

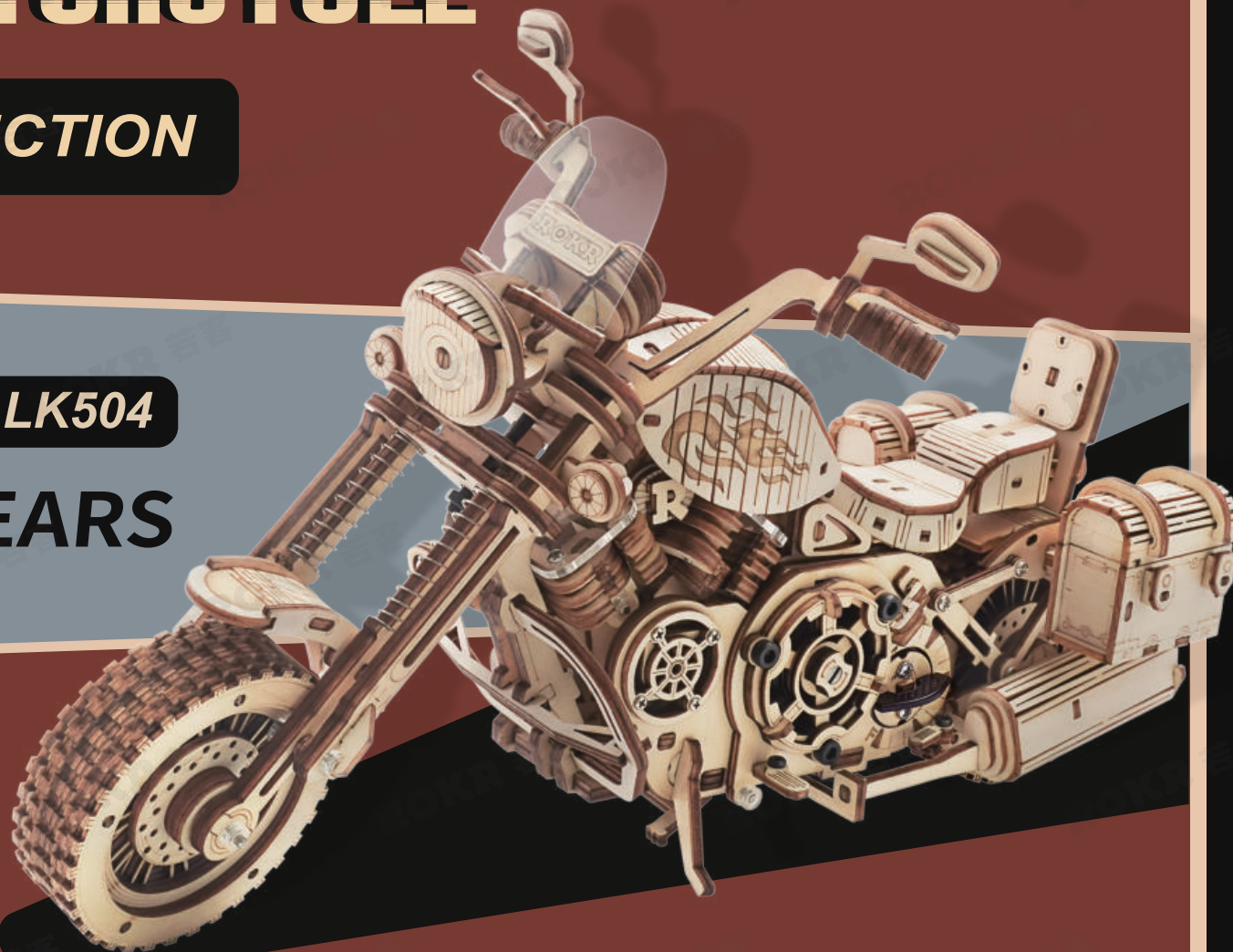
CRUISER MOTORCYCLE

ROKR

ASSEMBLY INSTRUCTION

3D WOODEN PUZZLE **LK504**

MECHANICAL GEARS



WARNING:

The product is for people who include and over 14 years old.
Kids should assemble under the guidance of adults.

MAINTENANCE:

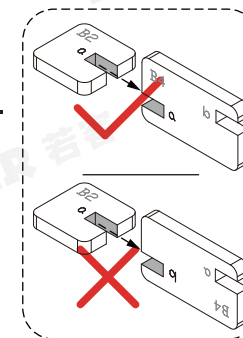
1. Keep the product away from the source of ignition and water to prevent any damage.
2. Don't use chemical reagents like alcohol, ammonia water to clean the product.
3. Use clean and soft fabric to clean the product if necessary.

ATTENTION



Product Display

1. **Take off the pieces** from the board according to each step **before assembling**, and place them properly in case of missing.
2. According to the instructions when you assemble all the pieces. **Keep properly the instructions and validated after assembly.**
3. Polish the parts with sand paper, **enhance aesthetic feeling** and gear lubrication.
4. **Repair with glue** prepared by yourself if the wooden pieces would be break.
5. There are letters on some parts as shown, **assemble them together with same letters.**
6. Scan the **QR code** with remind for assembly video.
7. There is a little different from several parts and the pictures on instruction, **subject to parts number.**
8. There are **spare parts** on wooden board.



*CUSTOMER SERVICE



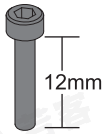
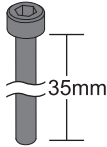








ROKR Facebook: [@rokrofficial](#) Email: service@robotime.com










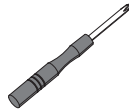
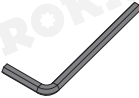

Please contact us on Facebook or email if you have any questions.


FAQ:

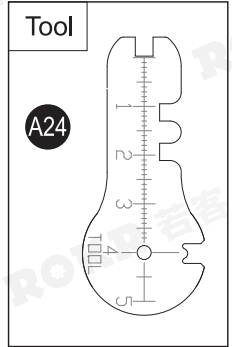
| Problem | Cause | Solution |
|---|---|---|
| 1.The motorcycle does not run smoothly. | <ol style="list-style-type: none">1.The rubber ring is not inserted in the correct position.2.The transmission parts were not sanded or waxed. | <ol style="list-style-type: none">1.When turning the metal key clockwise, if the knob rotates smoothly, observe whether the rear wheel rotates with the knob. If the rear wheel does not rotate, turn the motorcycle over and adjust the rubber ring to the correct position with the small screwdriver.2.Observe the up and down movement of the piston. If the piston does not move smoothly, observe whether the steel shaft under the piston and the shaft sleeve interfere with other wooden boards. If there is interference, it can be adjusted with a screwdriver. |
| 1.Motorcycles cannot travel in a straight line. | <ol style="list-style-type: none">1.The front of the motorcycle is not aligned.2.The motorcycle body is not righted.3.Uneven ground. | <ol style="list-style-type: none">1.Refer to page 29 to adjust the direction of the motorcycle.2.Refer to page 30 to confirm whether the driving steps are correct.3.Select a flat ground |


Parts list (Suggest to put all the parts in a box to prevent loss.)

| Item | Spring | Socket head cap screw | Socket head cap screw | Socket head cap screw | Hexagon nut | Screw | Screw | Screw | Black Screw | Black rubber ring | Black rubber ring | White silicone rubber ring |
|--------------|---|--|--|--|---|--|--|--|--|--|--|--|
| Item number | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 |
| Illustration |  |  6mm M3*6 |  12mm M3*12 |  35mm M3*35 |  |  16mm M2*16 |  6mm M2*6 |  6mm M1.4*6 |  5mm M2*5 |  ø34*2 |  ø55*2 |  ø15*2 |
| Quantity | 1 | 3 | 3 | 1 | 1 | 10 | 17 | 8 | 8 | 1 | 1 | 2 |


| Item | Shaft sleeve | Steel shaft | Steel shaft | Steel shaft | Steel shaft | Acrylic plate | Tension spring | Square shaft | Metal key | Screwdriver | Hexagon wrench | Small screwdriver |
|--------------|---|---|---|---|--|---|---|---|---|---|---|---|
| Item number | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 |
| Illustration |  |  15mm |  25mm |  35mm |  45mm |  |  |  |  |  |  |  |
| Quantity | 14 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |

| Item | Wind deflector | Hinge | Screw | Spring | Wax |
|--------------|---|---|---|---|--|
| Item number | P25 | P26 | P27 | P28 | P29 |
| Illustration |  |  |  |  |  |
| Quantity | 1 | 4 | 16 | 2 | 1 |






Polish the gray parts with sandpaper.




Special attention in assembly.




Ensure the connection of gears smoothly.




Ensure the connection of parts running smoothly.




Perspective changed.



Wax the gray parts with remind.




Complete 2 same parts.



Assemble the parts symmetrically.

1 Step 1

2 Step 2



Printed side



Blank side

1

A4 x2

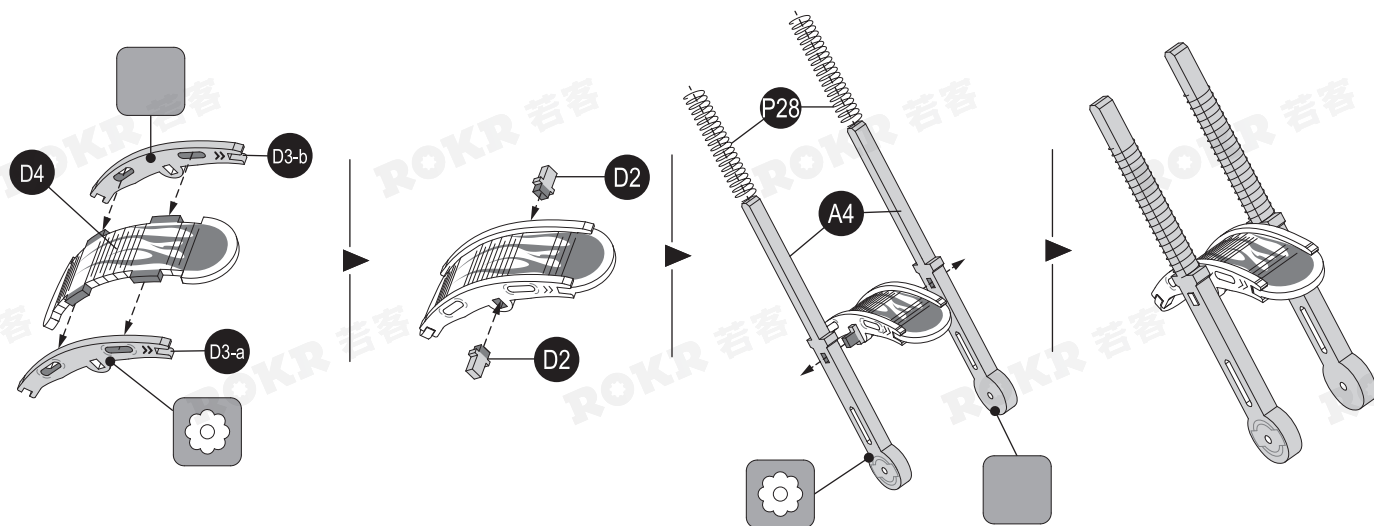
D2 x2

D3-a

D3-b

D4

P28 x2

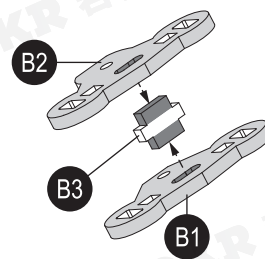


2

B1

B2

B3



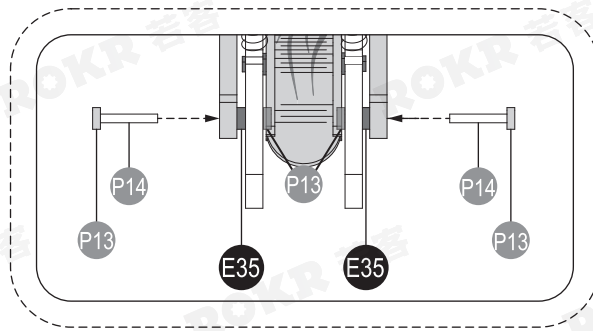
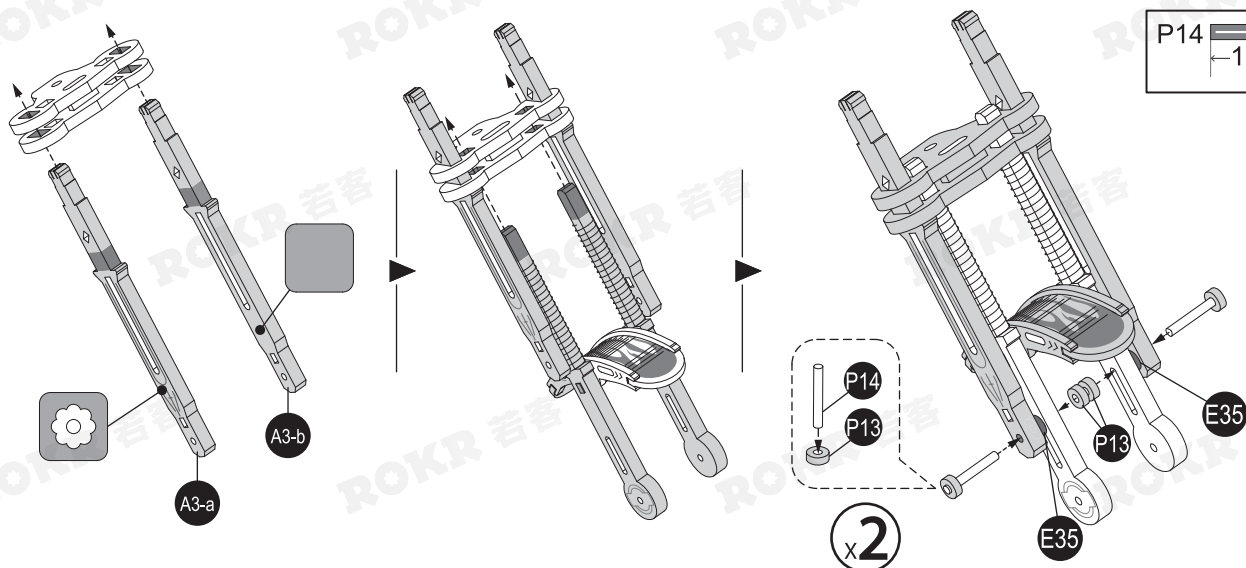
A3-a

A3-b

E35 x2

P13 x4

P14 x2

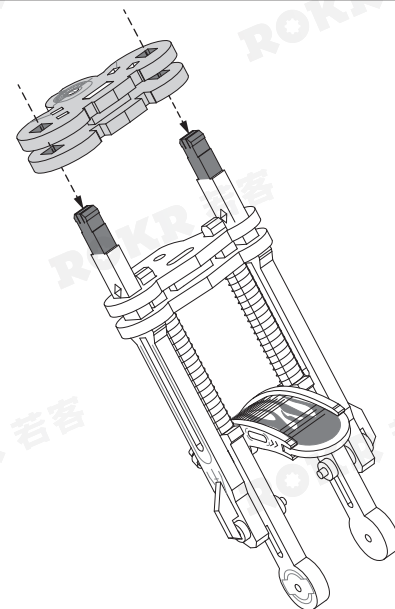
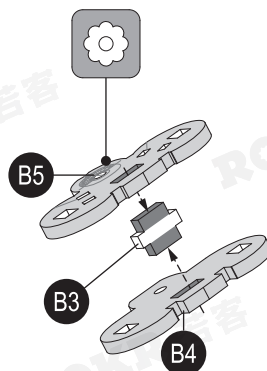
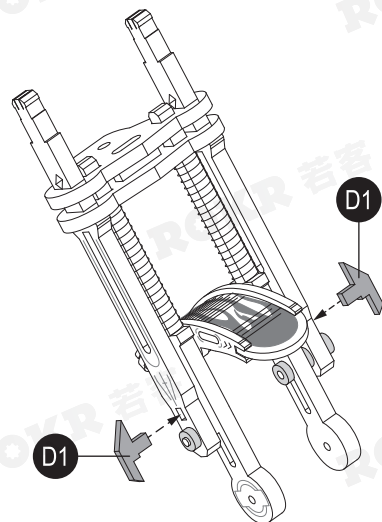


B3

B4

B5

D1 x2



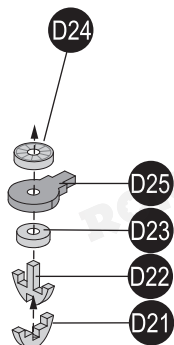
D21 x2

D22 x2

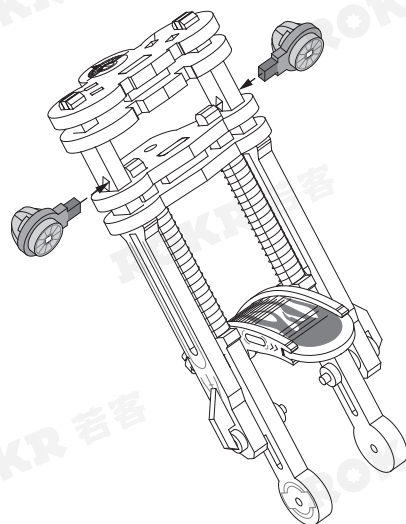
D23 x2

D24 x2

D25 x2



x2



3

A1 x2

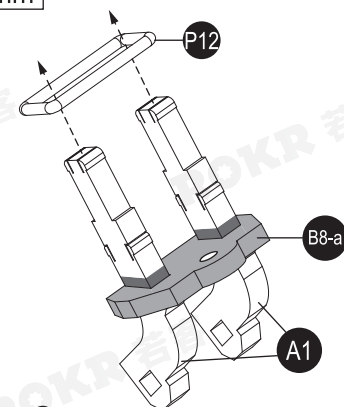
B7

B8-a

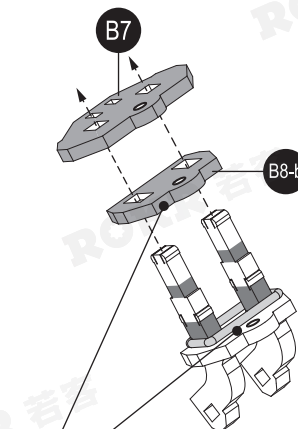
B8-b

P12

White silicone
rubber ring
P12, 15mm



Pay attention to the
assembly direction of part B8-a.



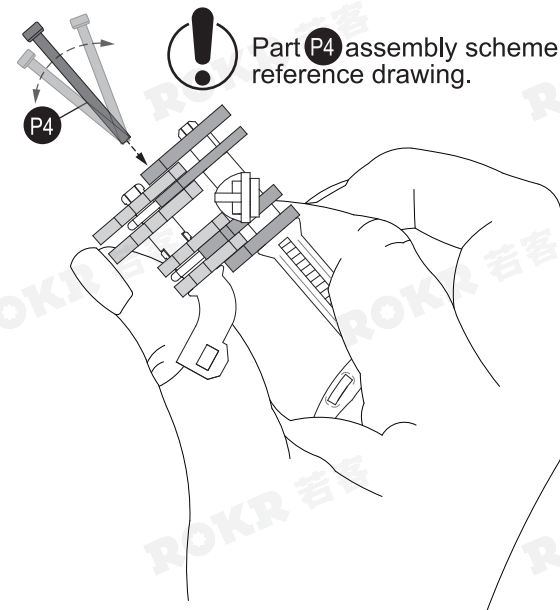
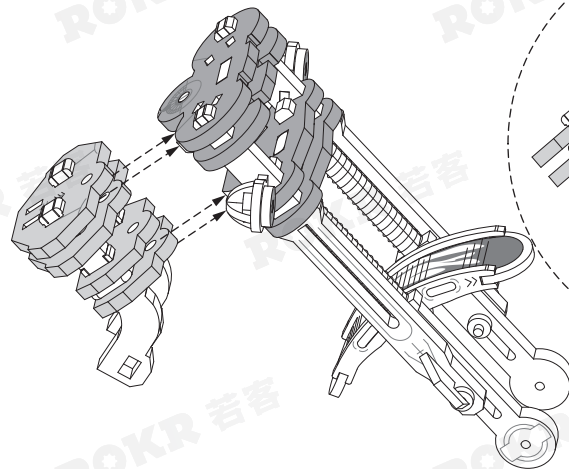
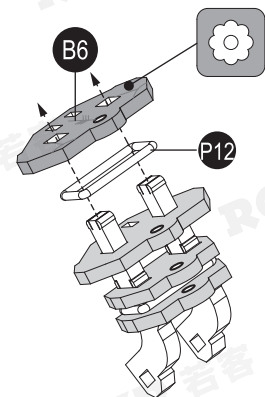
Pay attention to the
direction of the round
hole.

B6

P4

P5

P12



4

B32 x8

B33 x2

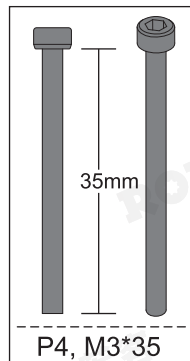
B34 x2

B35 x2

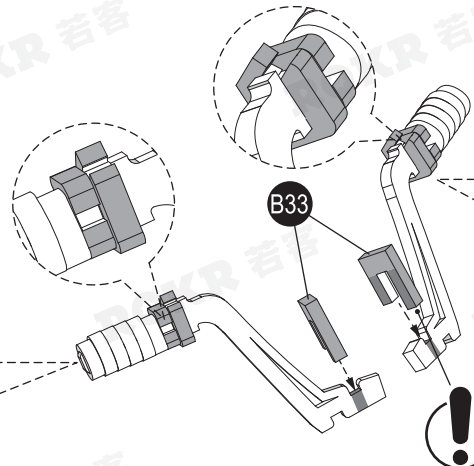
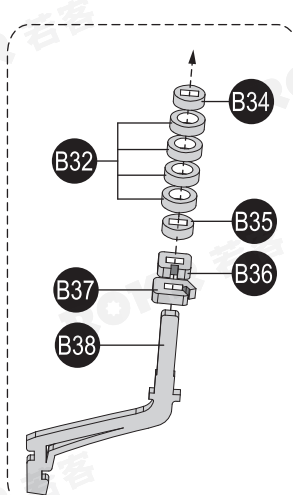
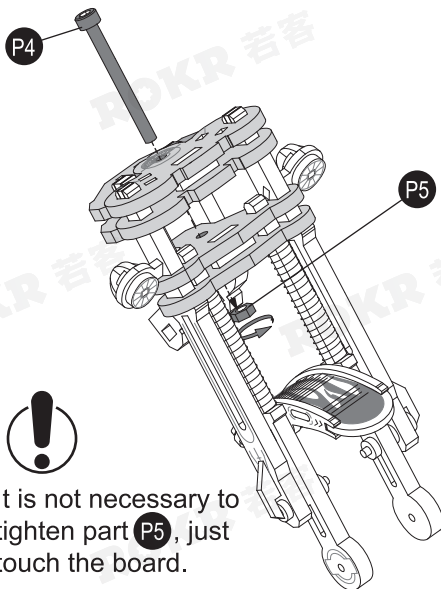
B36 x2

B37 x2

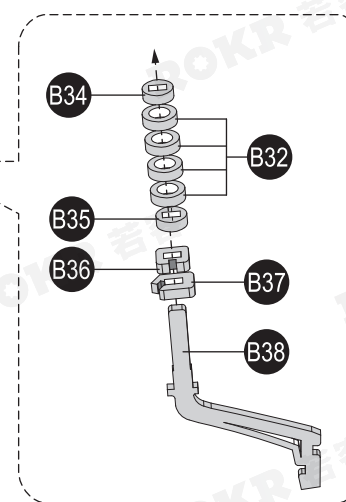
B38 x2



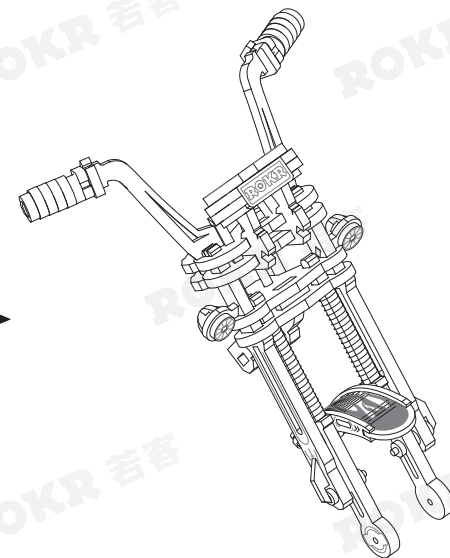
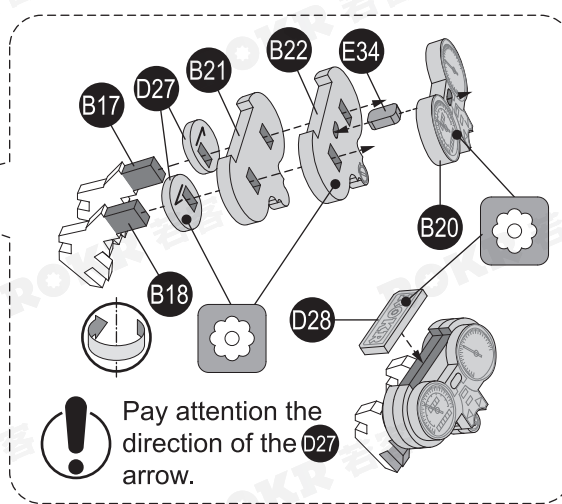
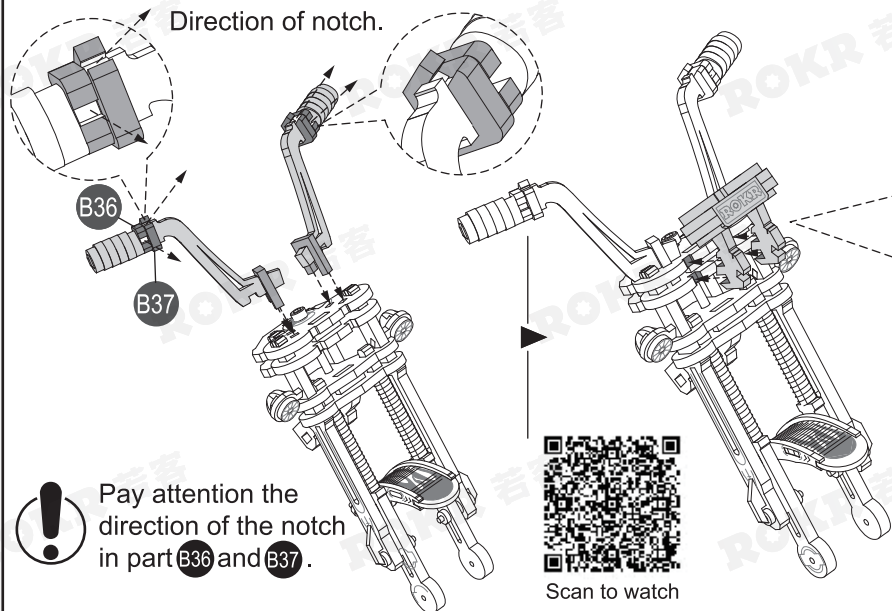
It is not necessary to tighten part P5, just touch the board.



Pay attention to distinguish the long and short sides of part B33

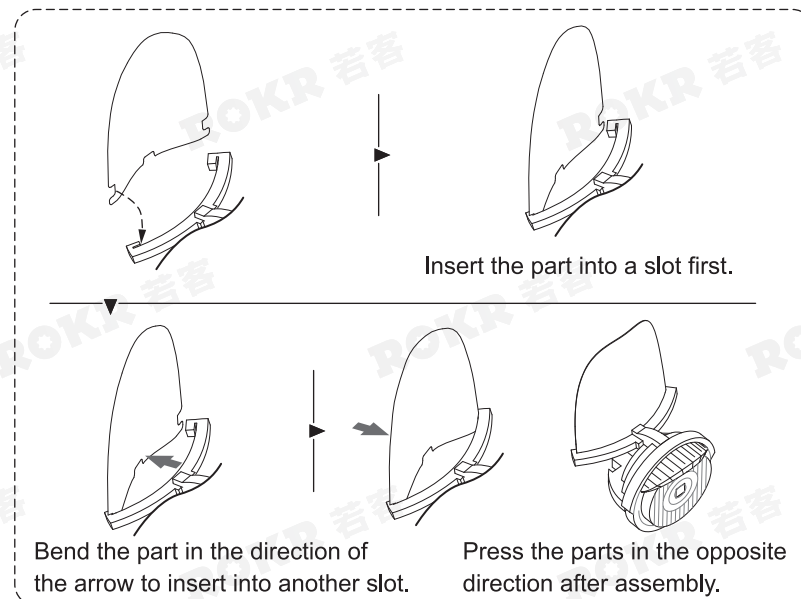
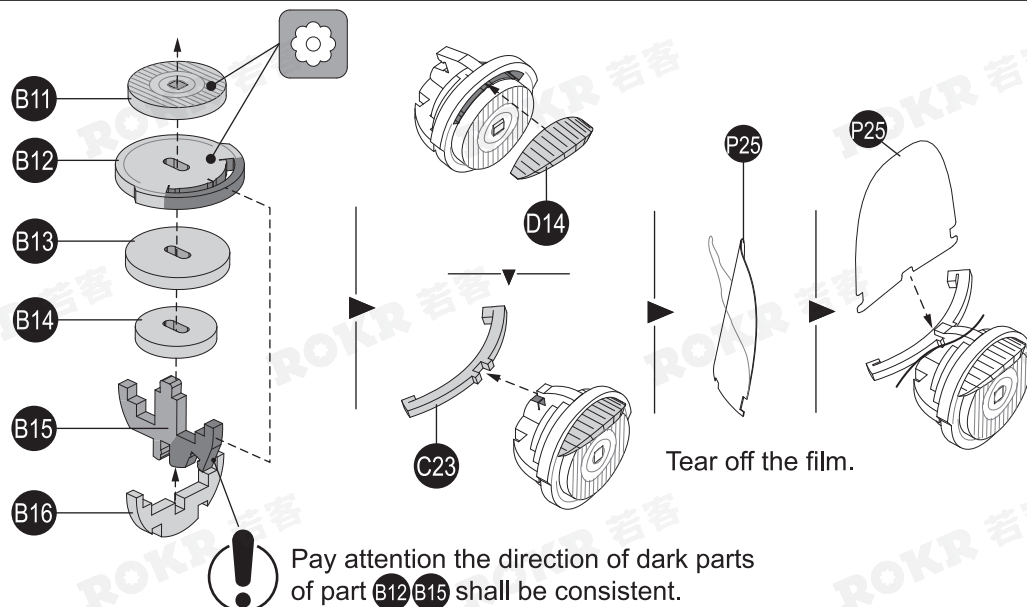


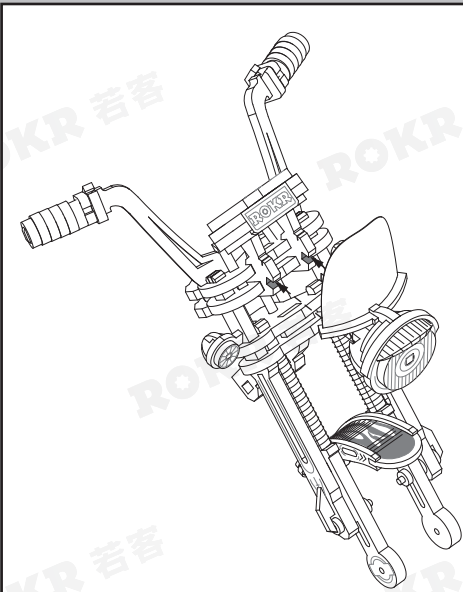
B17
B18
B20
B21
B22
D27 x2
D28
E34



5

B11
B12
B13
B14
B15
B16
C23
D14
P25



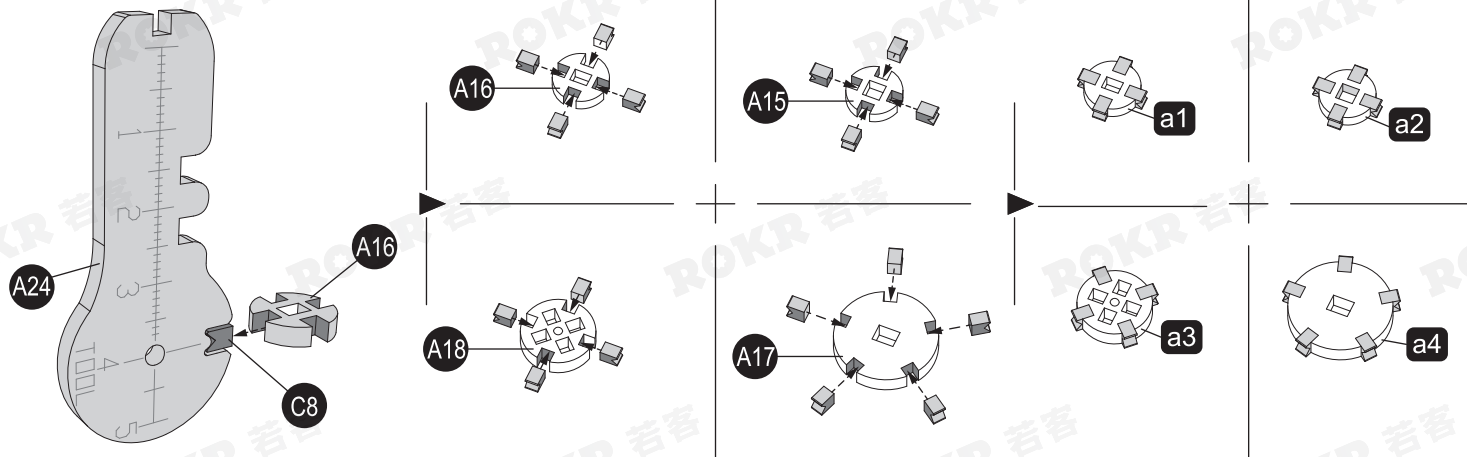


6

A15
A16
A17
A18
A24
C8 x17



Put parts C8 into the slot of tool A24 to help C8 insert the part. C8 x17

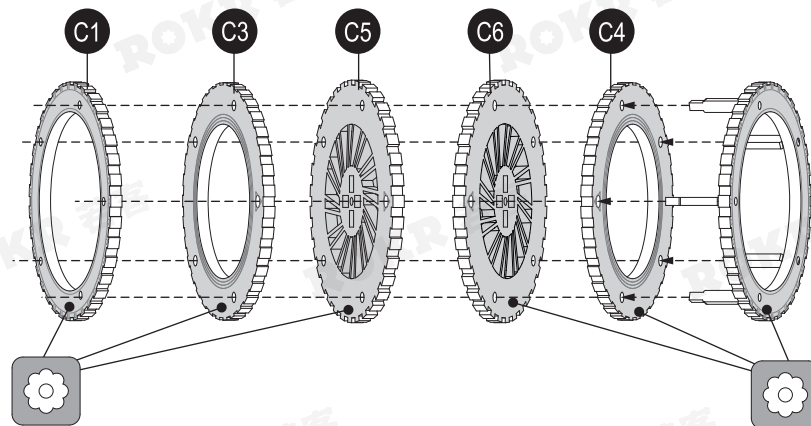
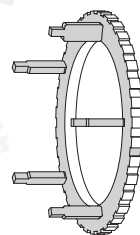
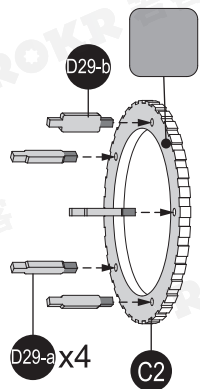


7

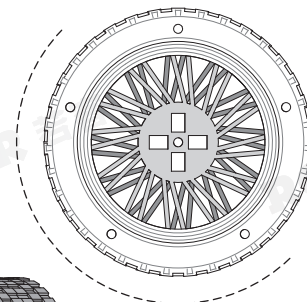
C1 x2
C2 x2
C3 x2
C4 x2
C5 x2
C6 x2
D29-a x8
D29-b x2



Please remove and assembly the parts step by step to prevent confusion.



Pass part D29-b through the large circular holes of parts C3, C4, C5 and C6 in turn.



x2

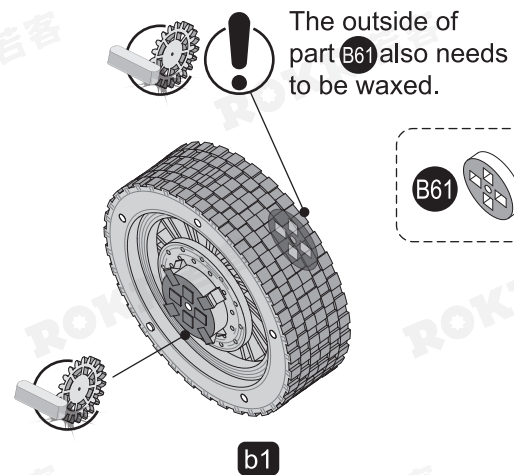
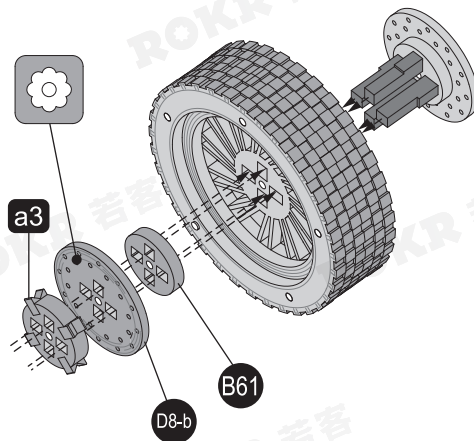
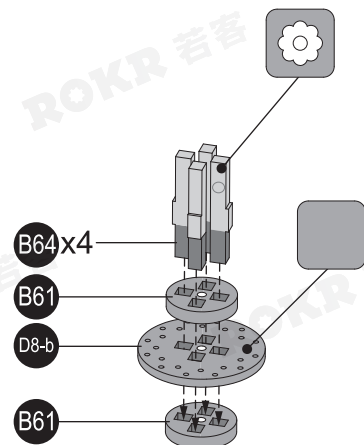


Scan to watch

B61 x3

B64 x4

D8-b x2

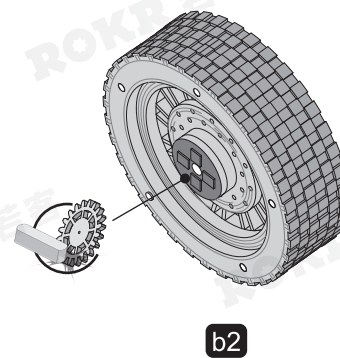
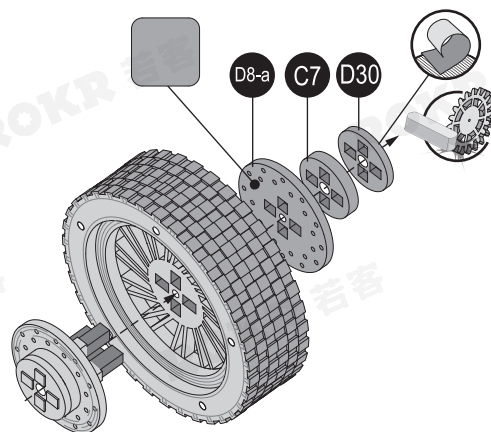
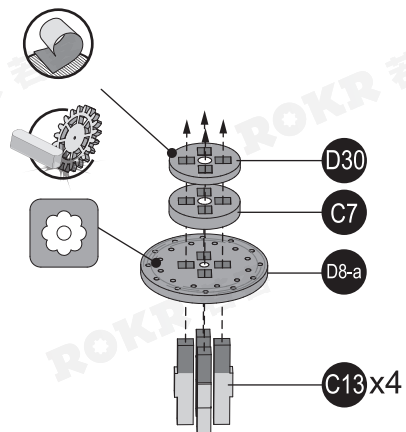


C7 x2

C13 x4

D8-a x2

D30 x2



D9 x2

D10-a

D10-b

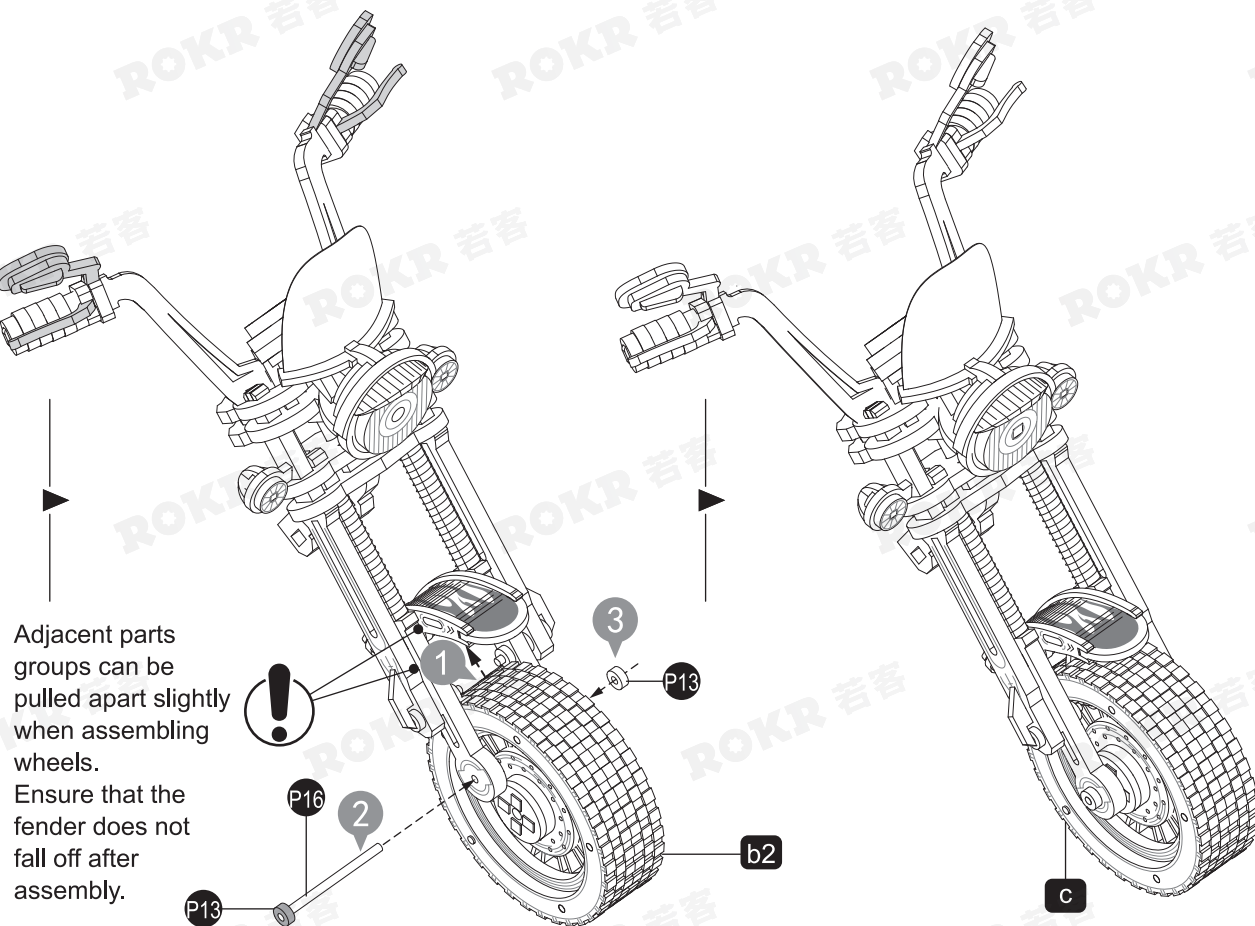
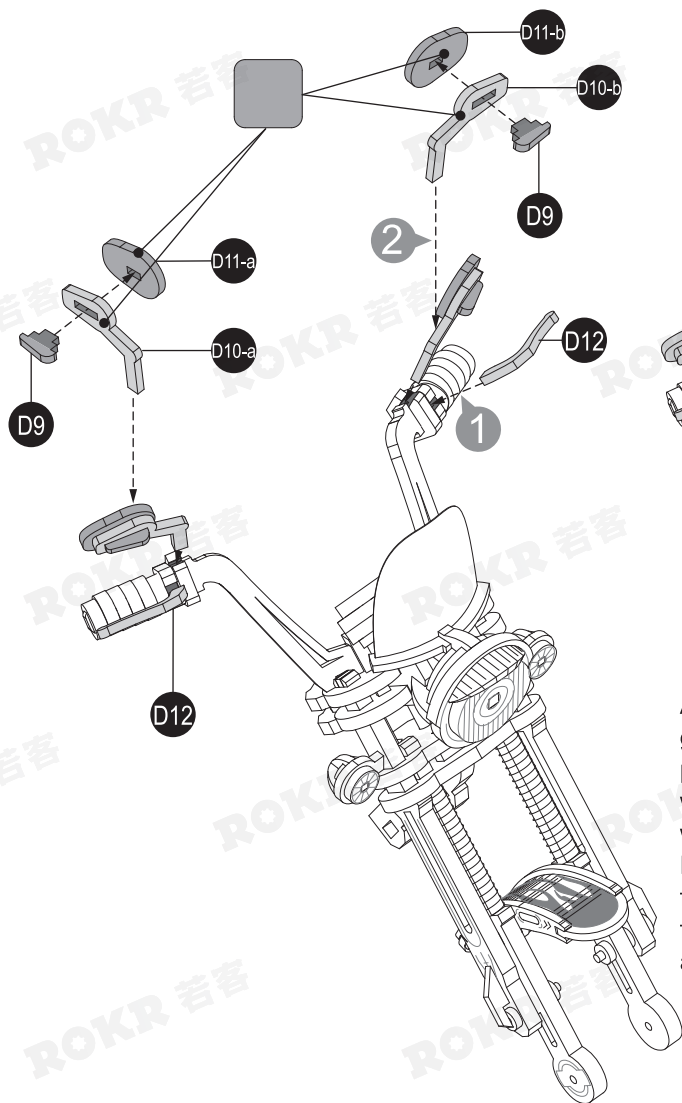
D11-a

D11-b

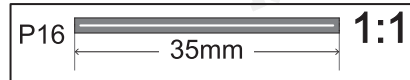
D12 x2

P13 x2

P16



Adjacent parts groups can be pulled apart slightly when assembling wheels. Ensure that the fender does not fall off after assembly.



Test the wheels for smooth rotation. If the rotation is not smooth, the position of part P13 can be adjusted to increase the gap on both sides of the wheel.

9

A11

A13

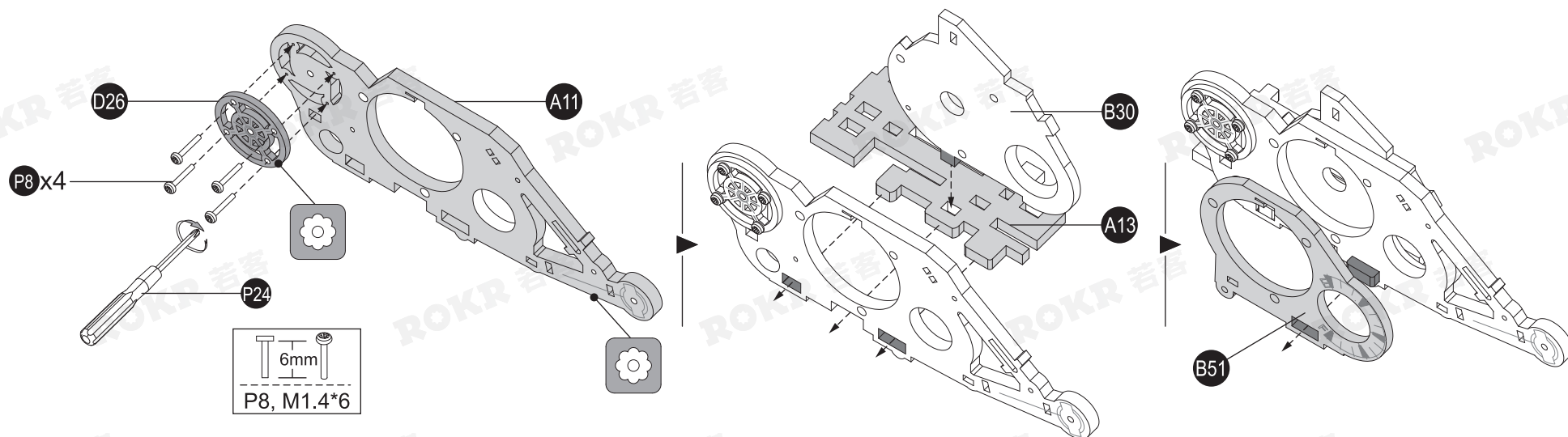
B30

B51

D26

P8 x4

P24



B65

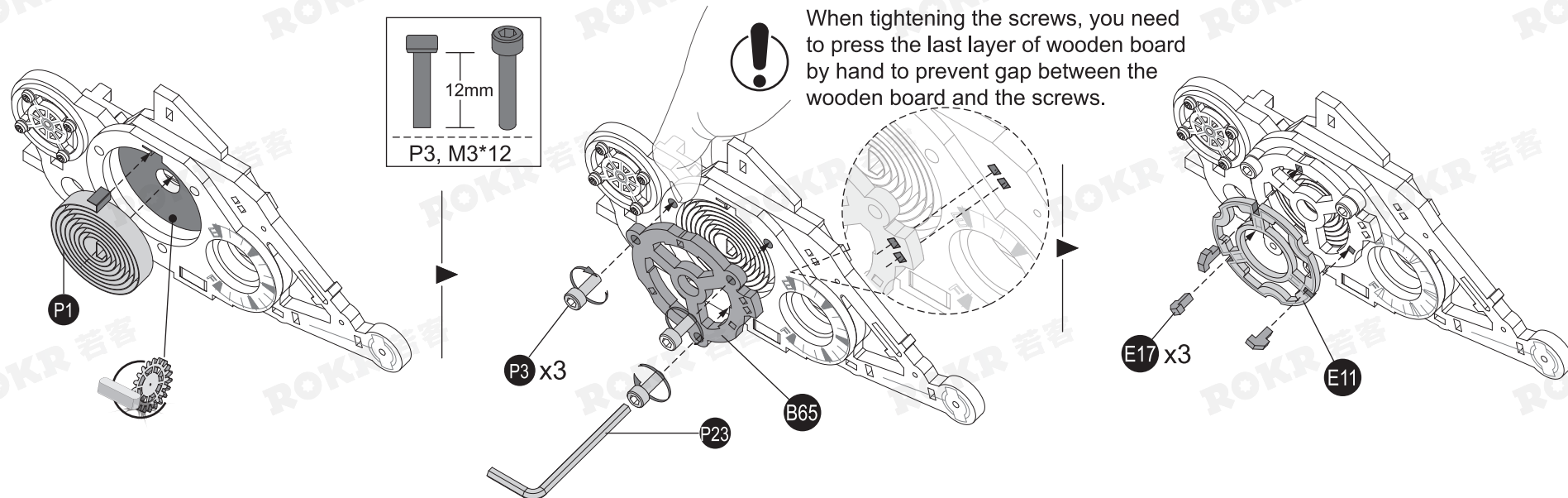
E11

E17 x3

P1

P3 x3

P23



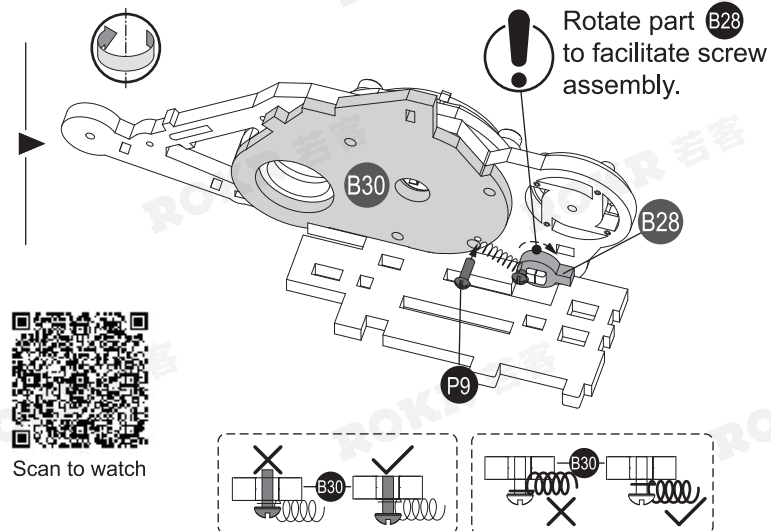
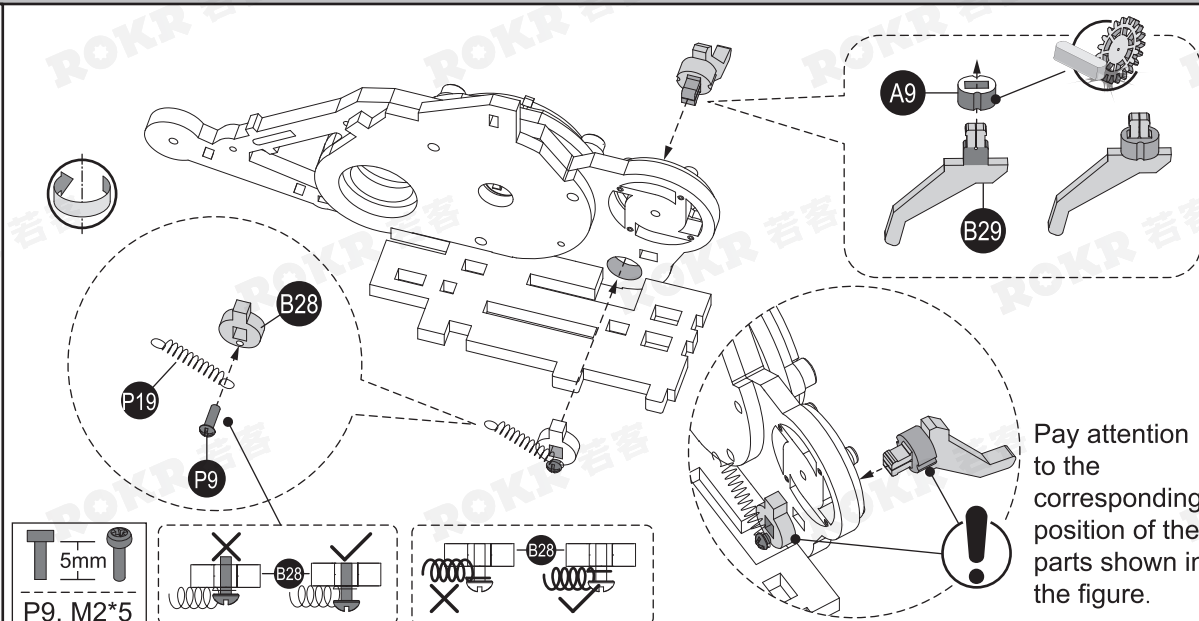
A9

B28

B29

P9 x2

P19



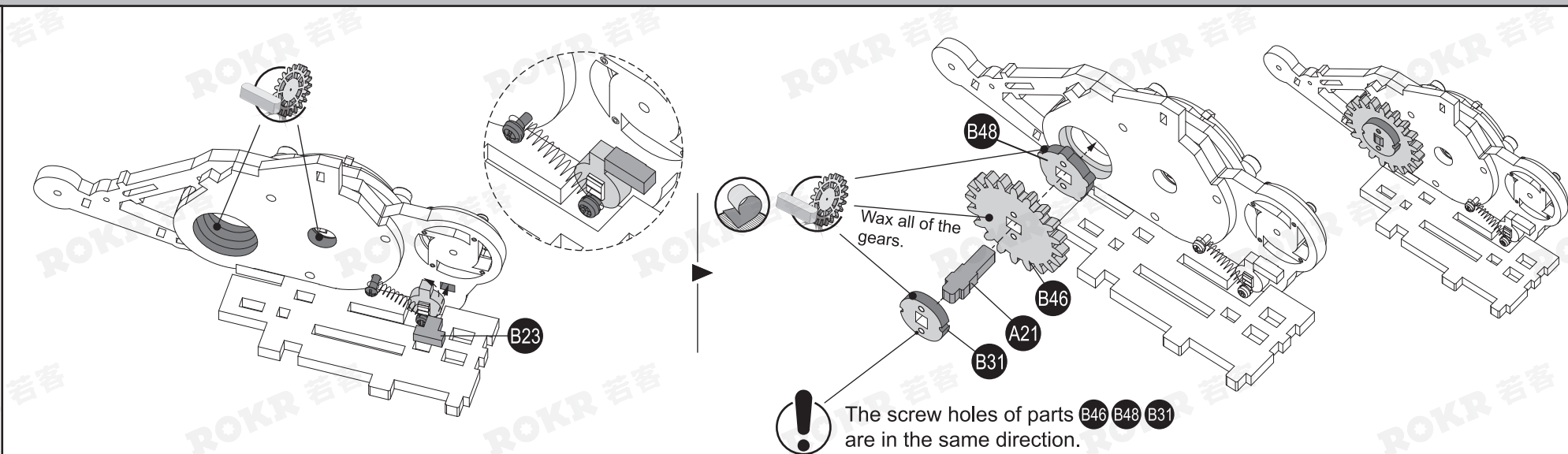
A21

B23

B31

B46

B48



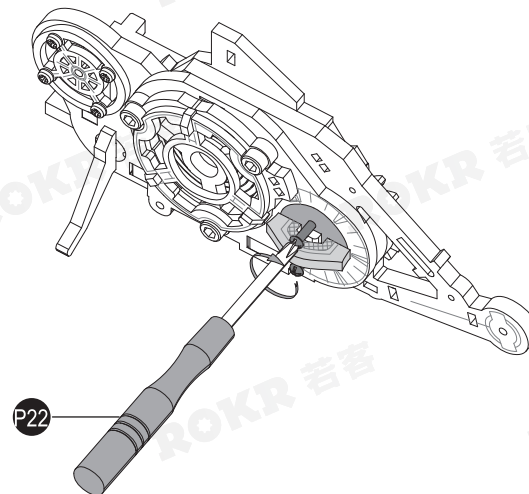
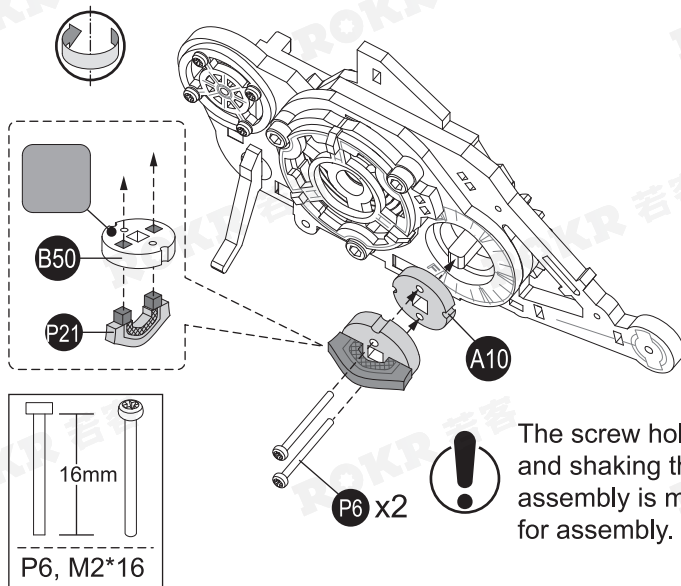
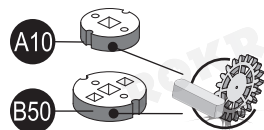
A10

B50

P6 x2

P21

P22



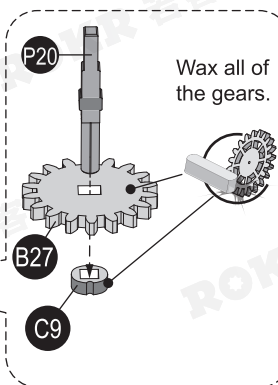
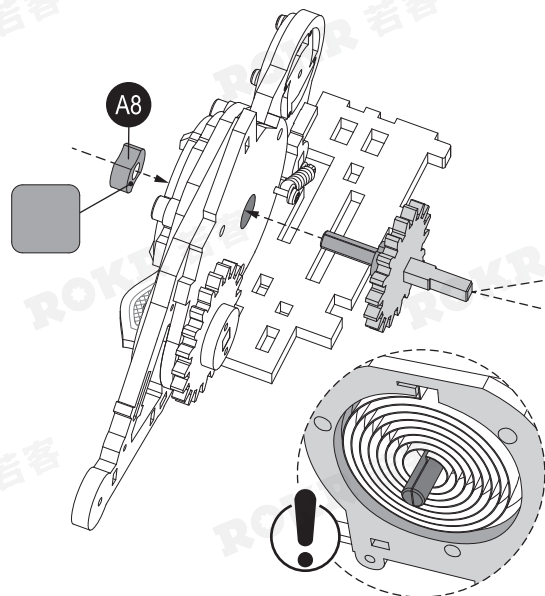
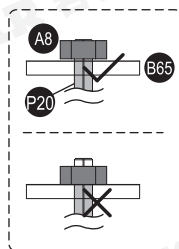
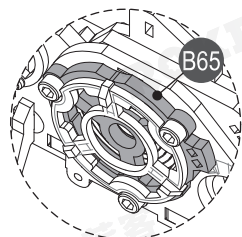
A8

B27

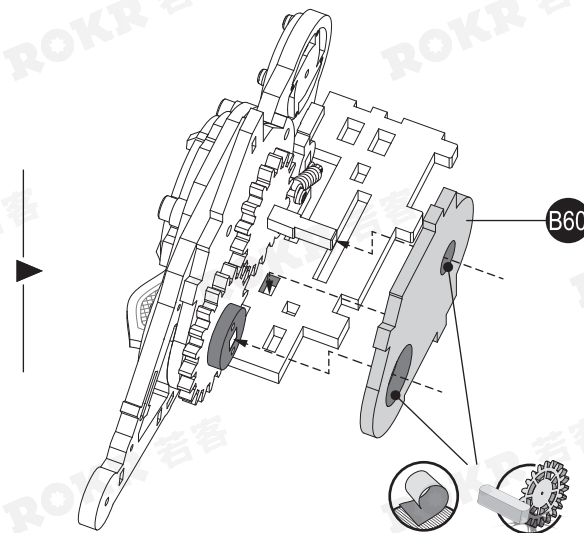
B60

C9

P20



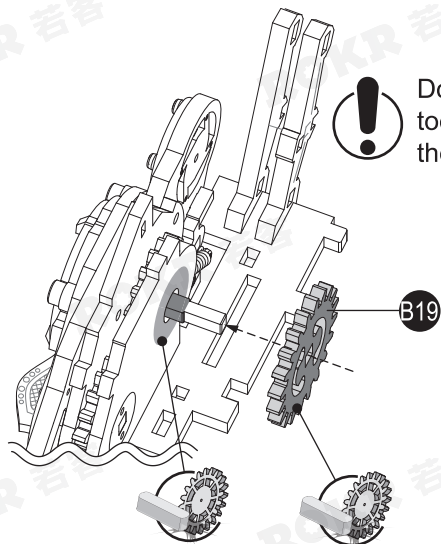
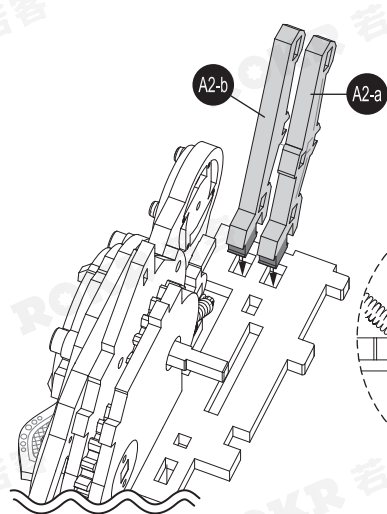
Scan to watch



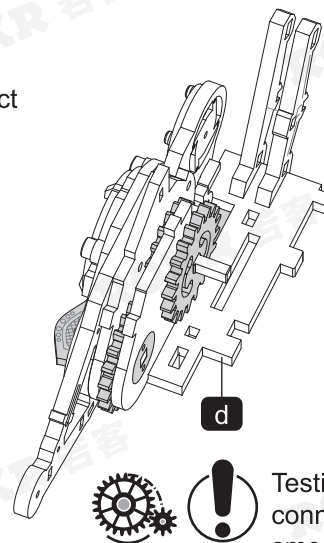
A2-a

A2-b

B19



Do not assemble part B19 too tightly so as not to affect the rotation.



d



Testing! Ensure the connection of gears smoothly.

10

A20

B39 x2

B52

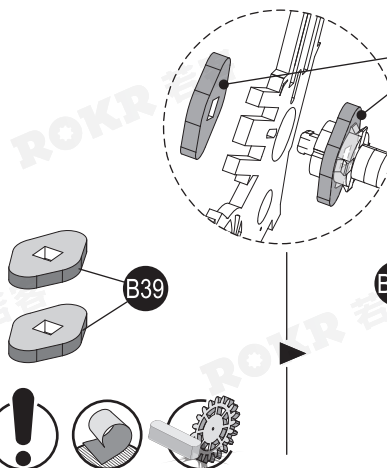
B55 x4

B63

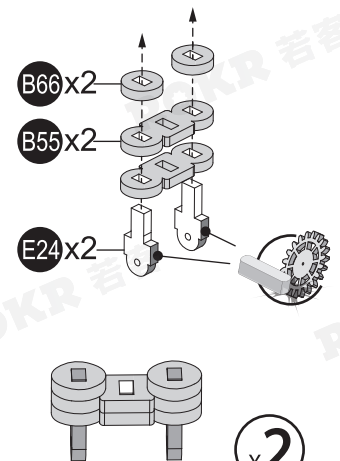
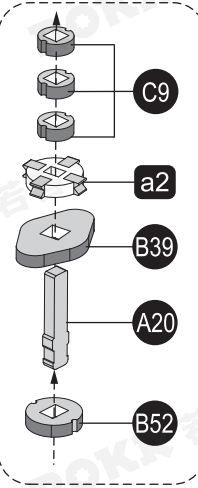
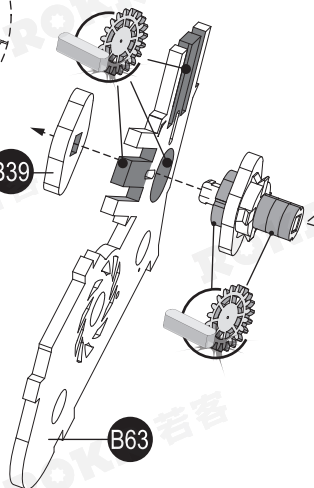
B66 x4

C9 x3

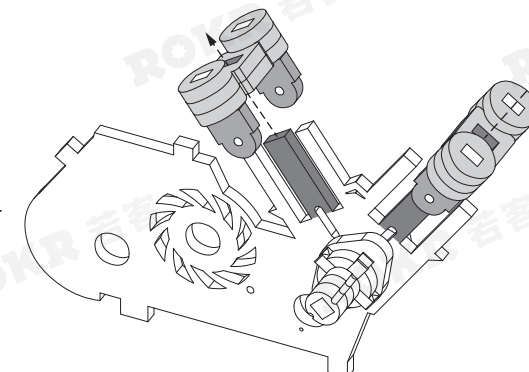
E24 x4



Make parts B39 same direction



x2



A5

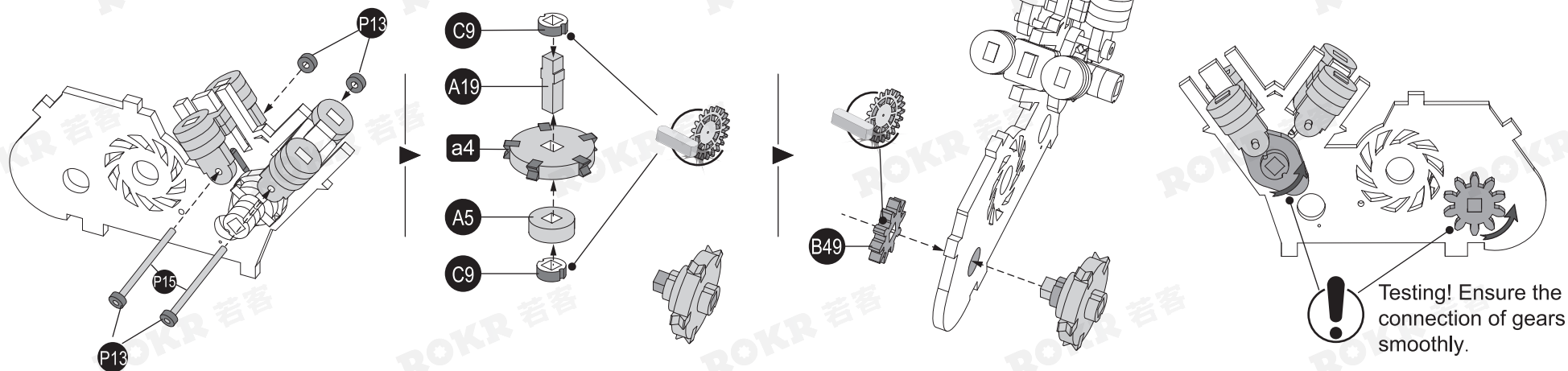
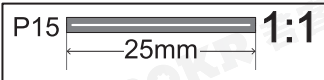
A19

B49

C9 x2

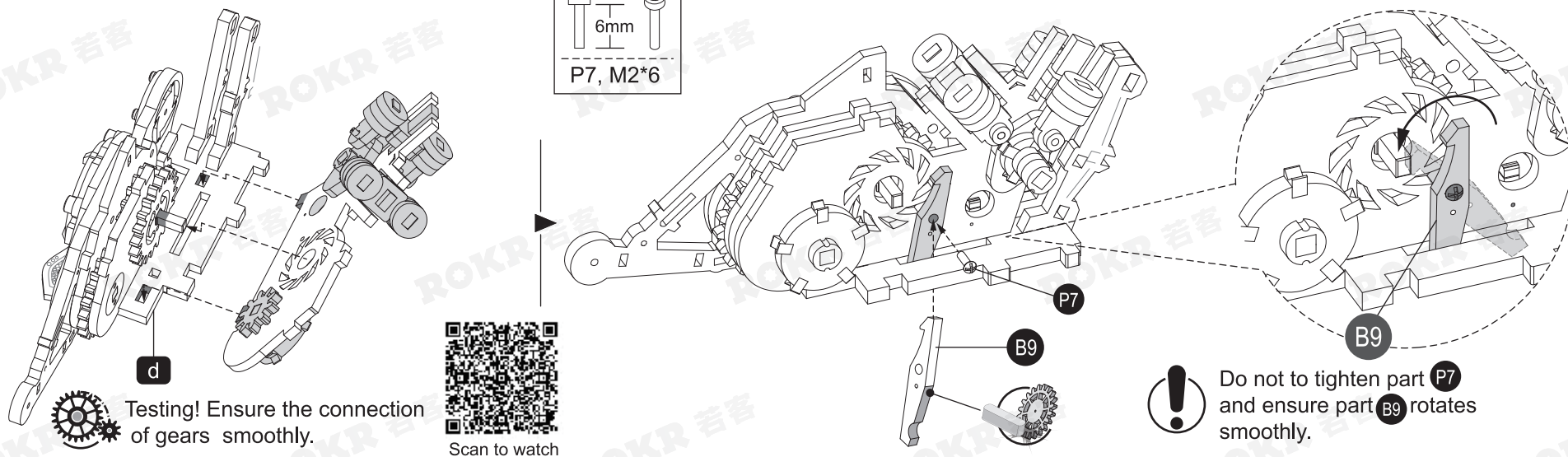
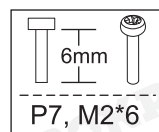
P13 x4

P15 x2



B9

P7



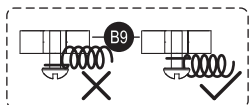
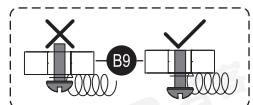
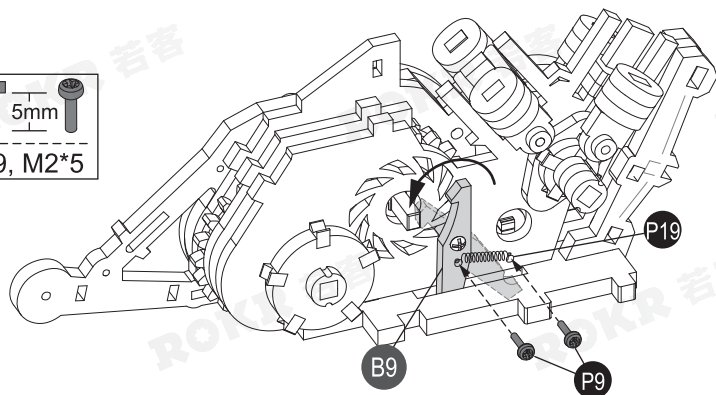
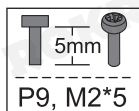
11

B59

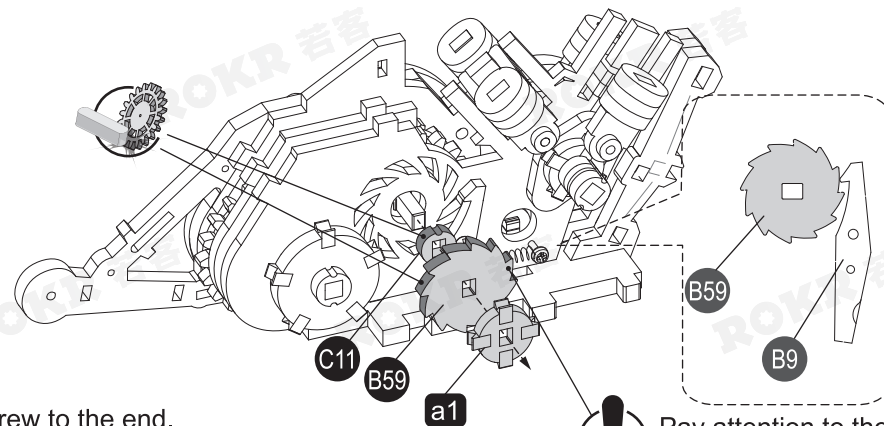
C11

P9 x2

P19



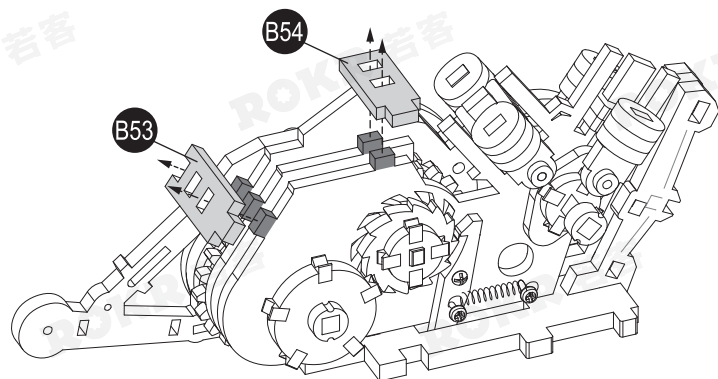
It is not necessary to screw the screw to the end.
It is easier to assemble the spring by rotating part
B9 as shown in the figure.



Pay attention to the
direction of part B59
ratchet.

B53

B54



12

A7

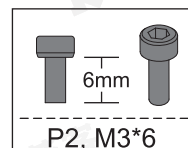
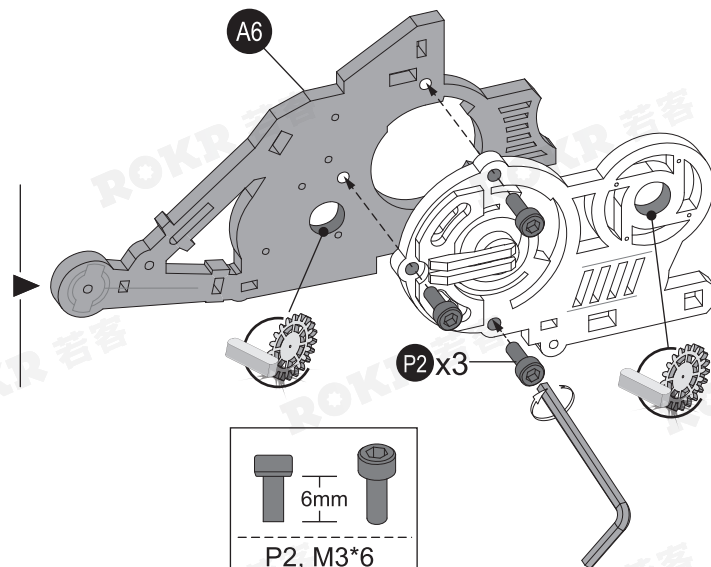
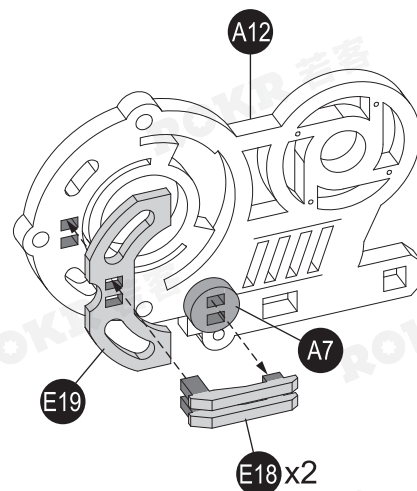
A12

A6

E18 x2

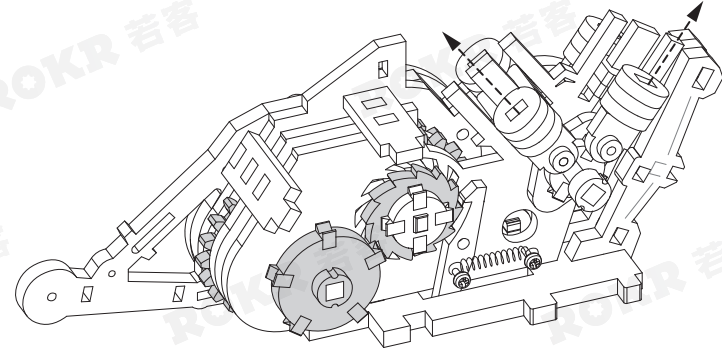
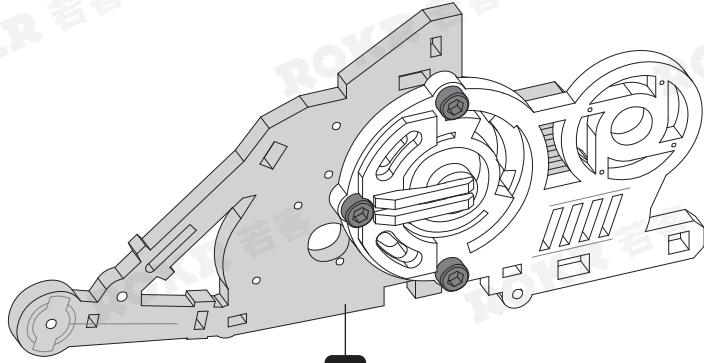
E19

P2 x3

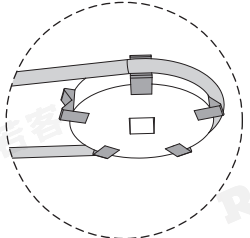


P10

P11



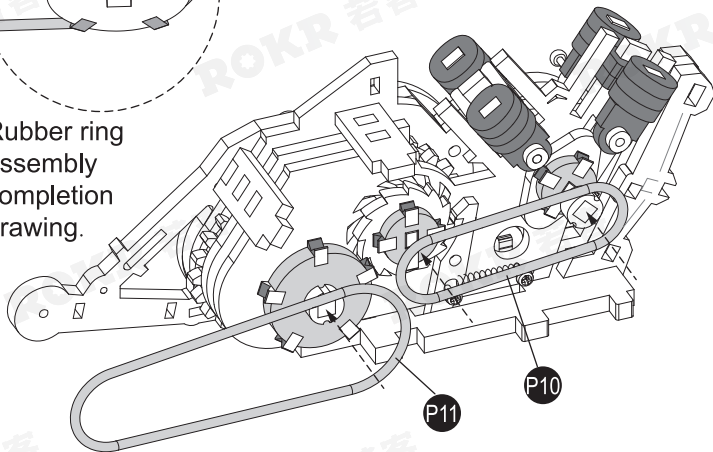
Testing! Ensure the connection of gears smoothly.



Rubber ring assembly completion drawing.

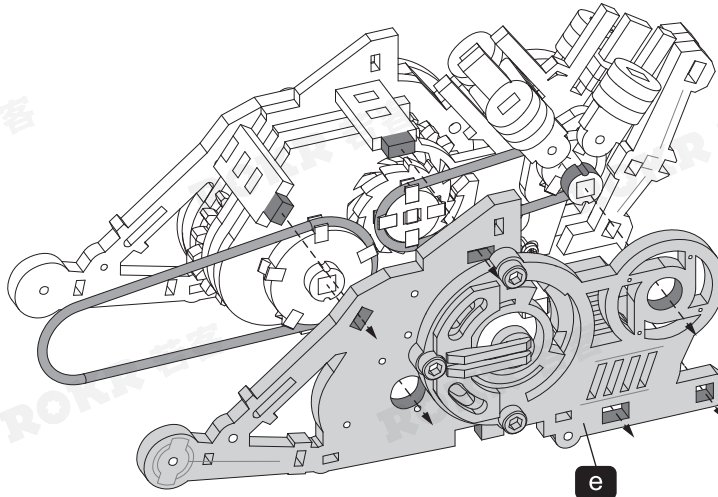


Adjust the engine to facilitate the assembly of rubber rings.

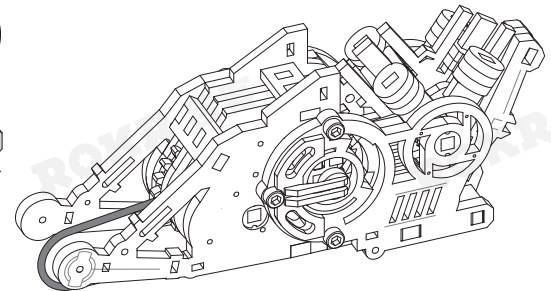


P11

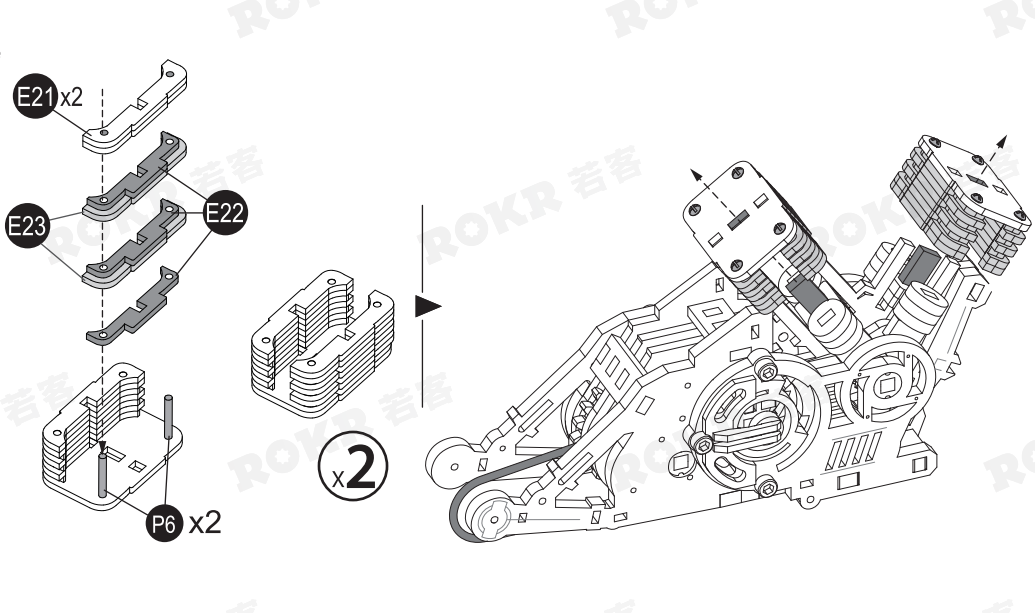
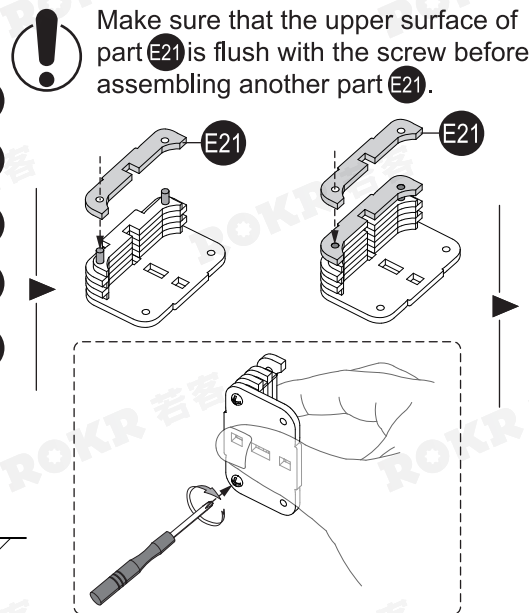
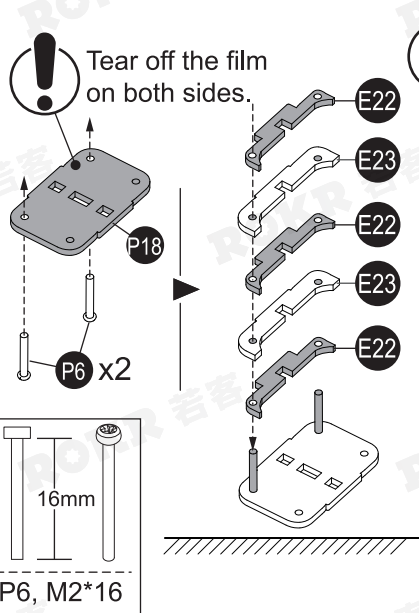
P10



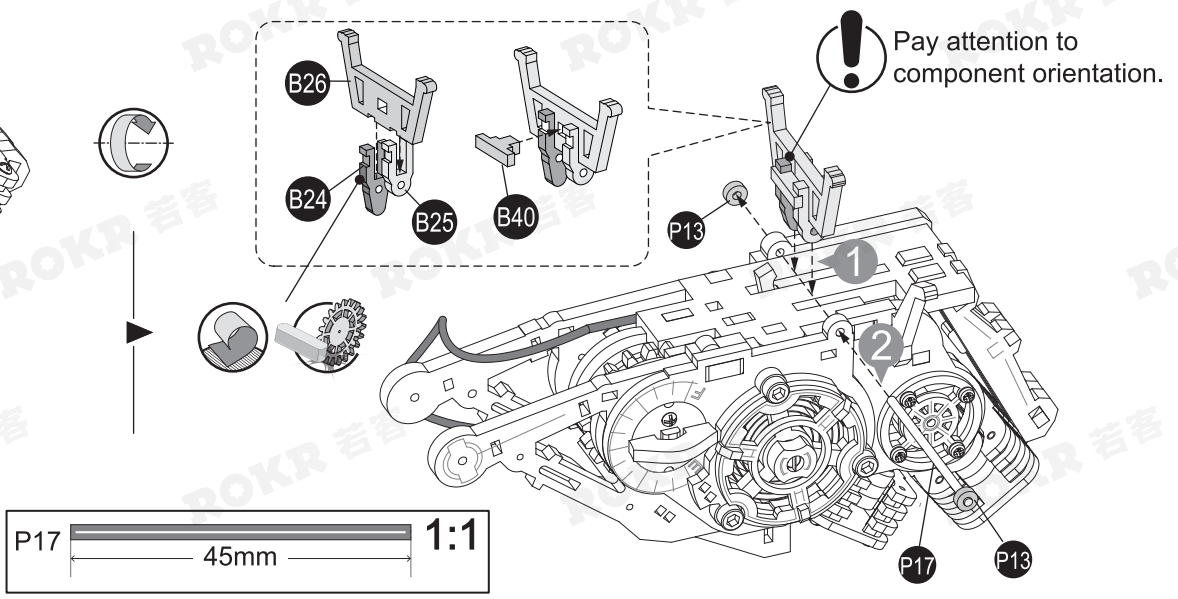
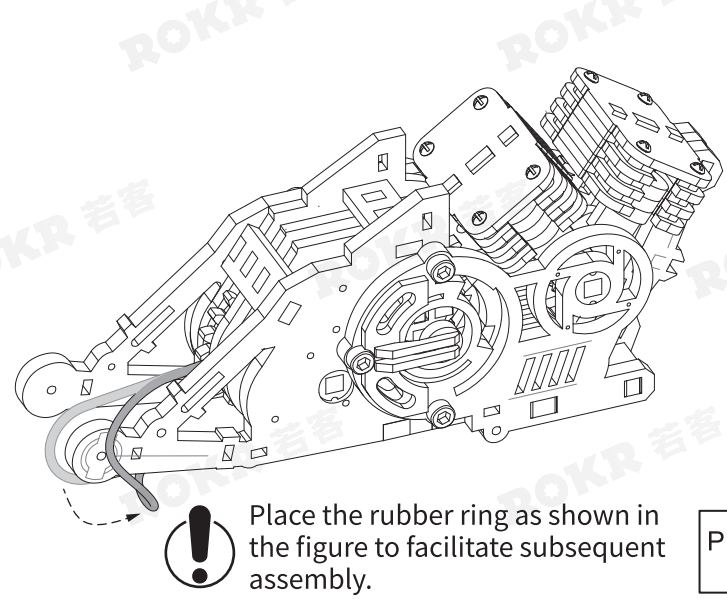
e



E21 x8
E22 x12
E23 x8
P6 x8
P18 x2

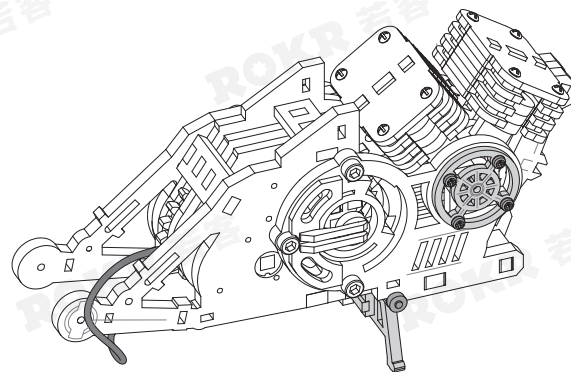
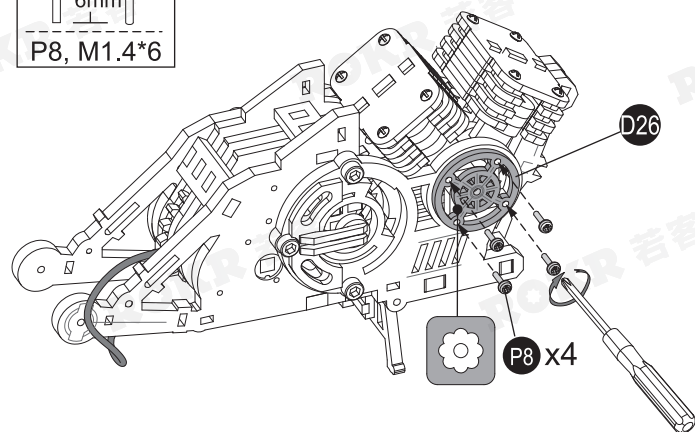
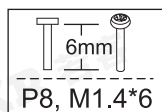


B24
B25
B26
B40
P13 x2
P17



D26

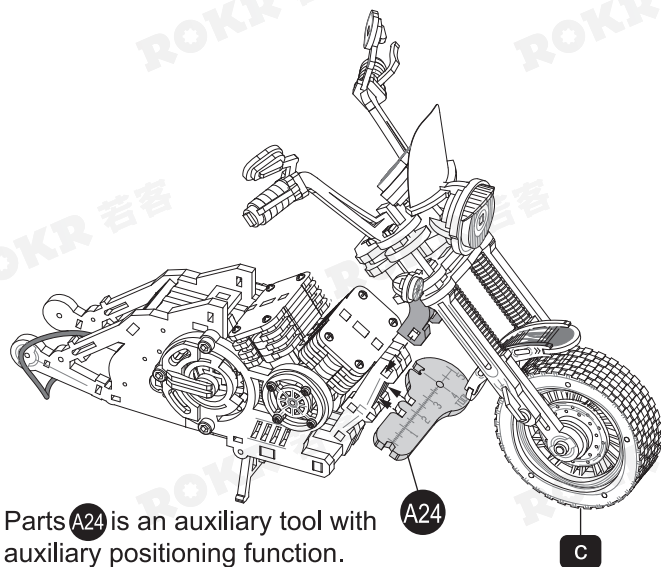
P8 x4



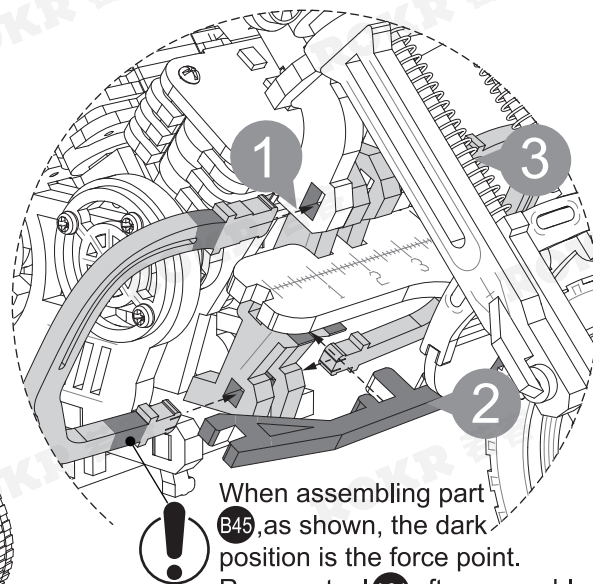
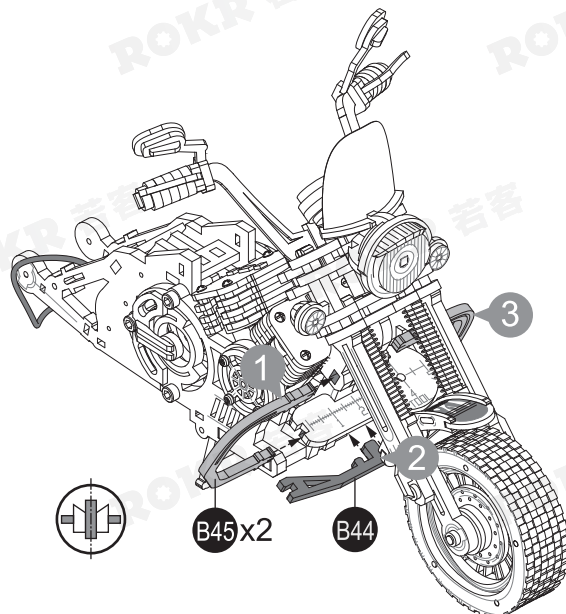
A24

B44

B45 x2



Parts **A24** is an auxiliary tool with auxiliary positioning function. Do not plug into the product slot.



When assembling part **B45**, as shown, the dark position is the force point. Remove tool **A24** after assembly.

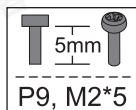
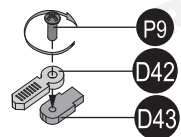
13

D41 x2

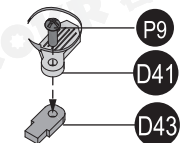
D42 x2

D43 x4

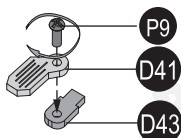
P9 x4



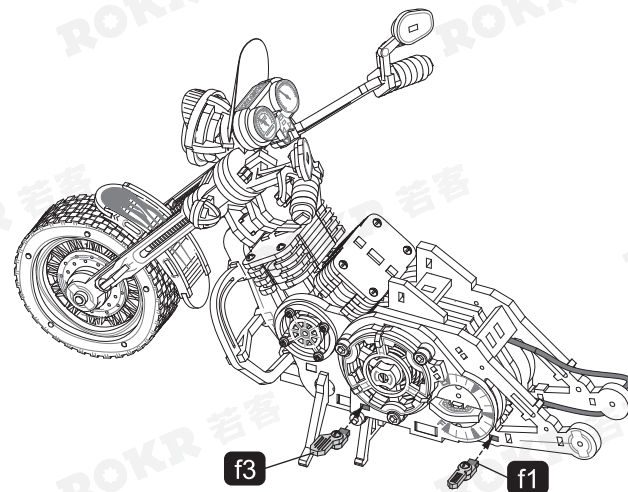
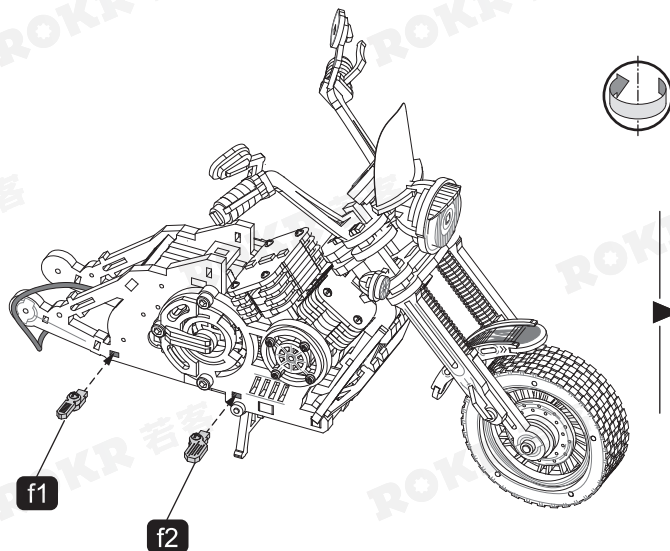
f1 x2



f2



f3



C14

C16

C19

C20

D40

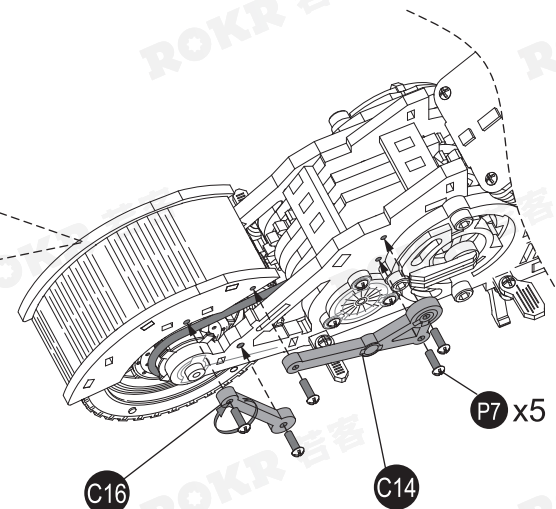
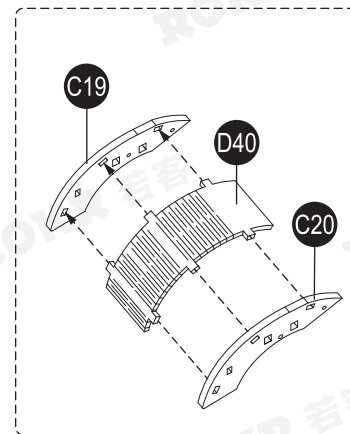
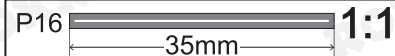
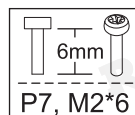
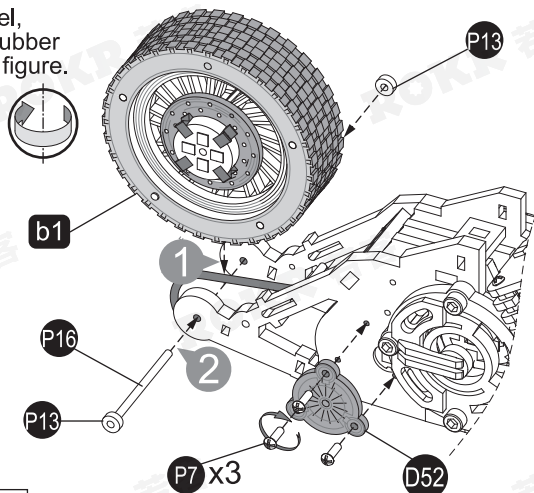
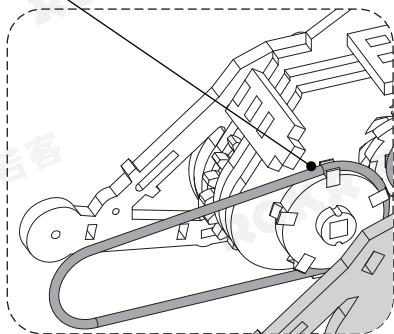
D52

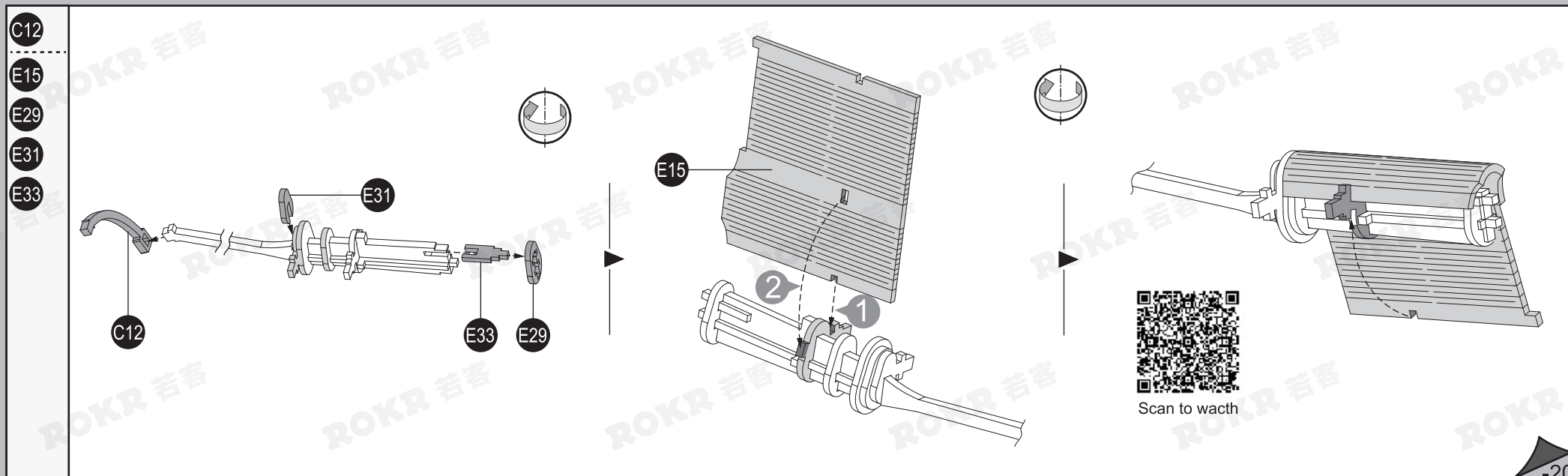
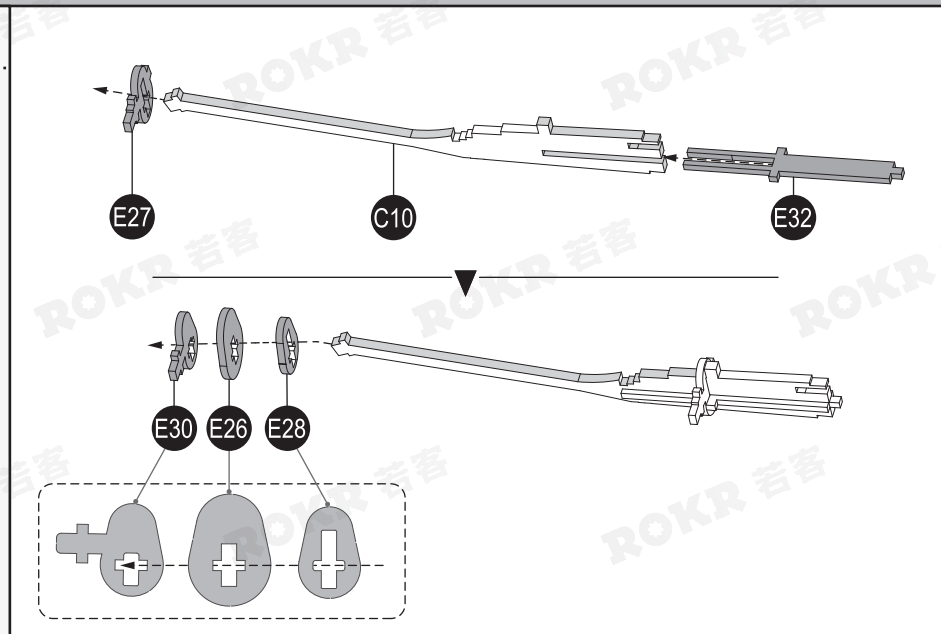
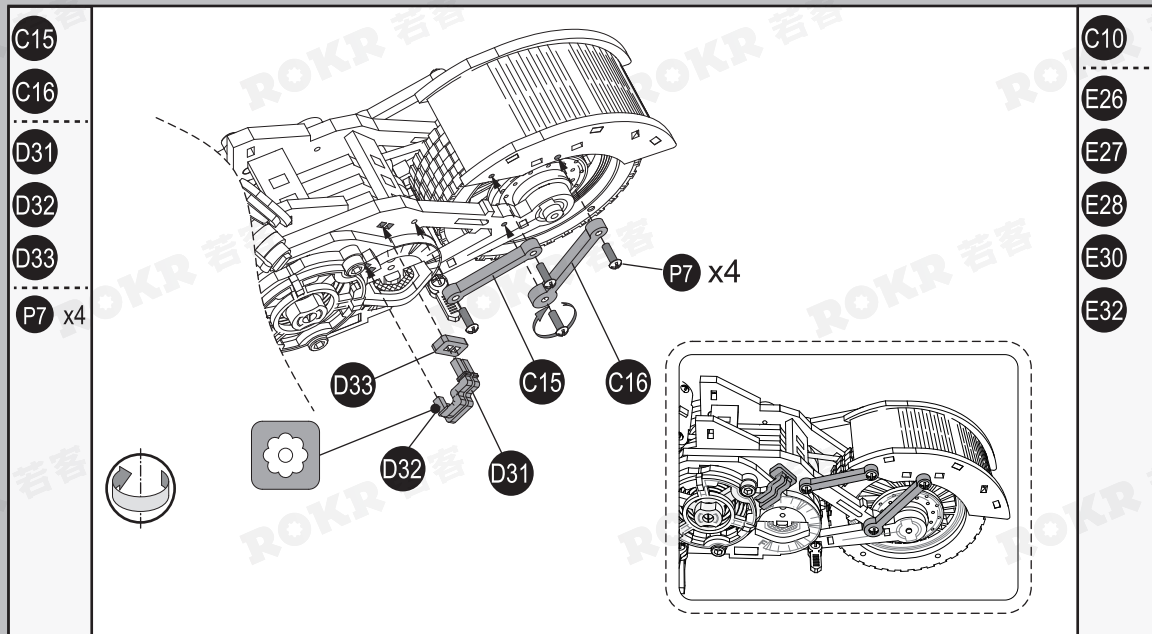
P7 x8

P13 x2

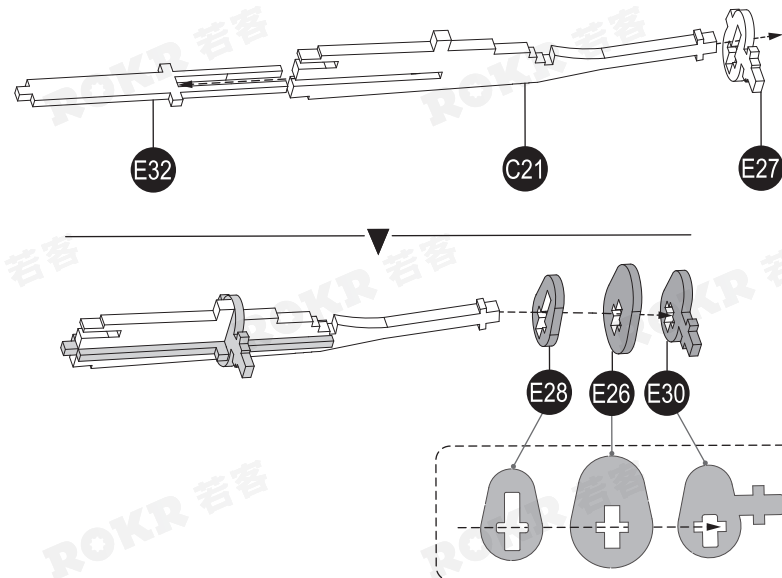
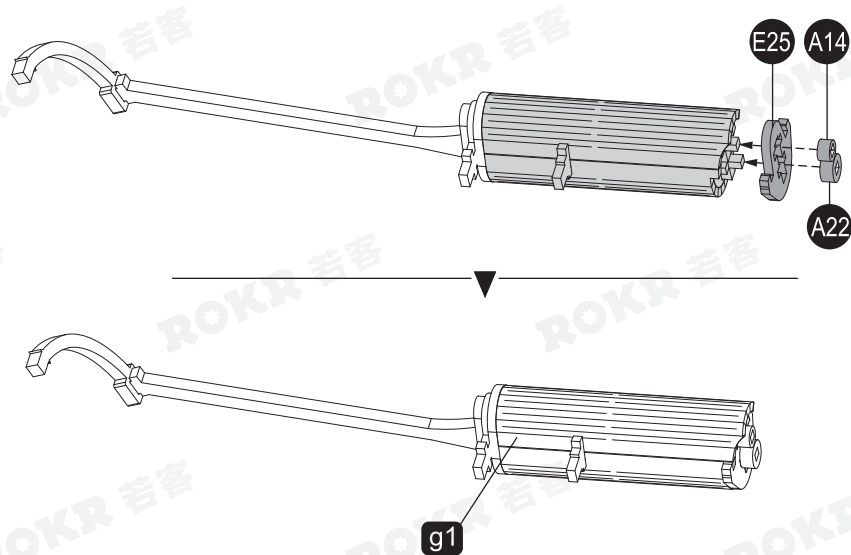
P16

Before assembling the rear wheel, use a screwdriver to adjust the rubber ring to the position shown in the figure.

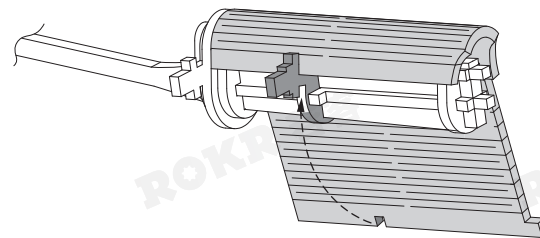
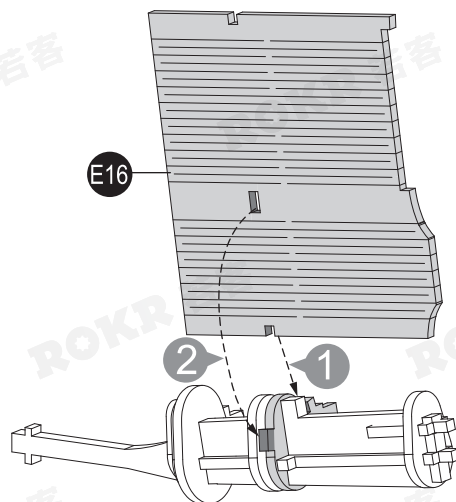
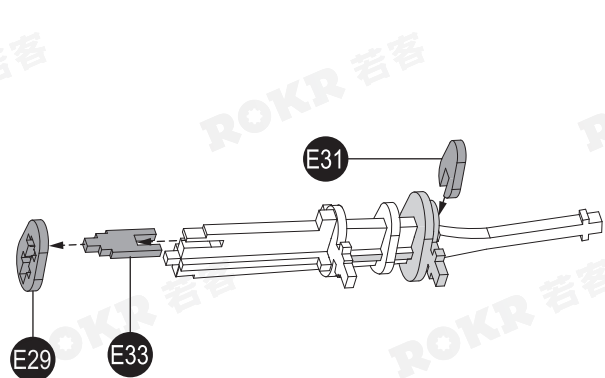




A14
A22
C21
E25
E26
E27
E28
E30
E32



E16
E29
E31
E33



A14

A22

D21 x2

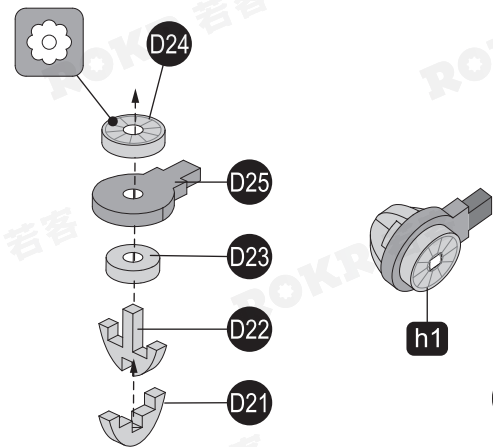
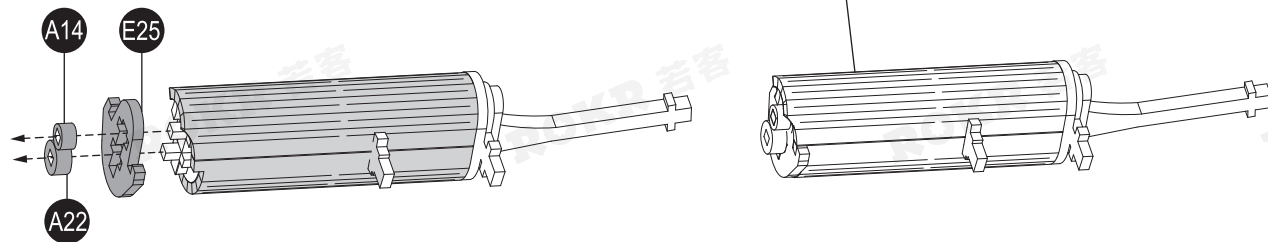
D22 x2

D23 x2

D24 x2

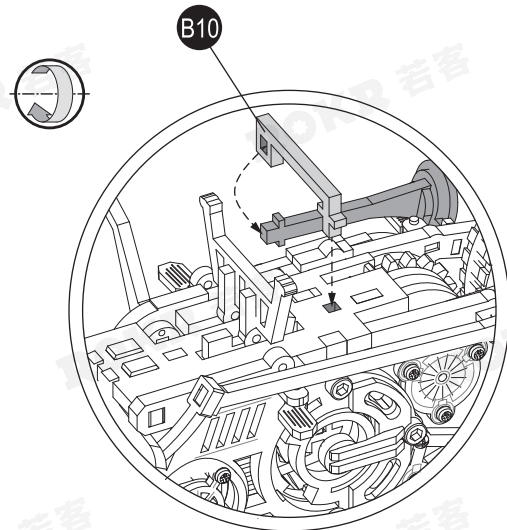
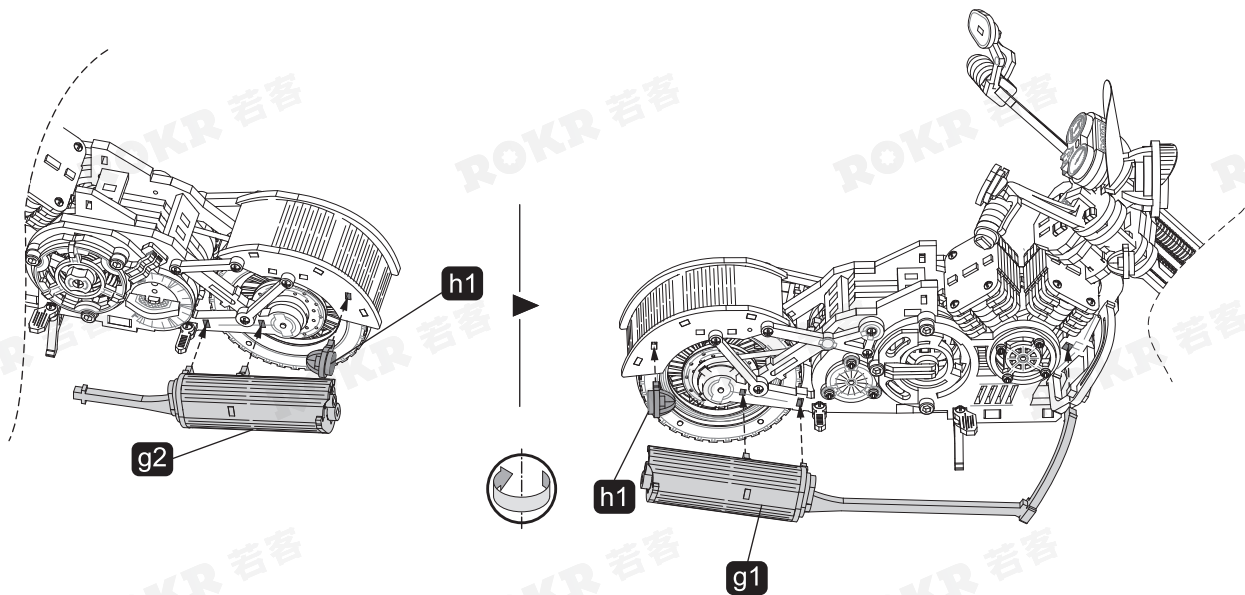
D25 x2

E25



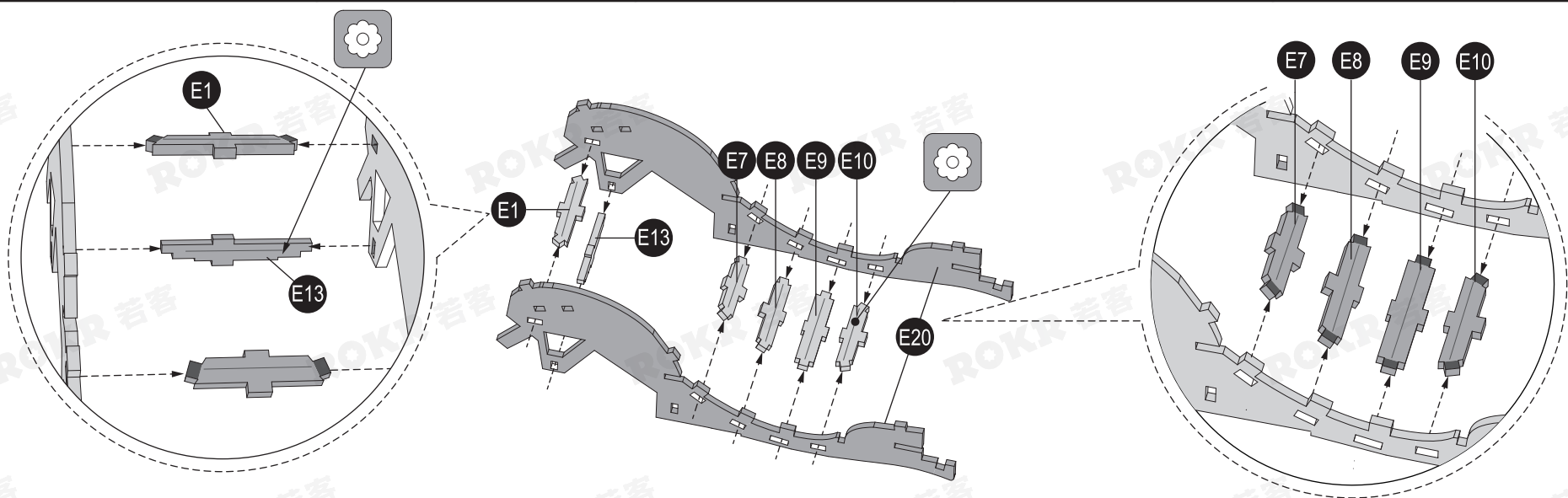
x2

B10

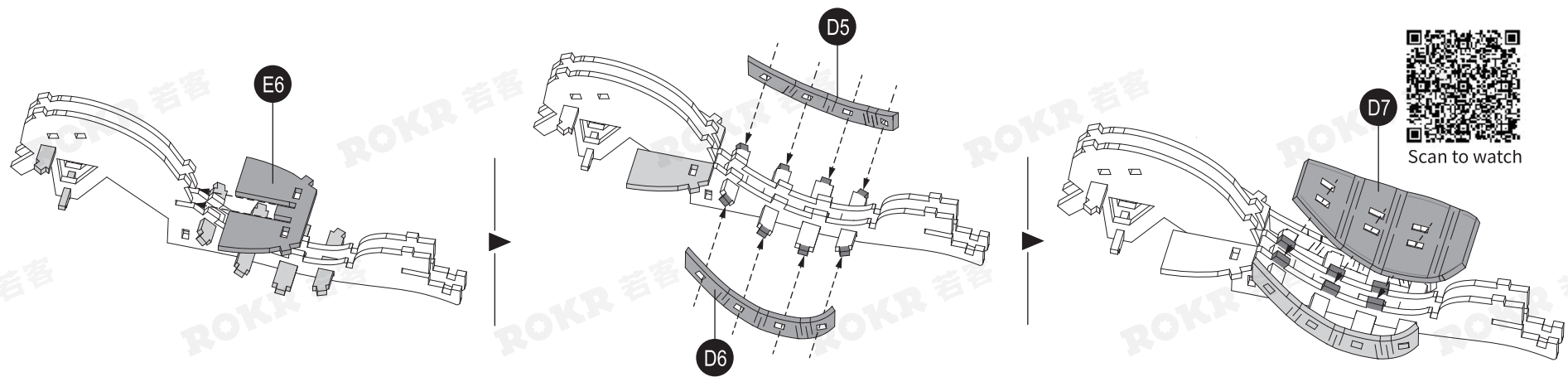


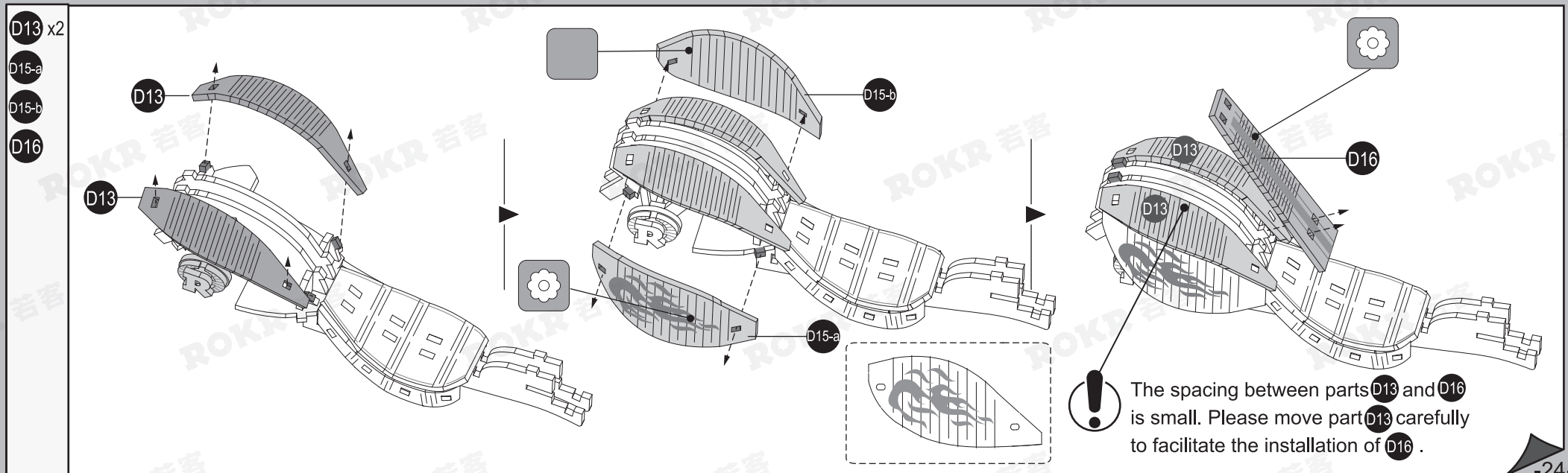
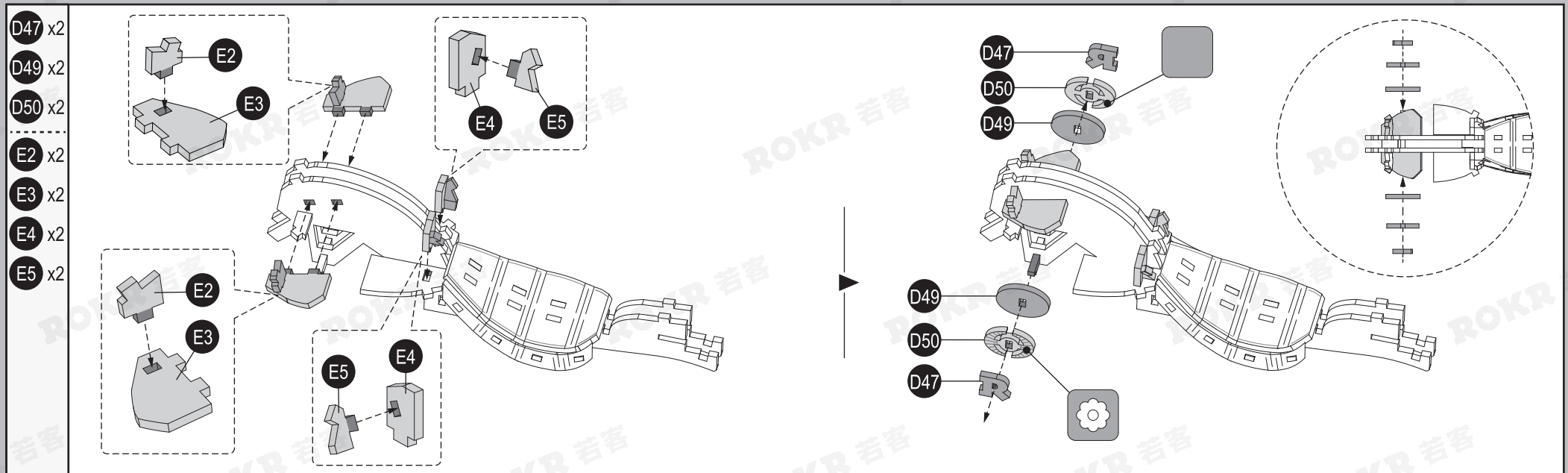
14

- E1
- E7
- E8
- E9
- E10
- E13
- E20 x2

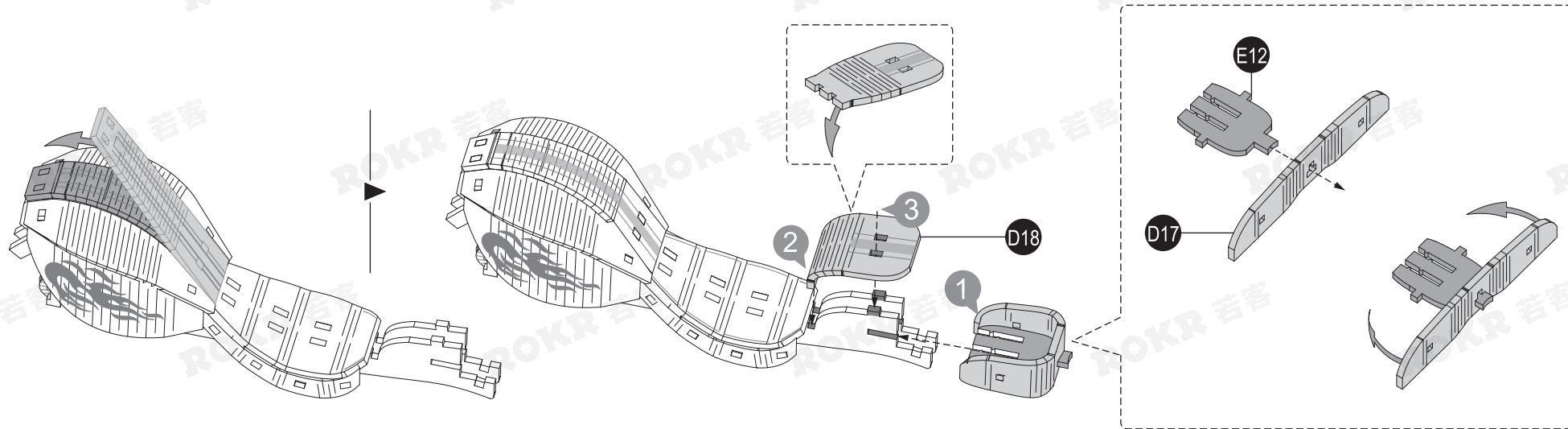


- D5
- D6
- D7
- E6

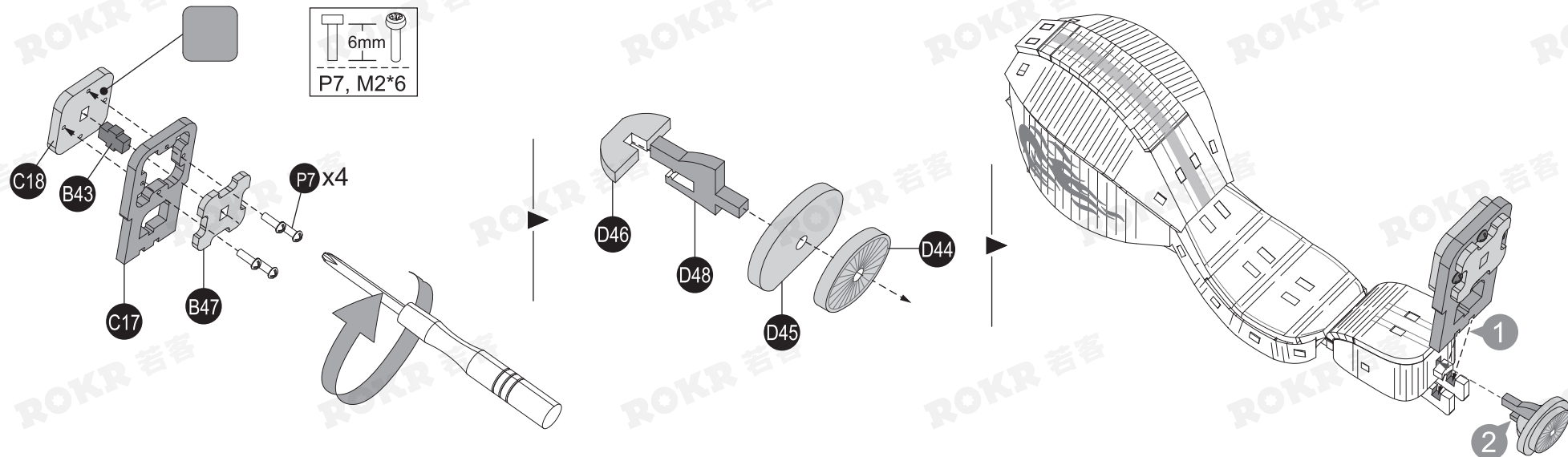




D17
D18
E12

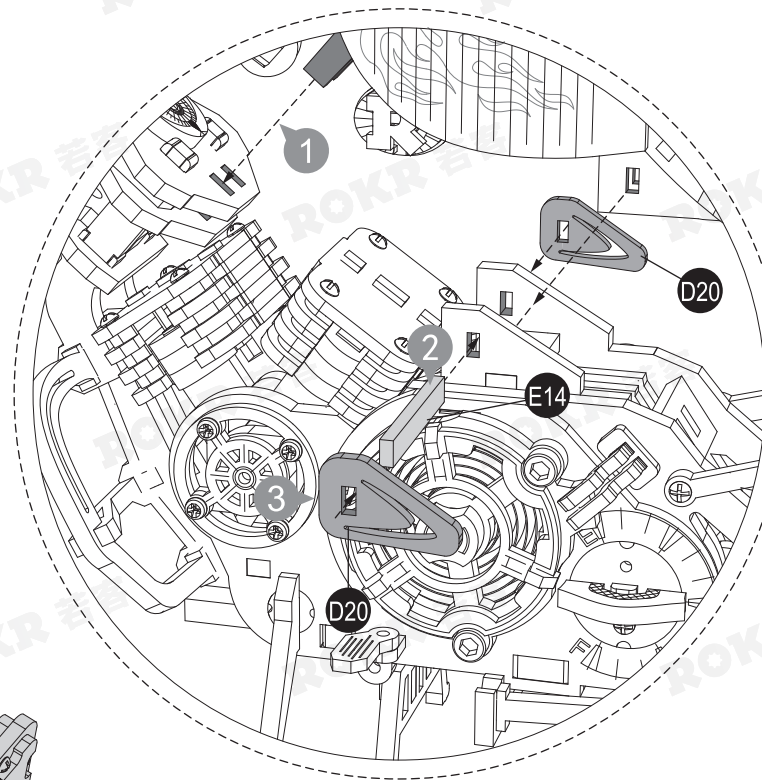
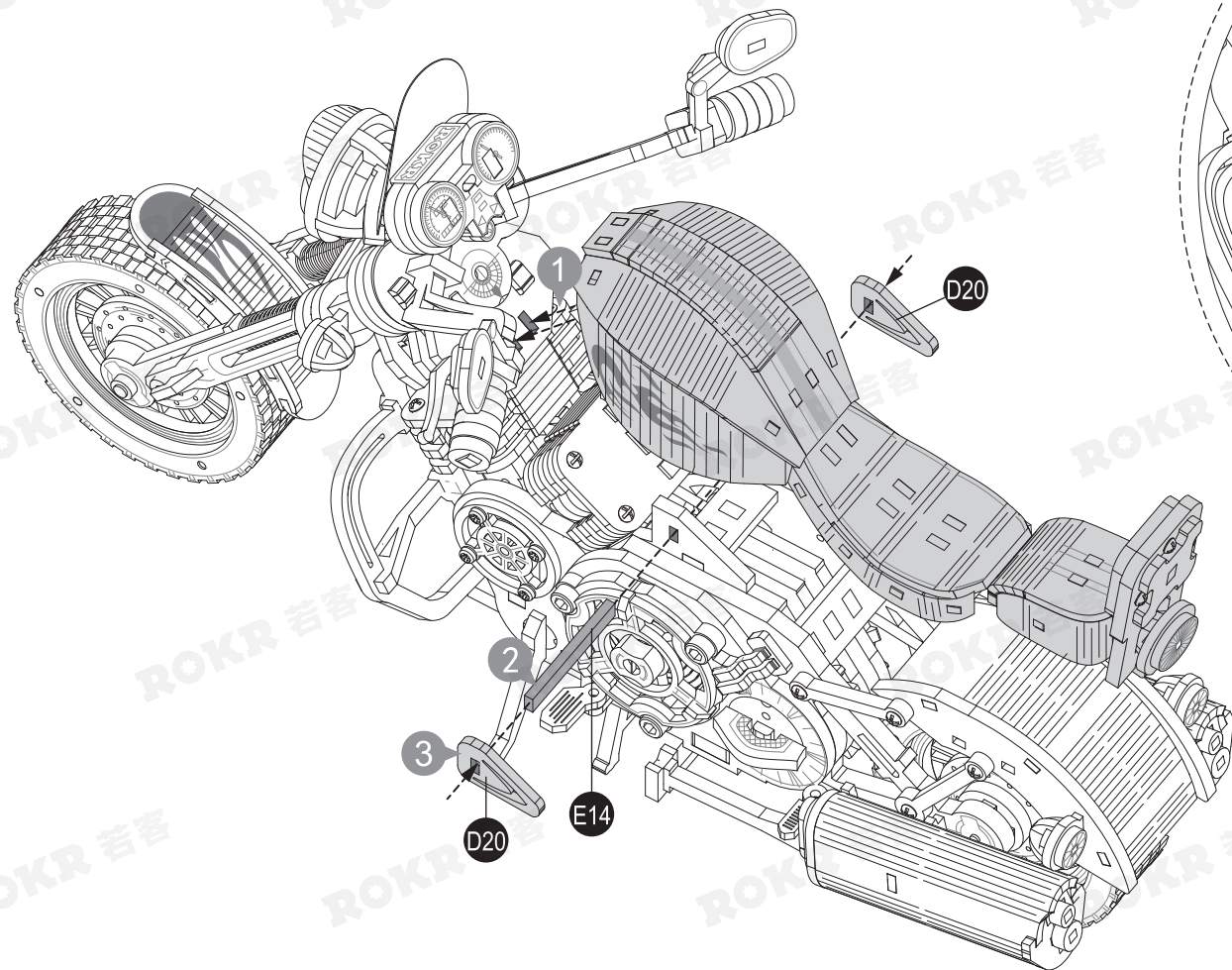


B43
B47
C17
C18
D44
D45
D46
D48
P7 x4



D20 x2

E14



15

B41 x2

B42 x2

D19 x2

D34 x2

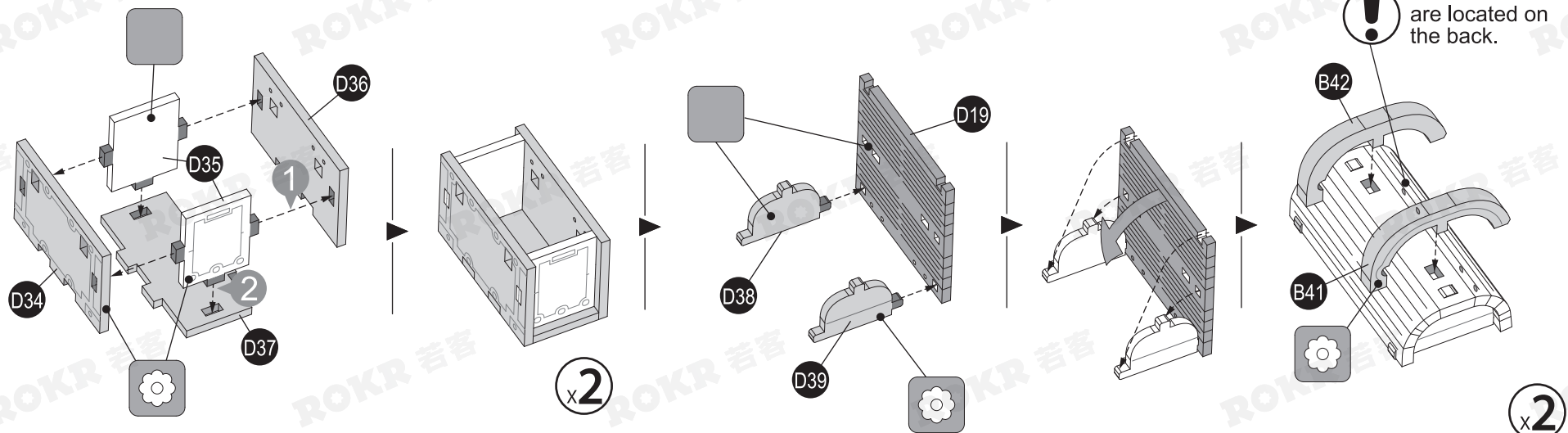
D35 x4

D36 x2

D37 x2

D38 x2

D39 x2

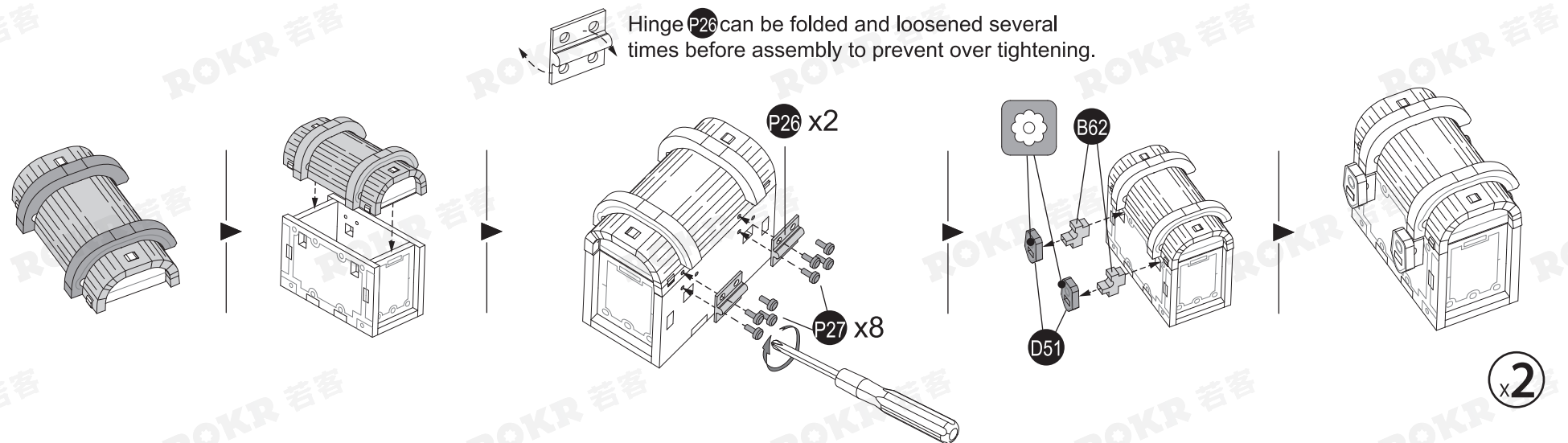


B62 x4

D51 x4

P26 x4

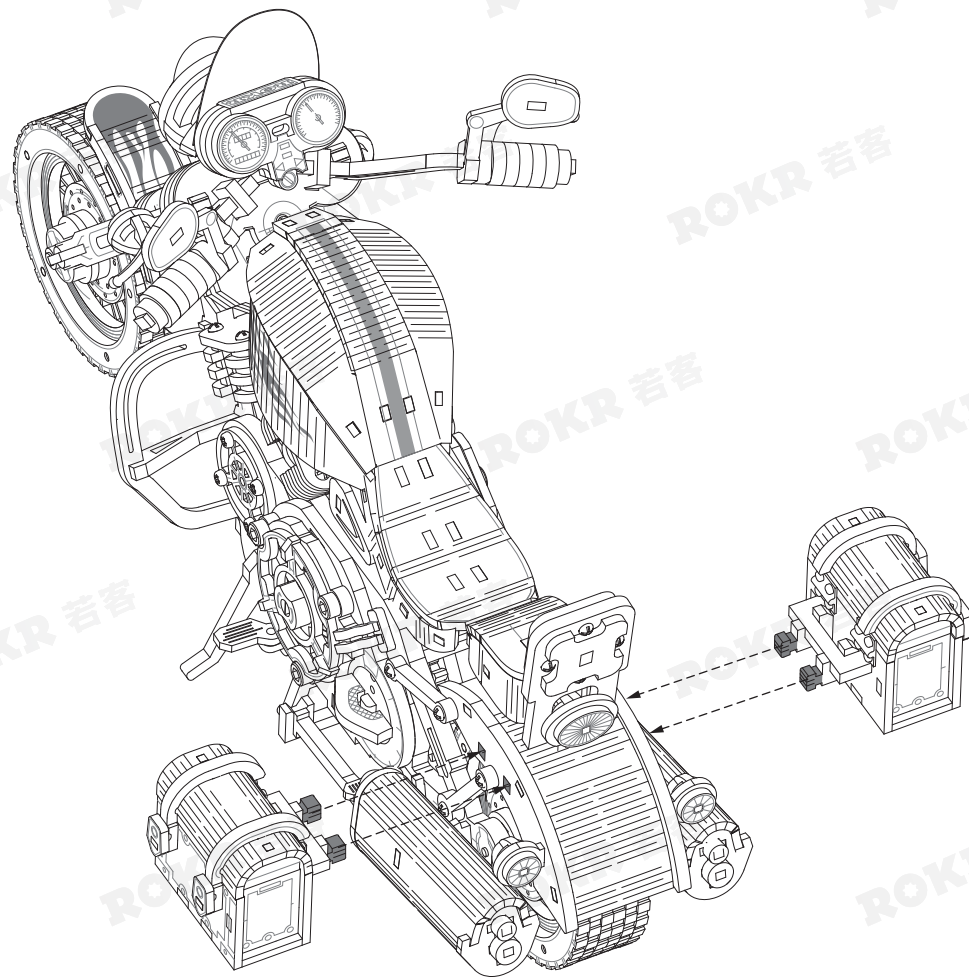
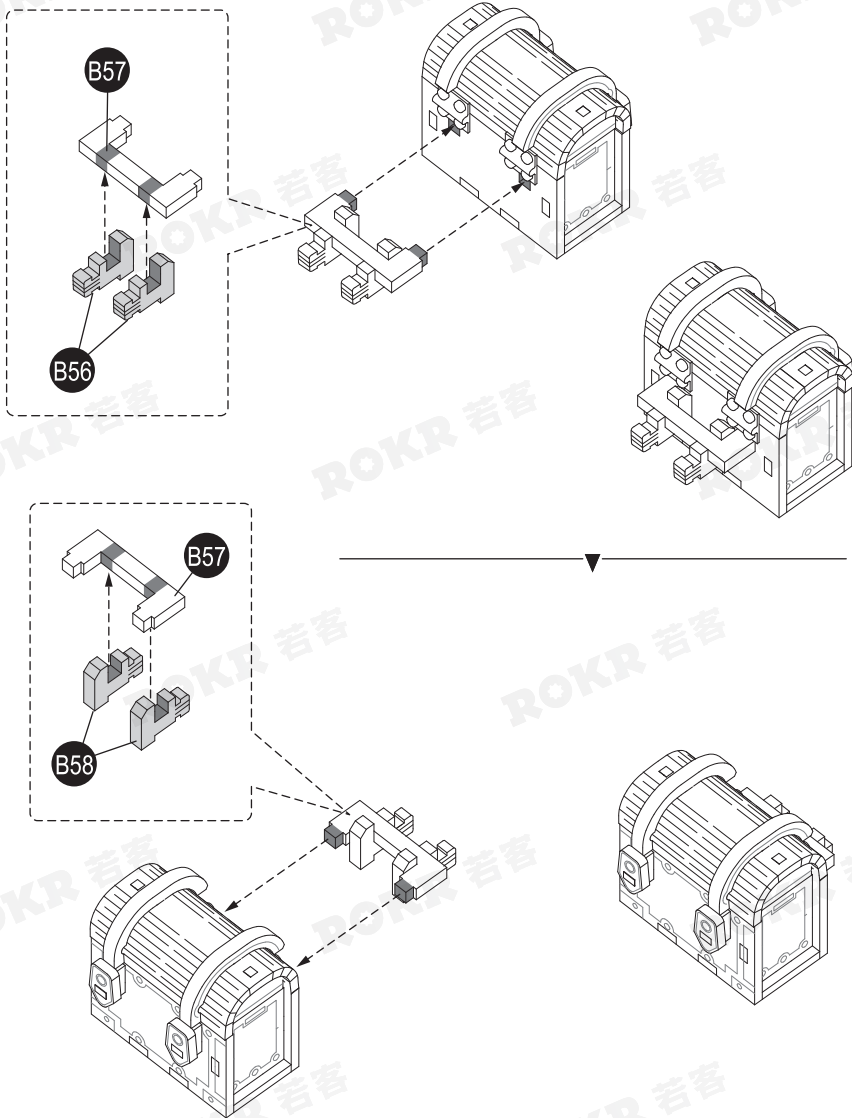
P27 x16



B56 x2

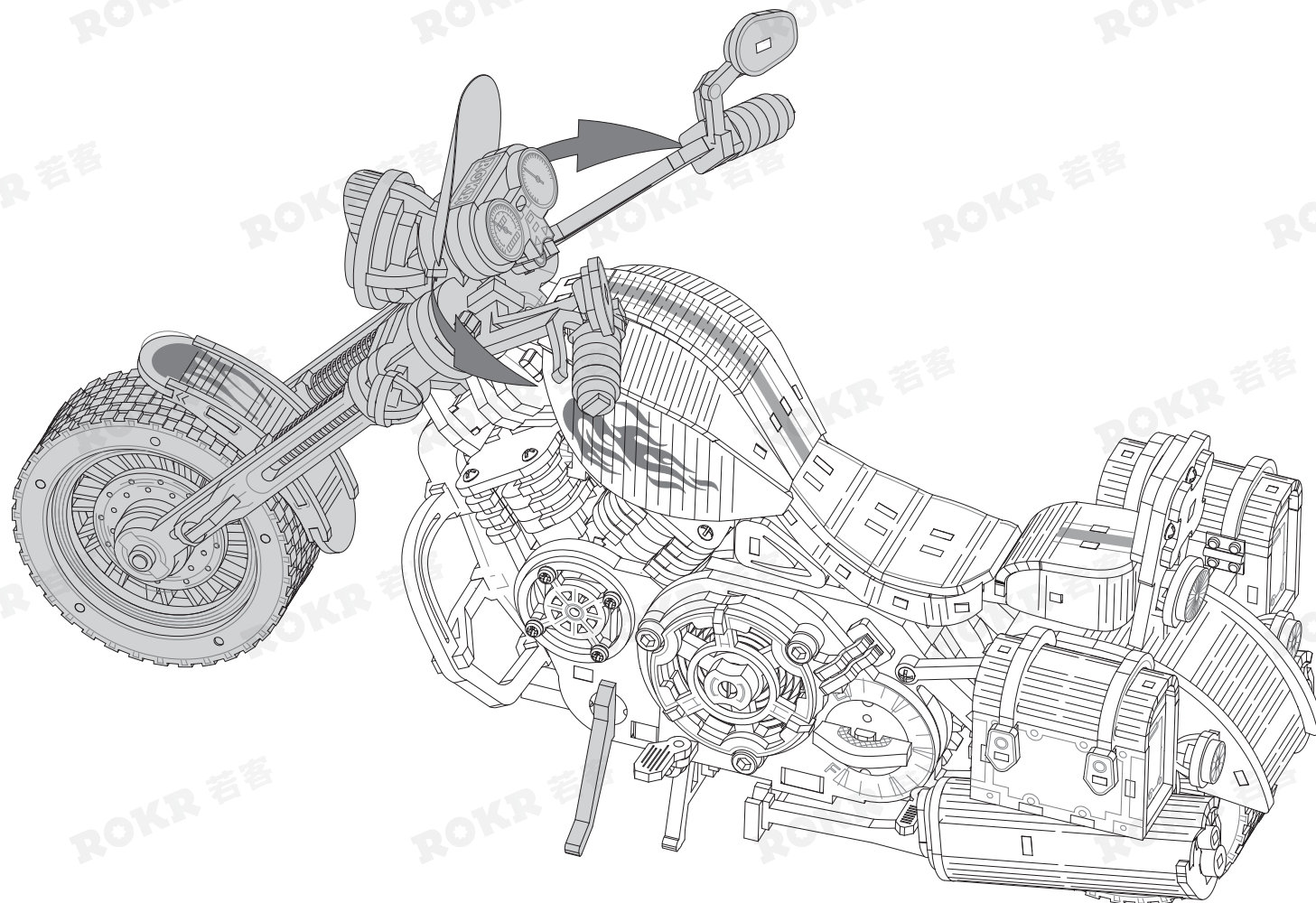
B57 x2

B58 x2

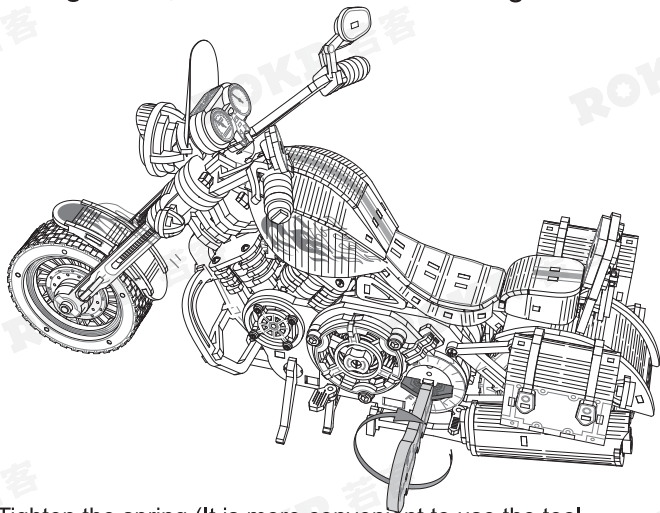


Complete

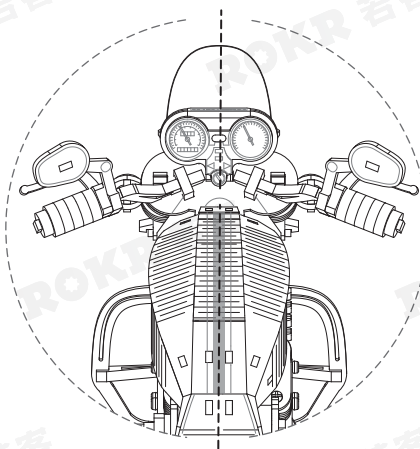
Standing mode,
Support the side support and freely adjust the front direction.



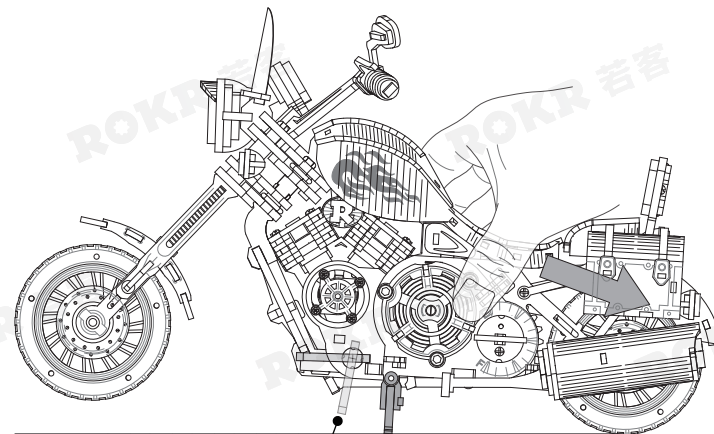
Driving mode, it is not suitable for rough roads such as gravel road, carpet floor and so on.



1. Tighten the spring (It is more convenient to use the tool.
It can be rotated 6-7 times, otherwise the tool is easy to be damaged.)

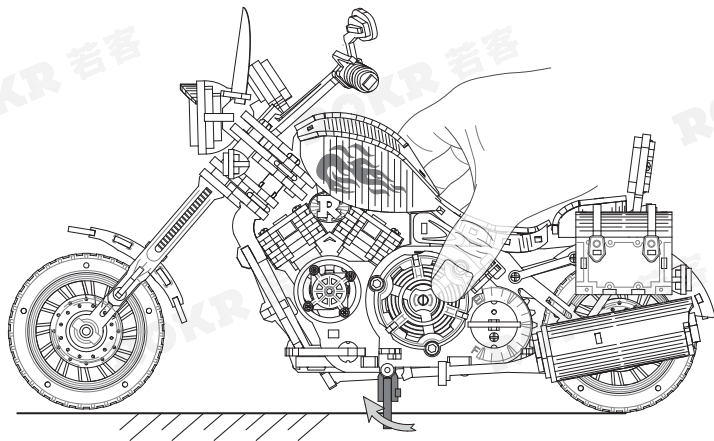


2. Confirm that the front and body
are in the same line.

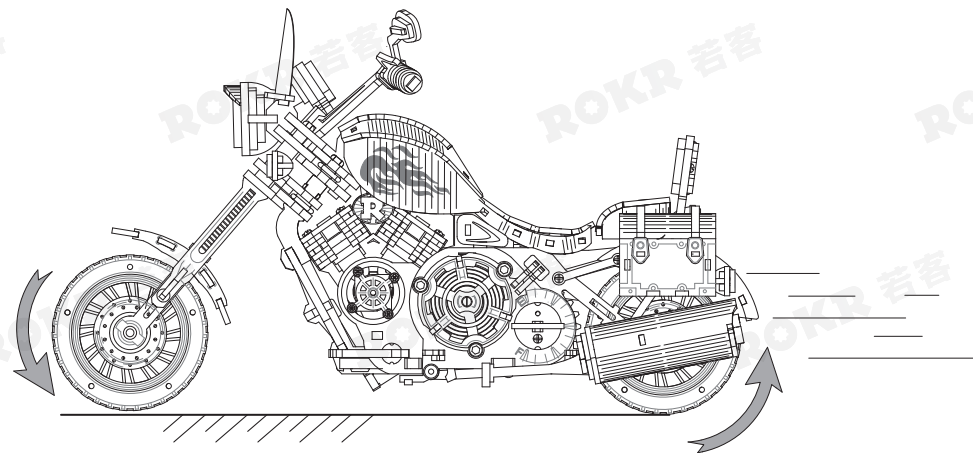


! The side brace supports the
ground for more stable driving.

3. Hold the motorcycle body, the main support frame lands on
the ground, and press the motorcycle body obliquely behind.



4. The main support frame bounces forward. (Make sure the rear wheels land
before the main support frame bounces up, otherwise they will spin)



5. Release your hand and let the motorcycle move forward.



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