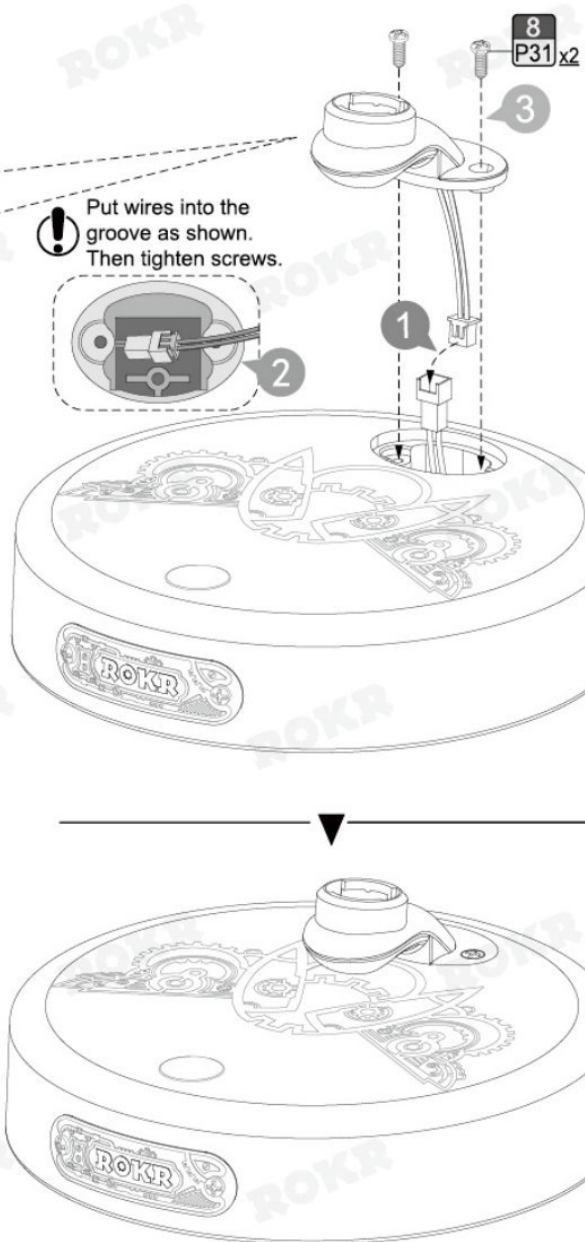
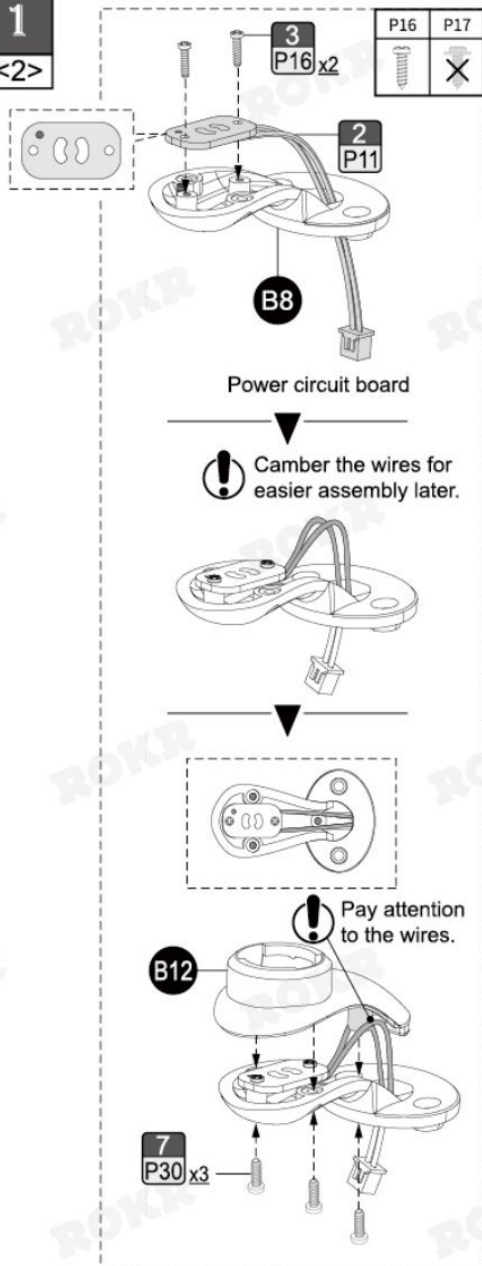


Pick out the wires with
a screwdriver.

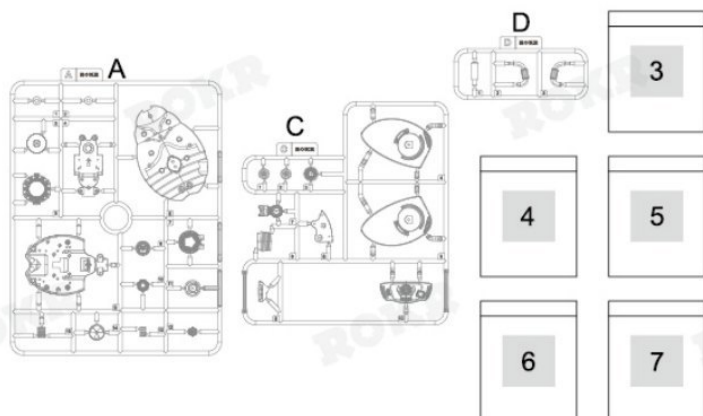
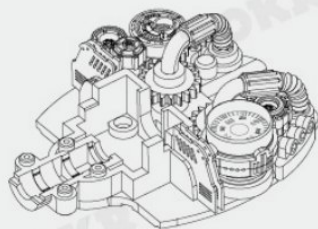


1

<2>



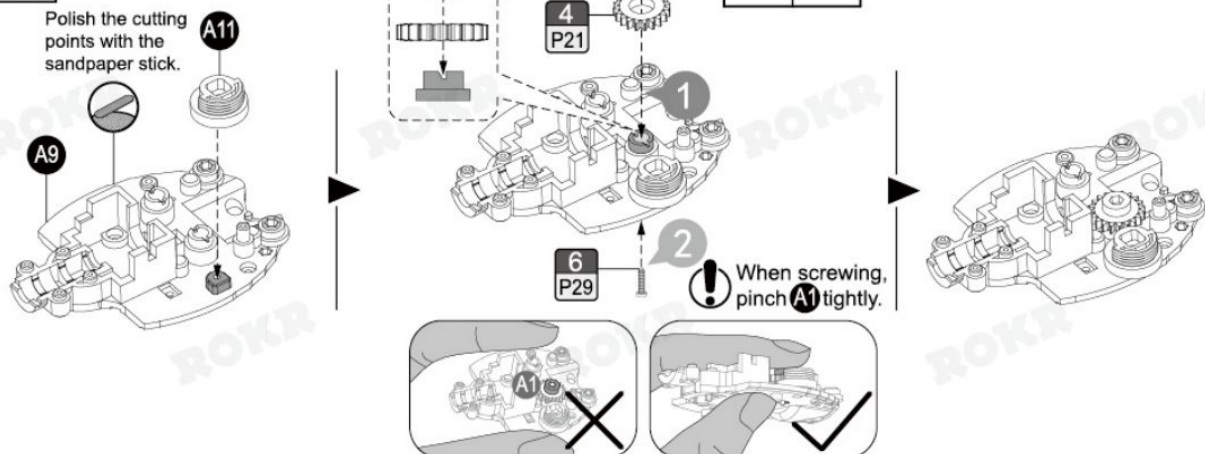
2



2

<1>

Polish the cutting points with the sandpaper stick.

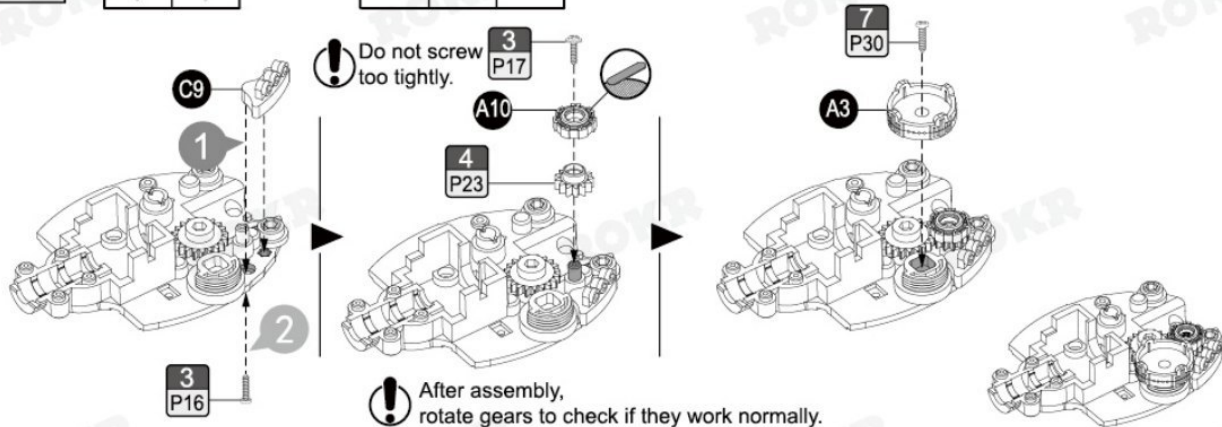


2

<2>

P16	P17

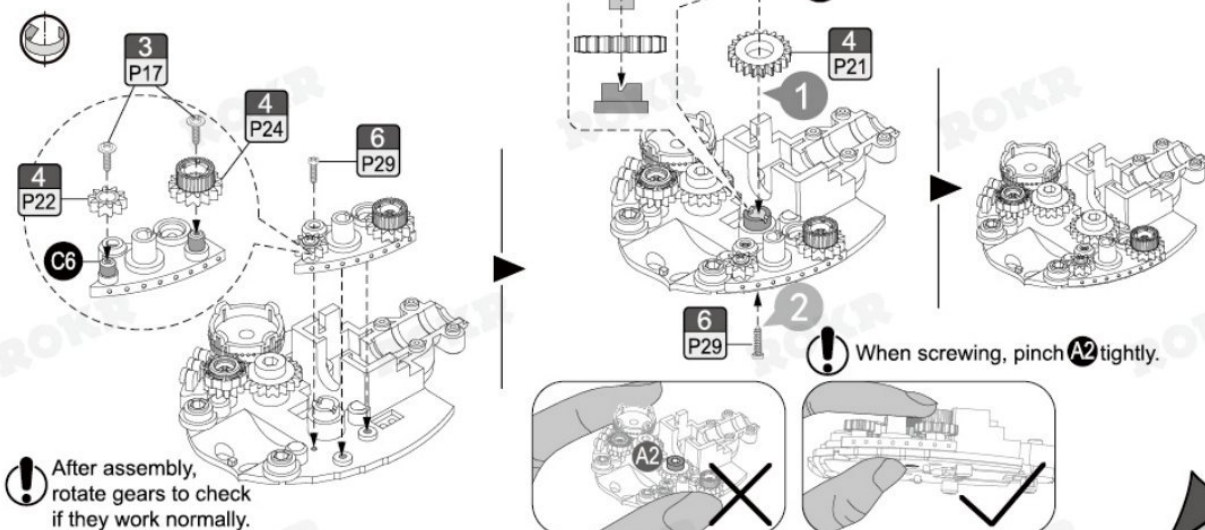
P23	P24	P25

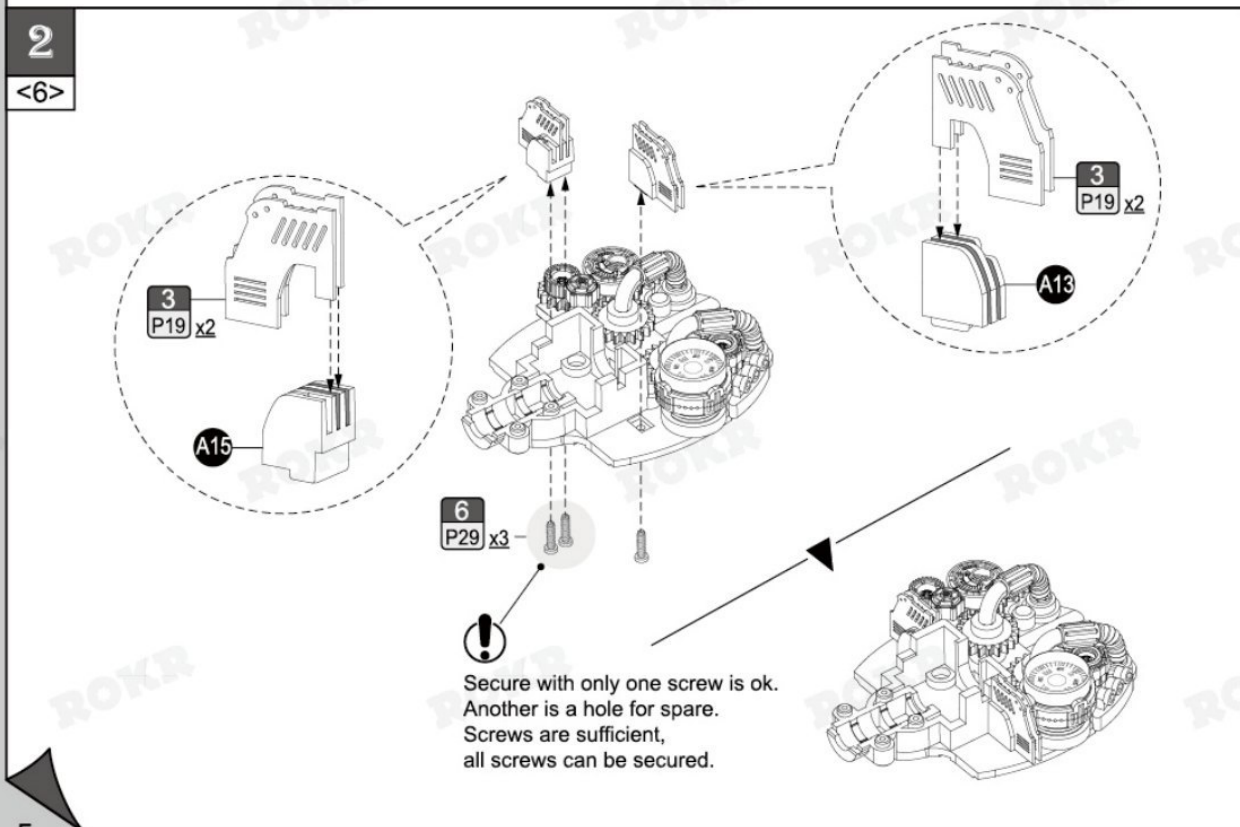
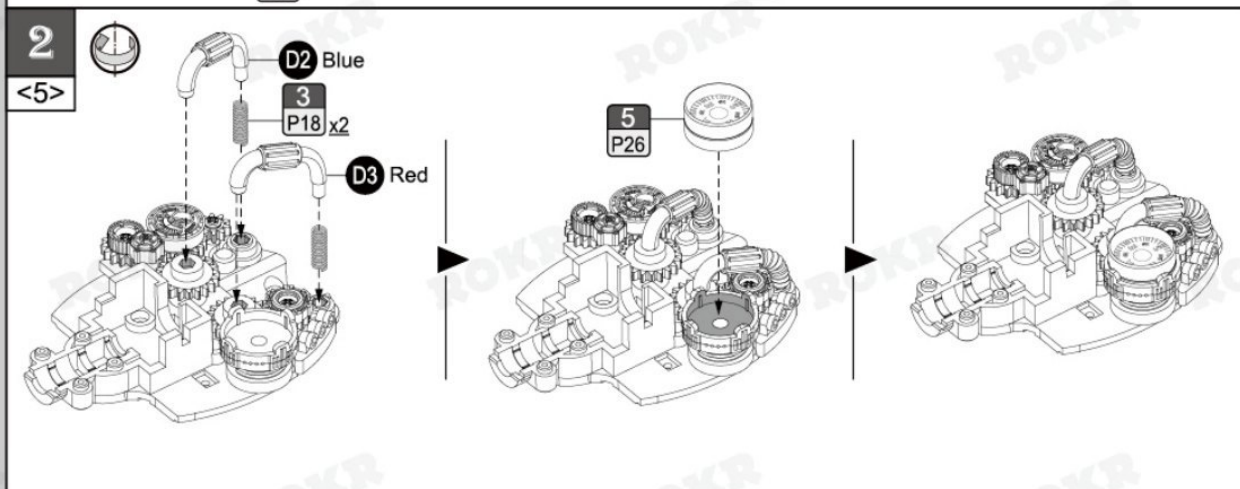
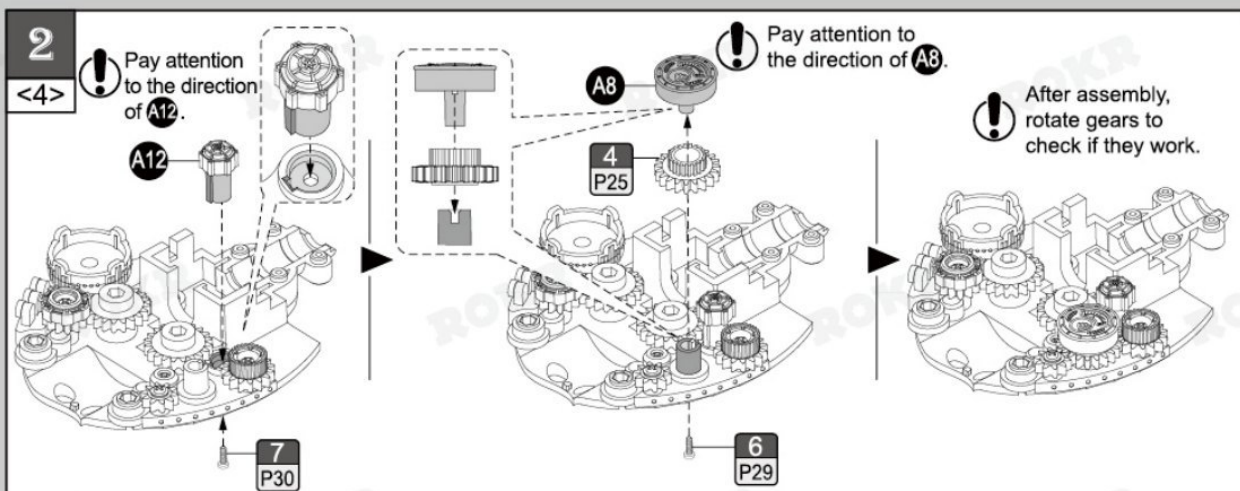


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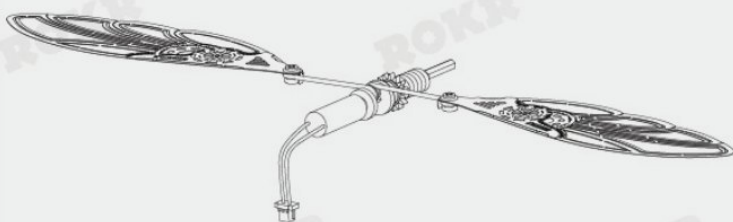
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P22	P24	P25	P16	P17

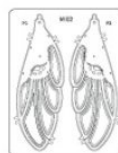
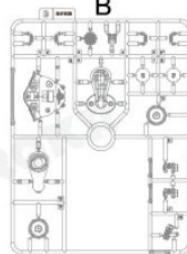




3



B



1

2

3

5

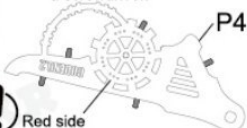
3

<1>

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

1

! Red side



P4



2

P2

! Fasten 5 points.

3



!

Bend 90° in the direction shown.

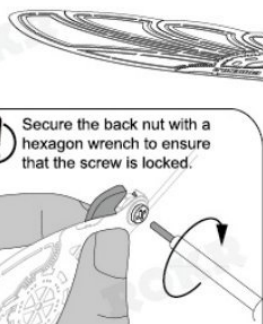


!

Scan the code for assembly videos

3

<2>



! Secure the back nut with a hexagon wrench to ensure that the screw is locked.

1

P7

1

P9

1

P8

1

P8



P6

P7

!

Push the wing lightly. Ensure the wing is not loose easily.



3

<2>

3

<3>

! Red side

1

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

!

Red side

P3

2

P3

4

! Bend 90° in the direction shown.

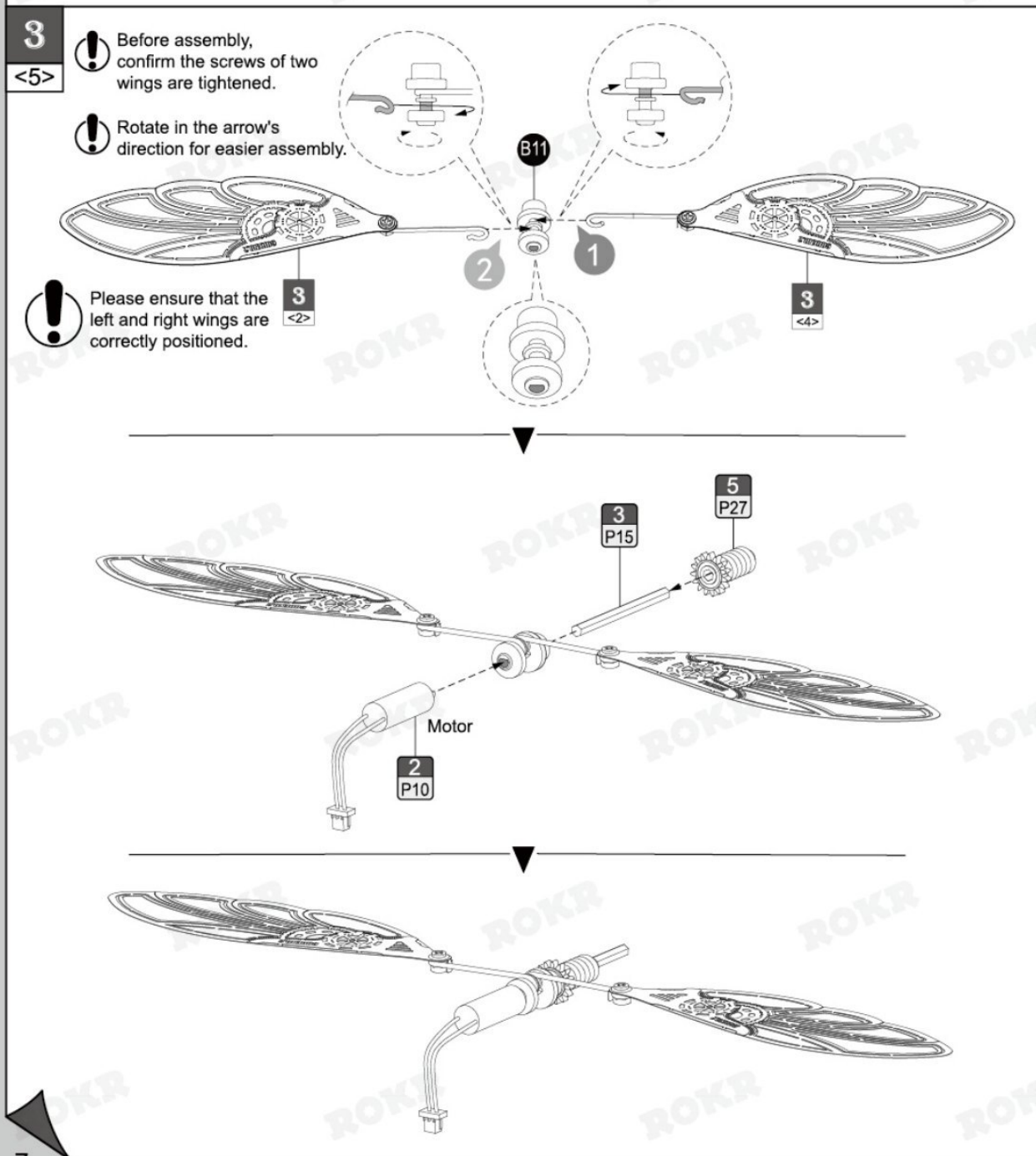
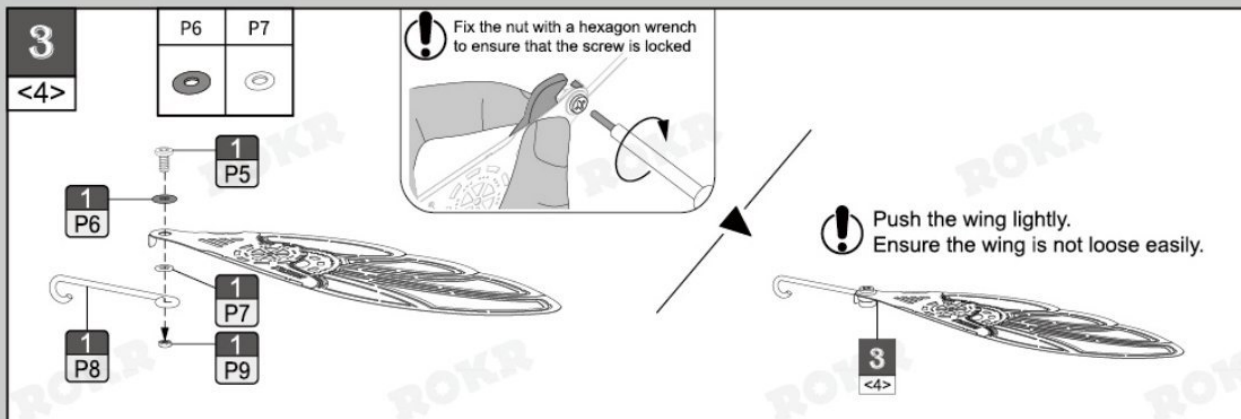
P1

!

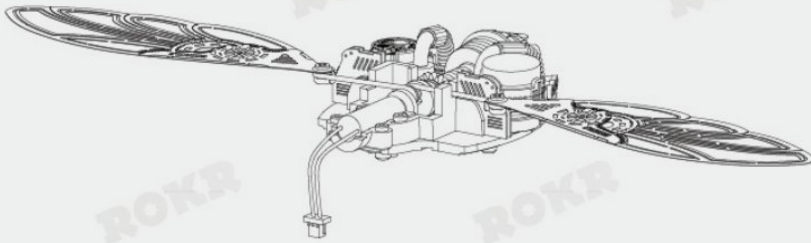
Fasten 5 points.

3

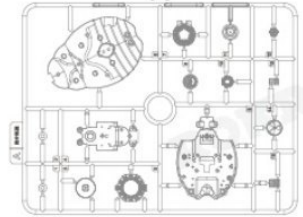
-6-



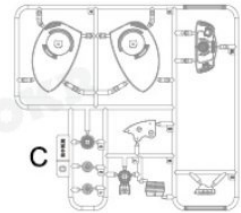
4



A



C



4

<1>



C3



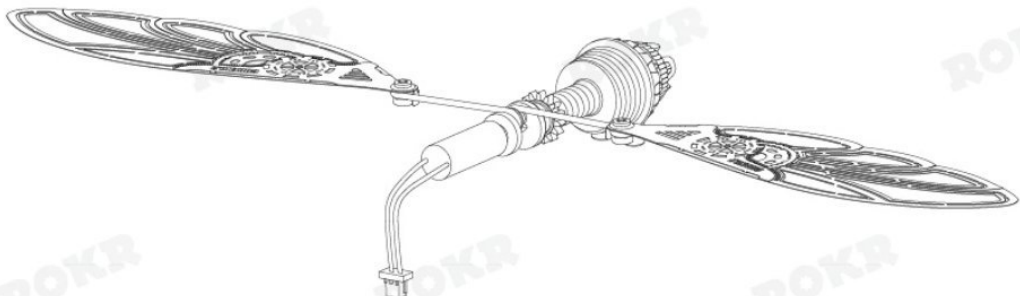
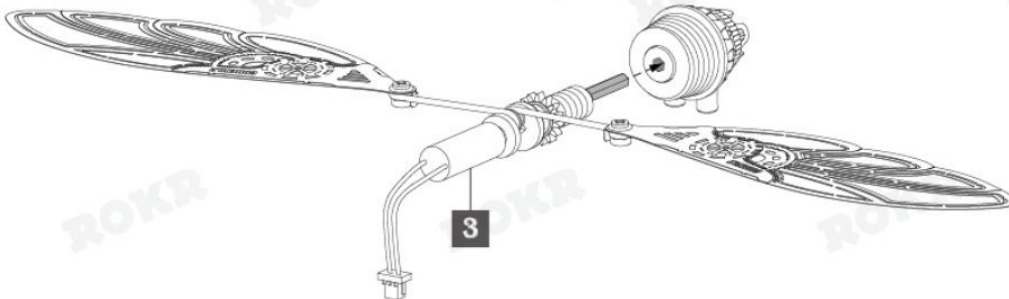
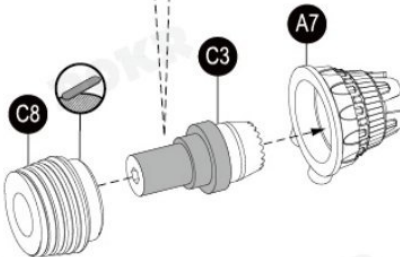
Polish cutting points of C3 smoothly, or it will affect the rotation.



Lubricate shadow areas.

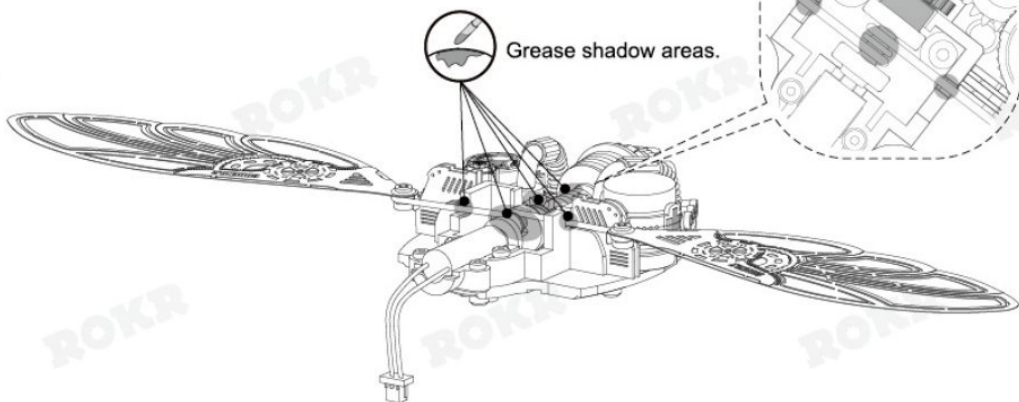
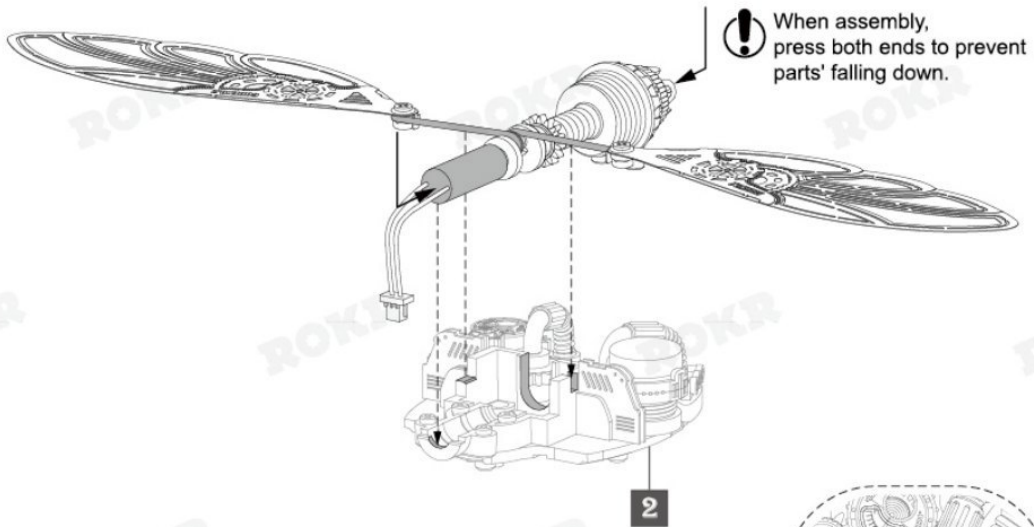


Suggest to remove C8 by hand.

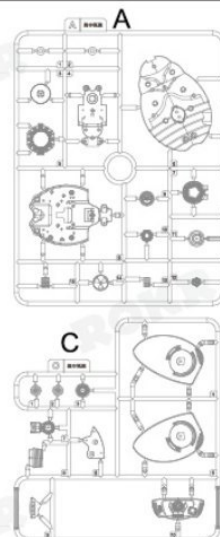
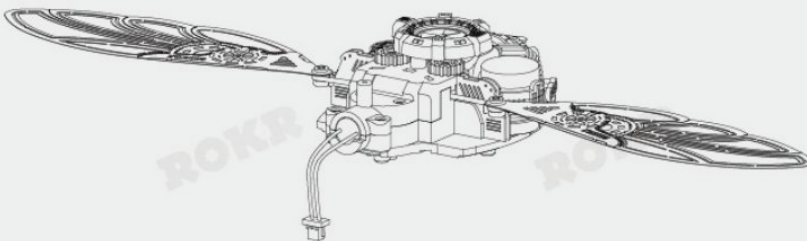


4

<2>



5



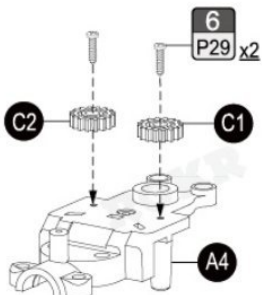
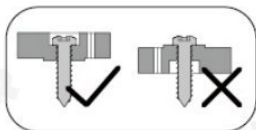
5

6

7

5

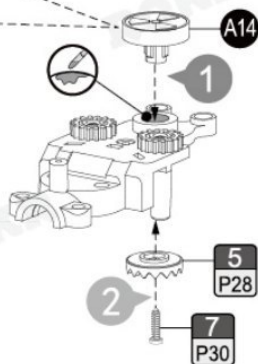
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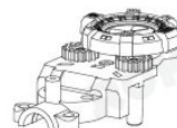
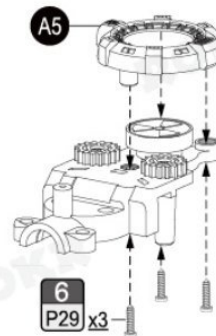
! C1 C2 are decorative pieces.
(Non-rotatable)



Polish cutting points of A14
smoothly,
or it will affect the rotation.



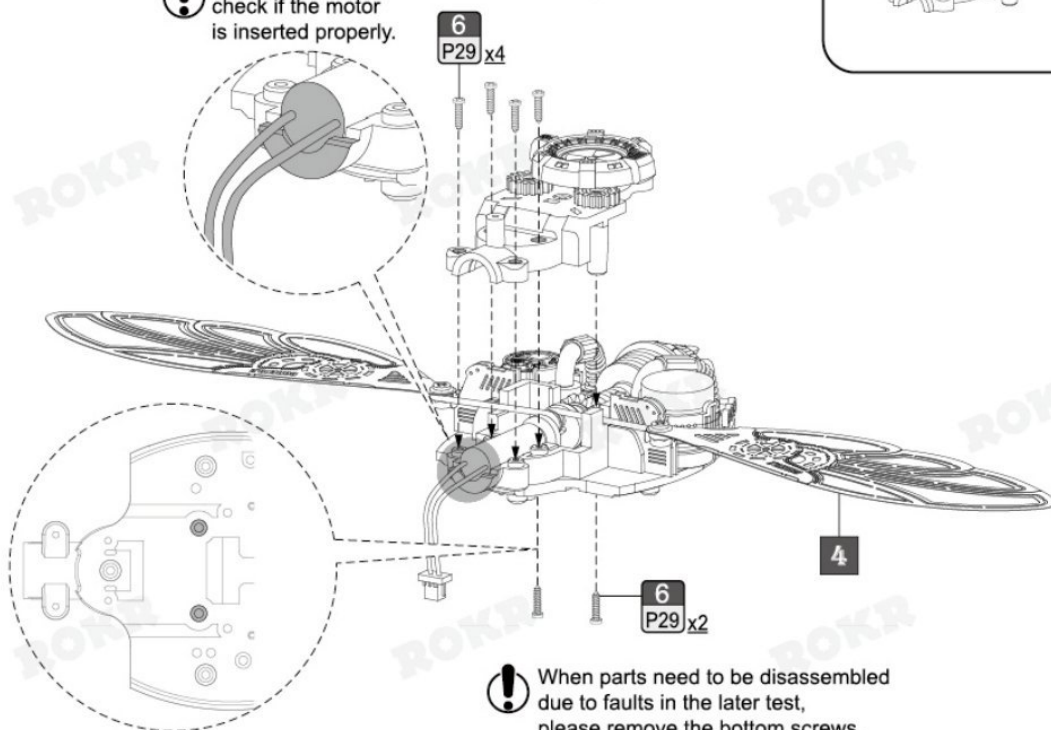
! Trim cutting points of A5 twice.



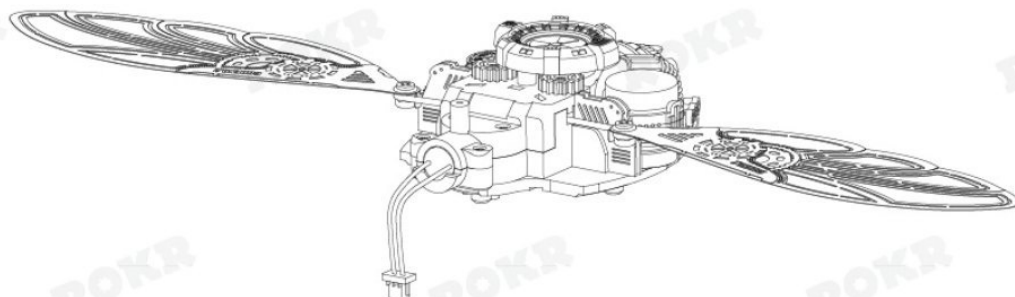
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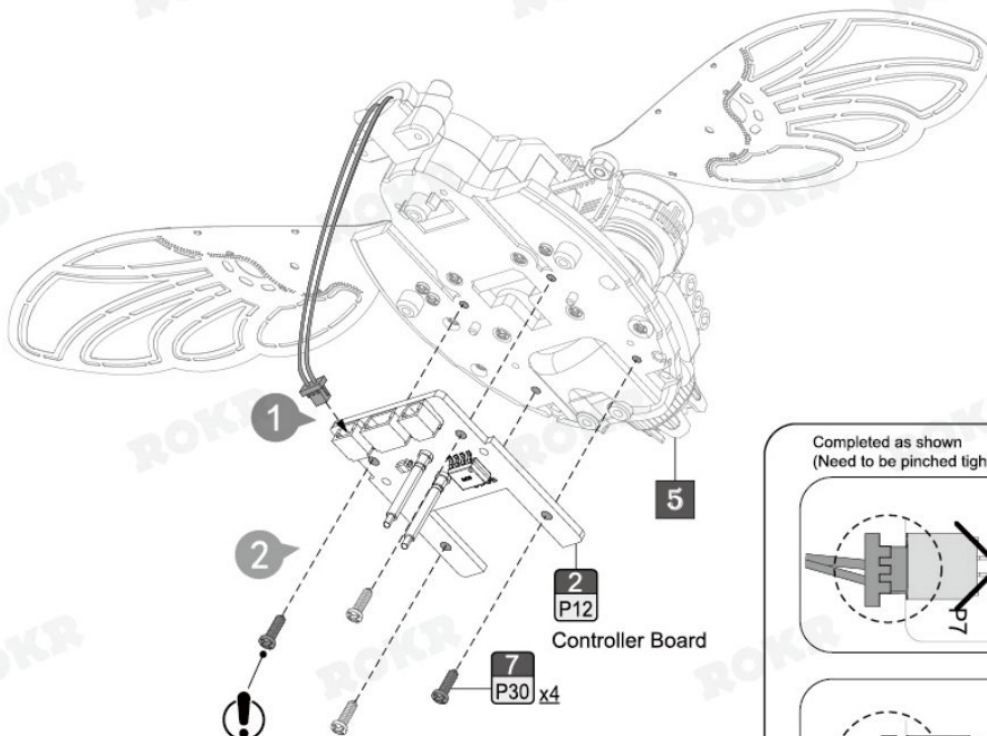
<2>

! Before assembly,
check if the motor
is inserted properly.



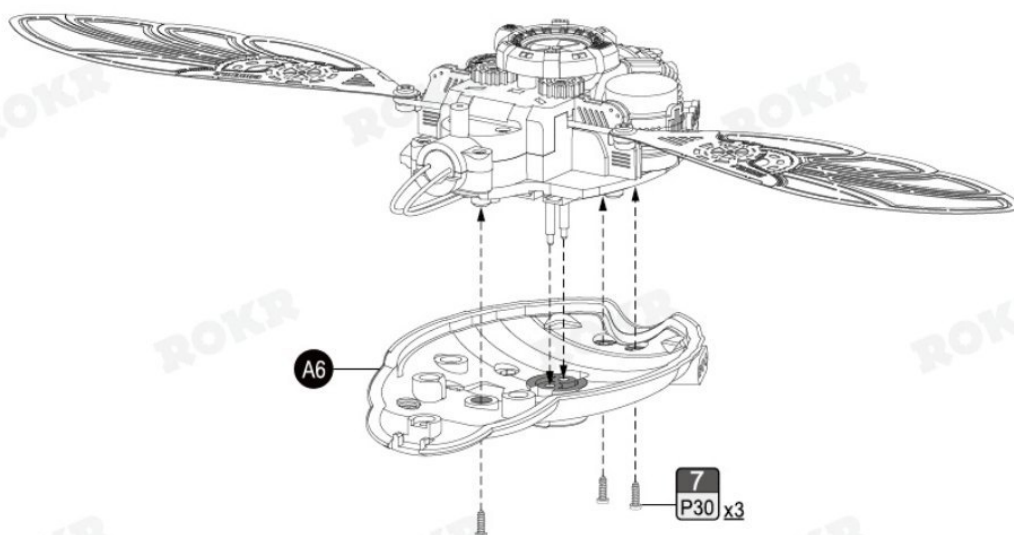
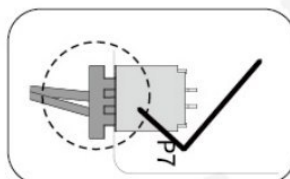
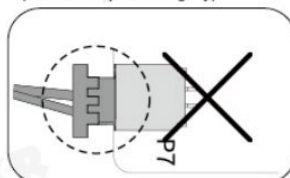
! When parts need to be disassembled
due to faults in the later test,
please remove the bottom screws.



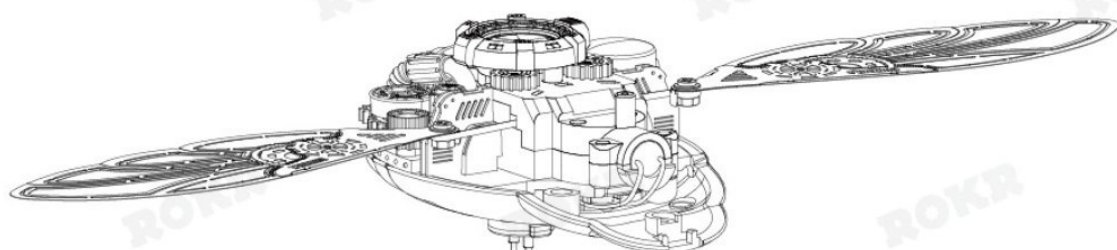


Tighten two screws diagonally.
If screws are sufficient, all screws can be secured.

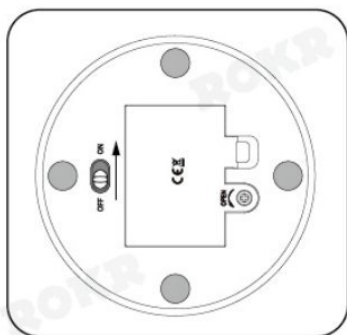
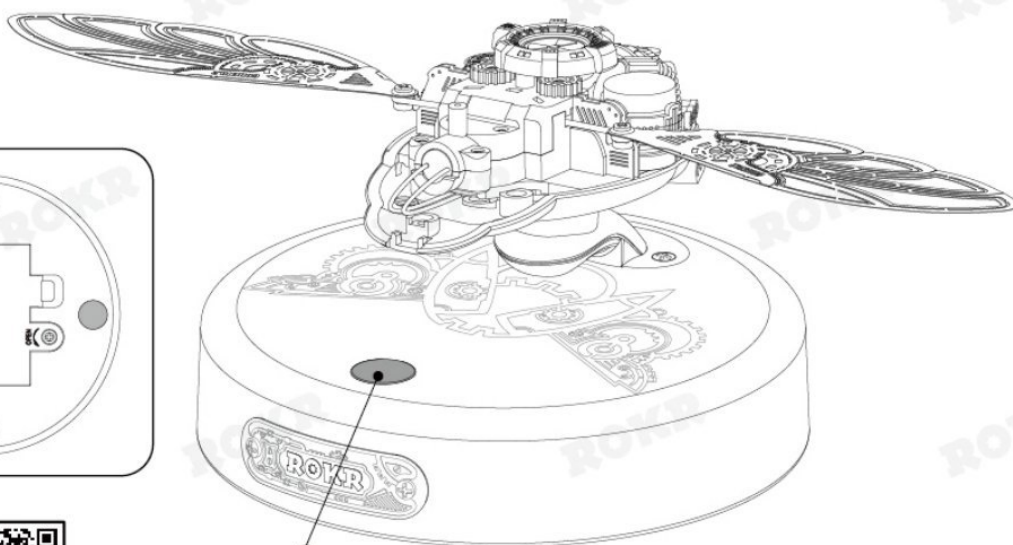
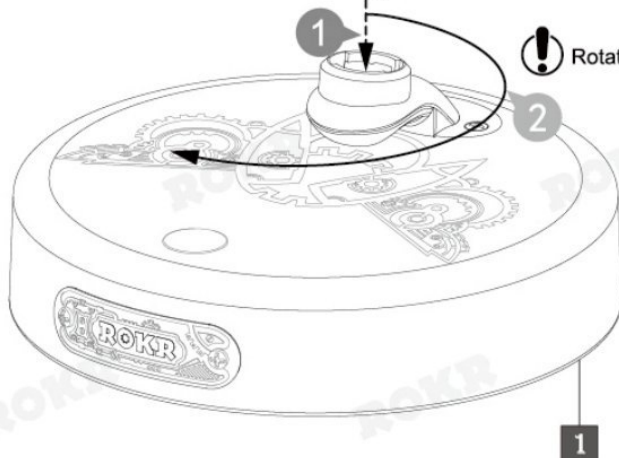
Completed as shown
(Need to be pinched tightly)



Take off this part after testing.



! Rotate 90° clockwise.



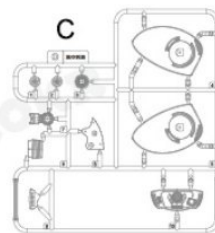
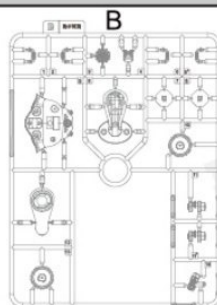
If wings cannot vibrate,
please scan this code to find out
the cause and solutions.



1. Turn on the switch in the bottom.
2. Touch the button to test if wings vibrate.
3. After testing, remove **A6** from it.



7



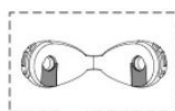
2

6

7

7

<1>



B9



F6



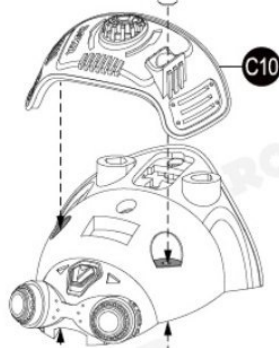
Suggest to take off F6 by hand.

B14



The position of the gray triangle sign can be cut with pliers, and the position of the gray circular sign can be broken by hand.

B14

6
P29 x2

7

<2>



Press light beads into holes with the screwdriver.

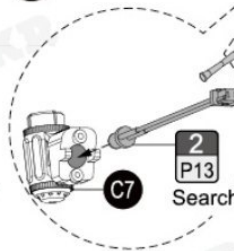
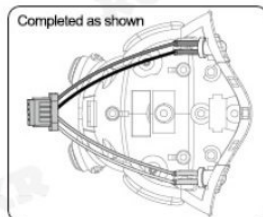
(Red & black wires)

2
P14

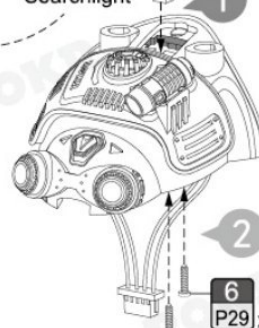
Double signal lights

(Yellow & White wires)

Completed as shown

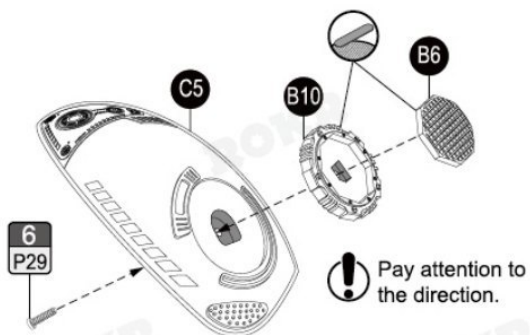
2
P13

Searchlight

6
P29 x2

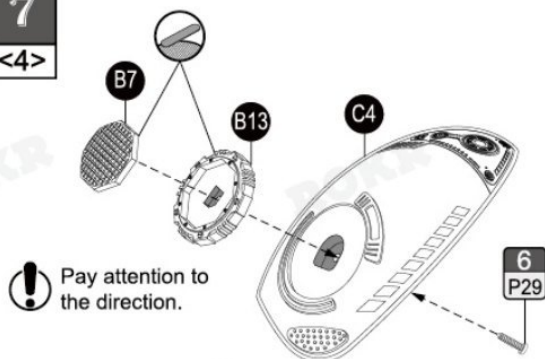
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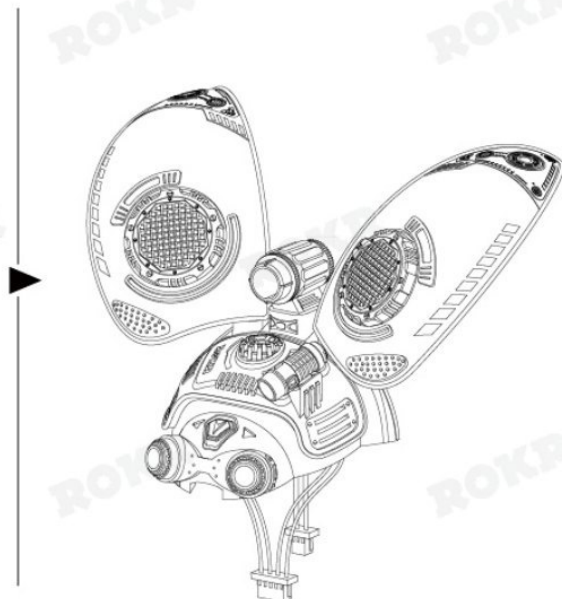
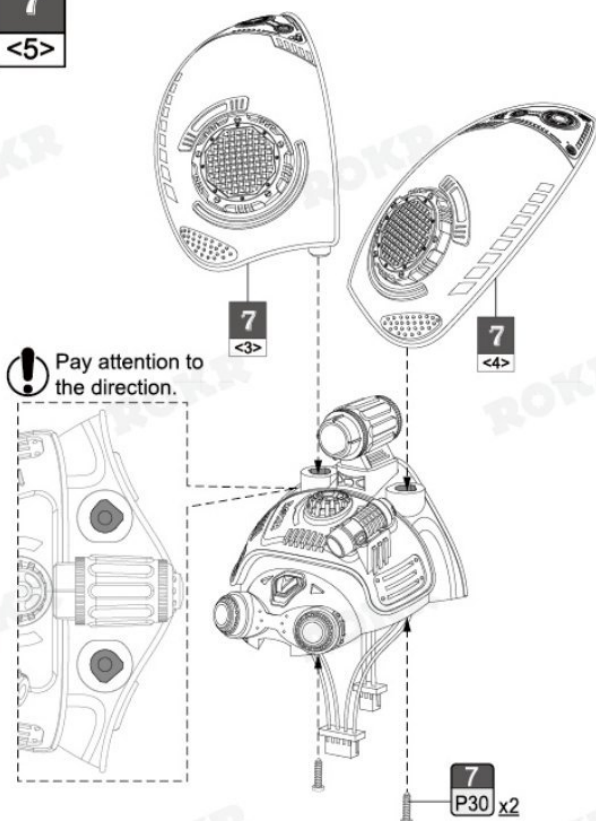
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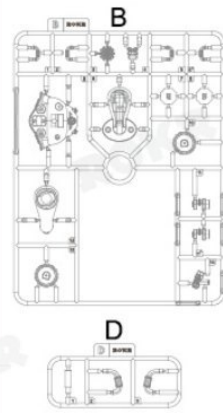
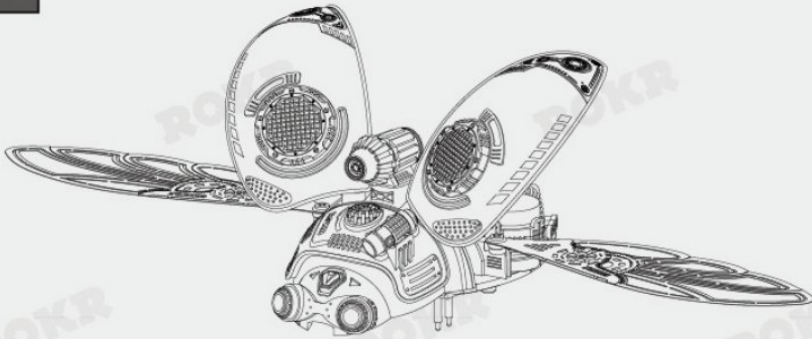


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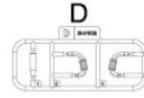
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8



6

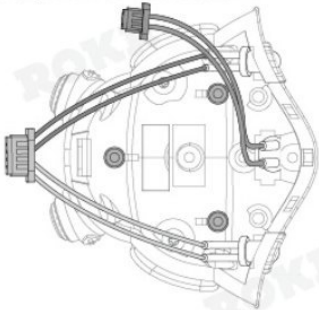


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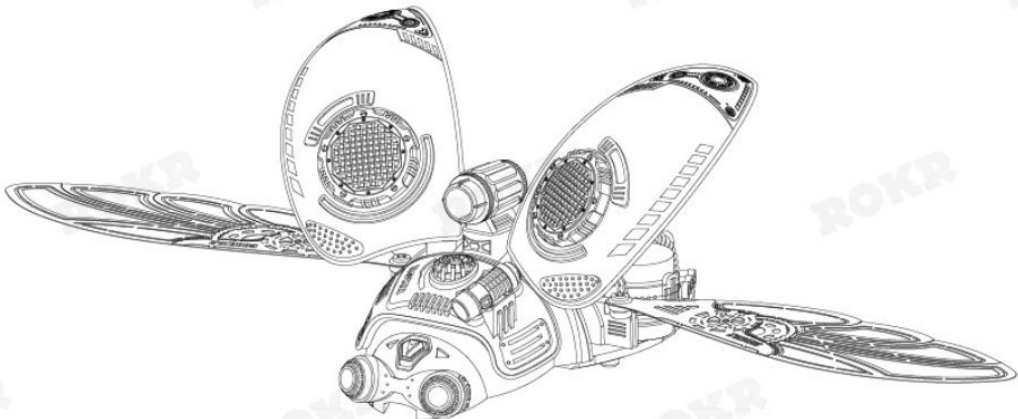
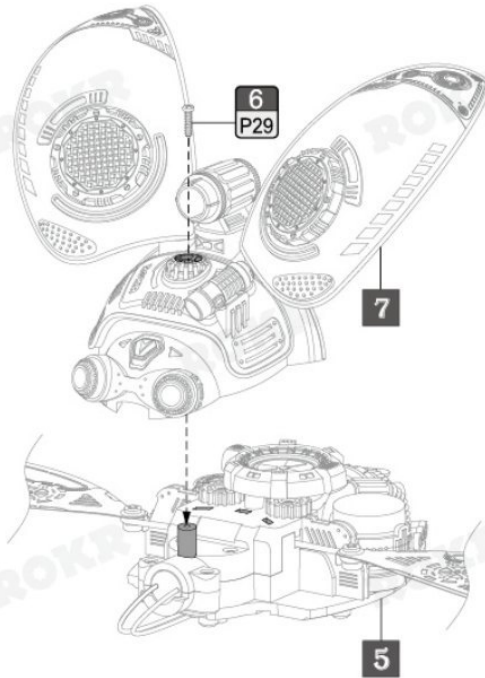
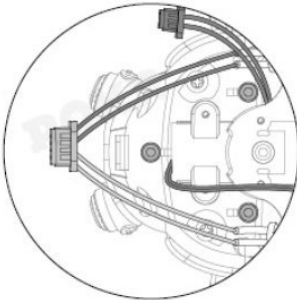
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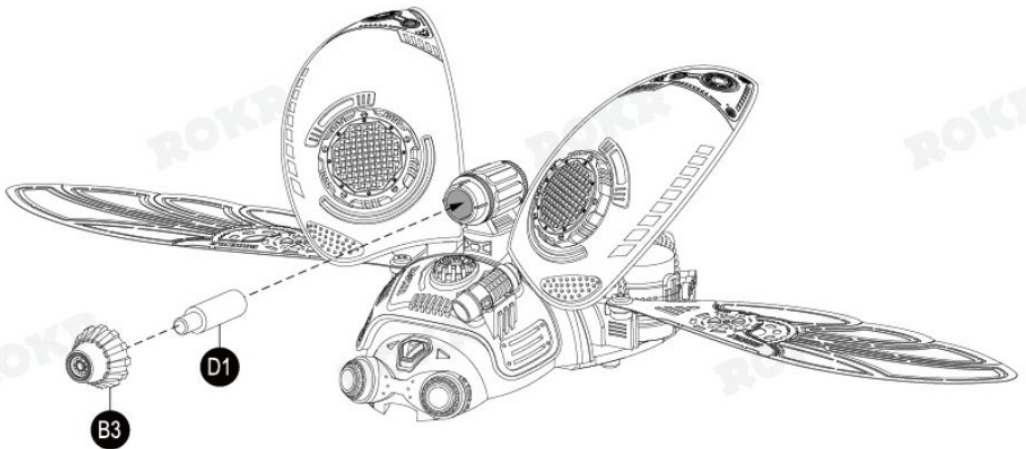


Before assembly,
arrange the wires in order as shown.



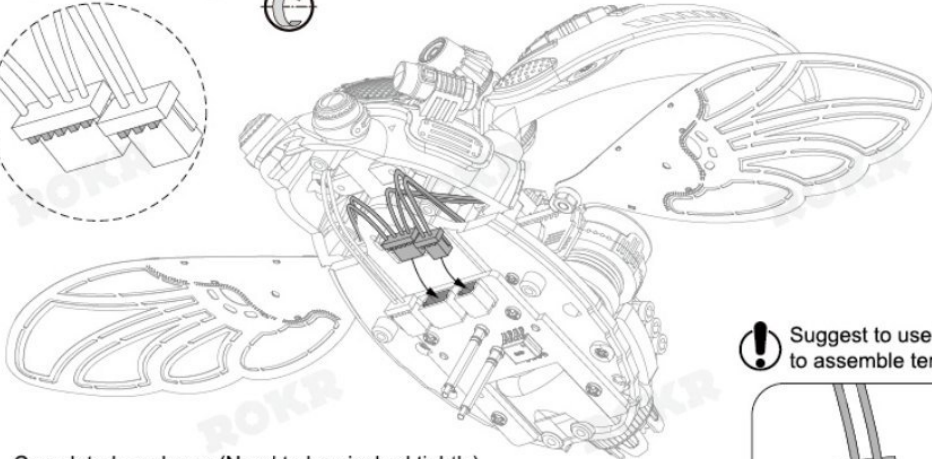
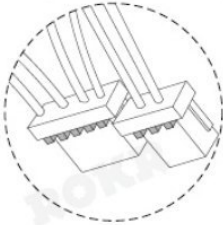
Completed as shown



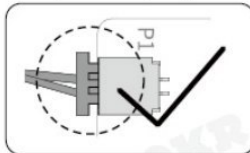
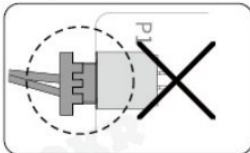


! The cutting point of B3 is adjusted as far down as possible.

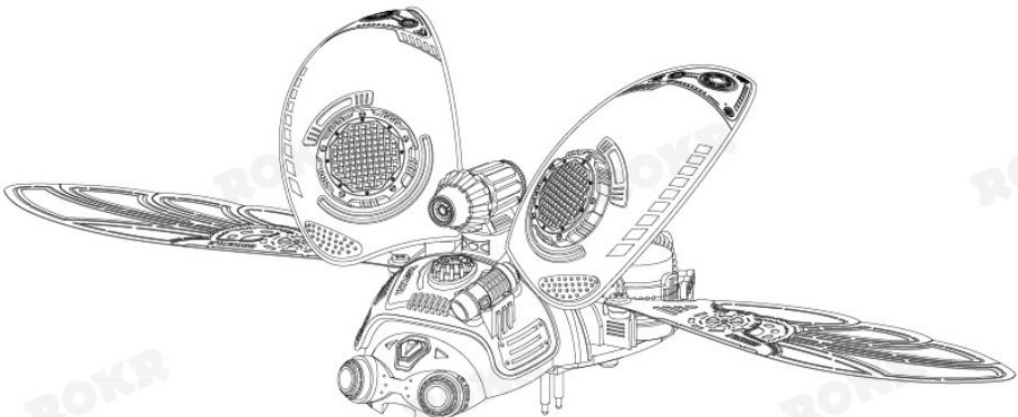
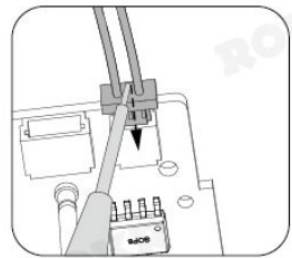
! Pay attention to the direction.



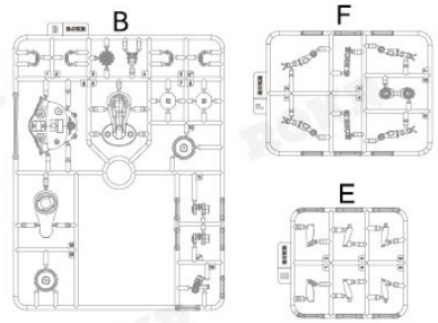
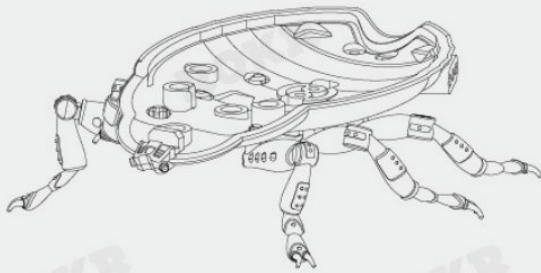
Completed as shown (Need to be pinched tightly)



! Suggest to use the screwdriver to assemble terminals.



9



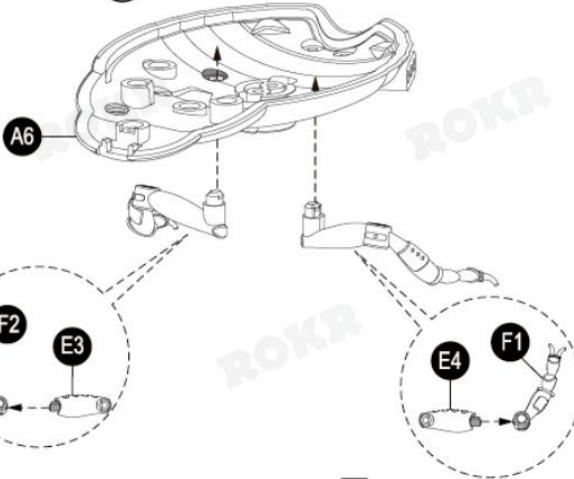
9

<1>

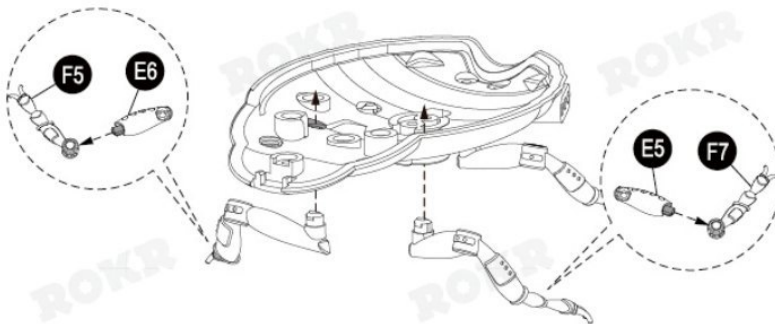
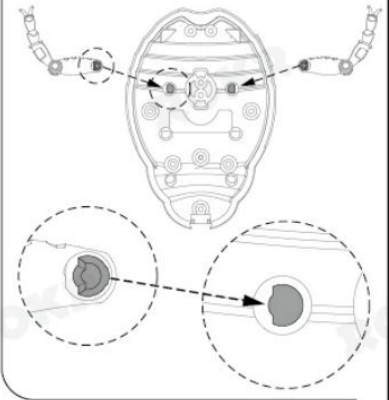


Scan the code for assembly videos

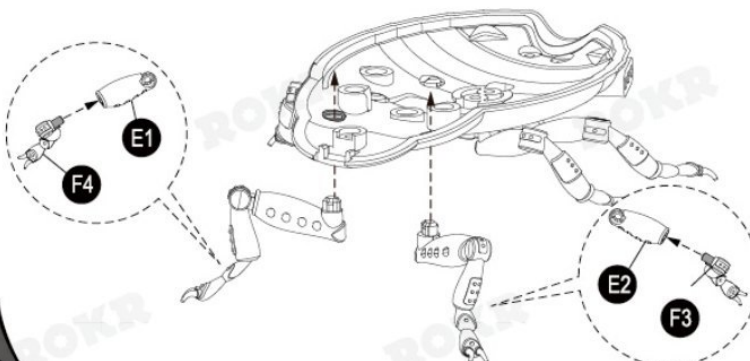
! A6 is a borrowed part for test steps.



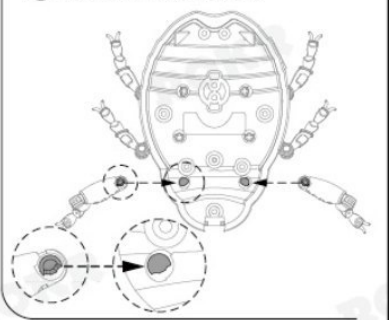
! Assemble legs into holes more easily as shown directions.



! Assemble more easily as shown directions.

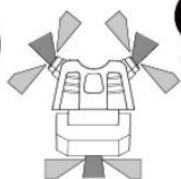


! Assemble more easily as shown directions.

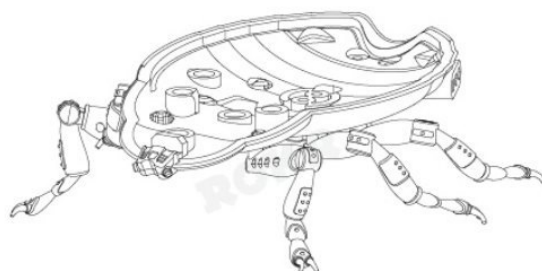
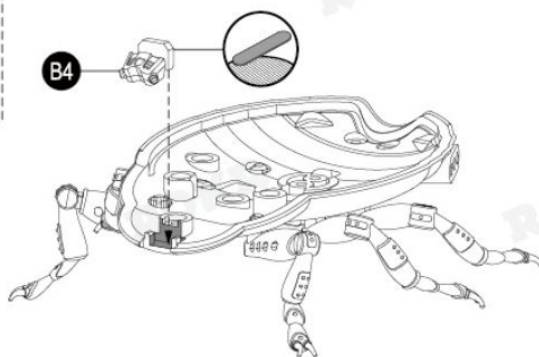


9

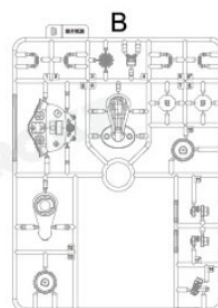
<2>



B4



10



7

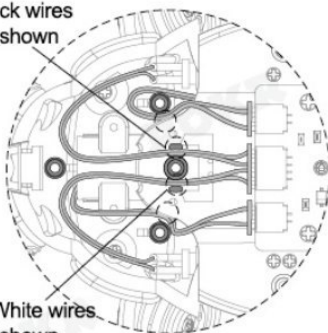
1



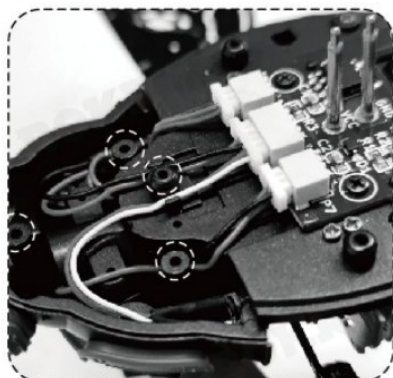
Before assembly, please arrange wires in order as shown to avoid blocking the hole.



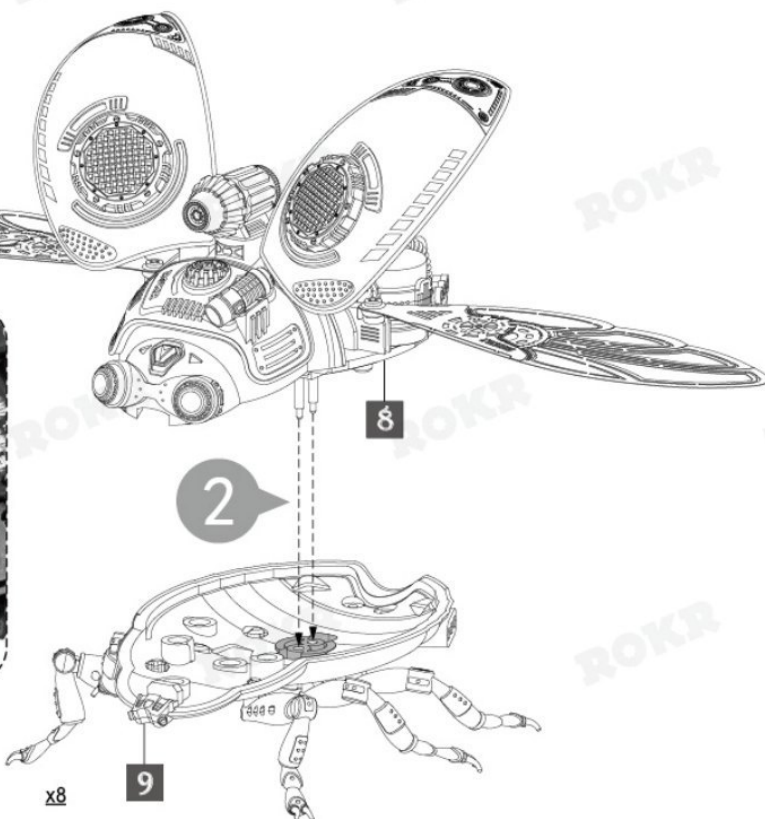
Red & Black wires
Clamp as shown



Yellow & White wires
Clamp as shown



Confirm the wire alignment again.
Do not pass wires above
four holes as shown.

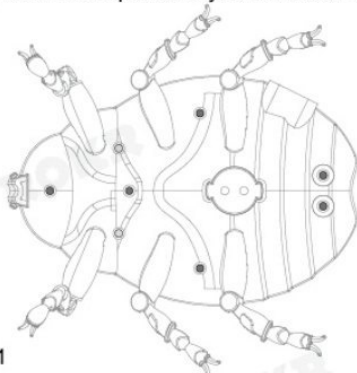


2

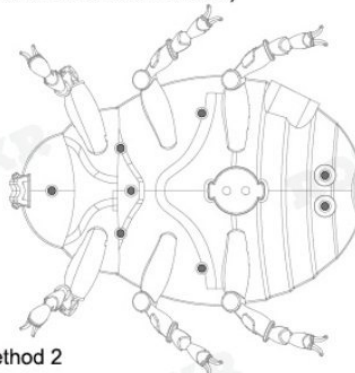
3



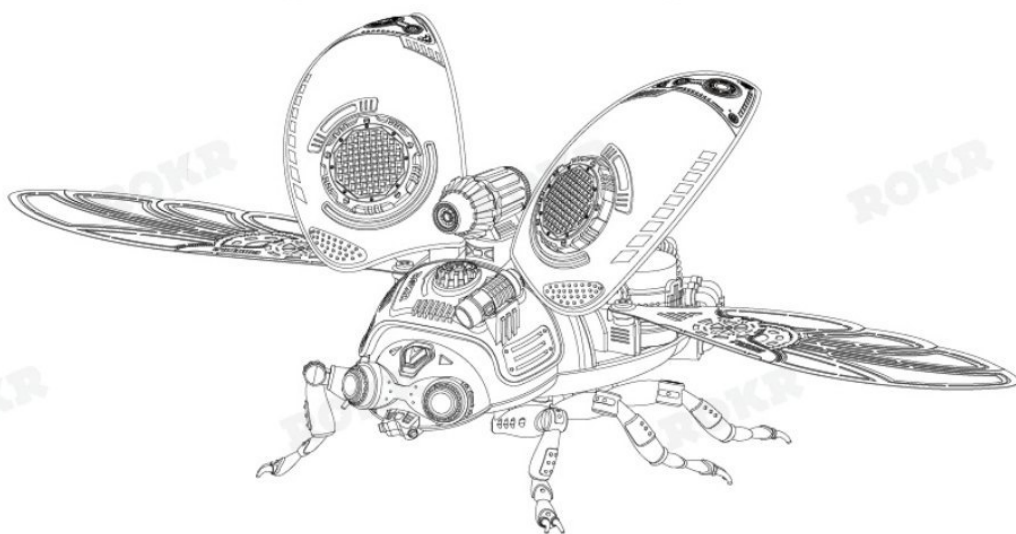
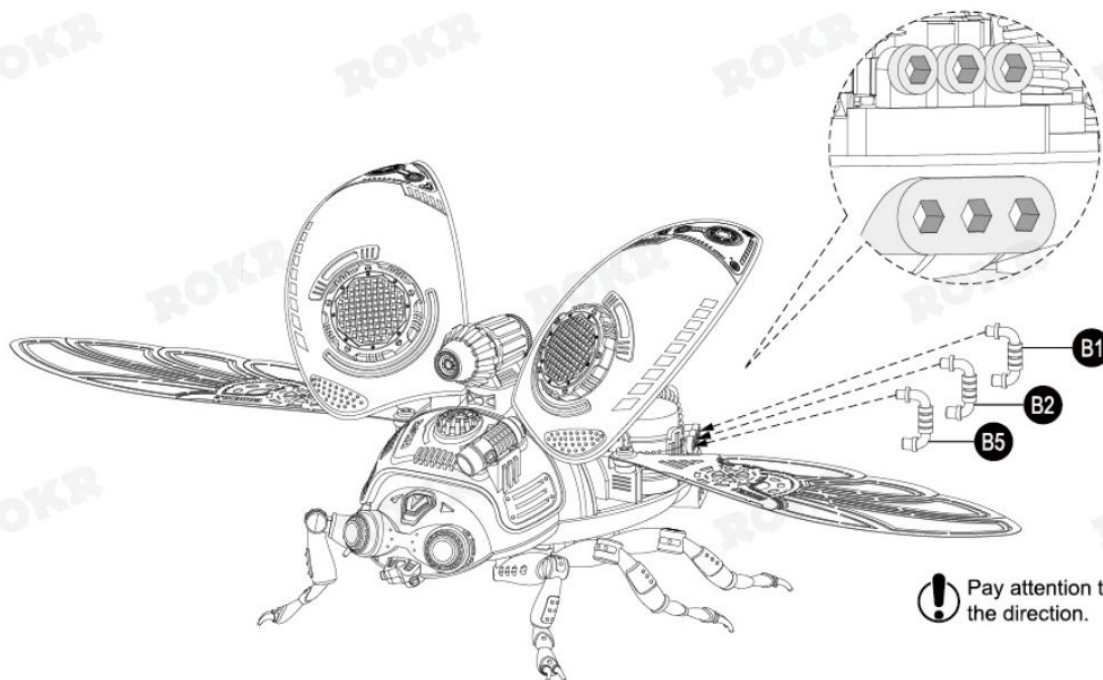
Assemble eight screws **7** **P30** into the shadow holes.
(Holes have spare and you can assemble screws into these shadow holes.)

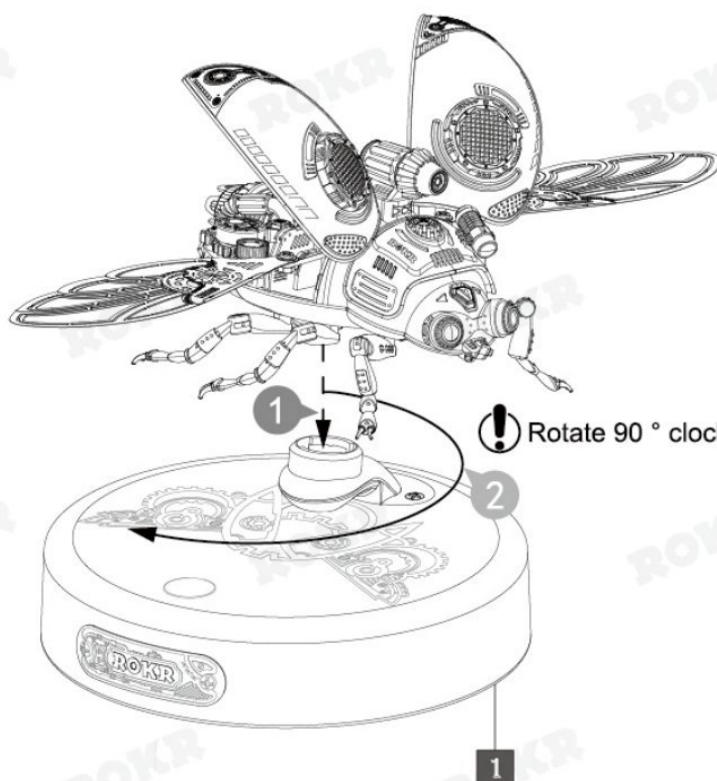


Method 1



Method 2





Complete



If wings cannot vibrate,
please scan the code to check
its causes and solutions.

Note:

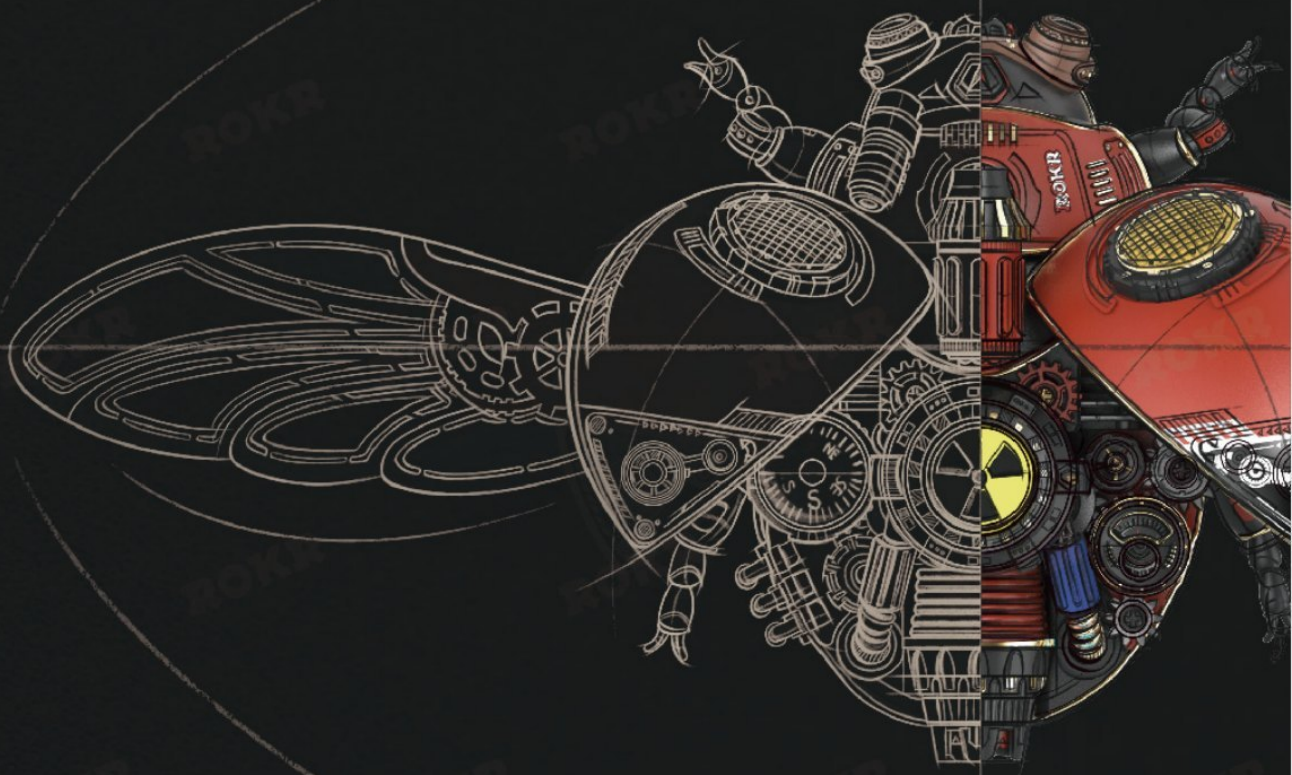
1. After starting, it can run continuously for 3 minutes
(It will automatically stop after 3 minutes, so do not worry about forgetting to turn it off).
2. Do not touch the wings and exposed gears during operation to prevent damage.
3. Please keep the toolkit of the product properly for later maintenance.

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