

ROKR

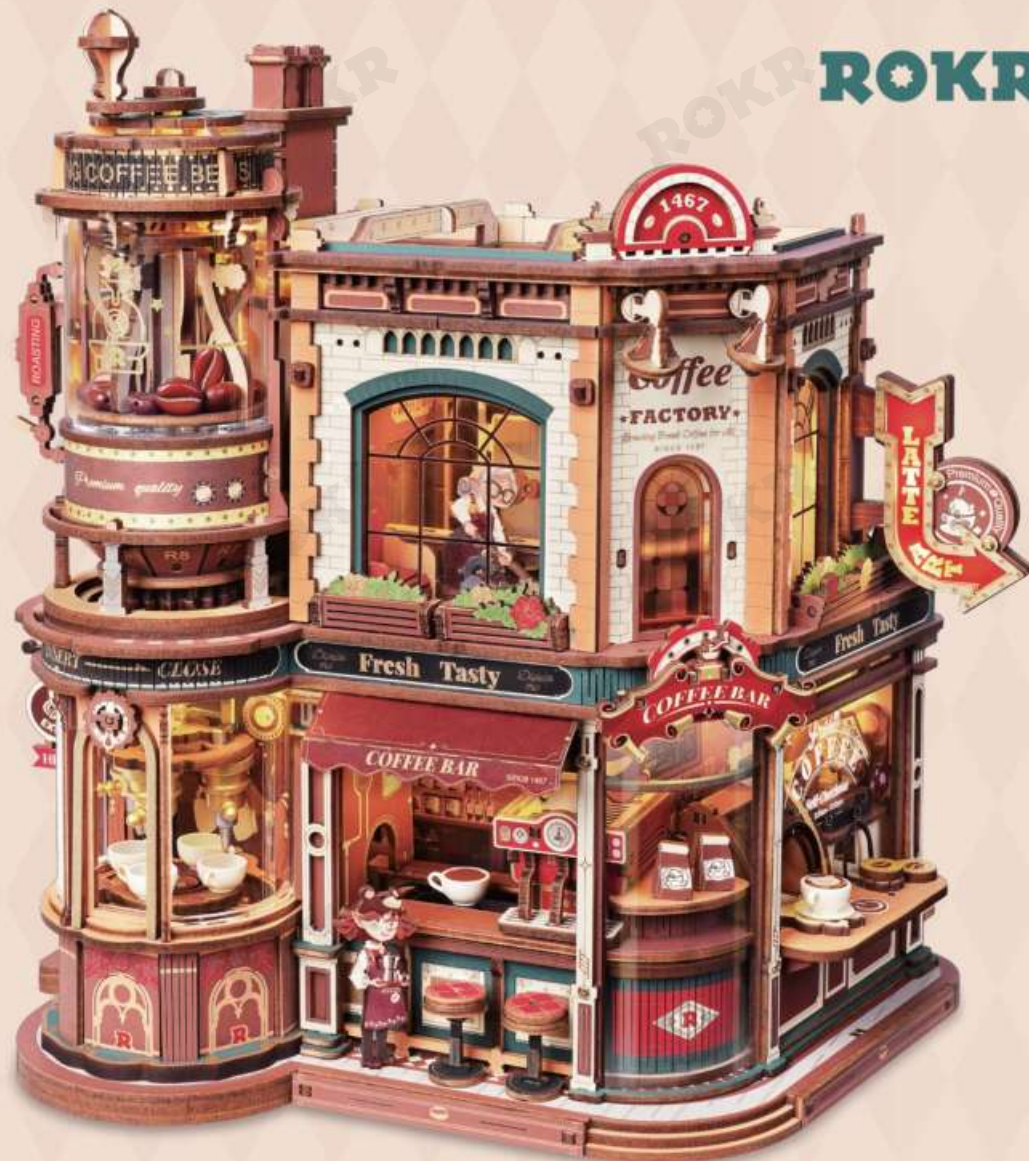
Dream Coffee Factory

MAGIC AMUSEMENT PARK

EAB02

Assembly Instruction

Scan the QR code or go to
Community.robotime.com
to discover DIY ideas, quick
tips & WIN free kits



WARNING:

- The product contains small parts and electronic components. Adults should guide and supervise children in the correct use of the product to prevent ingestion or choking.
- Not suitable for children under 3 years old.
- The product shall only be used with a transformer for product or a power supply for it.
- The product shall be used with the power supply supplied, if the transformer is supplied with the product.
- The transformer or power supply is not a model.
- Misuse of transformer can cause electrical shock.
- The power supply used with the electric toy shall be regularly examined for damage to the supply cord, plug, enclosure or other parts, and in the event of damage, it shall not be used until the damage has been repaired.
- Do not connect the wire to output socket.
- The product is not to be connected to more than the recommended number of power supplies.
- This product is only to be connected to equipment bearing either of the following symbols:  or .
- This product does not need liquid cleaning, and please clean the product with clean soft cloth.
- If the product contains motor, motor may be a hot component. Do not touch it to avoid burns while operating.
- The instruction must be retained since it contains important information.

NOTICE:

- Children should be accompanied by adults while assembling.
- Please read the instructions carefully before assembly to confirm that the parts are not damaged or missing.
- This product needs to be made with some auxiliary tools. Please select it reasonably to avoid injury.
- Please carefully cut the parts and make sure they are firmly pasted when using glue or tape.
- Please install the electronic components correctly and test whether the circuit is normal after completion.
- Check each part before assembly. If the part is damaged, fix it well before assembly.

- Please don't clean this product with chemical cleaners: alcohol, ammonia water, glass cleaner, etc.
- Please clean the product with clean soft cloth, and sand the board burr lightly with sandpaper.
- Please keep the product away from flammable substances and humid environments to prevent damage.

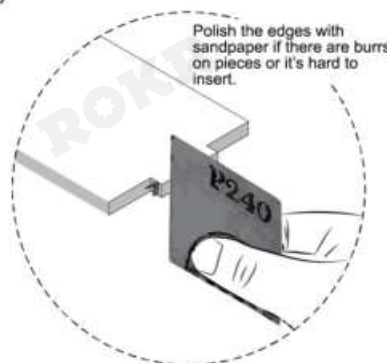
*CUSTOMER SERVICE

ROKR Facebook: @rokrofficial Email: service@robotime.com

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



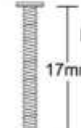
Product Display



FAQs:

Problem	Reason	Solution
1. How to solve the fracture of parts?	1. Parts are fragile and applied with too much force. 2. Some parts are marked with pressure application point. Do not press non-pressure application point or at the end of the long pieces.	1. Take off the pieces carefully. 2. Some fragile pieces have spare ones to replace. 3. Contact our customer service for free replacement parts. 4. Adhesive can be used if the decorative part (non-drive function part) breaks.
2. It's hard to assemble parts. What should I do?	1. Some parts related to transmission will be slightly tight, and tools can be used to assist pressing.	1. Check for assembling errors. 2. Press with the tool.

Part list (Tips: suggest to put the parts in a box to prevent loss.)

Bag No.1												
Item	M1.4 gasket screw	M2 gasket screw	M2 screw	M2 screw	M2 screw	M2 screw	M3 screw	Steel shaft	Steel shaft	Steel shaft	Steel shaft	Steel shaft
Item number	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
Illustration	 M1.4X4	 M2X6.5	 M2X5	 M2X8	 M2X10	 M2X17	 M3X8	 10mm	 15mm	 20mm	 25mm	 35mm
Quantity	1	3	10	3	4	6	3	4	4	1	2	3

Bag No.1							Bag No.2				
Item	Transparent gasket	Insulation tape	Double-sided adhesive dot	Synchronization belt	Shaft sleeve	Circuit board	Light panel + Light string	Light string 1 (9 lights)	Light string 2 (7 lights)	Horn	Motor
Item number	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23
Illustration											
Quantity	2	1	1	1	21	1	1	1	1	1	1

Item	Conveyor belt	Coffee bean	Wax block	Sandpaper
Item number	P24	P25	P26	P27
Illustration				
Quantity	1	16	1	1

Icon Illustration

U9⁺ Part U9 has spare parts.

 Part P20 in Bag No. 3

 Special attention in assembly

 Wax the yellow parts

 Printed side

 Blank side

 Complete 2 same parts

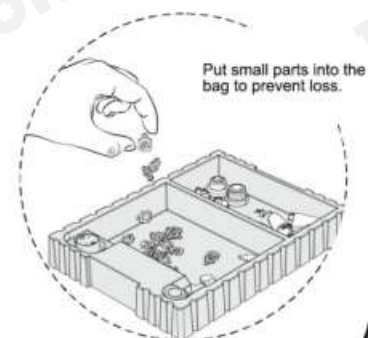
 Remove protective film

 Step 1

 Step 2

 Assembly tips

 Perspective changed



1

P18

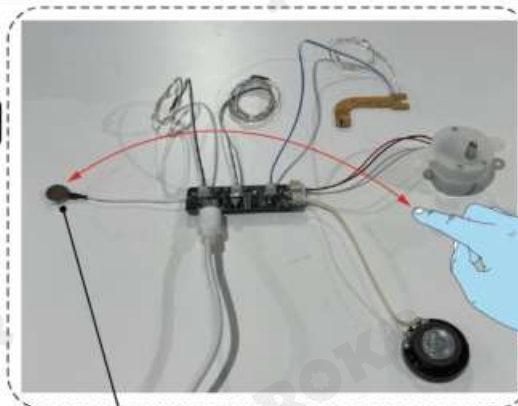
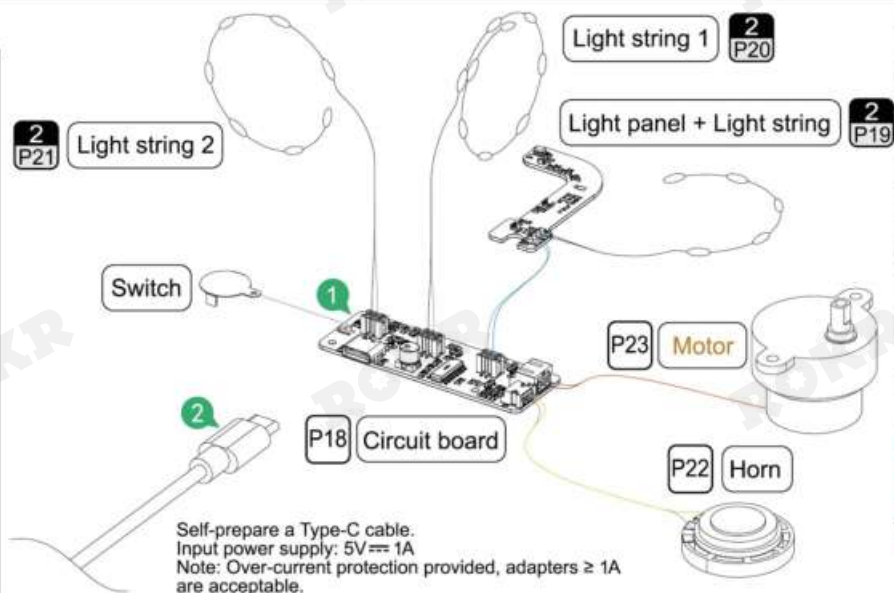
2 P19

2 P20

2 P21

P22

P23



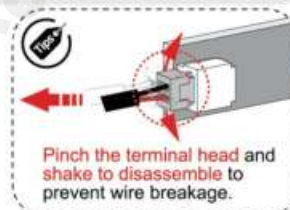
Power-on Test 1

(Electronic parts must be removed after the test)

Program Operation Results:

1. The device does not respond after power is connected.
 2. Single click the switch, the light panel and the light string lights up, the motor rotates clockwise, and the horn plays music.
 3. Single click the switch again, the horn stops playing music, while other parts operate normally.
 4. Single click the switch again, the horn plays music again.
 5. Long press the switch, all assemblies stop.
- (If a switch is accidentally knocked off, connect power again for testing.)

1. Remove your hand after clicking once.
2. Do not hold the switch in your hand while operating it.
3. Do not operate it while it is on your lap.
4. Do not repeatedly touch the switch at high frequency.



D57

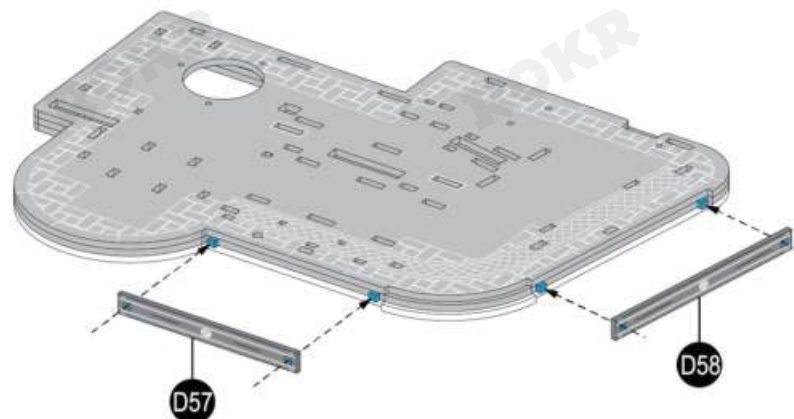
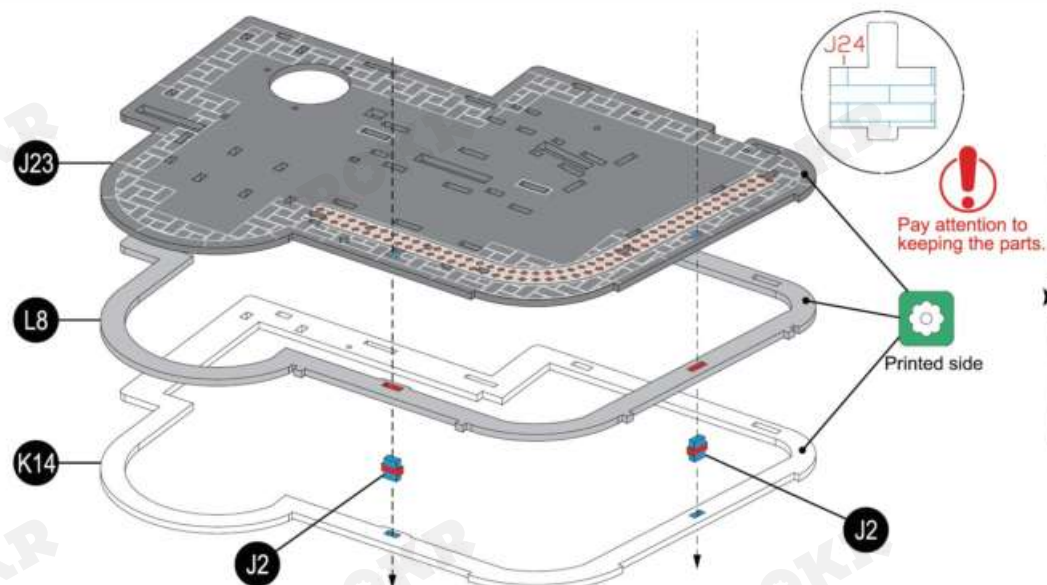
D58

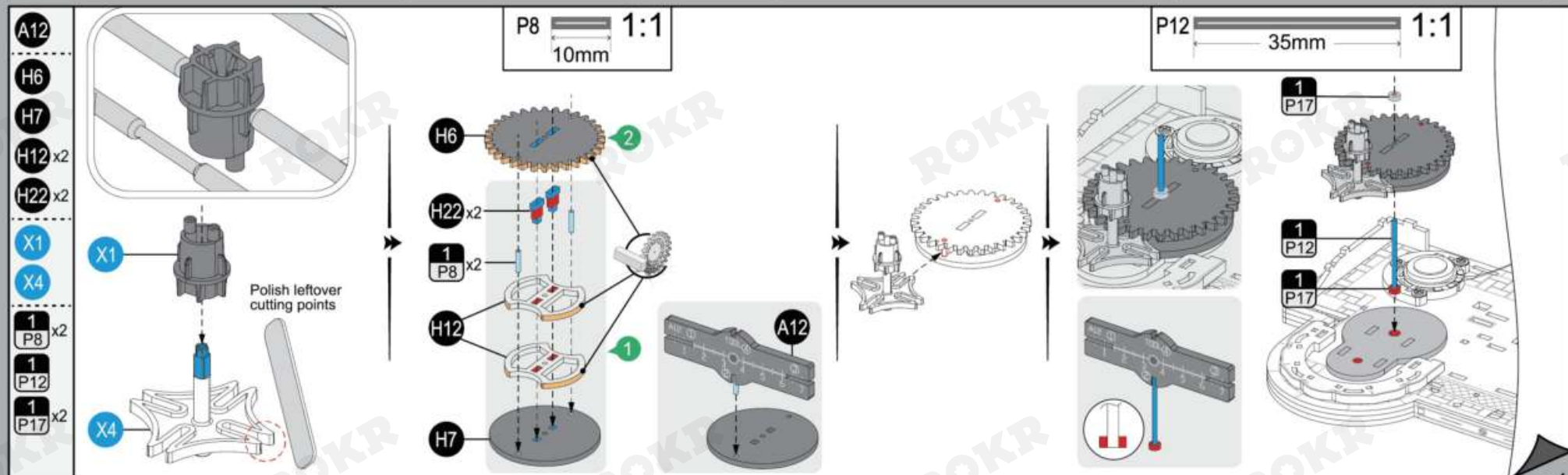
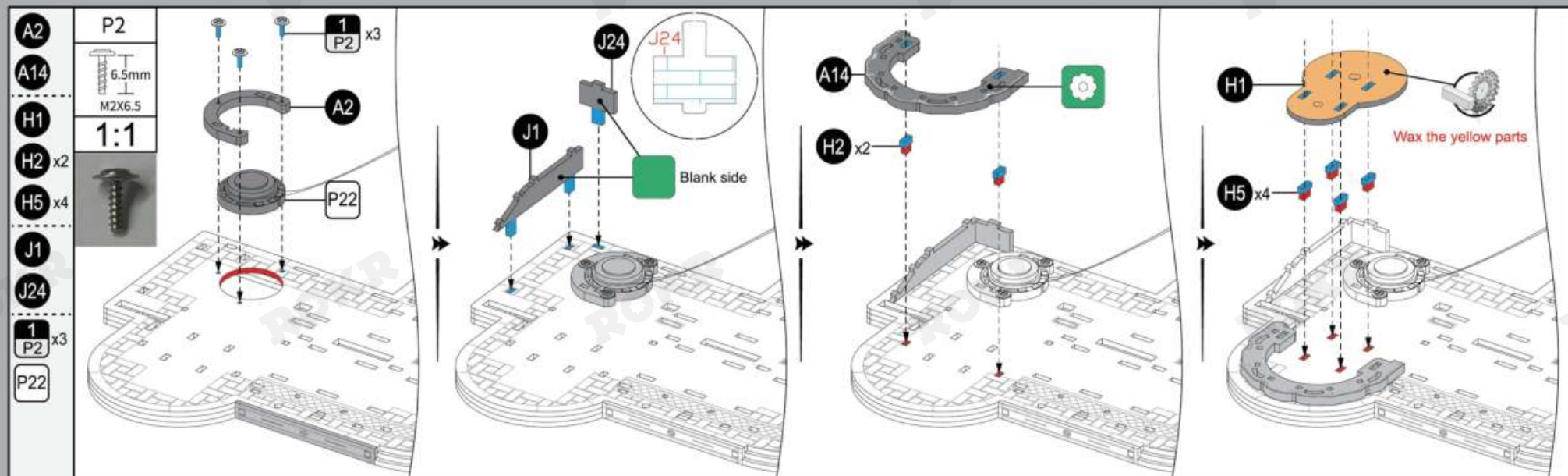
J2 x2

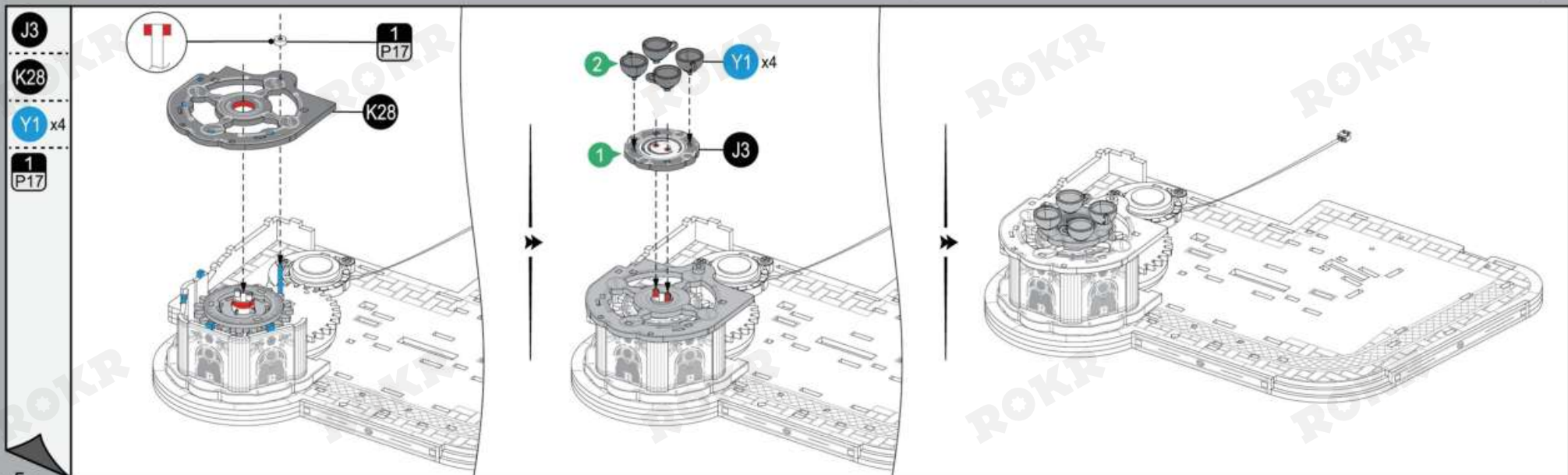
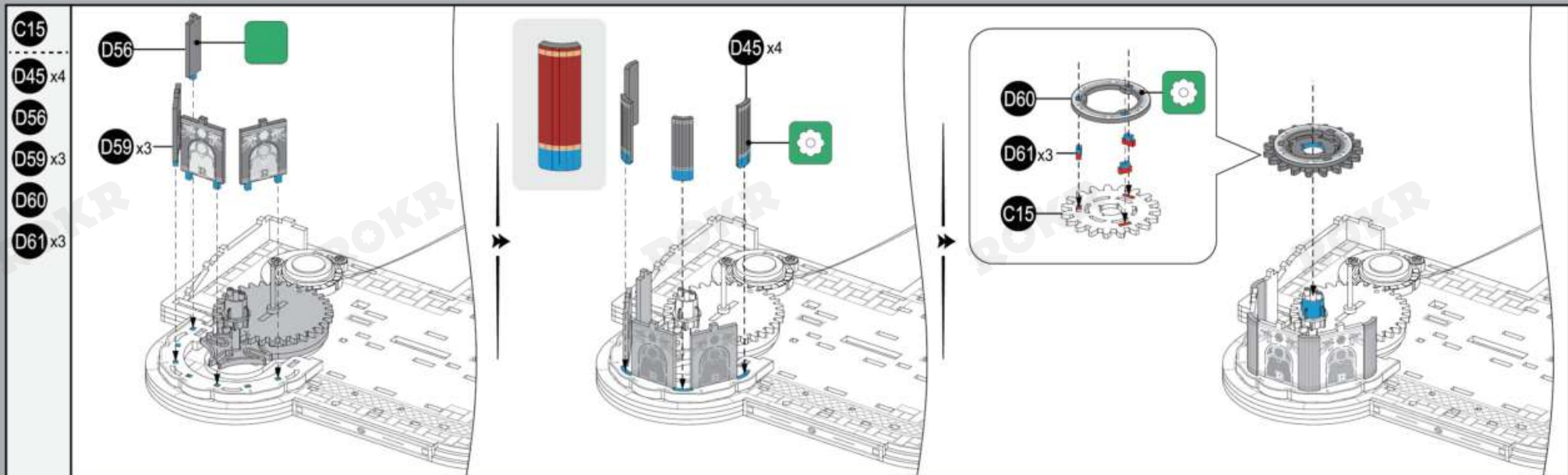
J23

K14

L8







2

A1 x2

A15

H8

H10-a

H10-b

H11

H13

H14

H20

H24 x2

X6

1 P7 x2

P23

1 P7 x2

P23

H20

P7

8mm

M3X8

1:1

X6

H24 x2

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

A4

A13

C4

H9 x2

H21

1 P7

1 P16

1 P16

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

ROKR

P7

8mm

M3X8

1:1

1 P7

C4

A13

A4

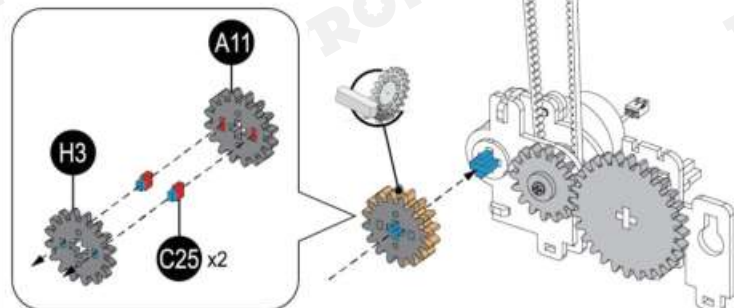
Wax on both sides.

A11

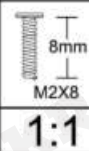
C25 x2

H3

X3

1
P41
P13

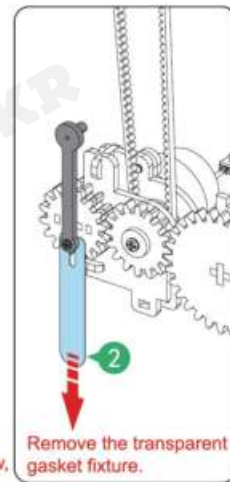
P4



X3

1
P41
P13

After tightening the screw,
reverse the direction by
half a turn.

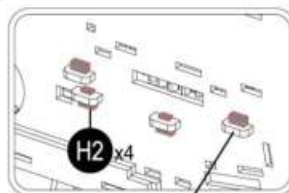
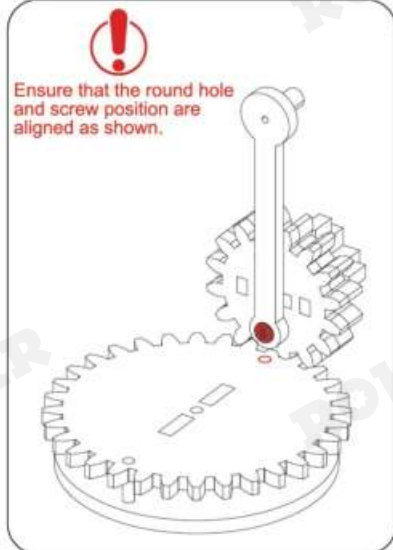


Remove the transparent
gasket fixture.

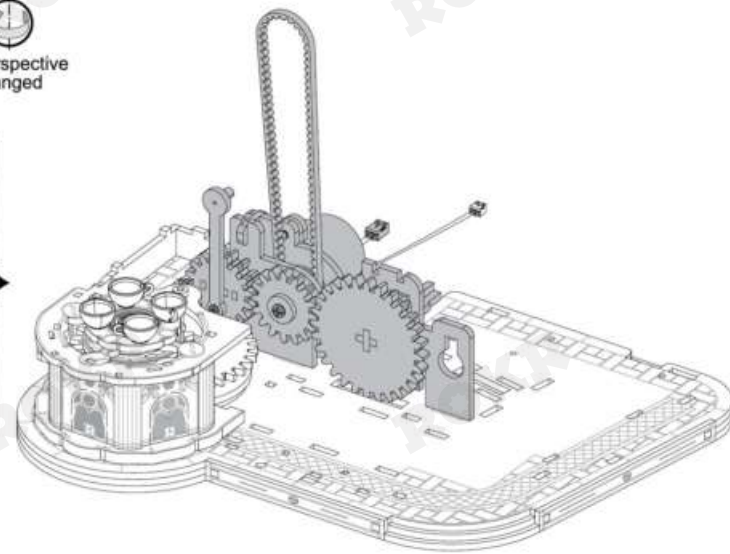
Ensure that the
parts run smoothly.



H2 x4



Perspective
changed



3

H4 x2

H17 x2

H25

H28 x2

H29

H30

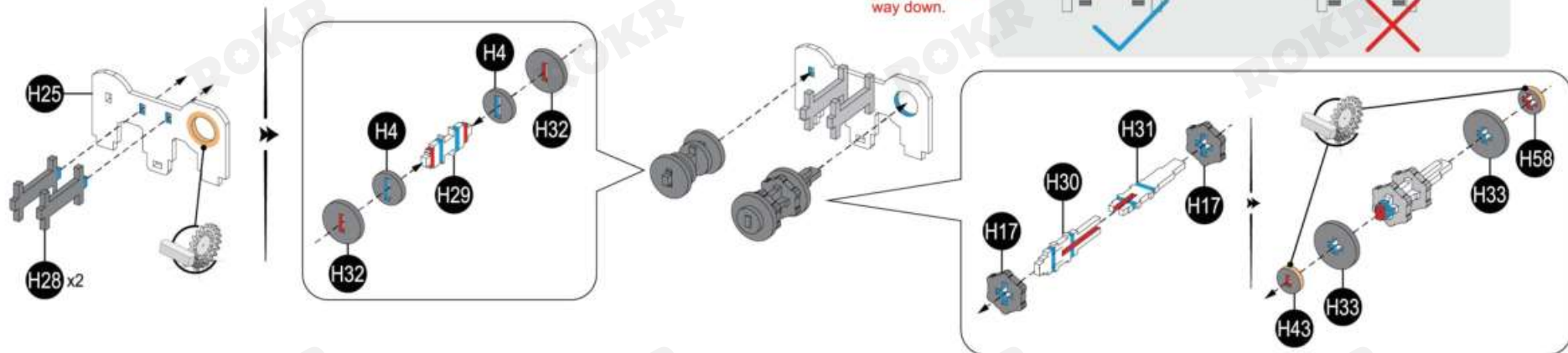
H31

H32 x2

H33 x2

H43

H58



A5

D63 x4

F1

H23

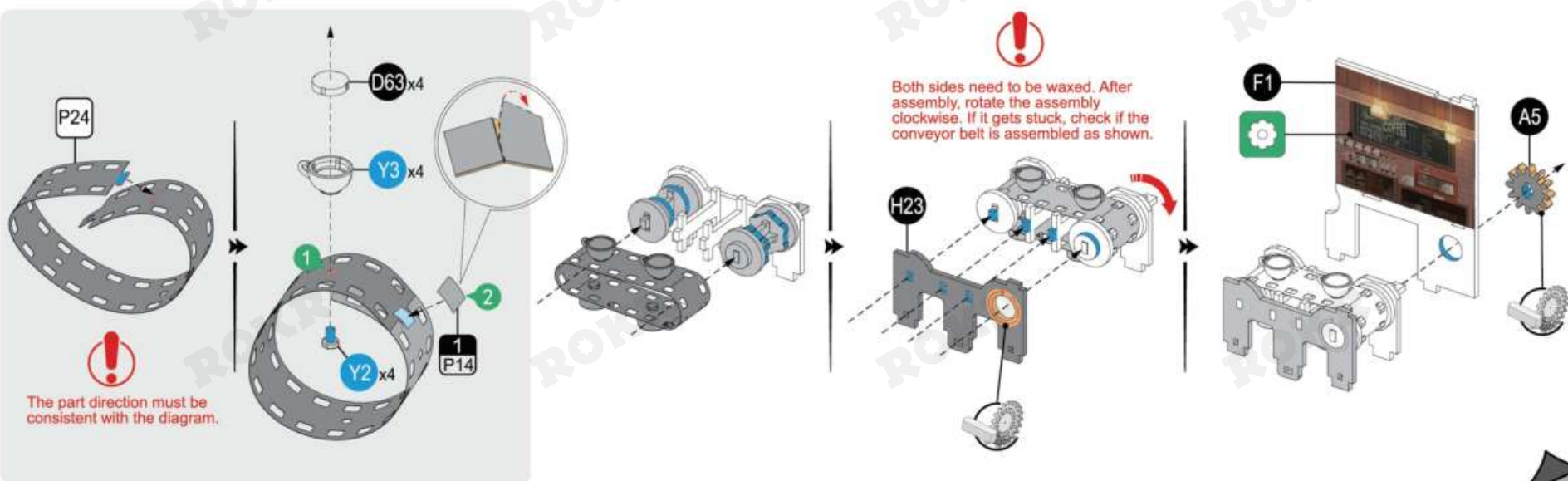
Y2 x4

Y3 x4

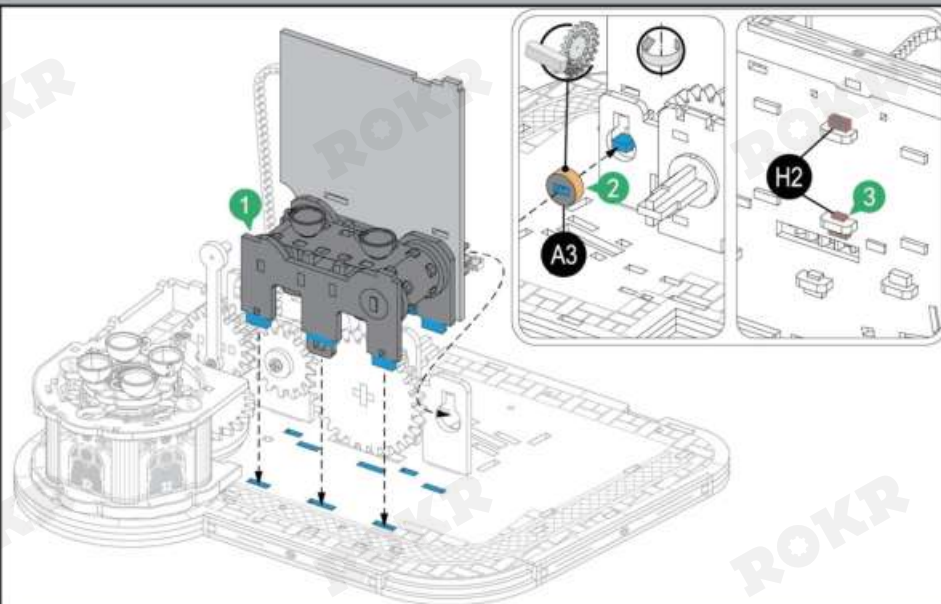
1

P14

P24



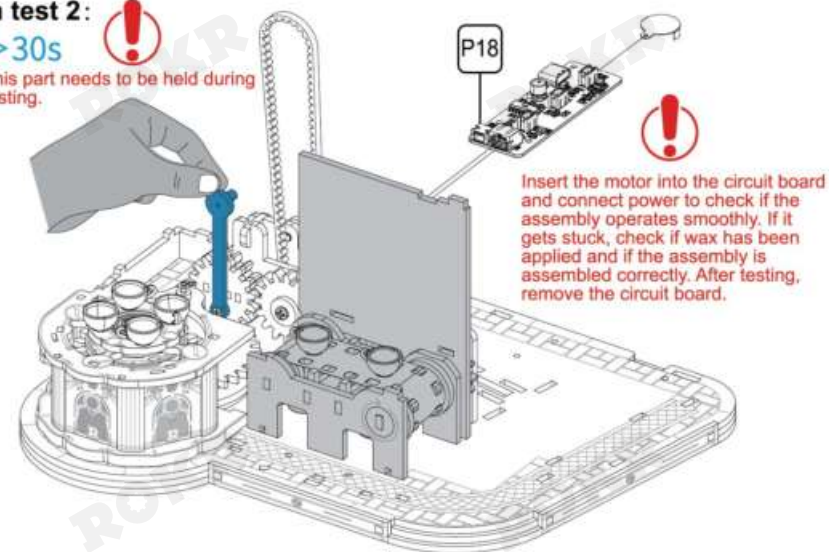
A3
H2 x2
P18



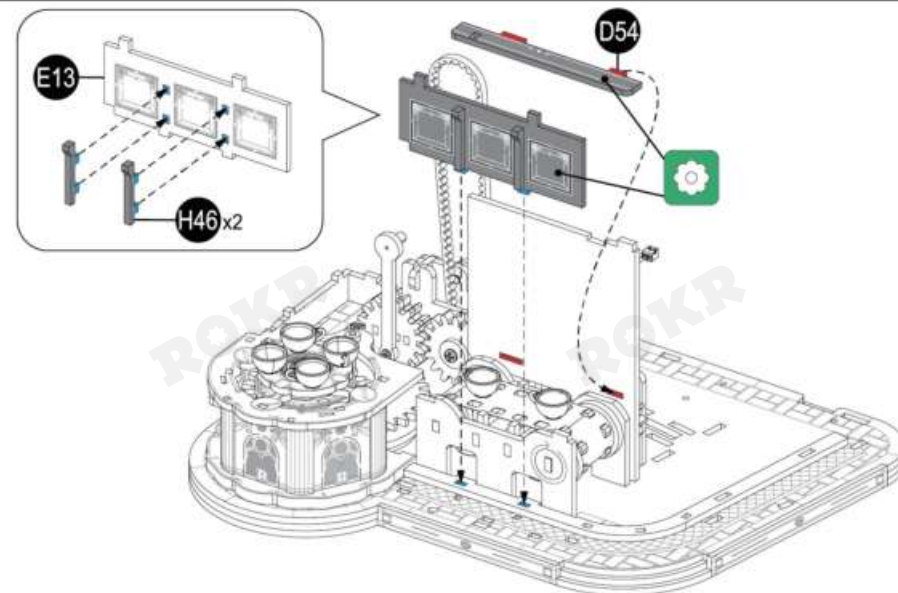
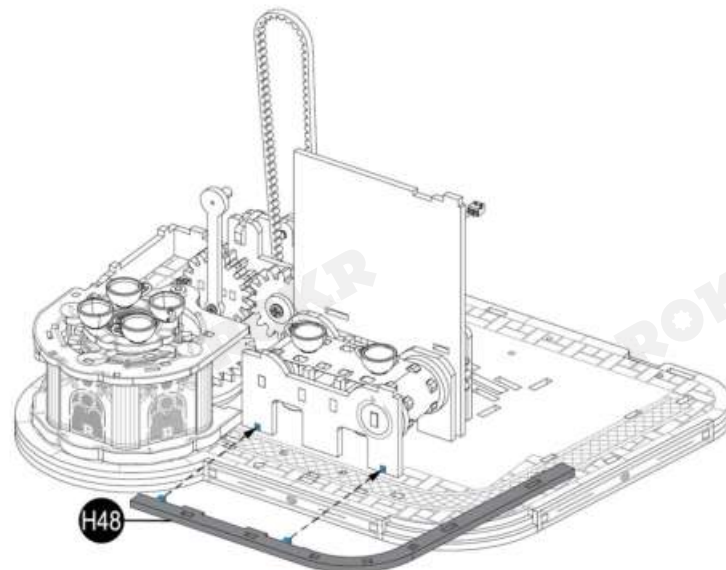
Power-on test 2:

>30s

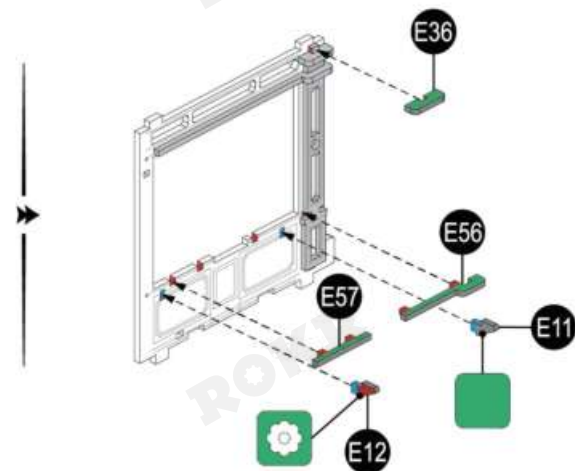
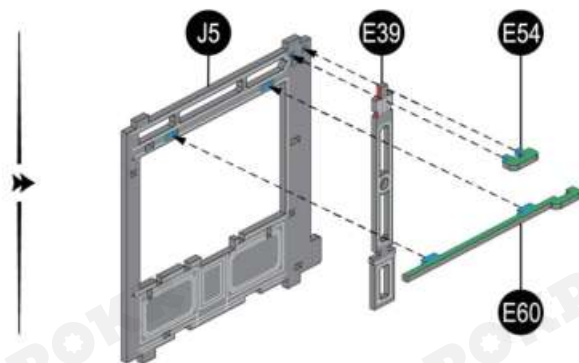
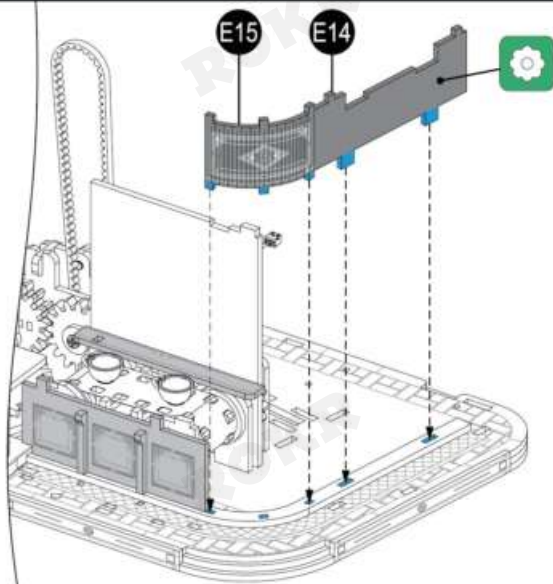
This part needs to be held during testing.



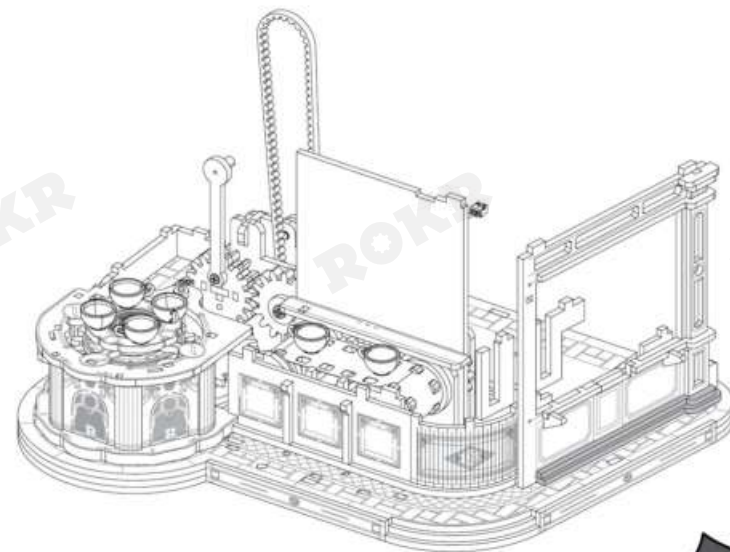
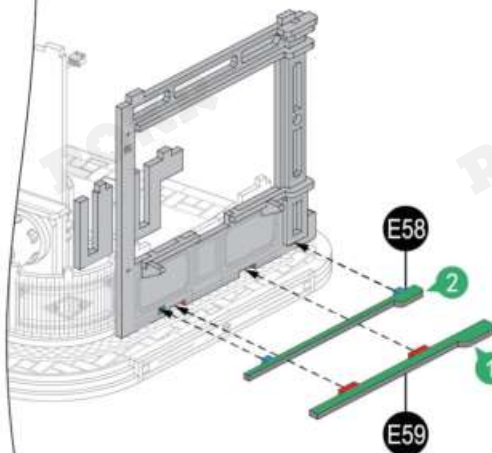
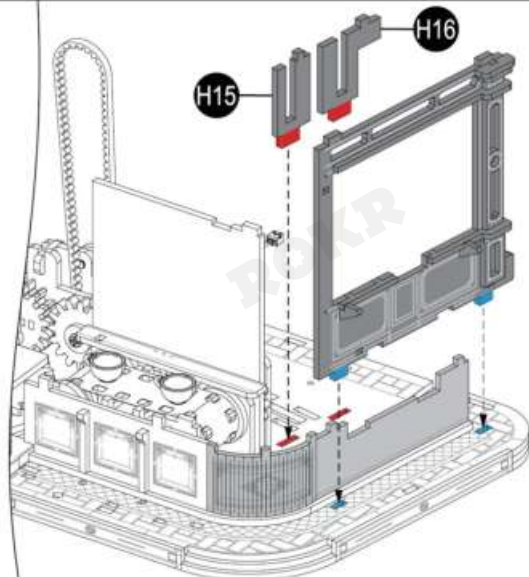
D54
E13
H46 x2
H48



E11
E12
E14
E15
E36
E39
E54
E56
E57
E60
J5

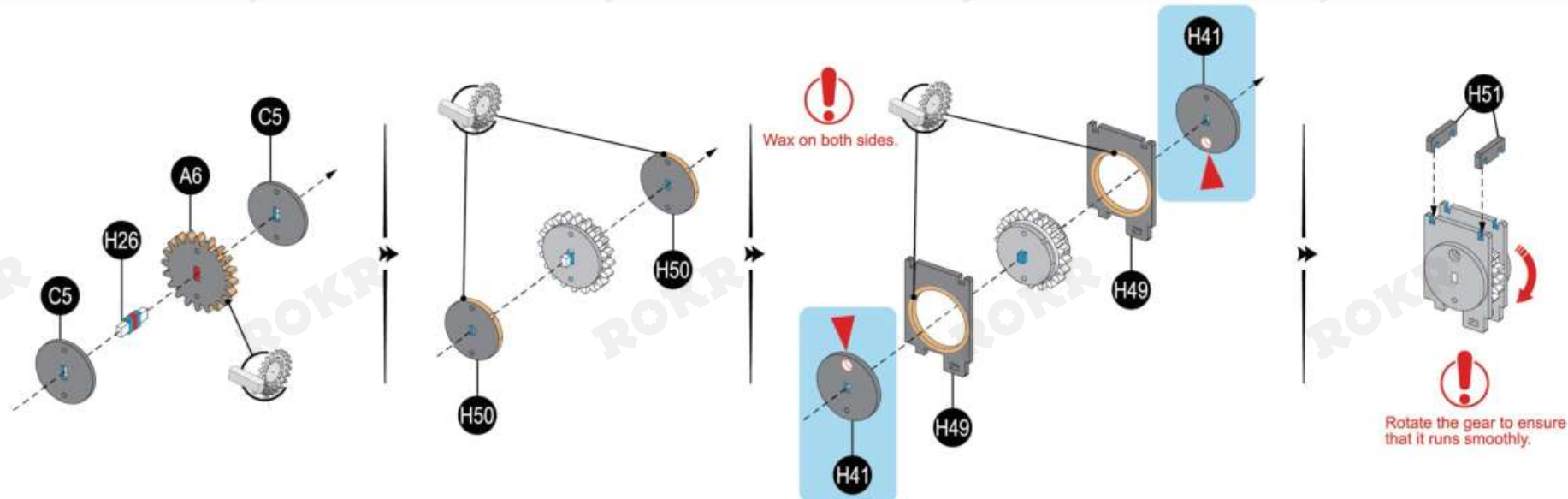


E58
E59
H15
H16

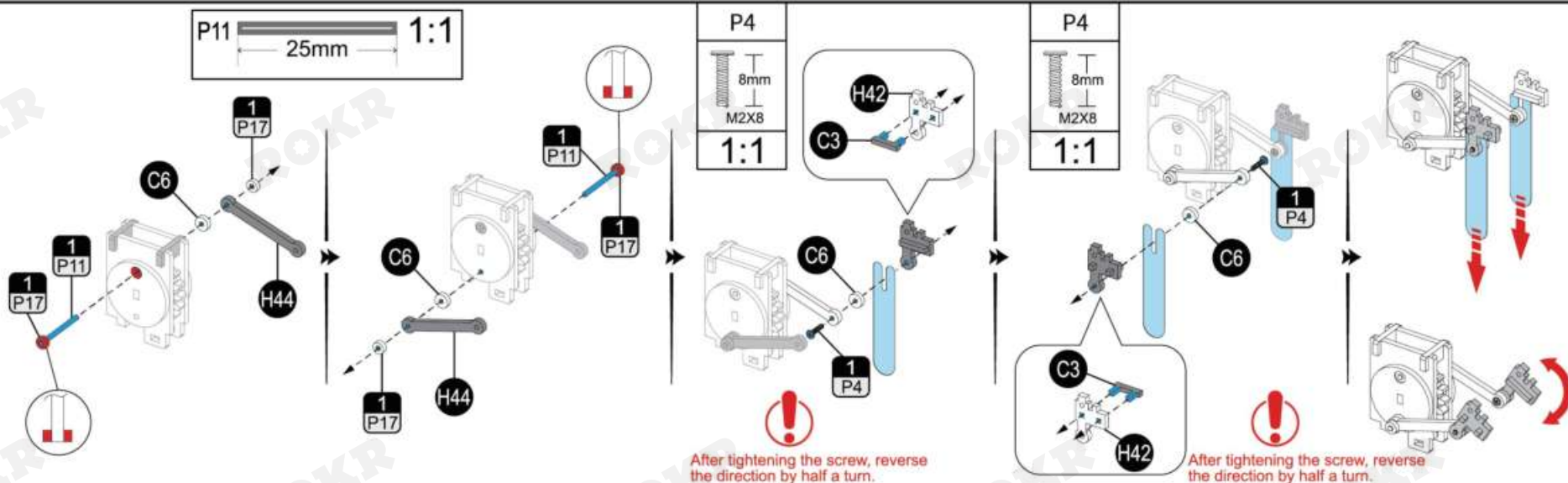


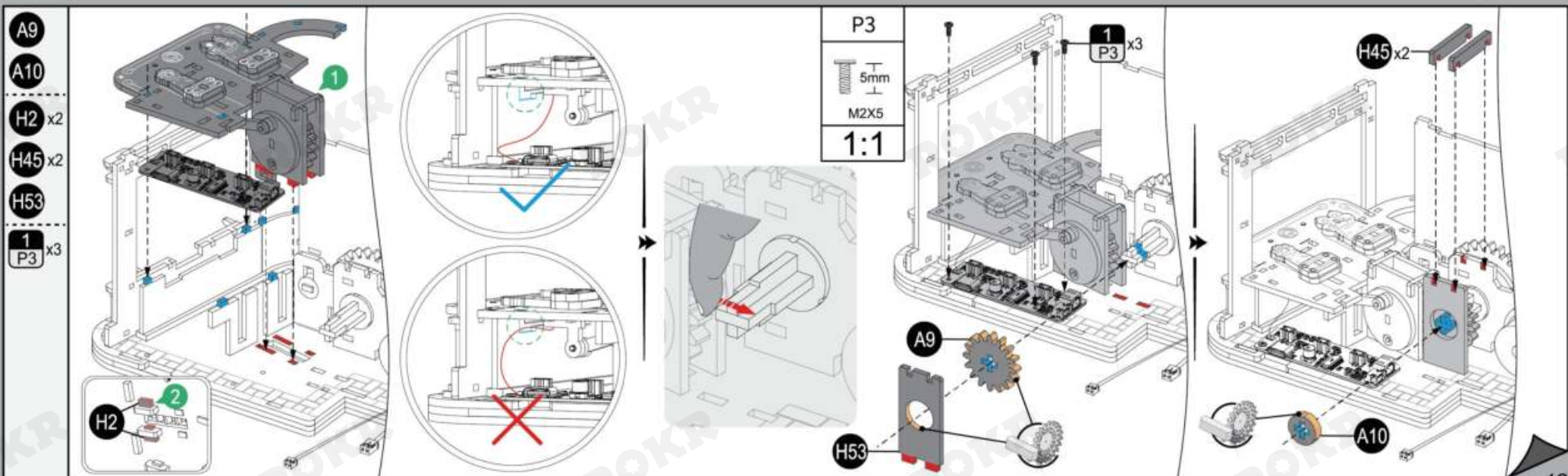
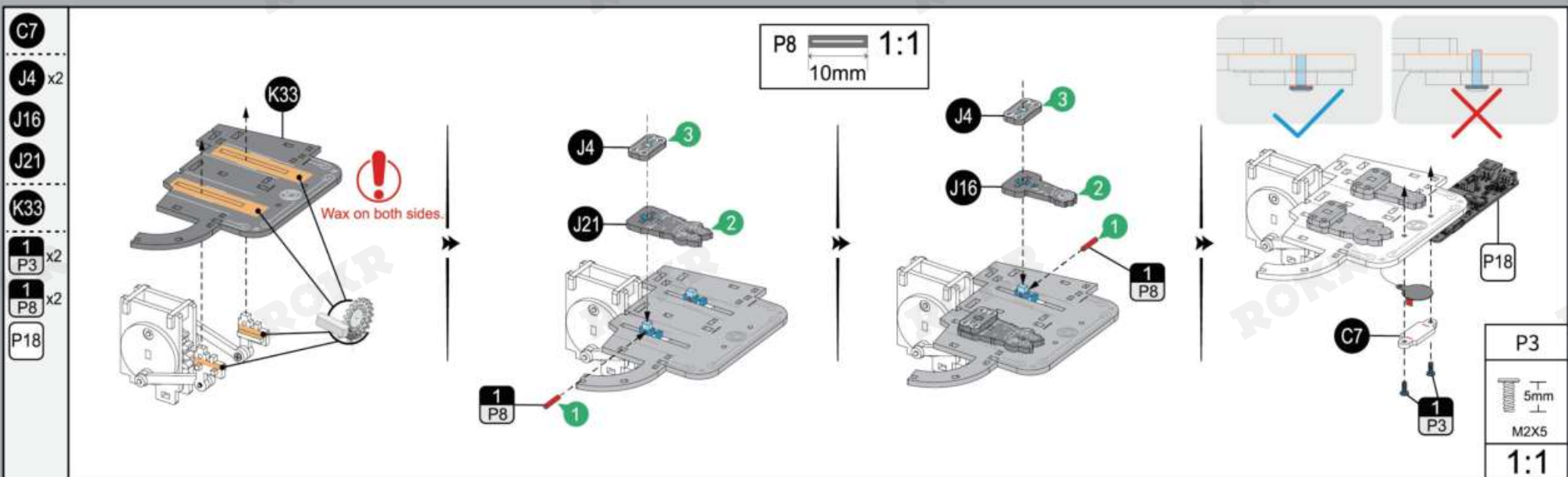
4

A6
C5 x2
H26
H41 x2
H49 x2
H50 x2
H51 x2

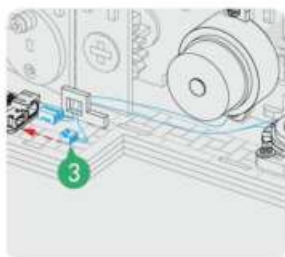
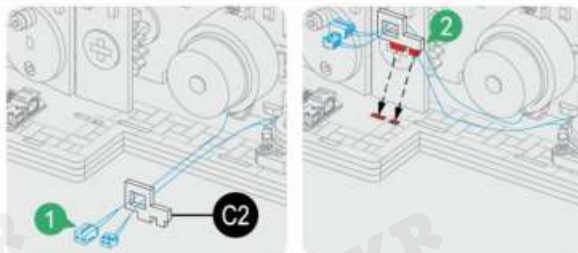


C3 x2
C6 x4
H42 x2
H44 x2
1 P4 x2
1 P11 x2
1 P17 x4





C2

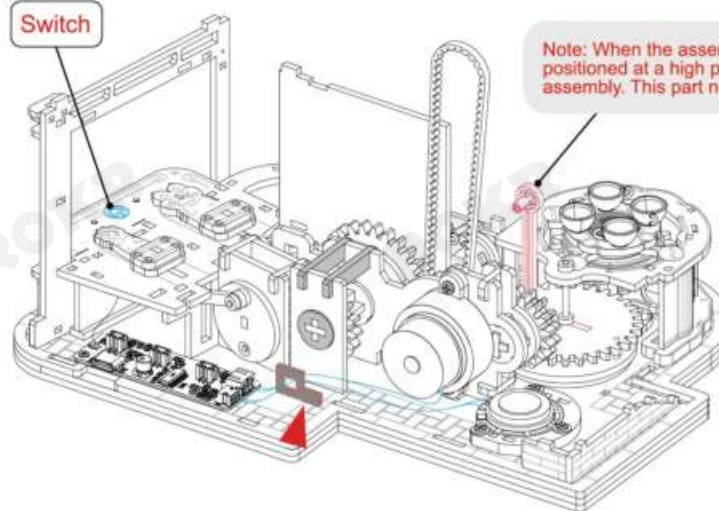


Power-on test 3: > 30s

Program Operation Results:

1. After connecting the power, single click the switch. The motor starts and the horn plays.
2. Single click the switch again, the music stops.
3. Long press the switch, all assemblies stop.

Switch



Note: When the assembly stops, this part should be positioned at a high point for easy subsequent assembly. This part needs to be held during testing.

Troubleshooting:

1. If the assembly does not operate, check if all terminals are firmly inserted.
2. If the terminals are firmly inserted, observe if the assembly shows any tendency to move. If there is no tendency to move, the electronic parts may be damaged.
3. If there is a tendency to move but it cannot move, it may be due to excessive friction in some areas causing it to be stuck. Check if it is assembled and waxed according to the instructions.

D62

E7 x2

E8

E40

E41 x2

E42

E45

E47

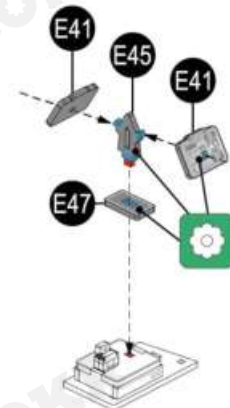
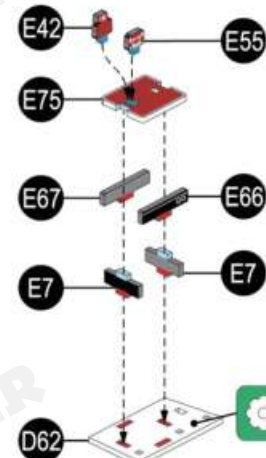
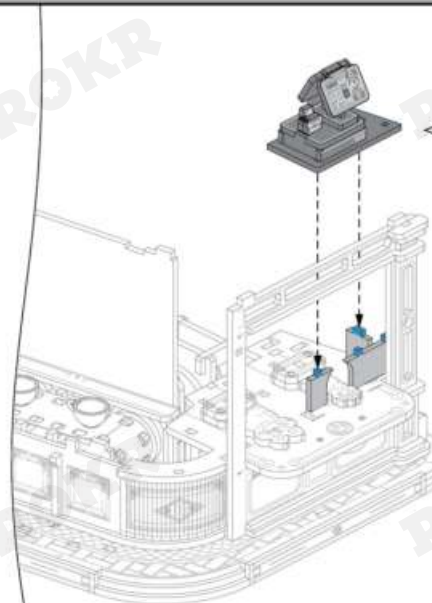
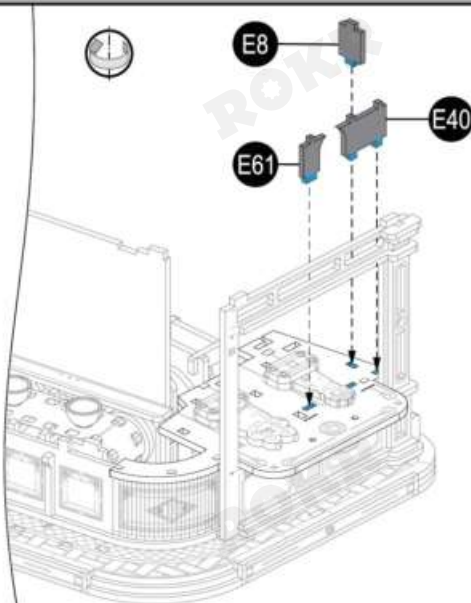
E55

E61

E66

E67

E75



C28 x3

J11

J14

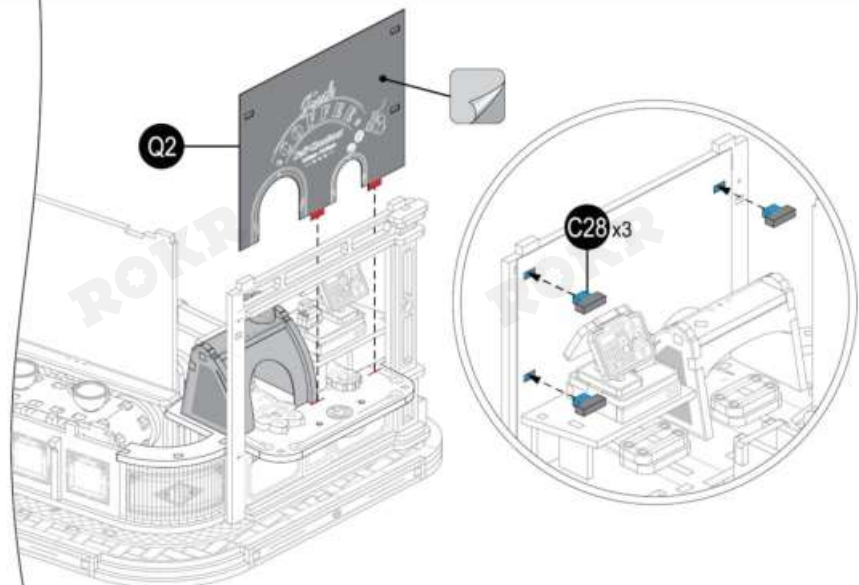
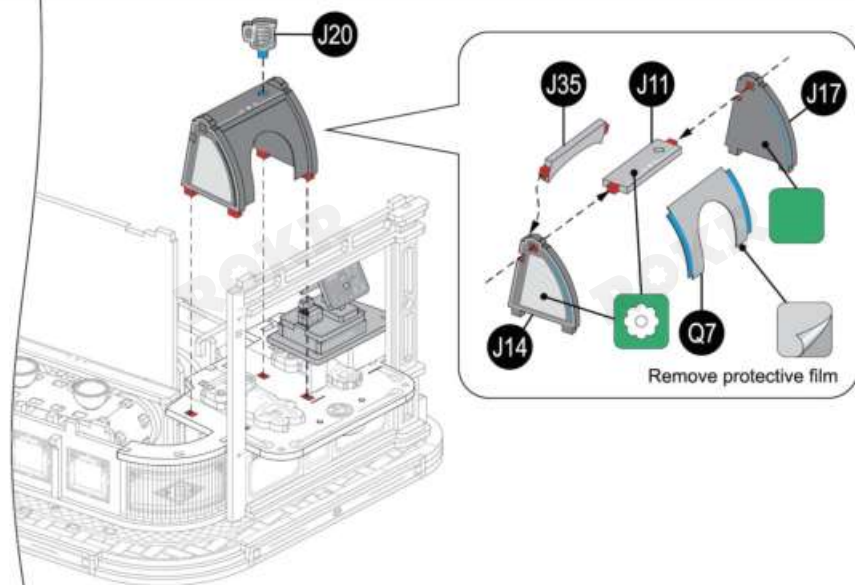
J17

J20

J35

Q2

Q7



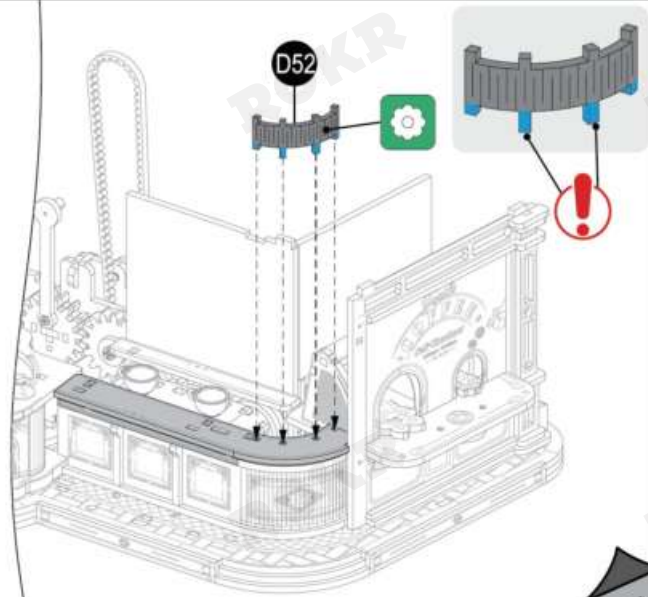
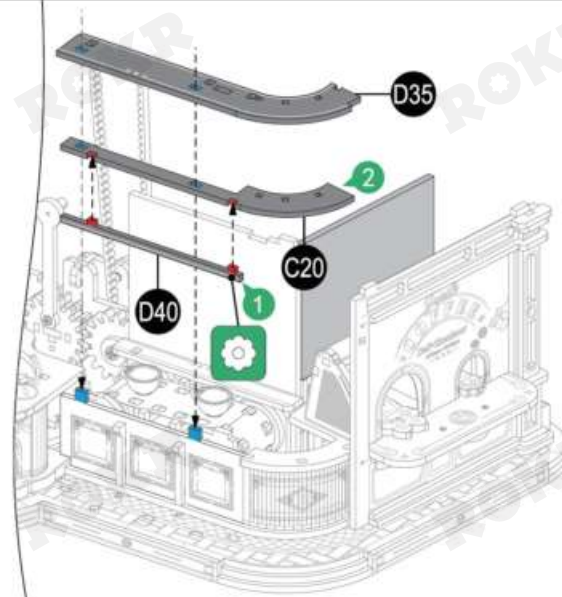
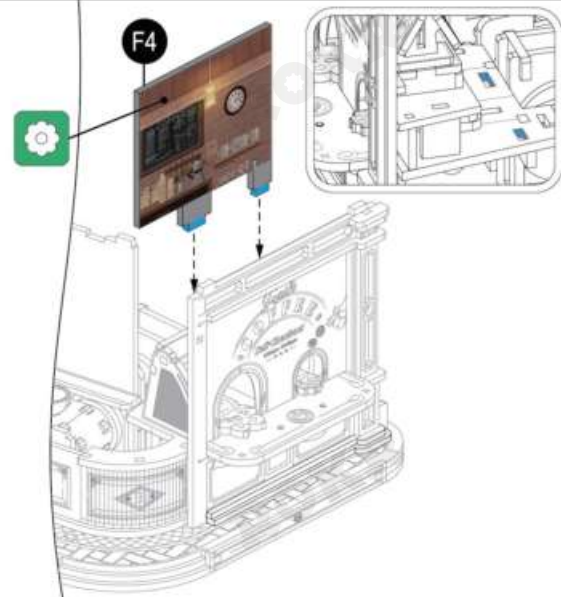
C20

D35

D40

D52

F4



D12

J8 x3

J15

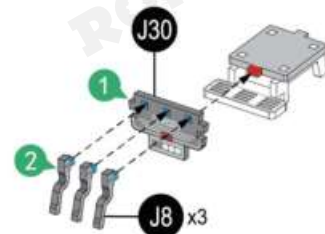
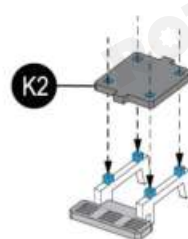
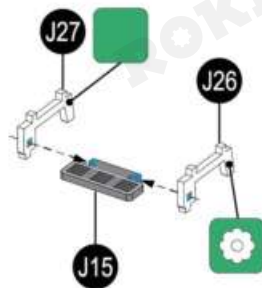
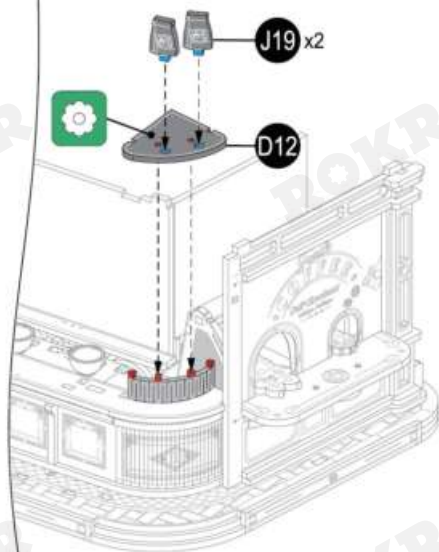
J19 x2

J26

J27

J30

K2



J12

J13

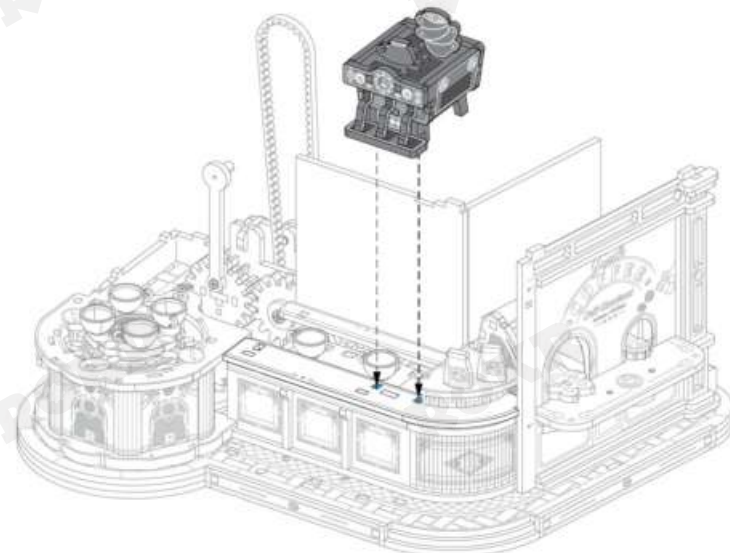
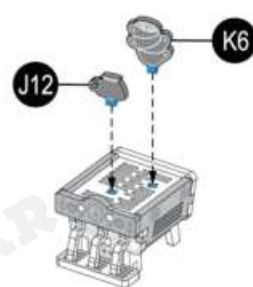
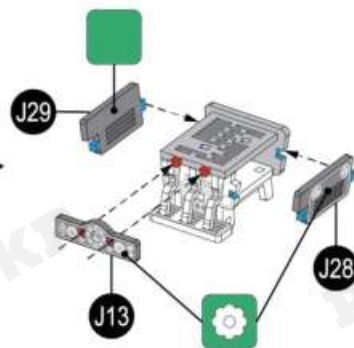
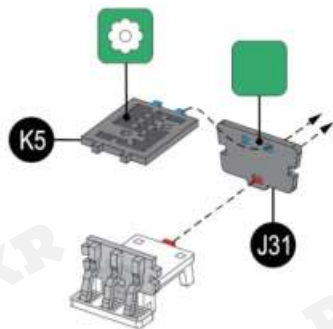
J28

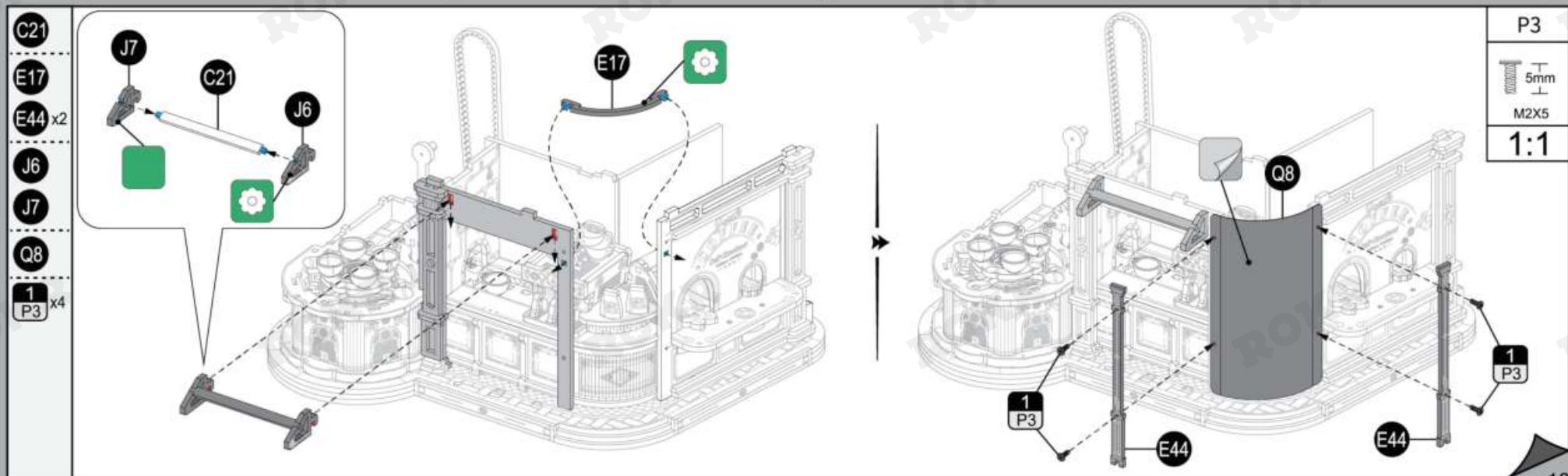
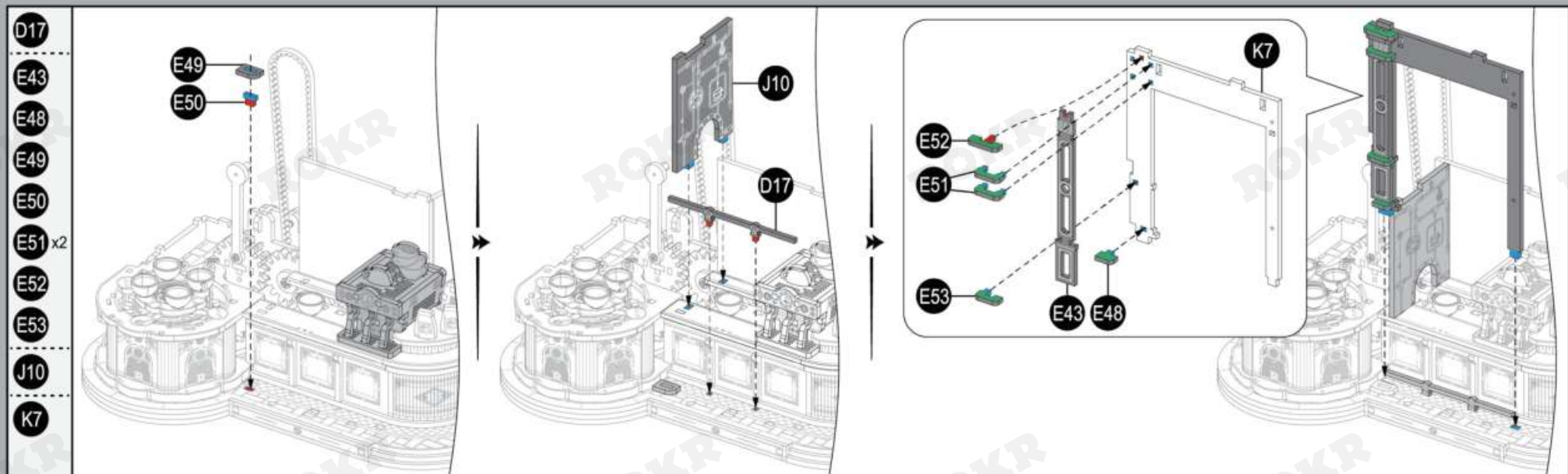
J29

J31

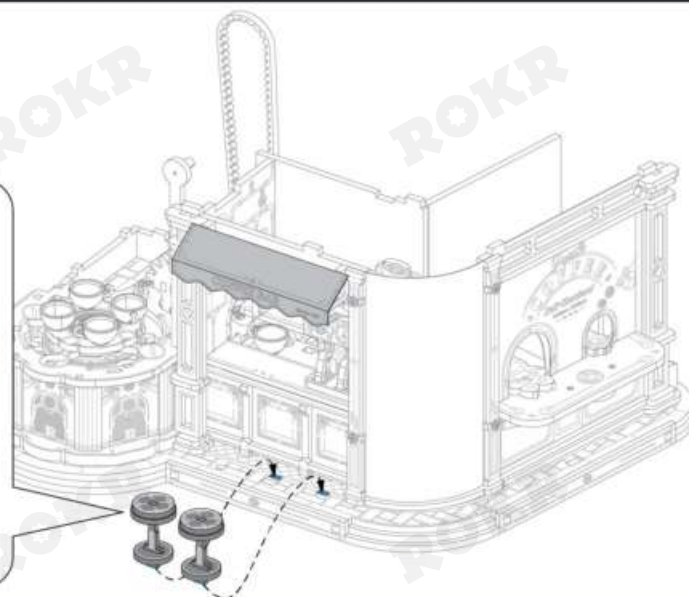
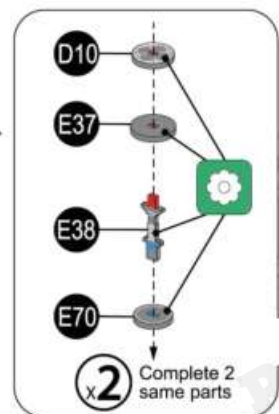
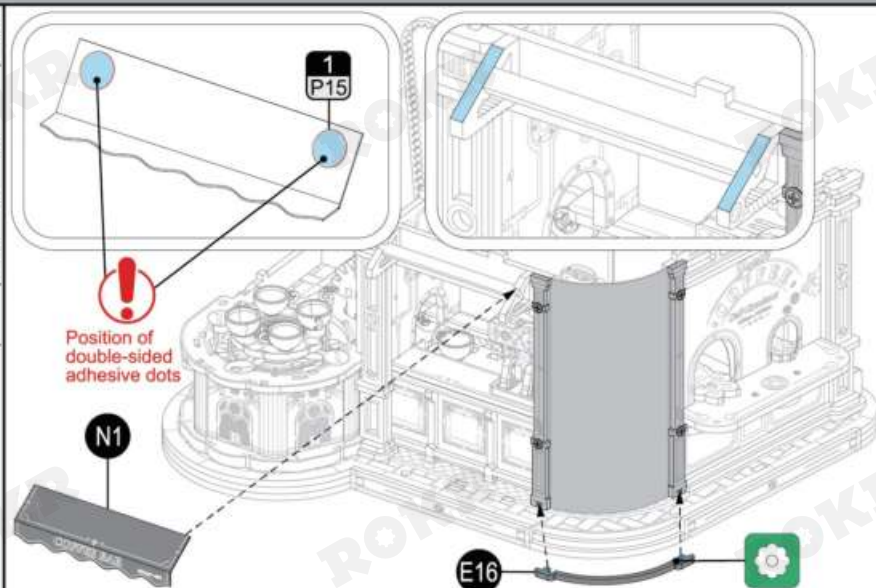
K5

K6

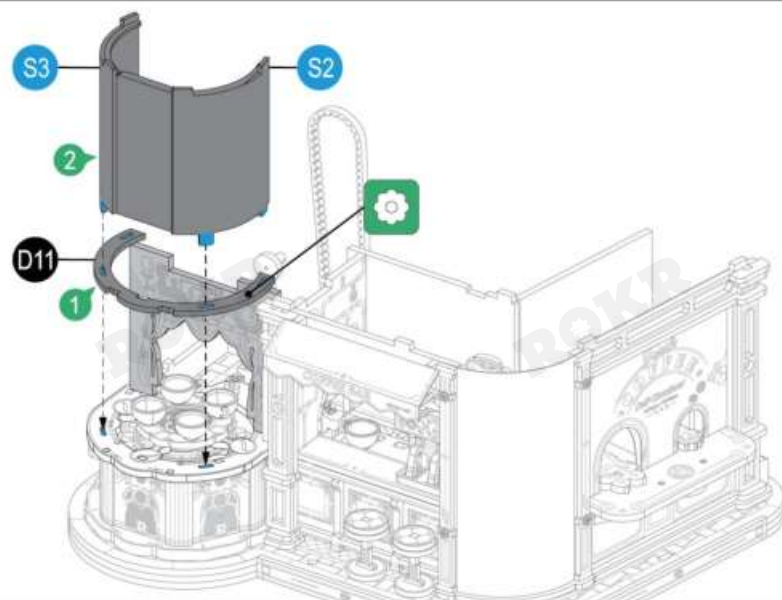
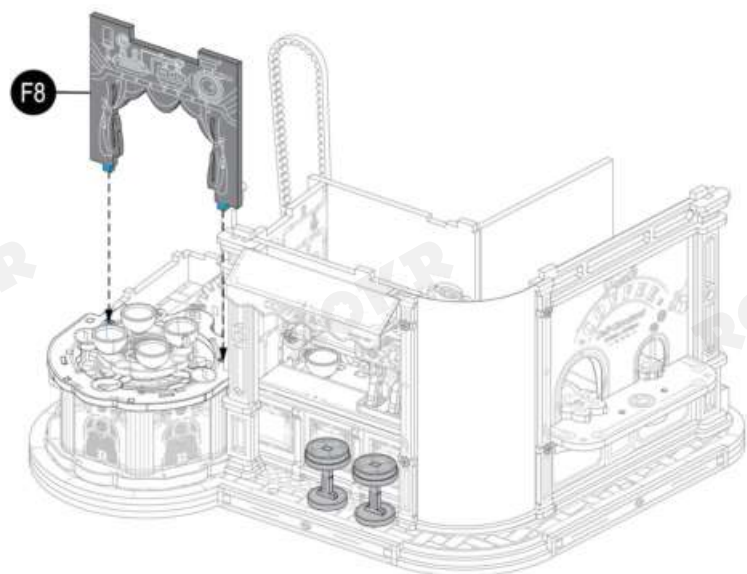


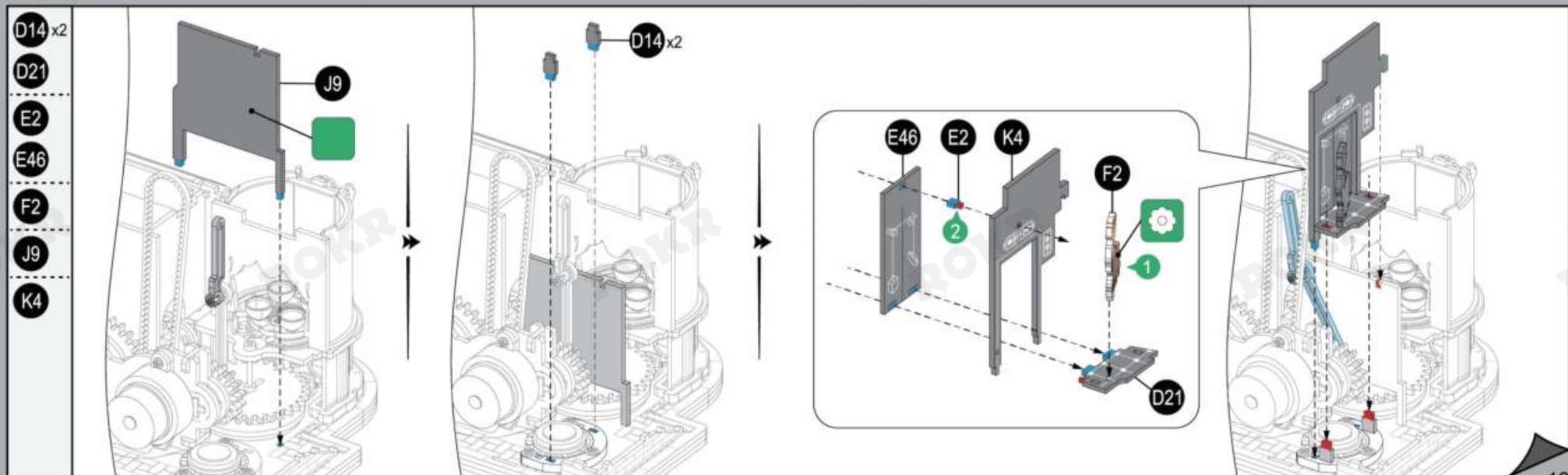
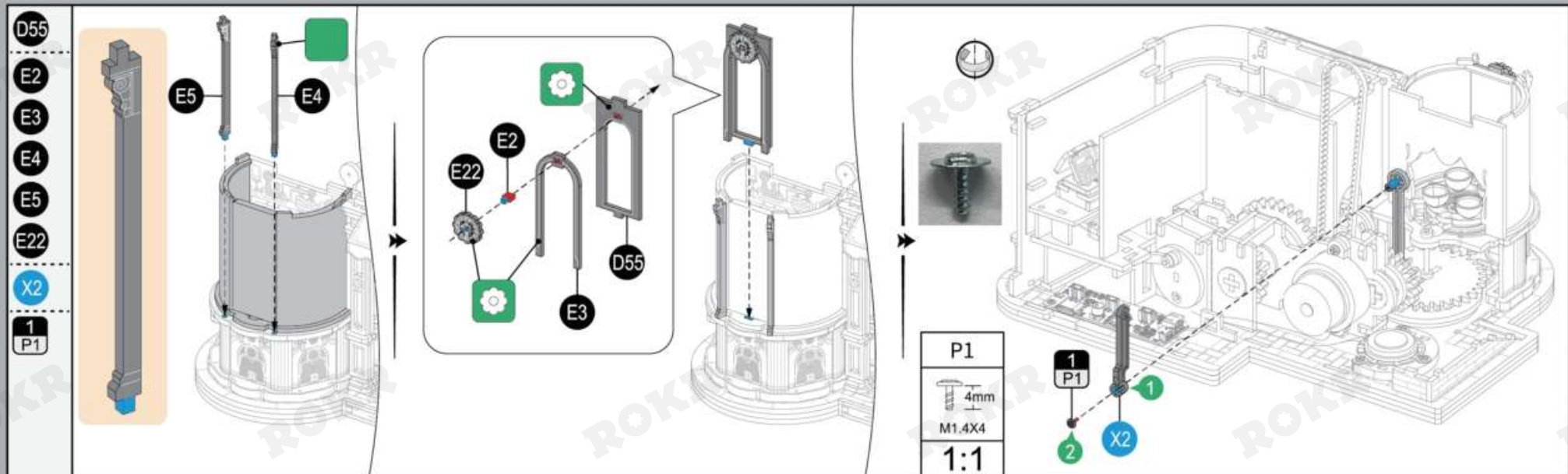


D10 x2
E16
E37 x2
E38 x2
E70 x2
N1
1 P15



D11
F8
S2
S3



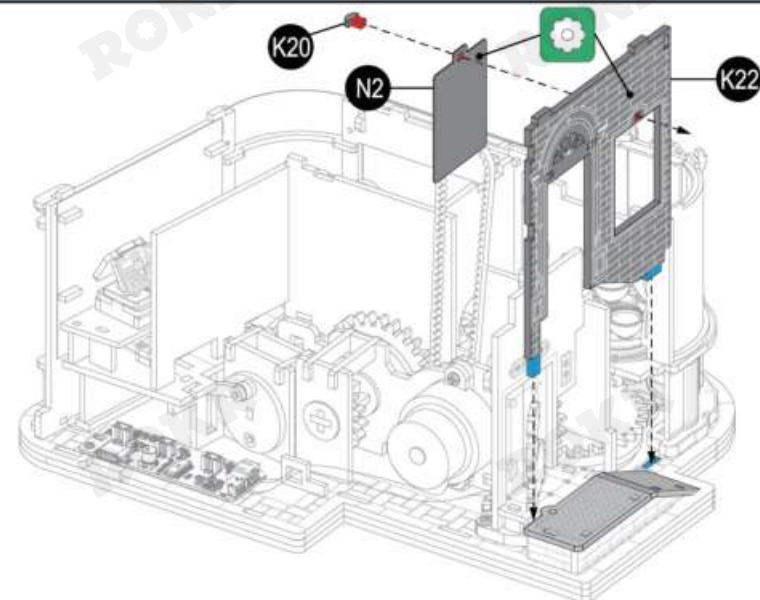
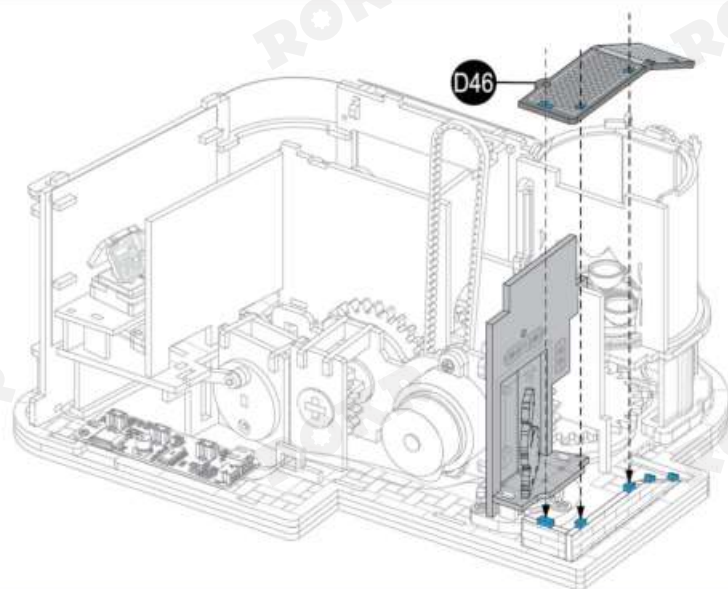


D46

K20

K22

N2

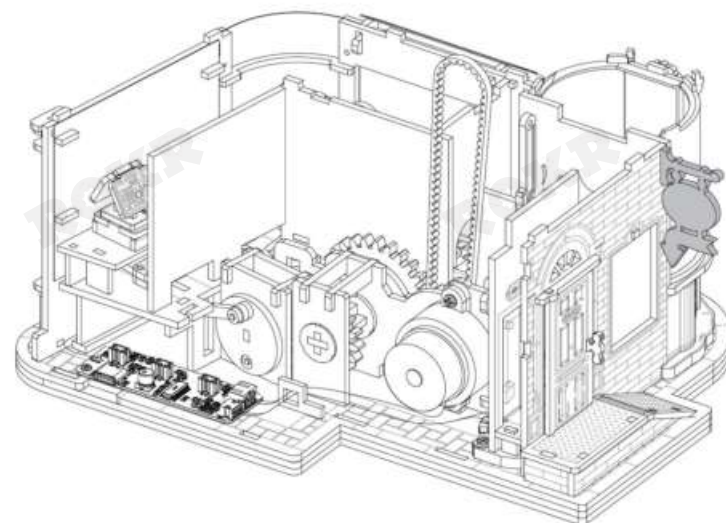
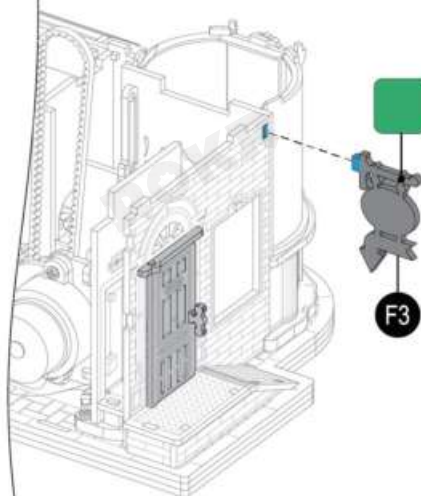
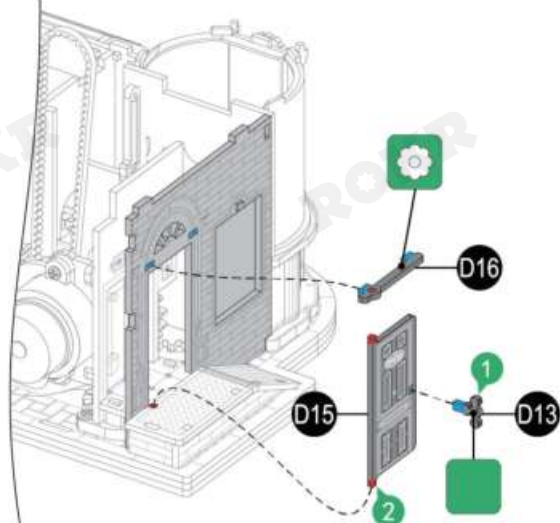


D13

D15

D16

F3



5

K17

K24

K25

K30

S4 x3

X7 x2

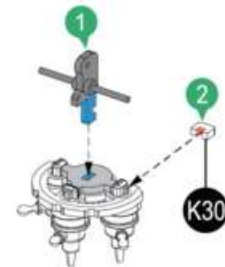
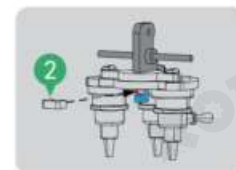
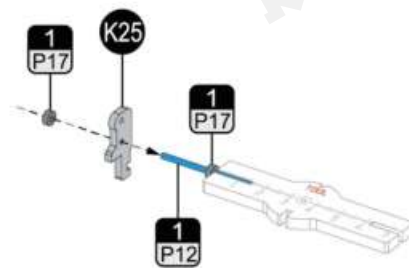
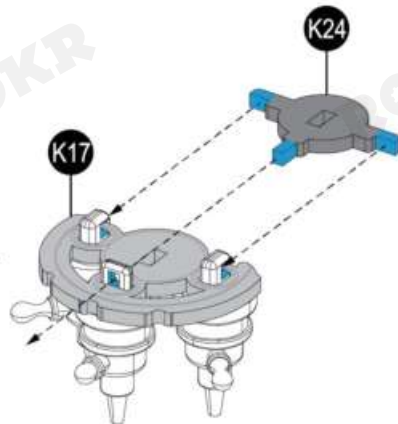
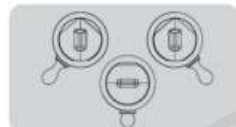
X9

1

P12

1 x2

P17



H27

H35 x2

1

P10

1

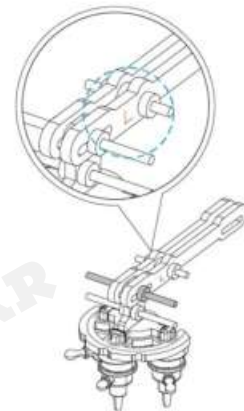
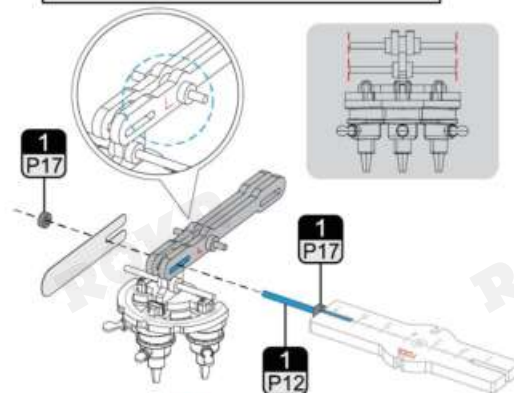
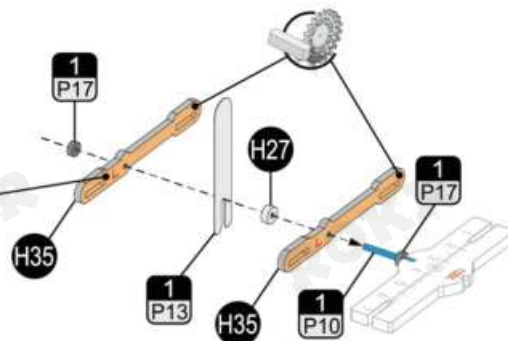
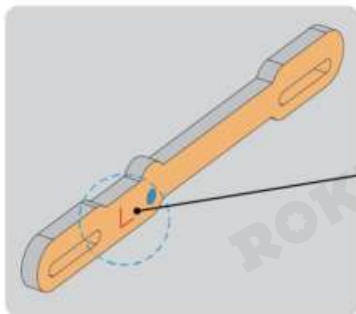
P12

1

P13

1 x4

P17



Wax on both sides. After tightening the shaft sleeve, remove the transparent gasket fixture.

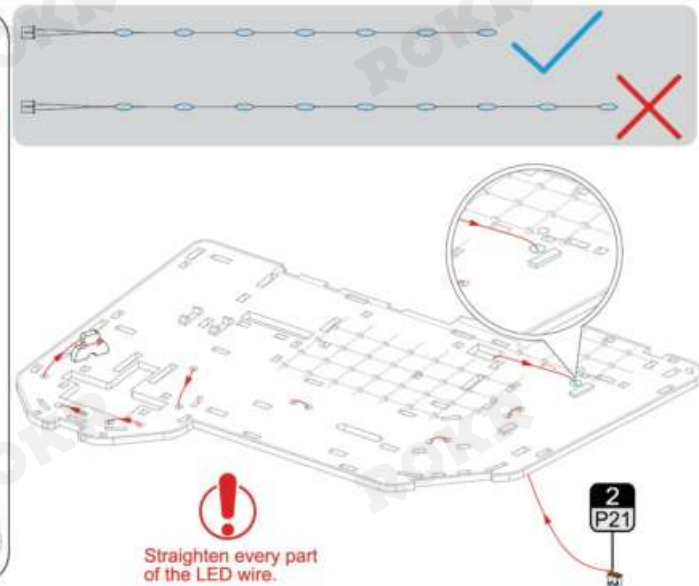
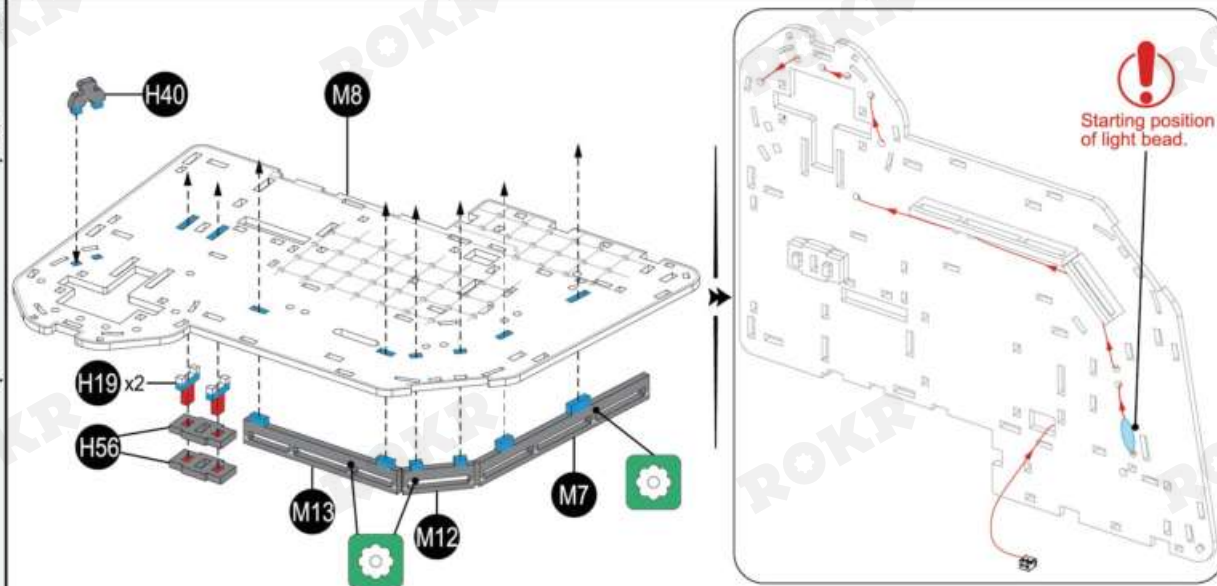


Tighten the shaft sleeve and remove the fixture.

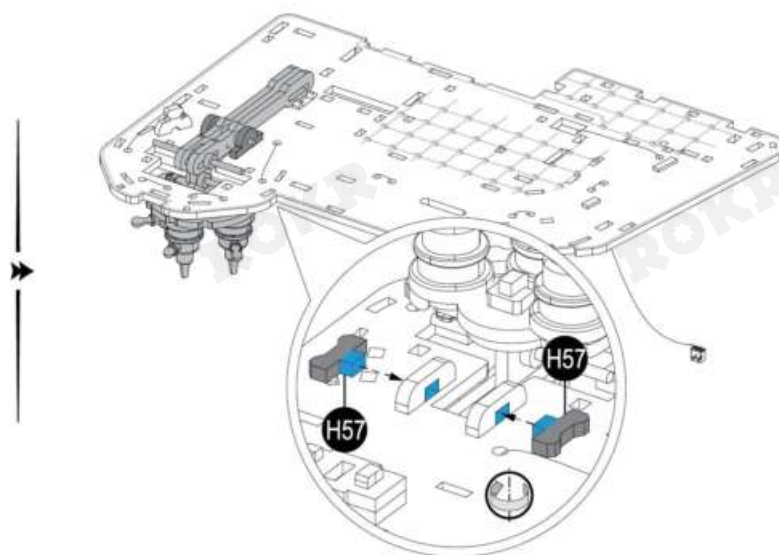
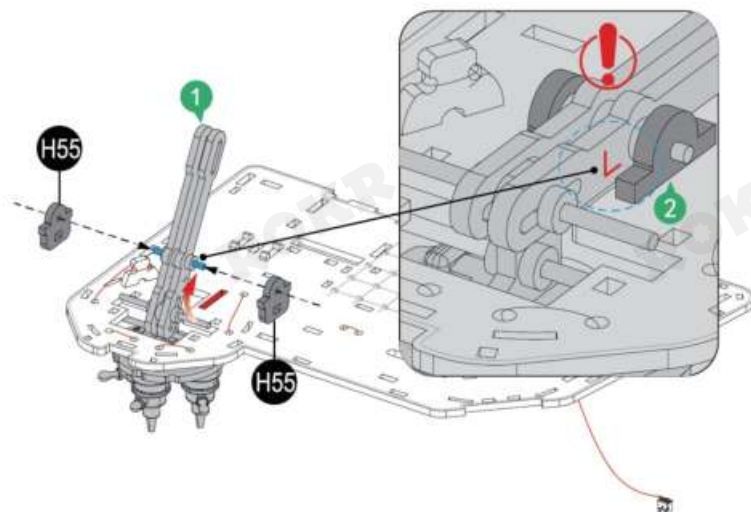


Ensure that the parts run smoothly

H19 x2
H40
H56 x2
M7
M8
M12
M13
2
P21



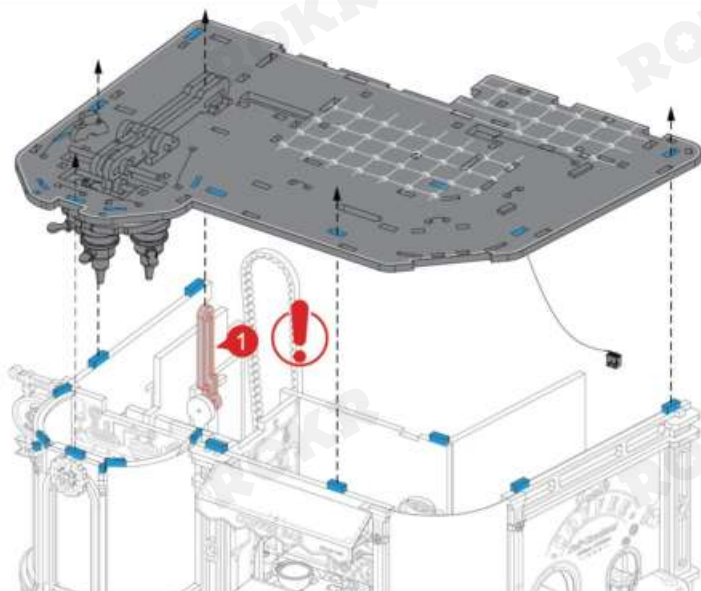
H55 x2
H57 x2



H37 x2

1
P9

1
P17 x2



1
P17

!
Tighten the shaft sleeve
and remove the fixture.

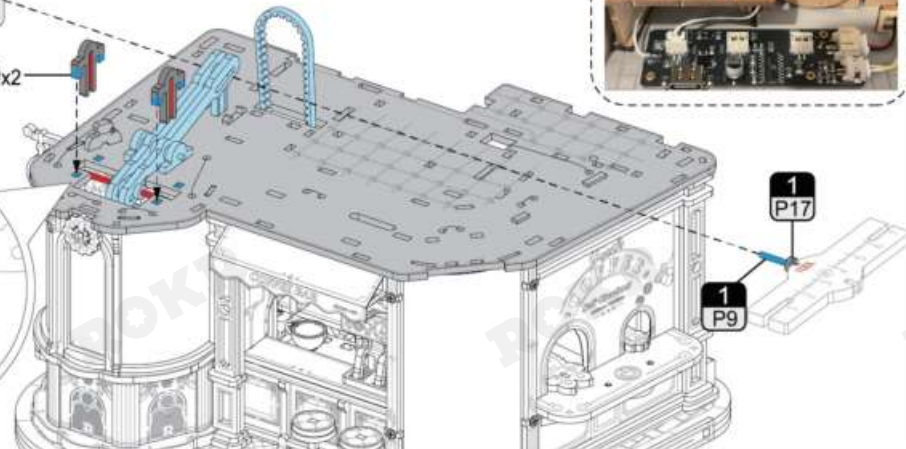
P9 15mm 1:1



H37 x2

1
P17

1
P9

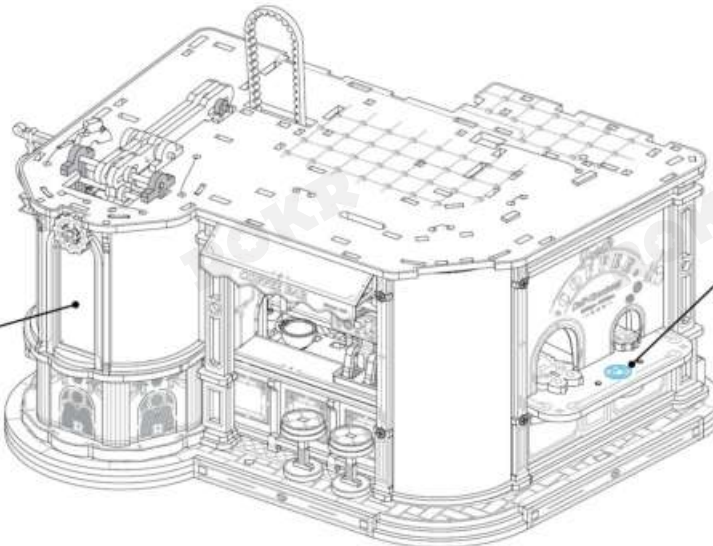


Power-on test 4: >30s

Program Operation Results:

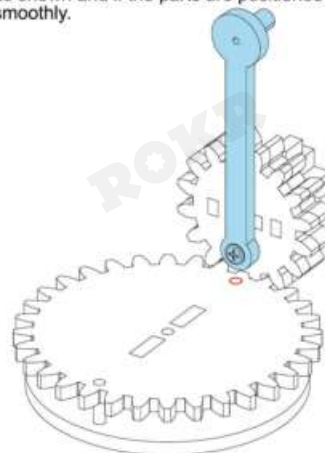
1. After connecting the power, single click the switch. The motor starts and the horn plays.
2. Single click the switch again, the music stops.
3. Long press the switch, all assemblies stop.

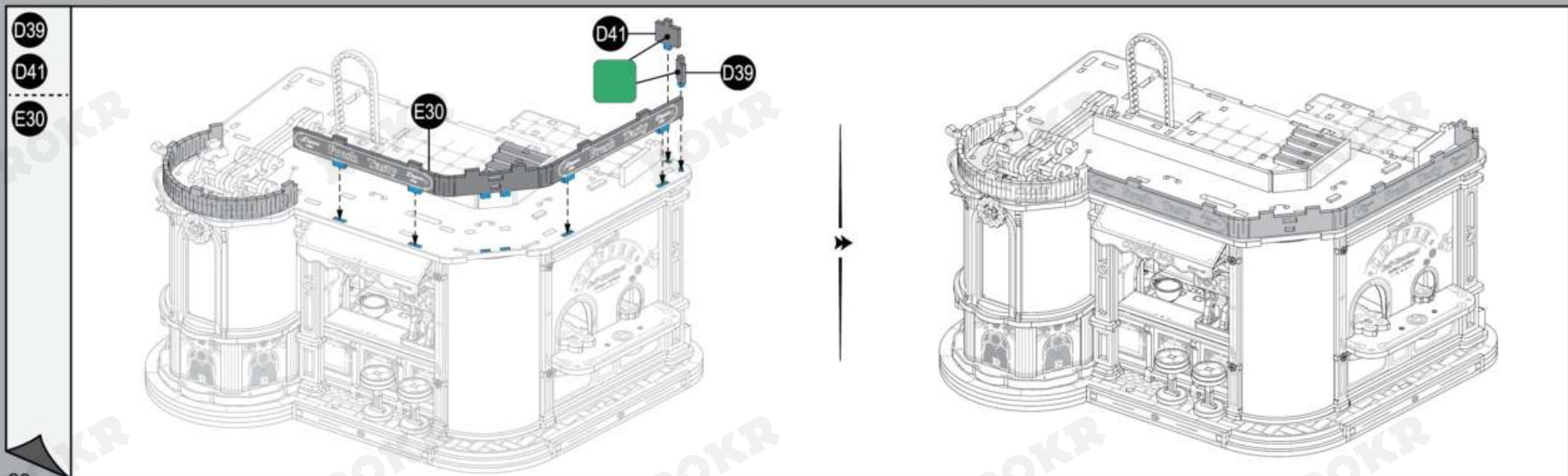
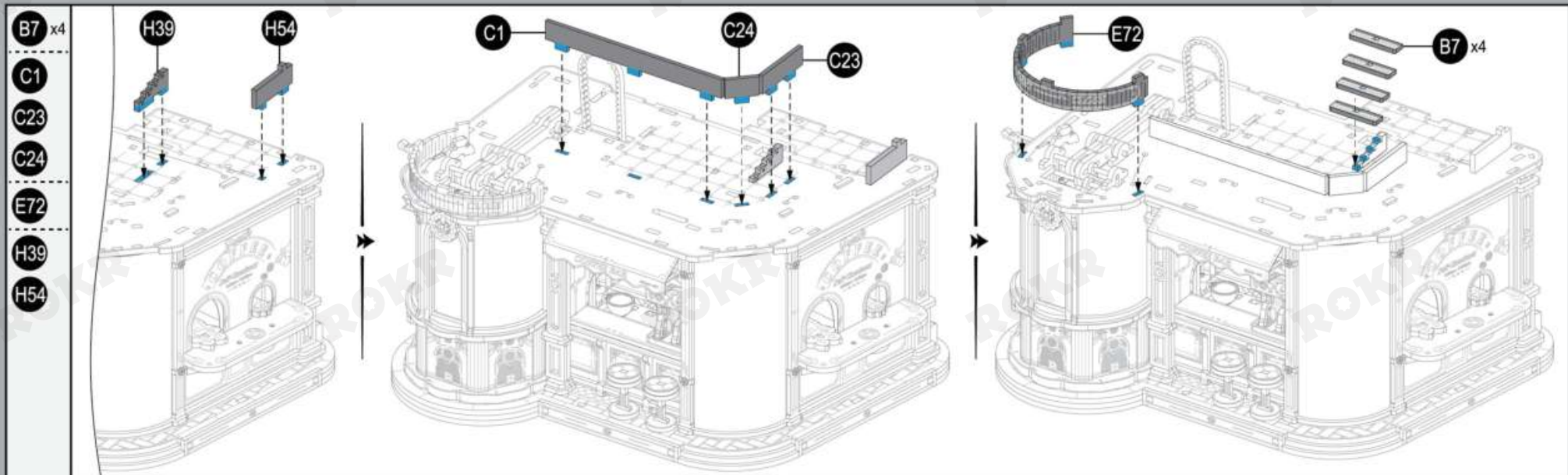
Observe the assembly effect:
the cup rotates once, the syringe
descends once, and the frequencies
correspond to each other.

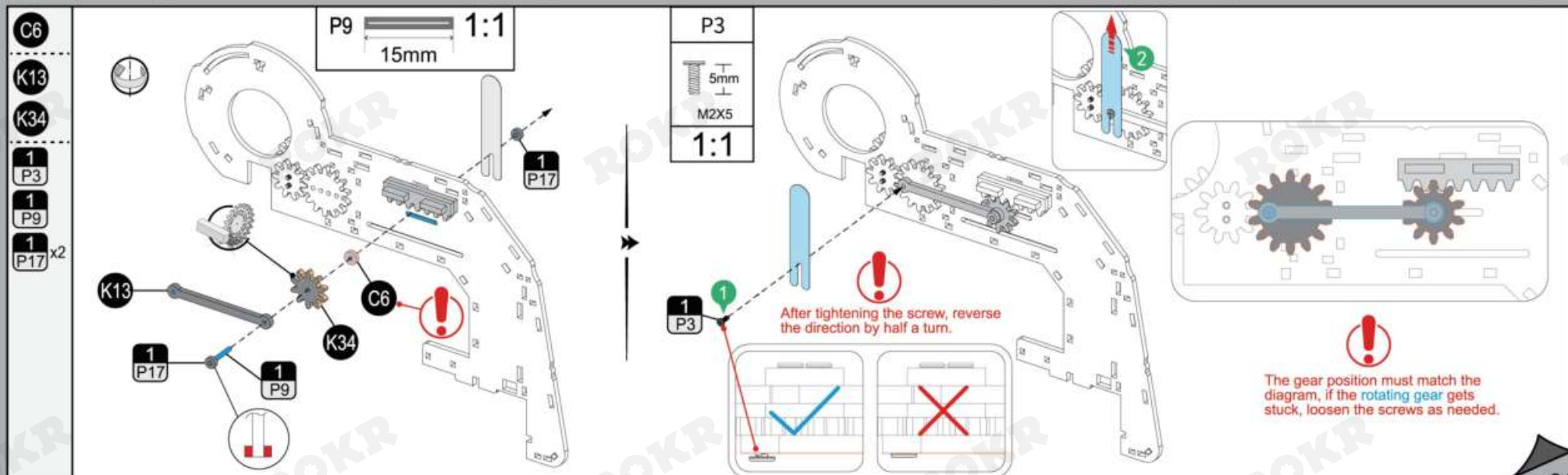
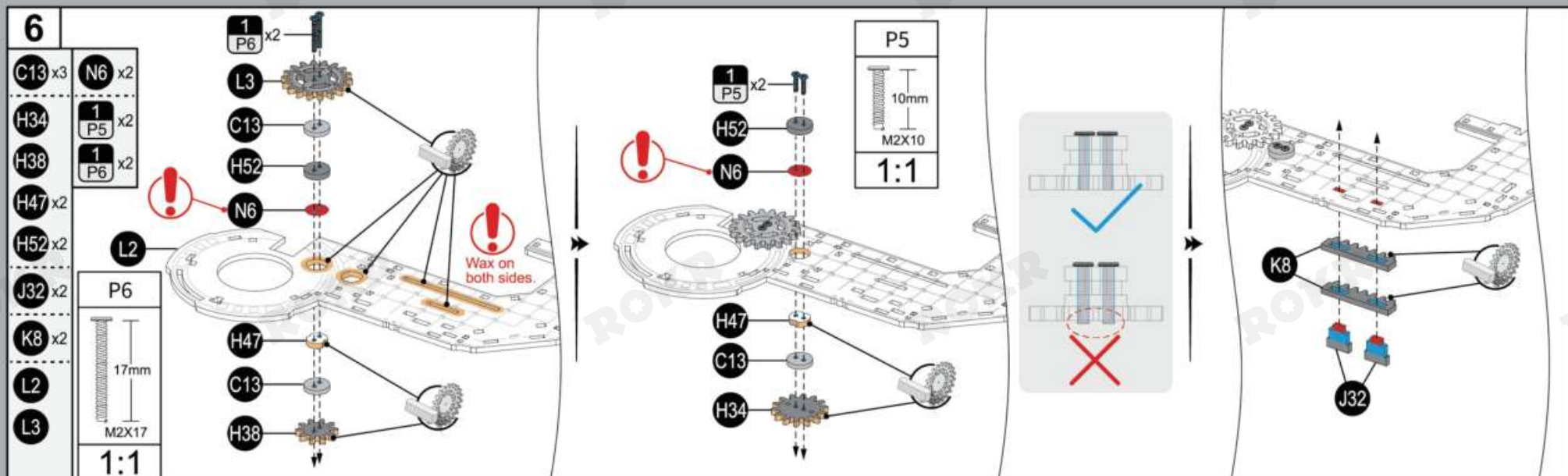


Switch

Troubleshooting:
If the cup and syringe operating frequencies
do not match, check if this part is assembled
as shown and if the parts are positioned
smoothly.



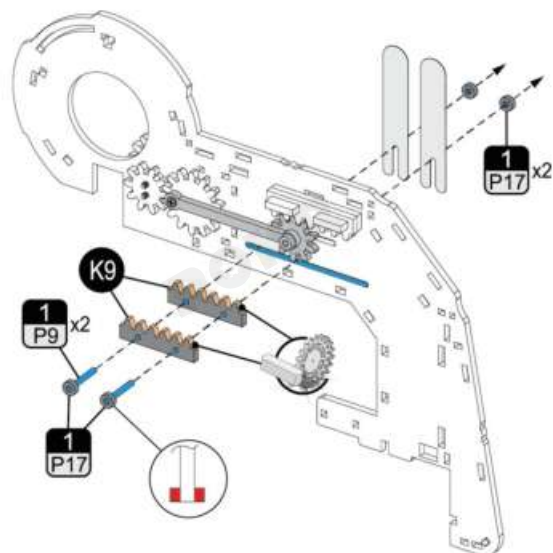




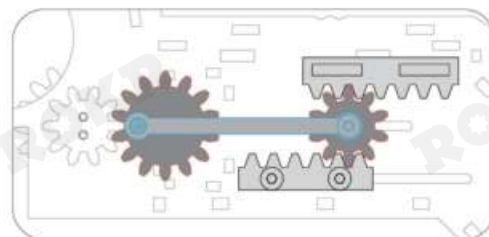
K9 x2

1
P9 x2

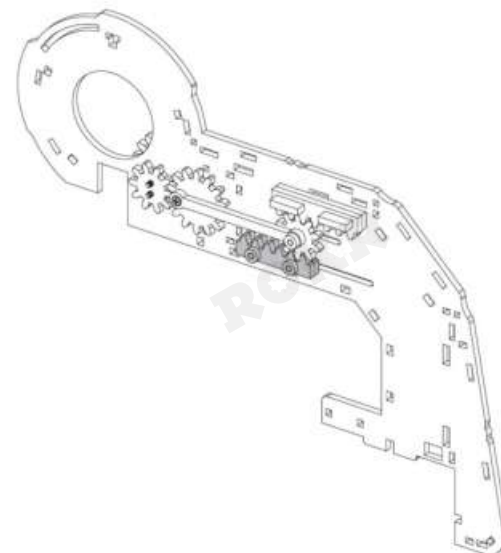
1
P17 x4



P9 1:1
15mm



The gear position must match the diagram.

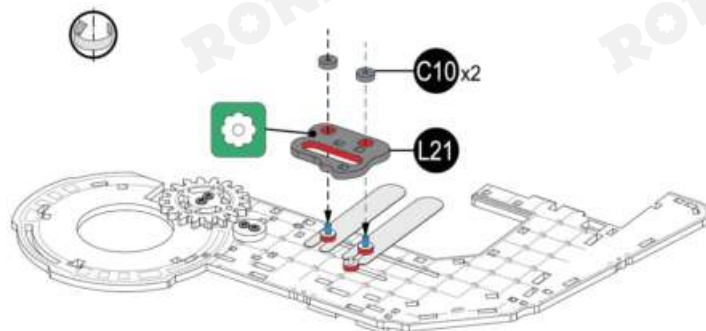


C10 x2

F7

F12

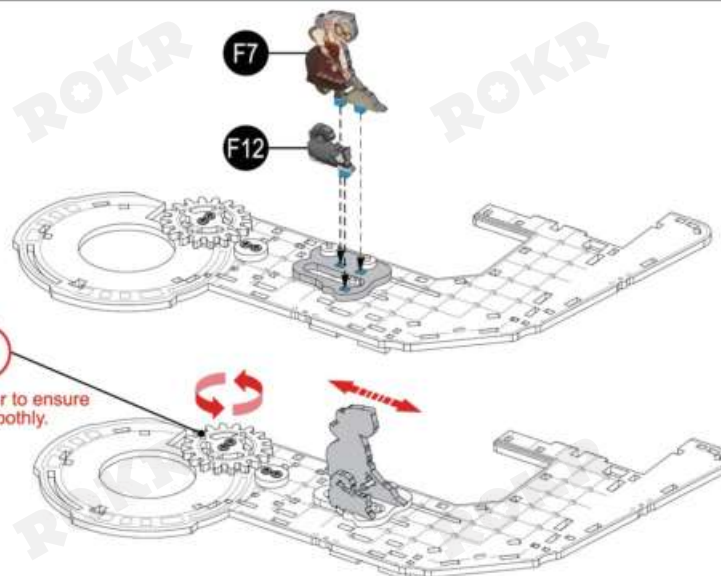
L21



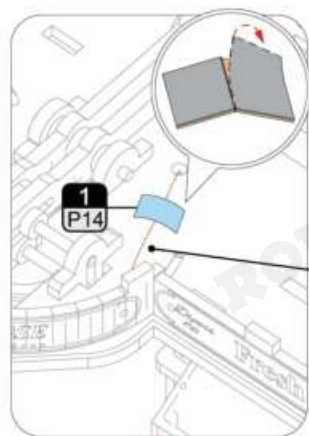
Tighten and remove the fixture.



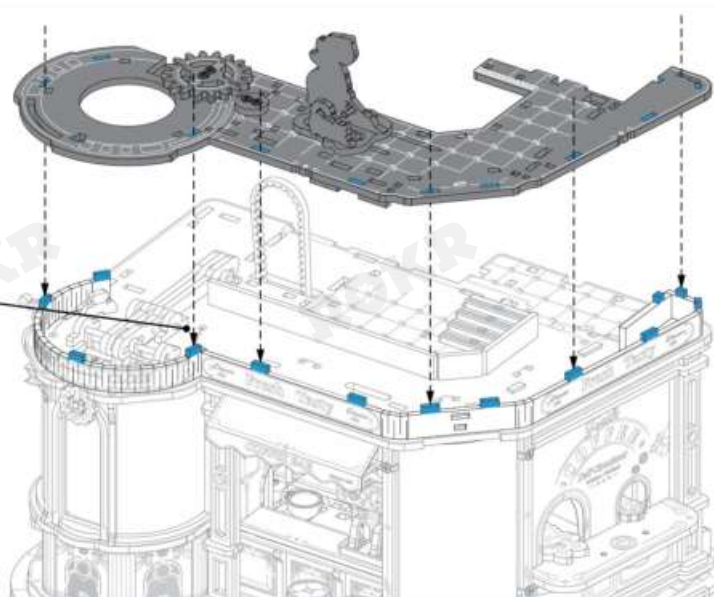
Rotate the gear to ensure that it runs smoothly.



L14

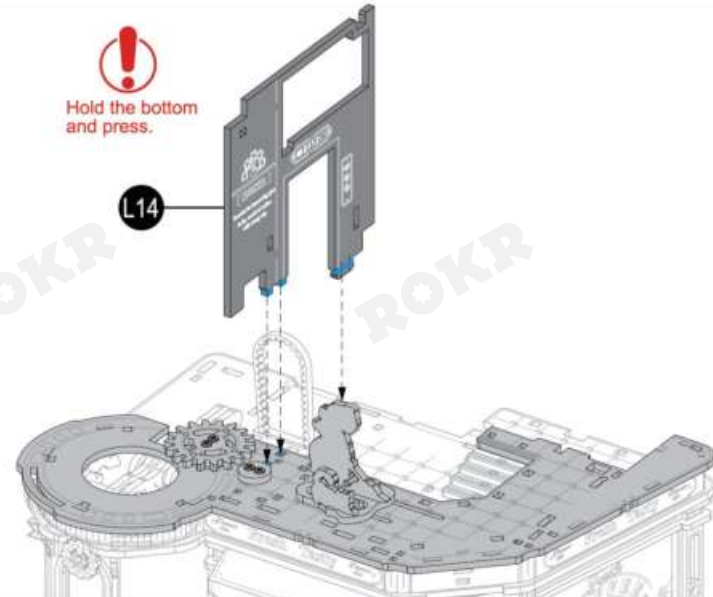
1
P14

The LED cable needs to be pressed against the board below.



Hold the bottom and press.

L14



C30

E64

L9

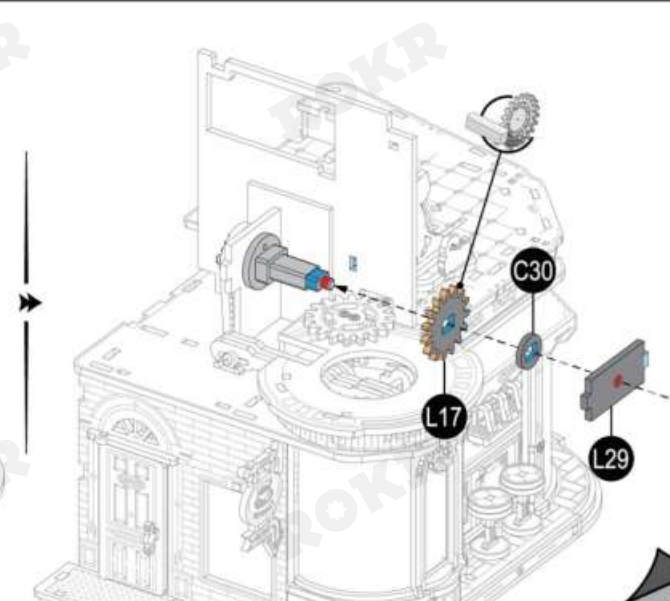
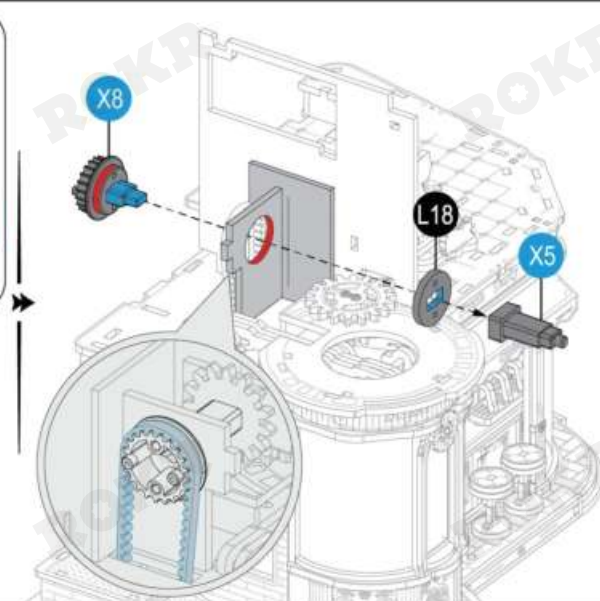
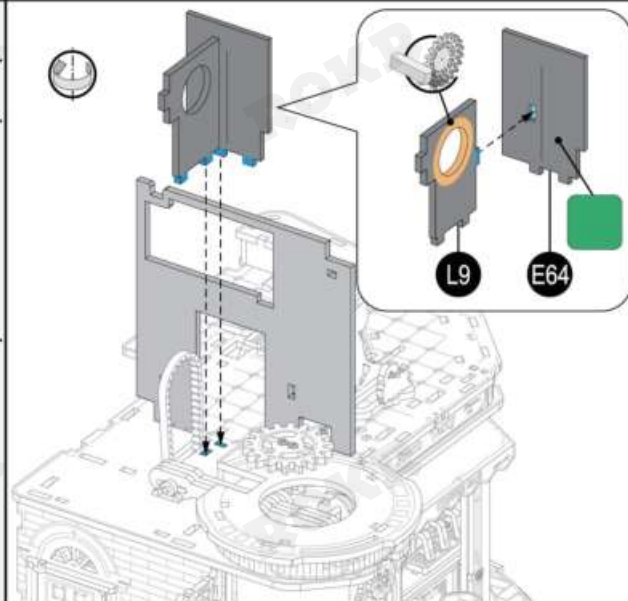
L17

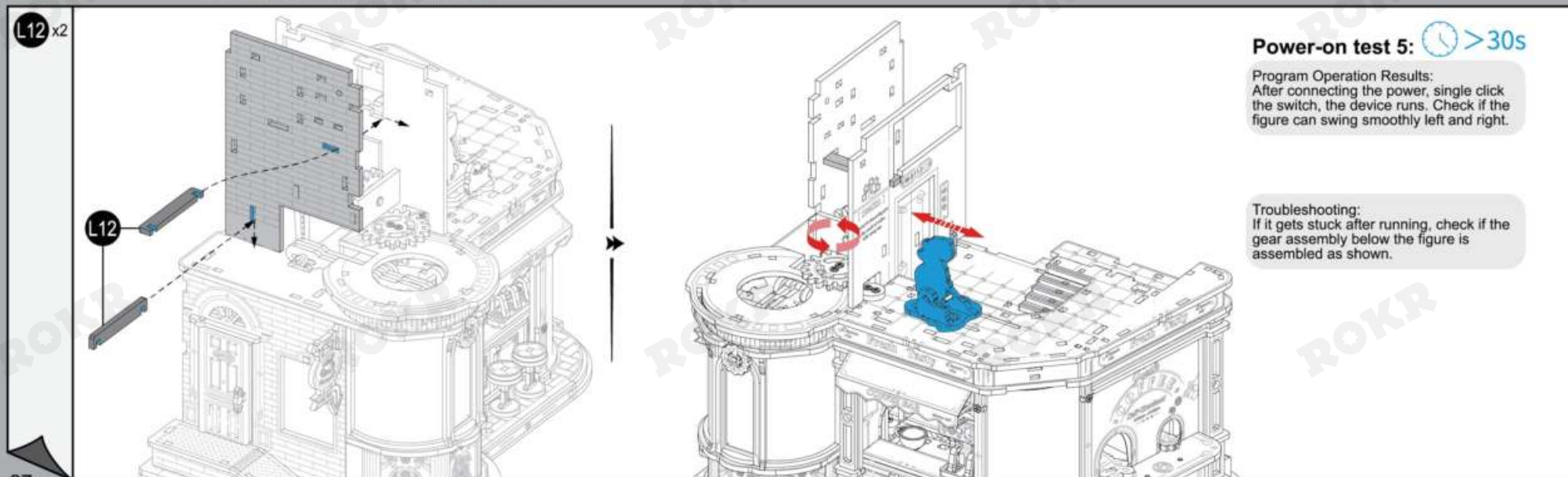
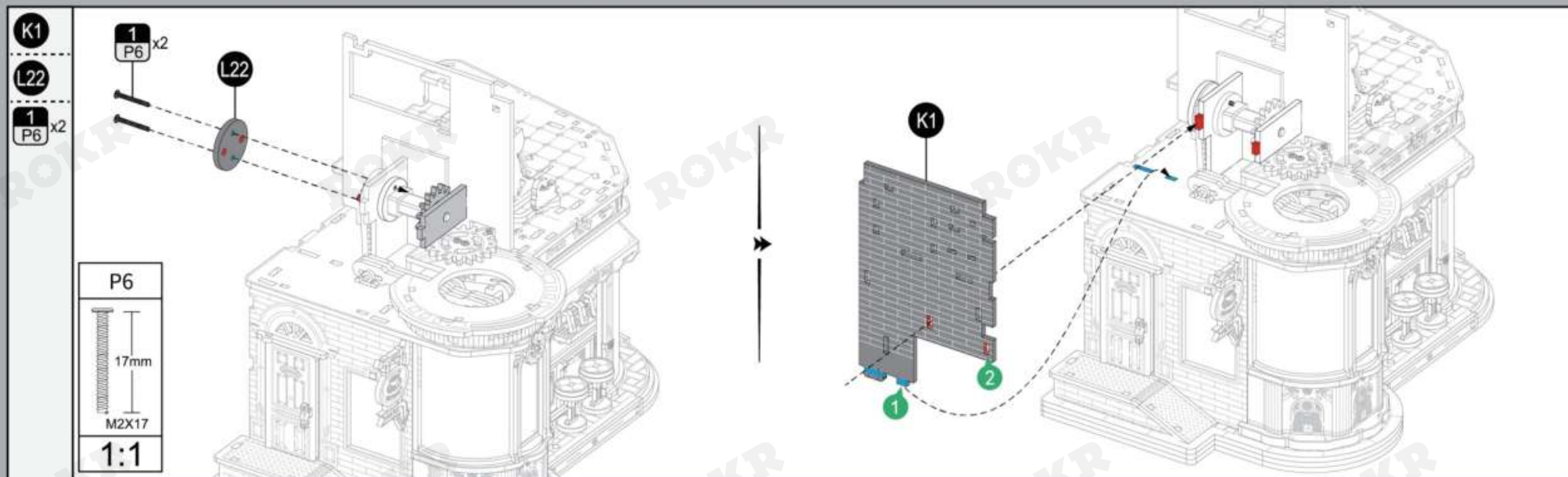
L18

L29

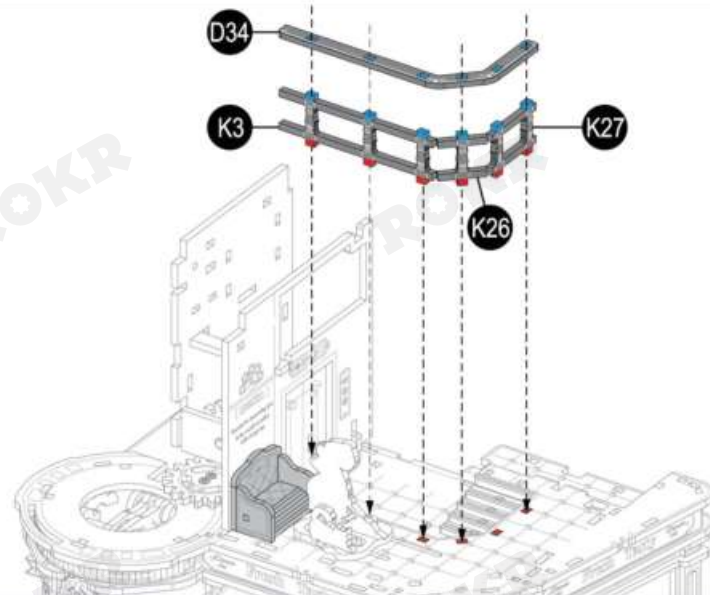
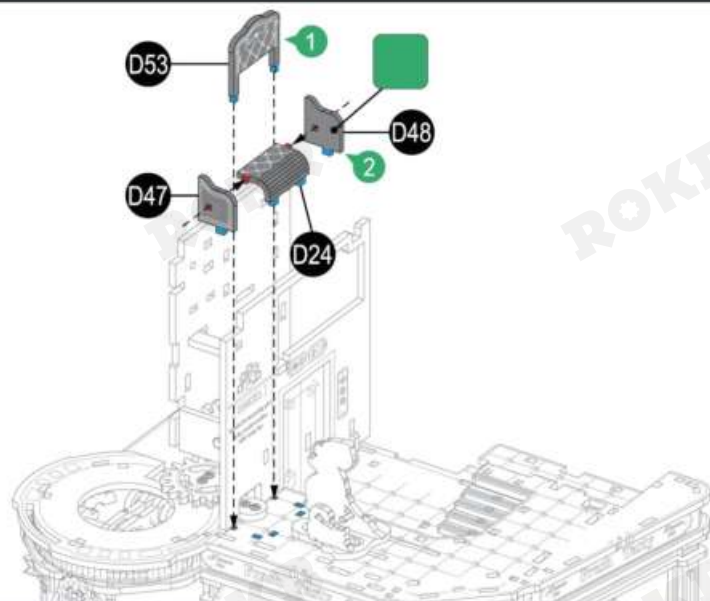
X5

X8

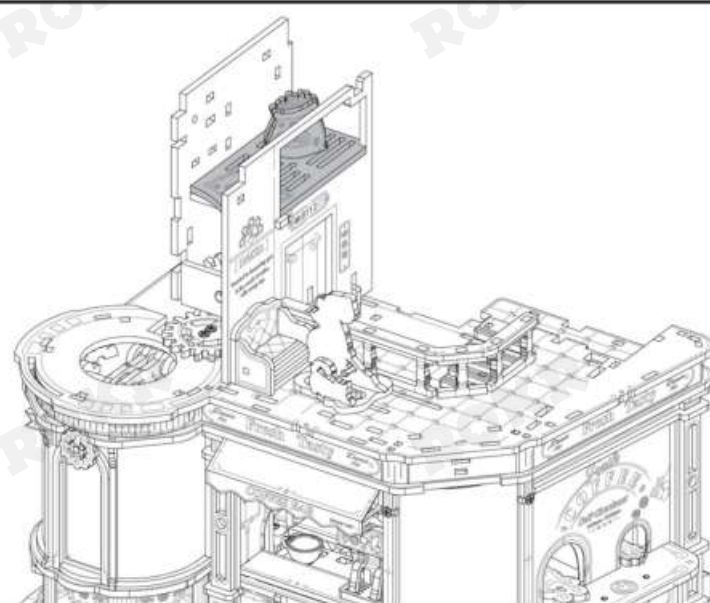
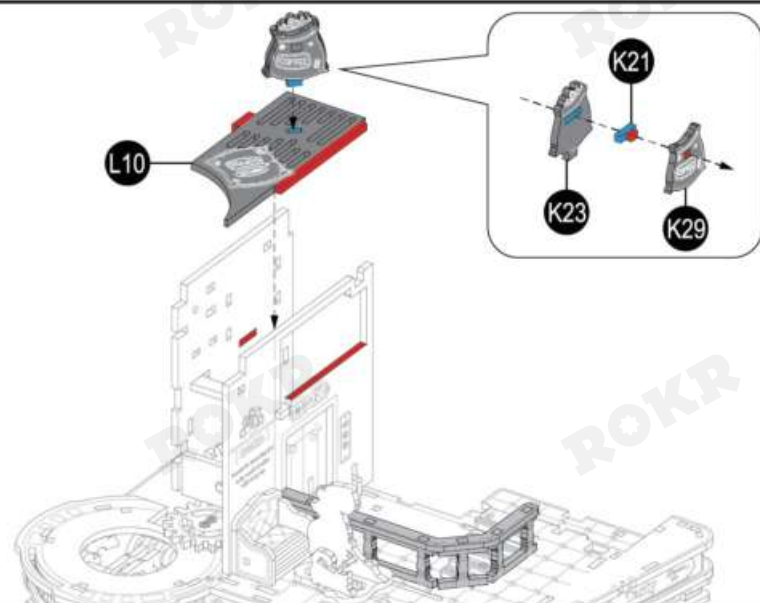




D24
D34
D47
D48
D53
K3
K26
K27

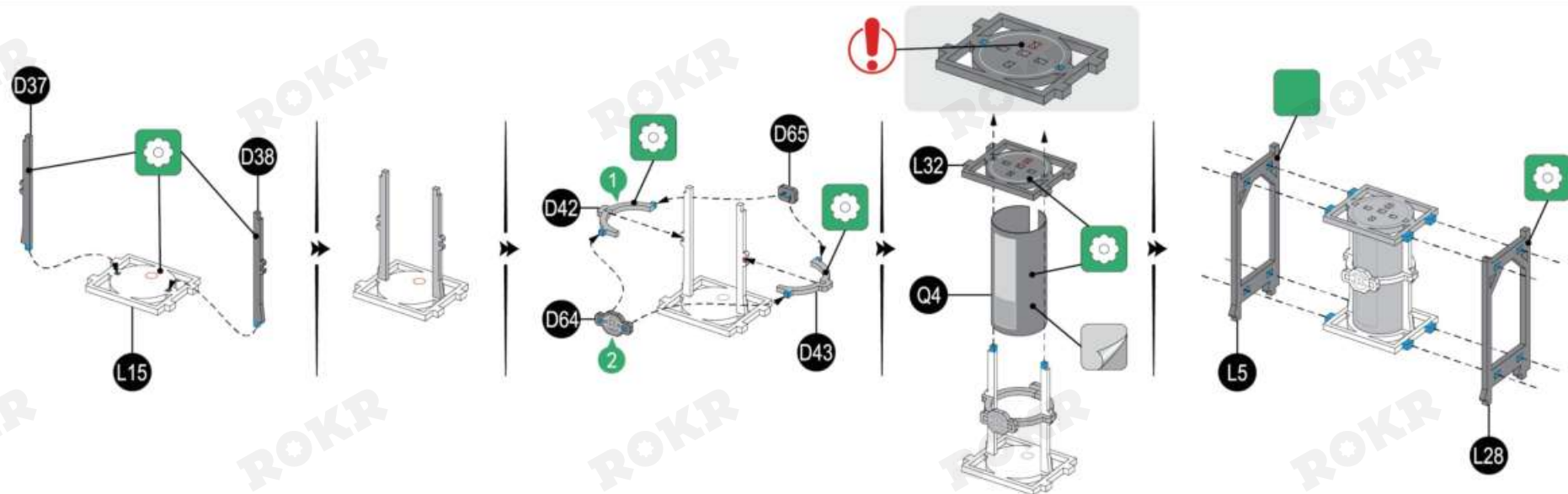


K21
K23
K29
L10



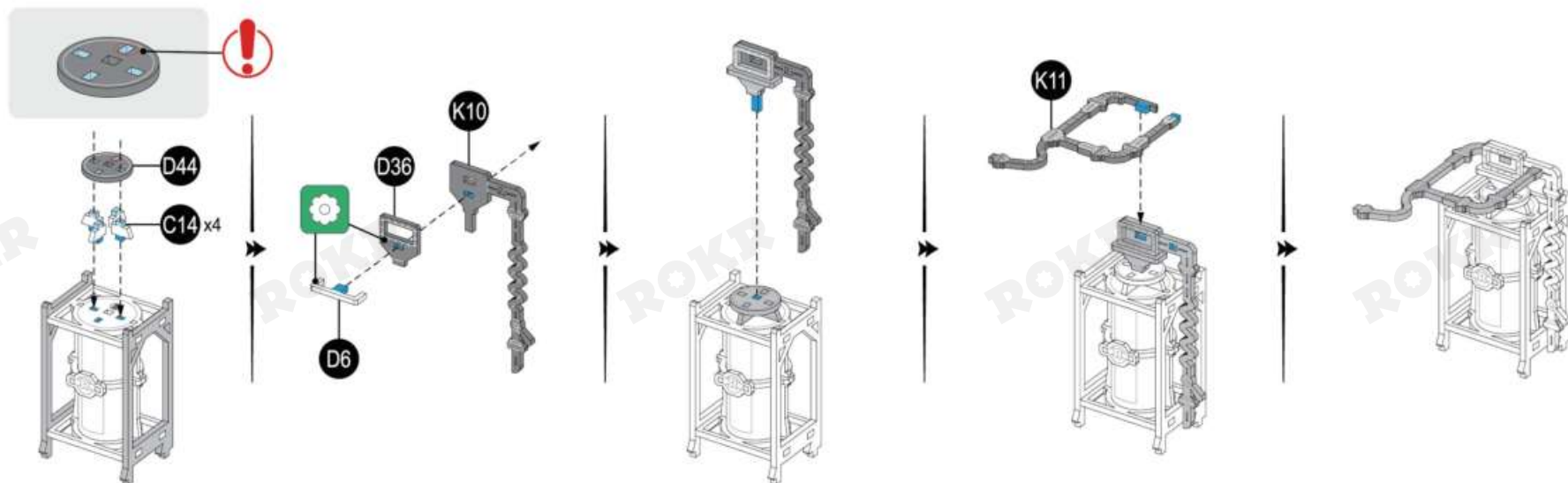
7

D37
D38
D42
D43
D64
D65
L5
L15
L28
L32
Q4

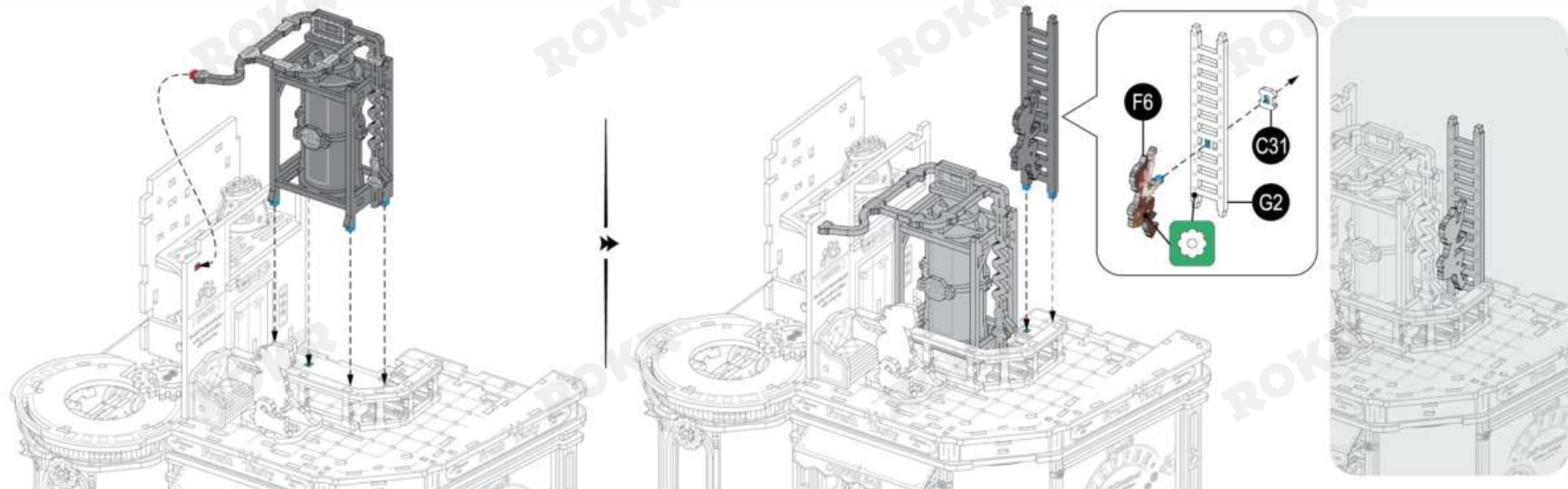


C14 x4

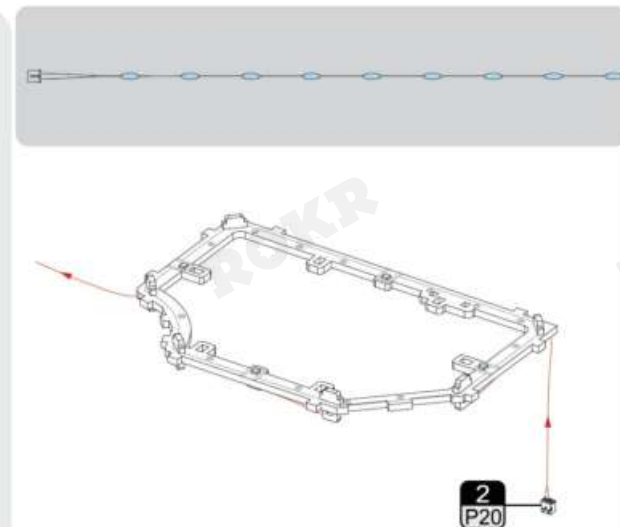
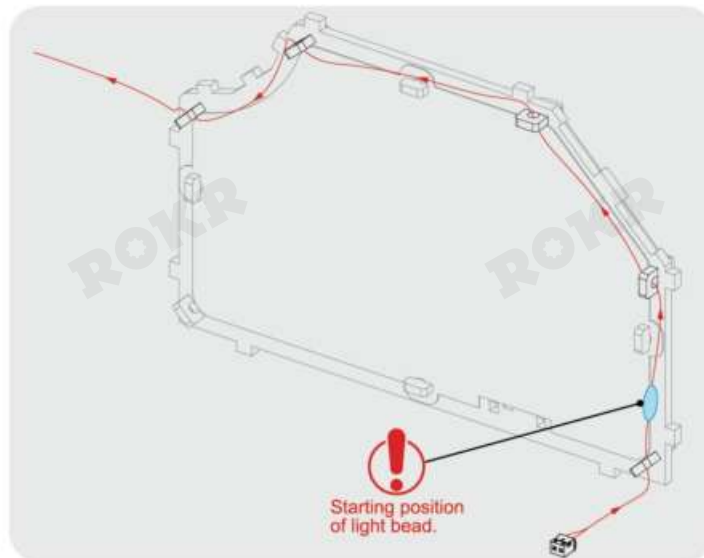
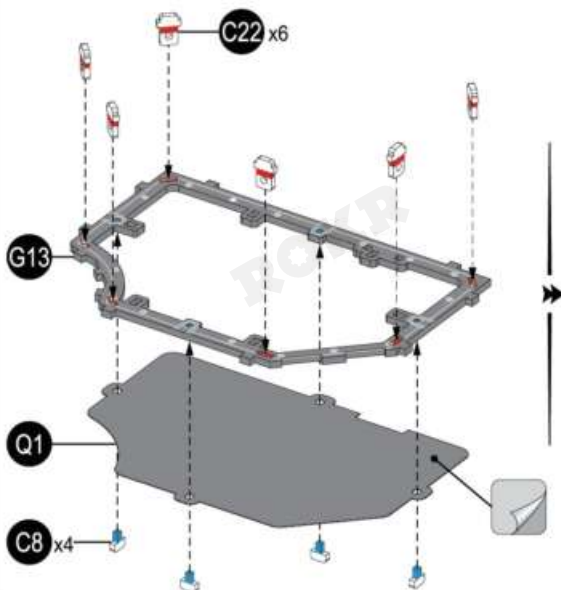
D6
D36
D44
K10
K11



C31
F6
G2



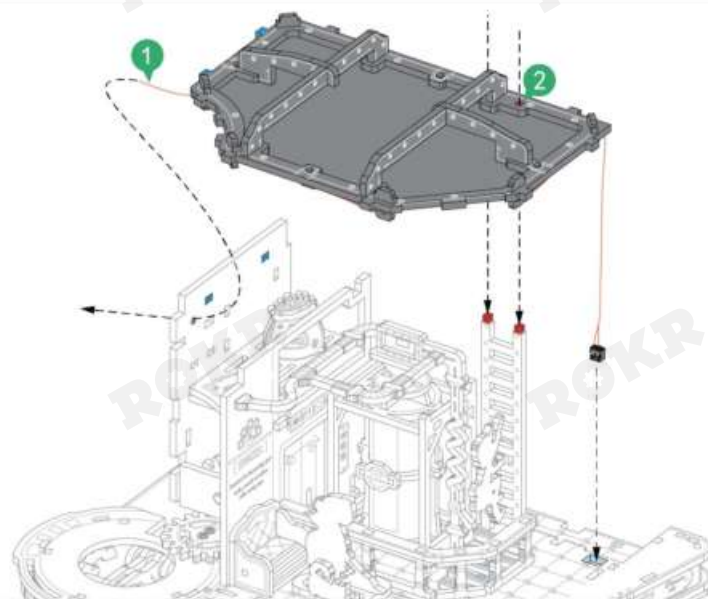
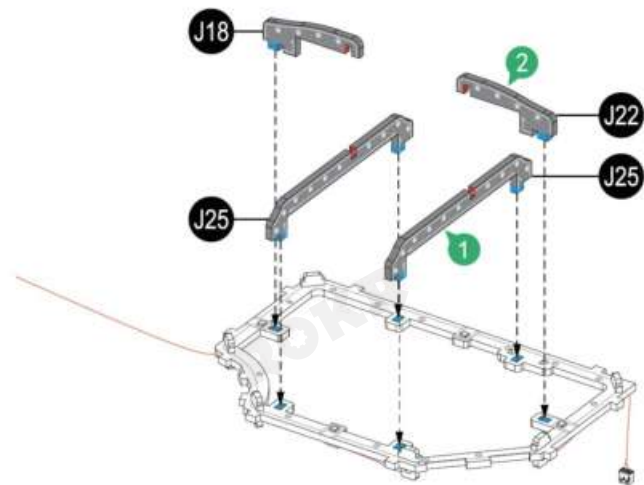
C8 x4
C22 x6
G13
Q1
2
P20



J18

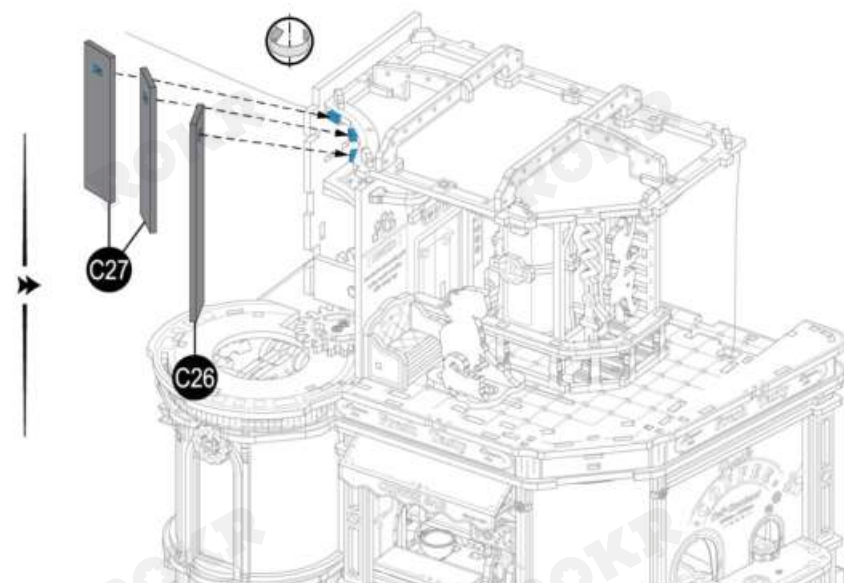
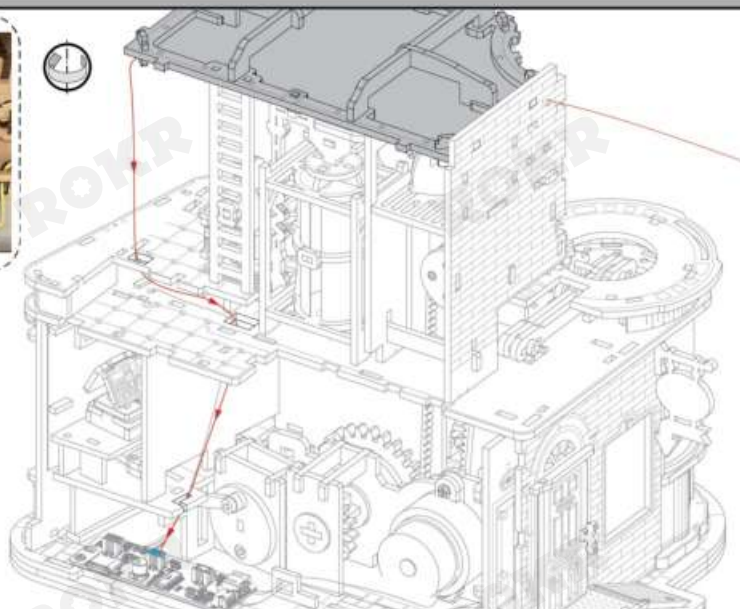
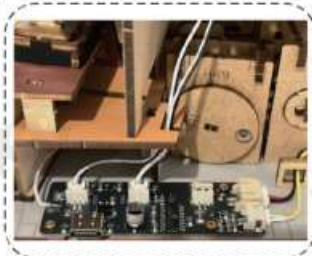
J22

J25 x2



C26

C27 x2

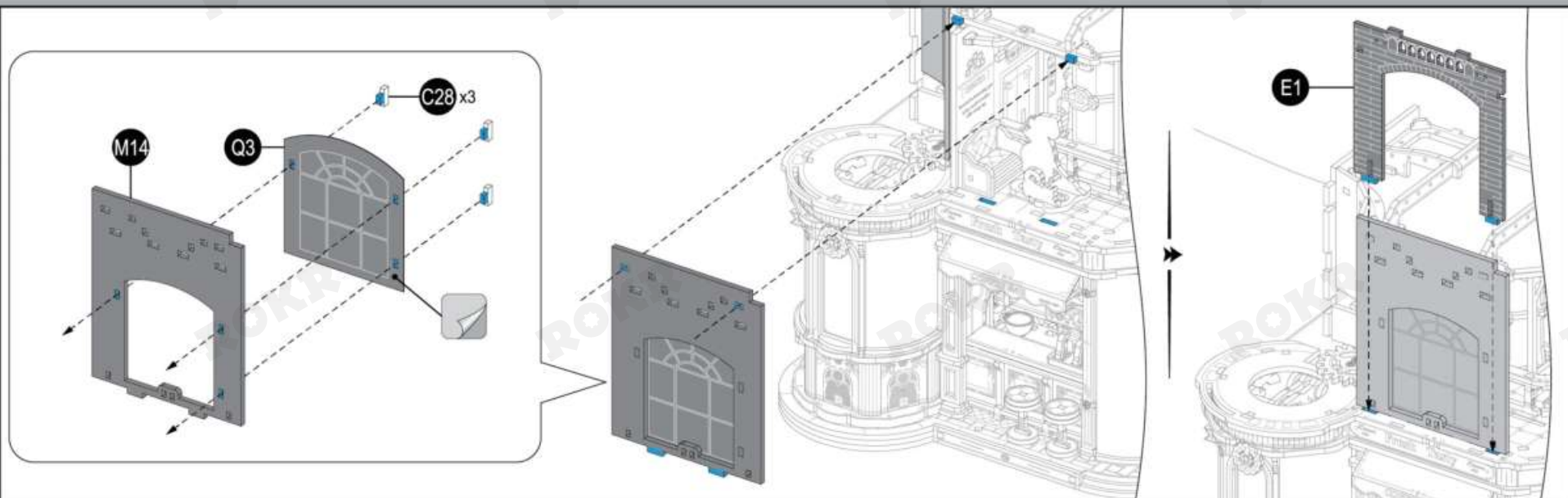


C28 x3

E1

M14

Q3



C28 x2

E23

E24

E25 x2

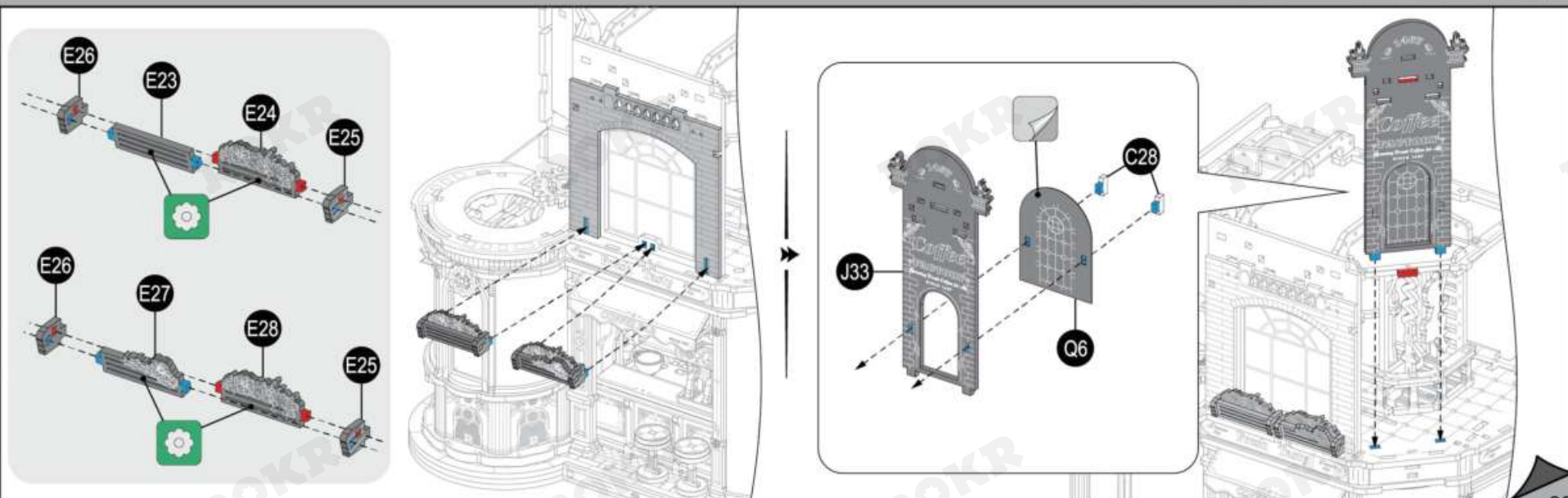
E26 x2

E27

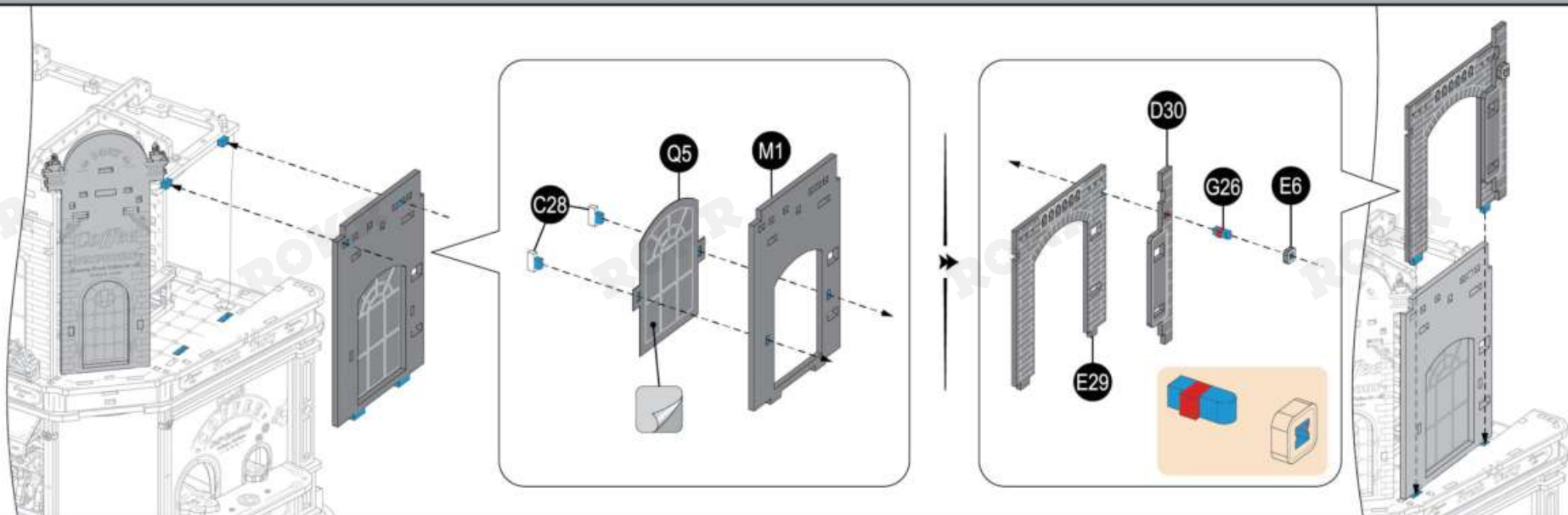
E28

J33

Q6

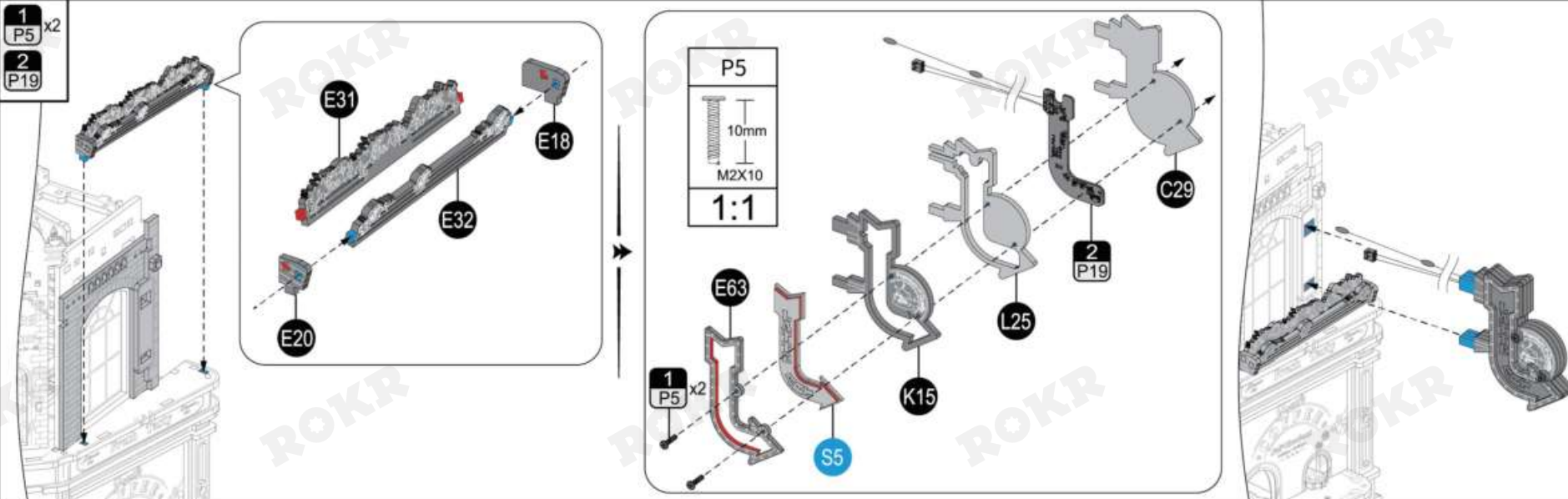


C28 x2
D30
E6
E29
G26
M1
Q5



C29
E18
E20
E31
E32
E63
K15
L25
S5

1 P5 x2
2 P19



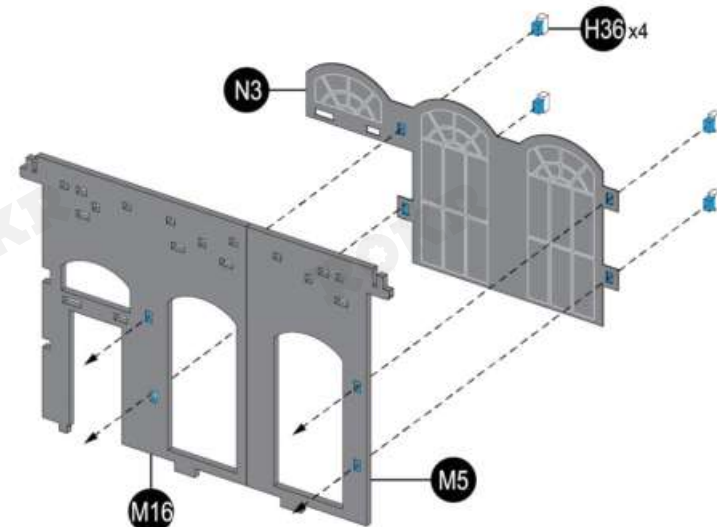
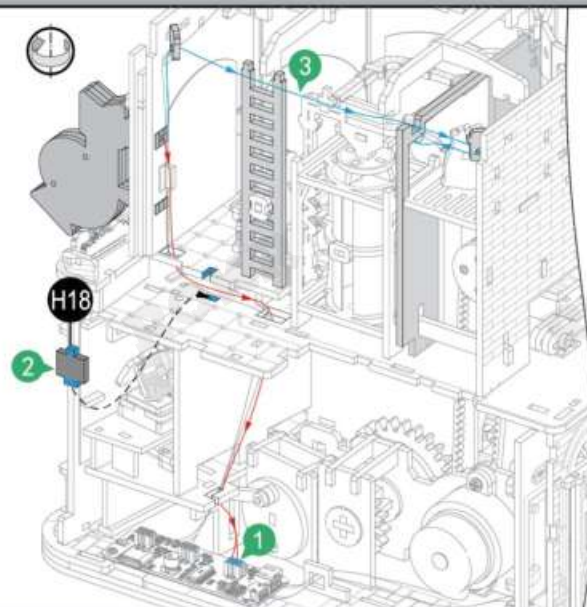
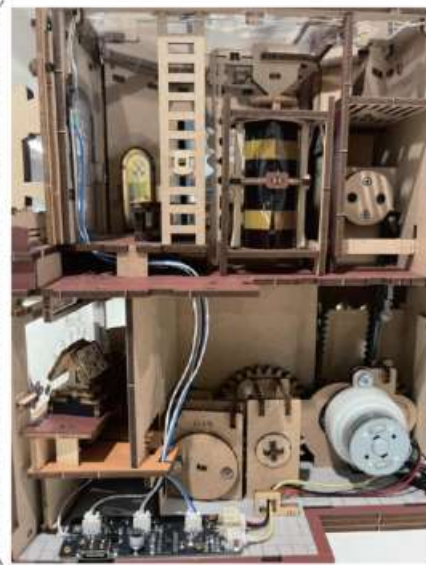
H18

H36 x4

M5

M16

N3



D8

D18

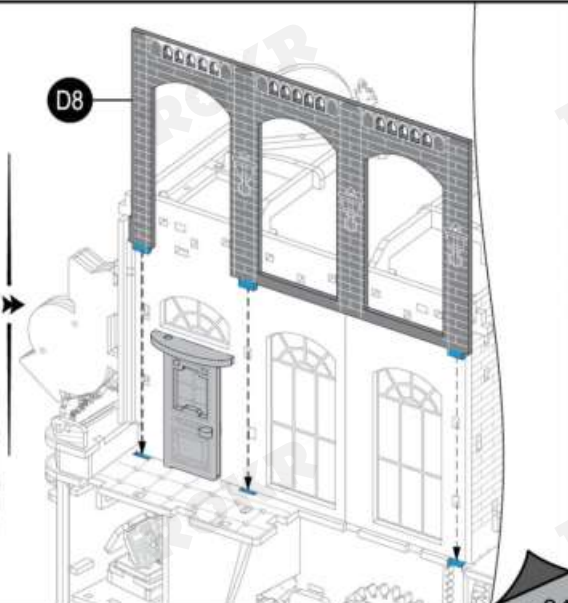
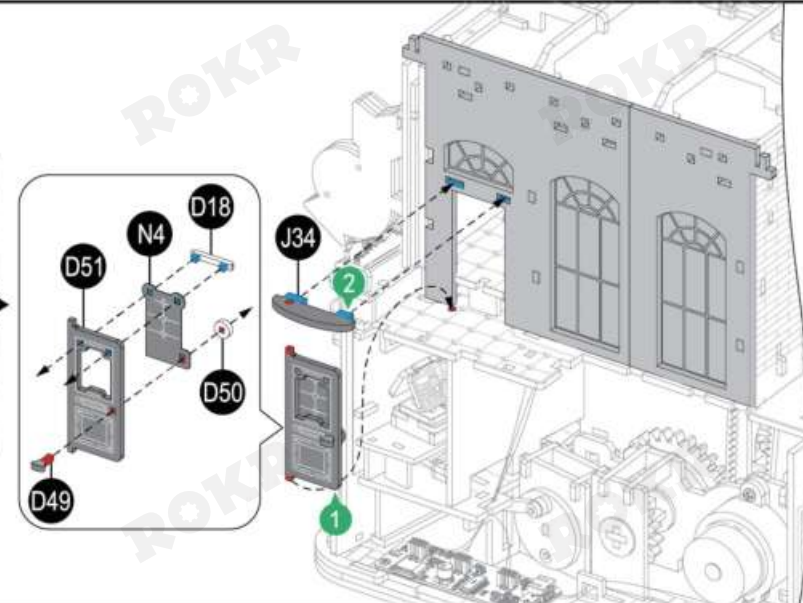
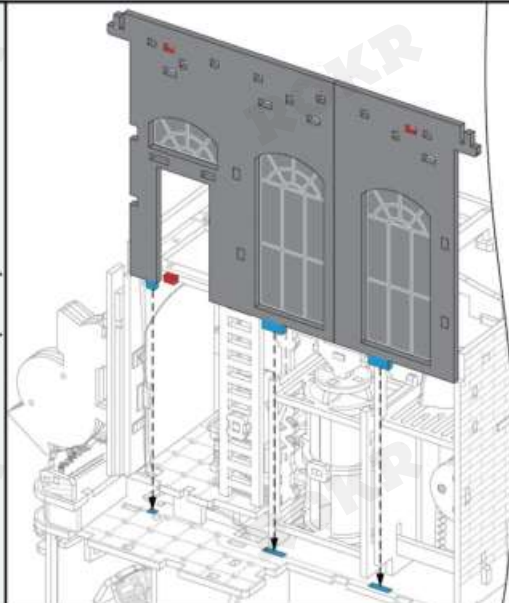
D49

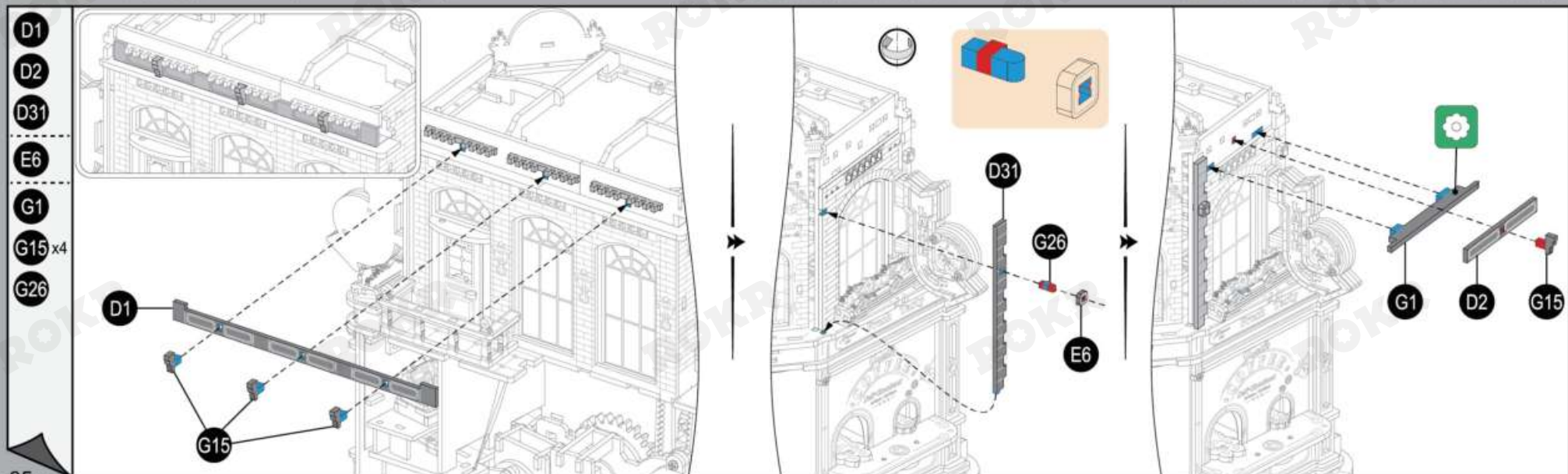
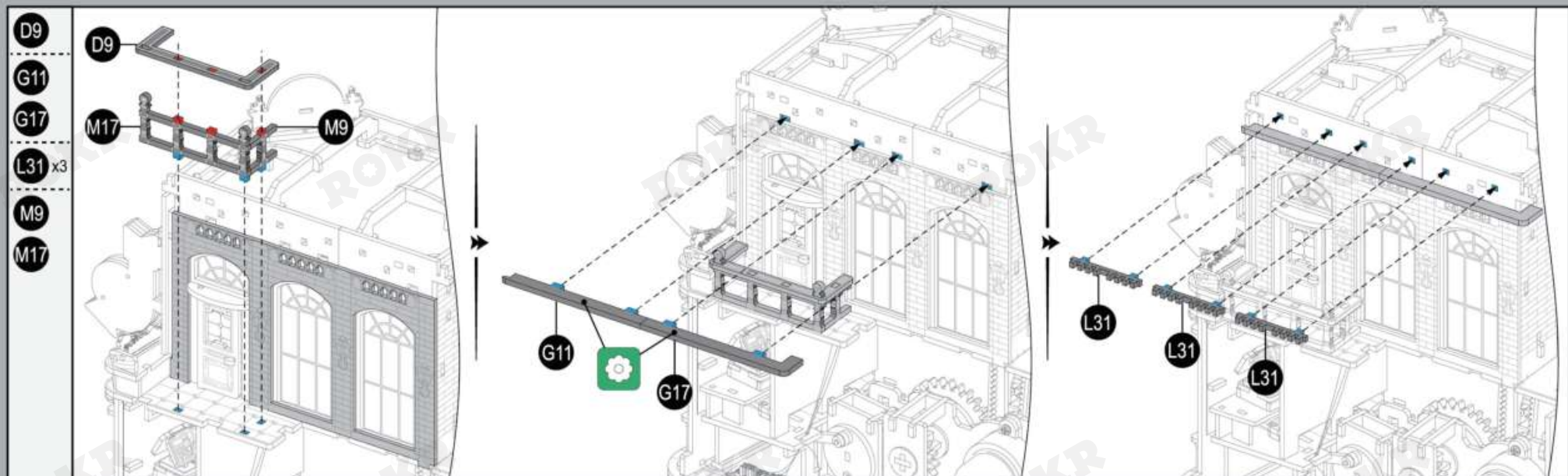
D50

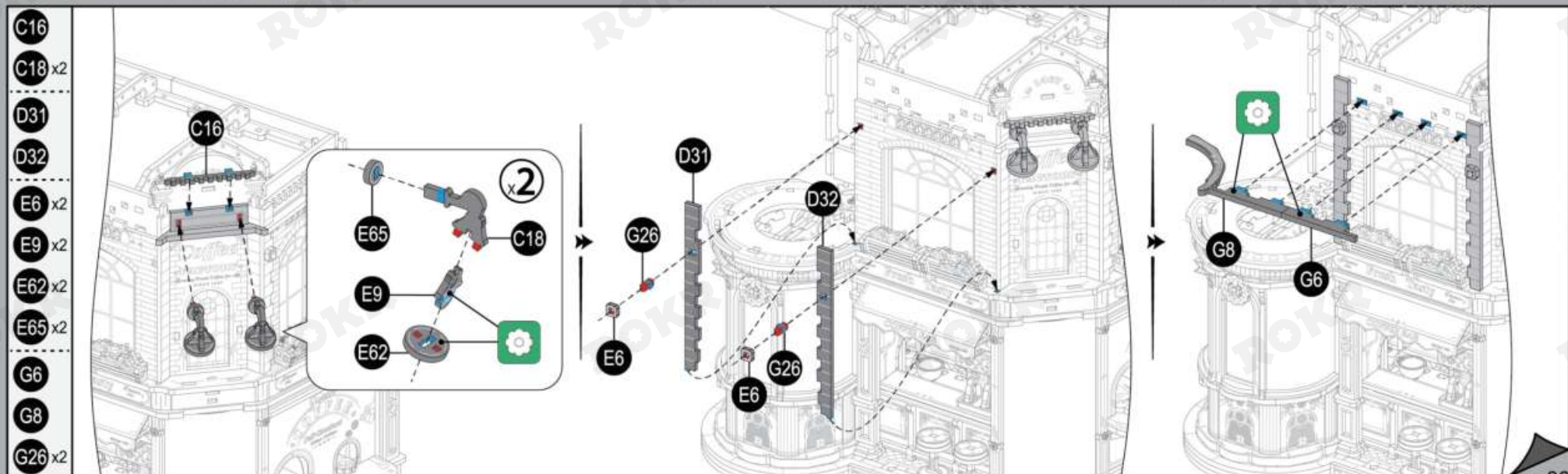
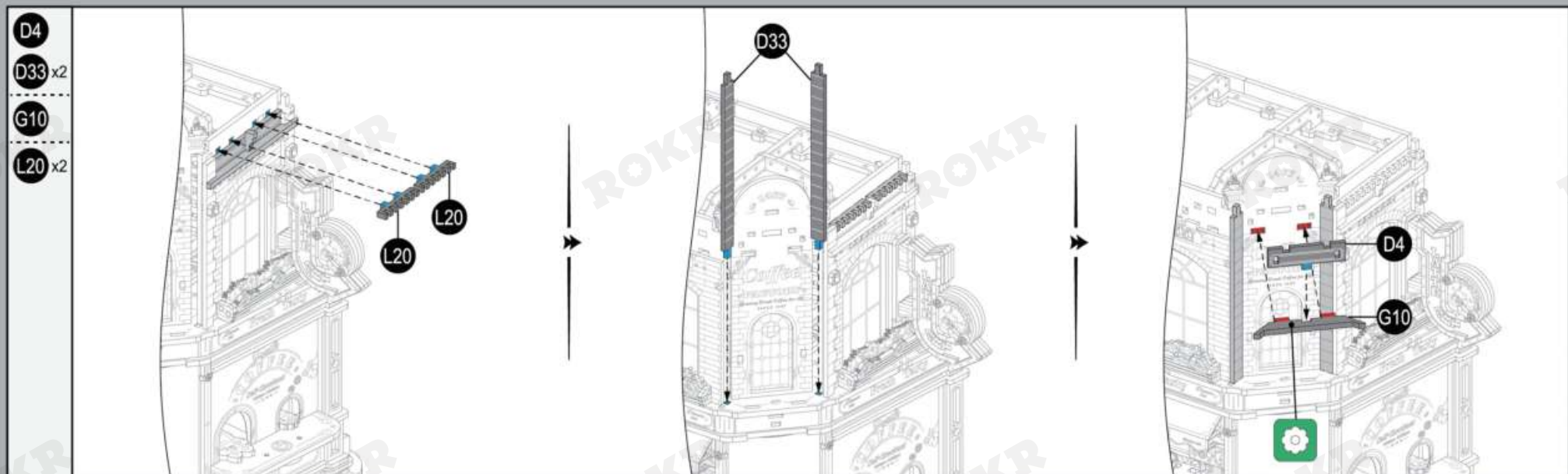
D51

J34

N4





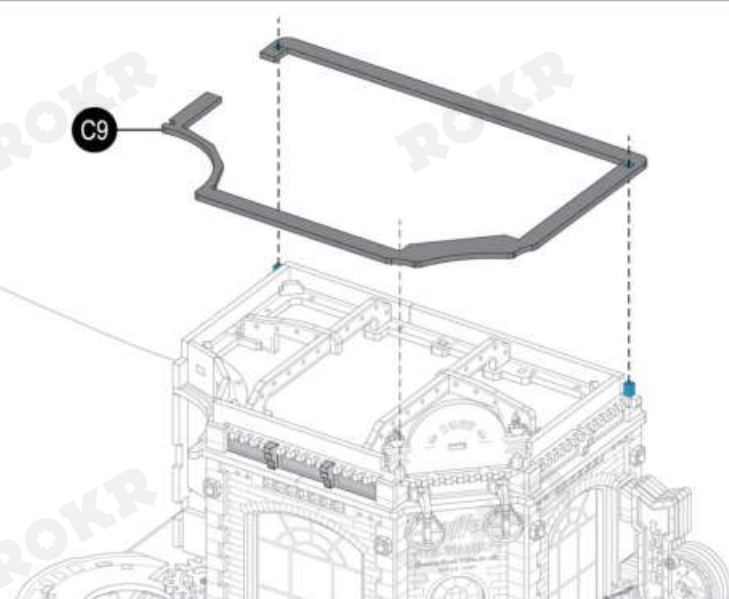
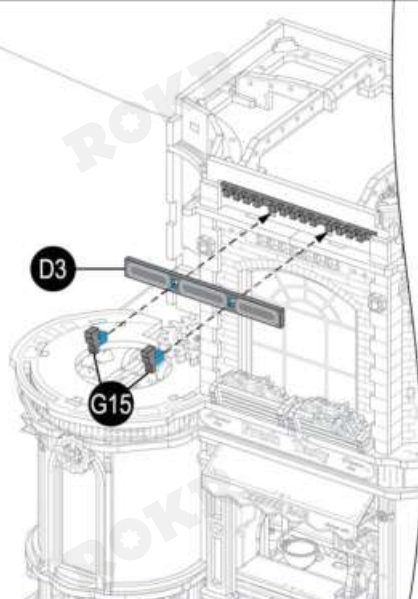
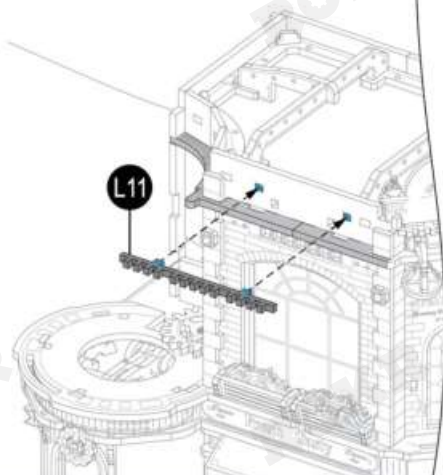


C9

D3

G15 x2

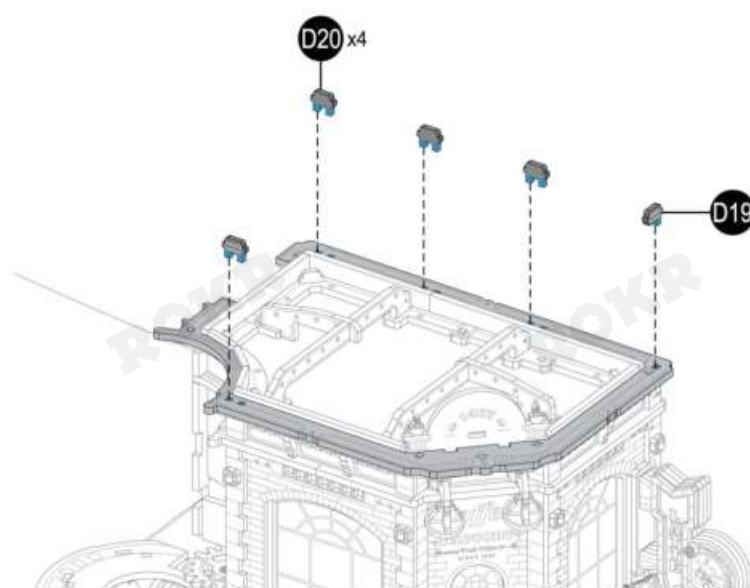
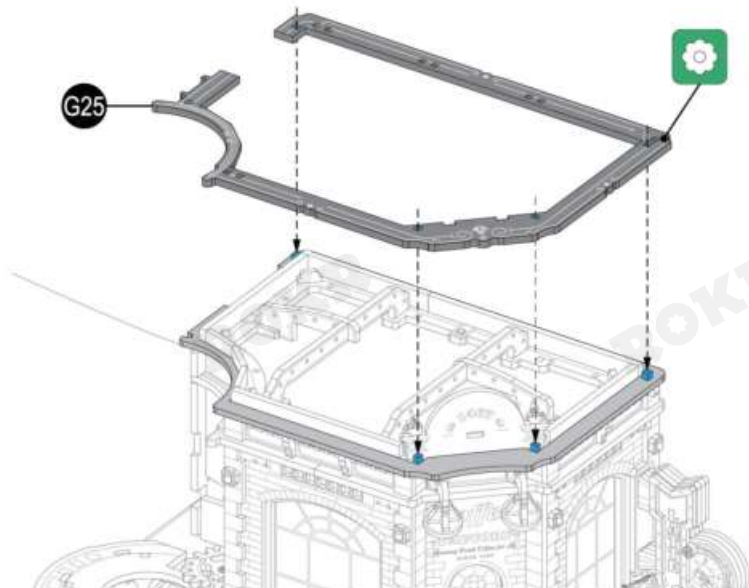
L11

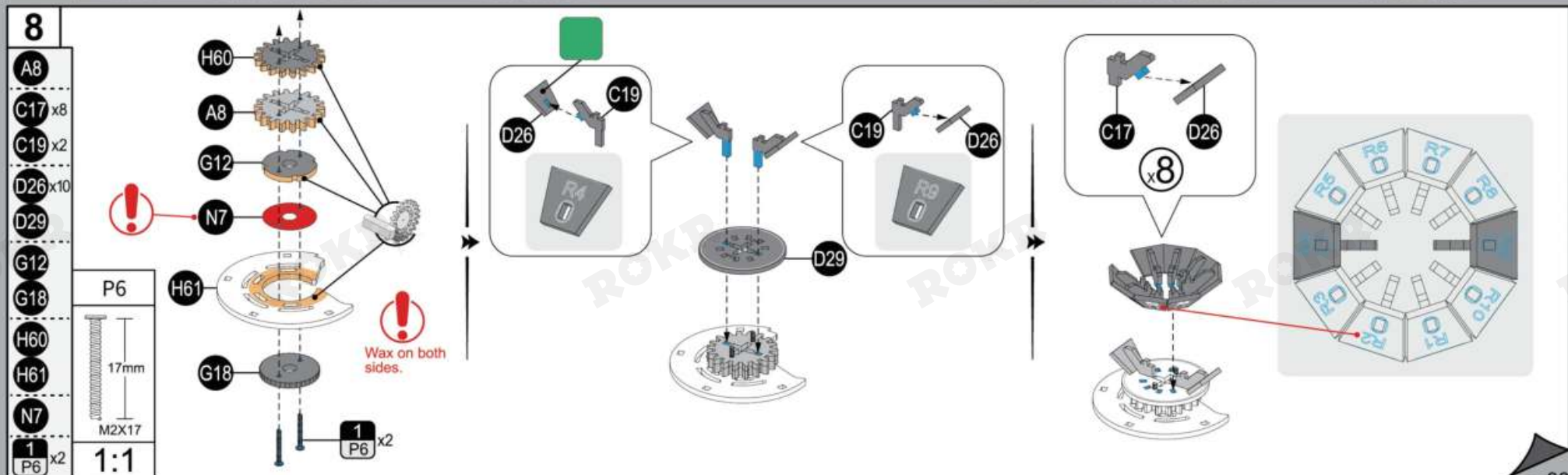
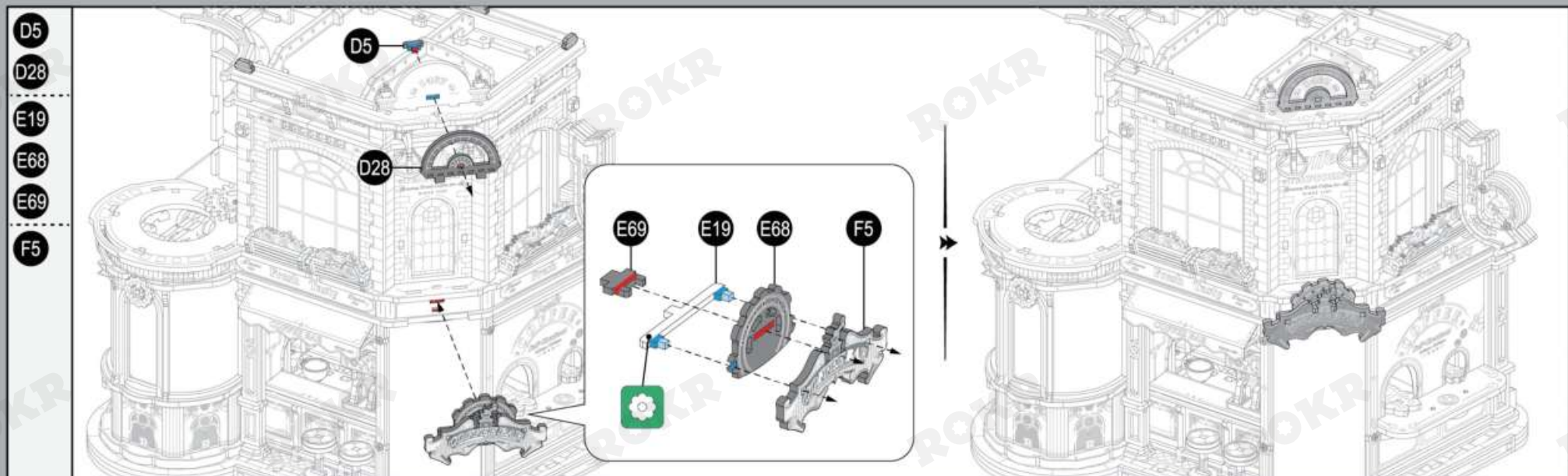


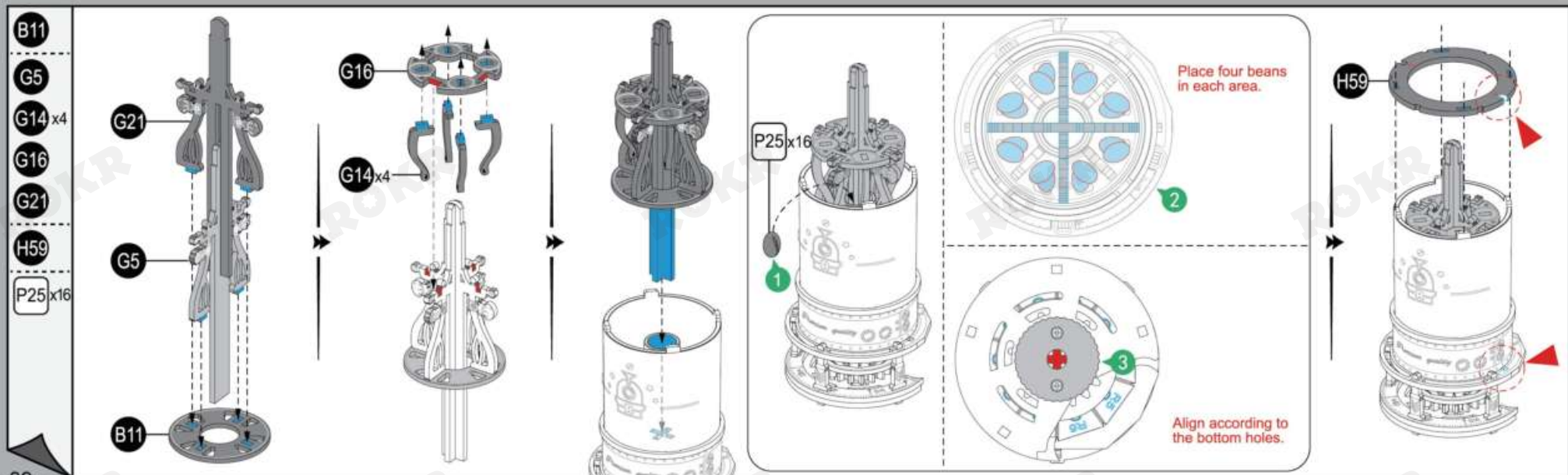
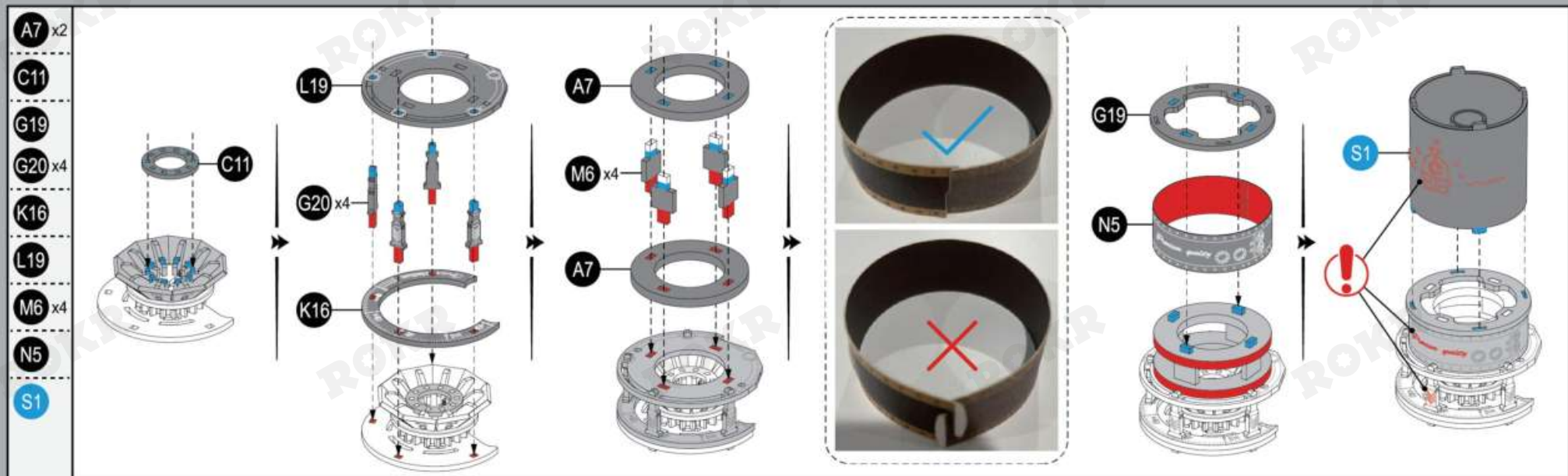
D19

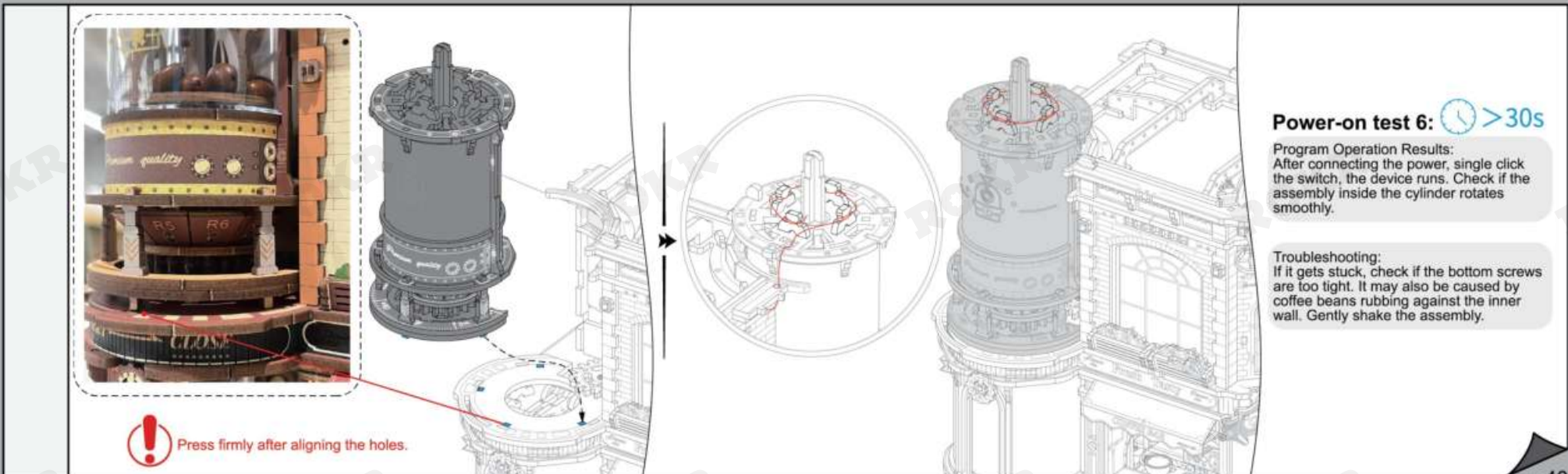
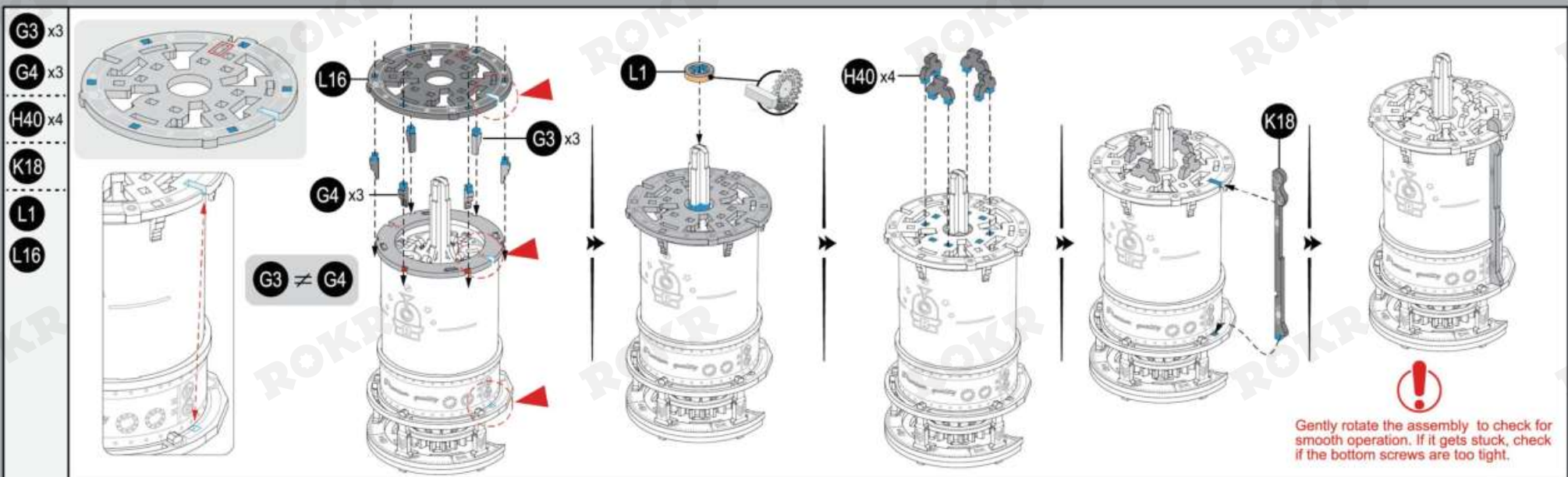
D20 x4

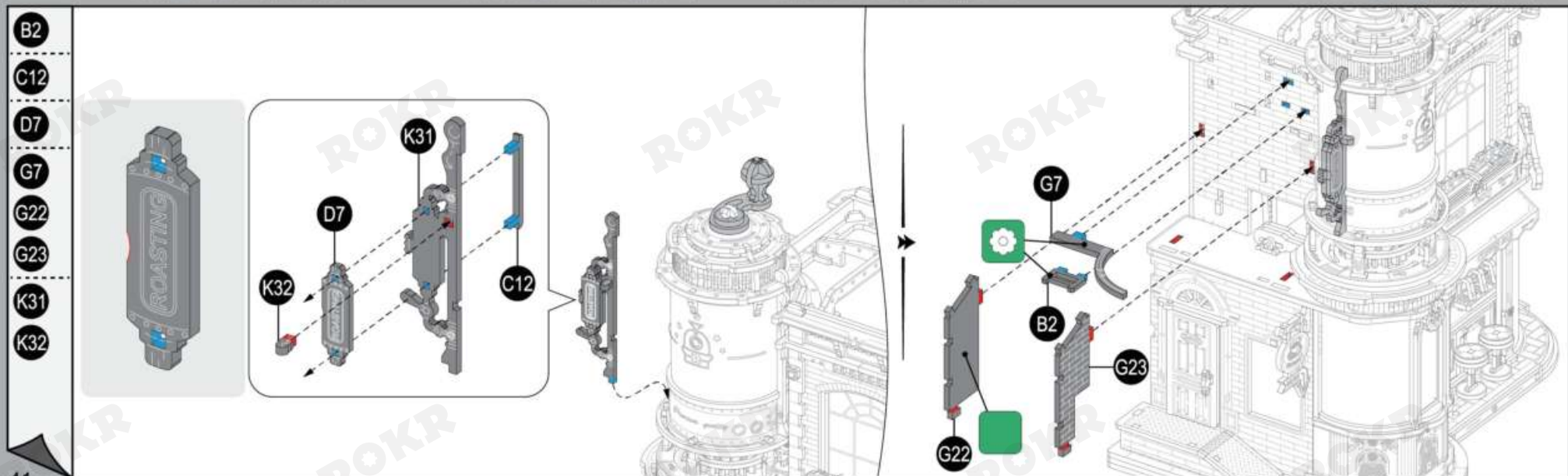
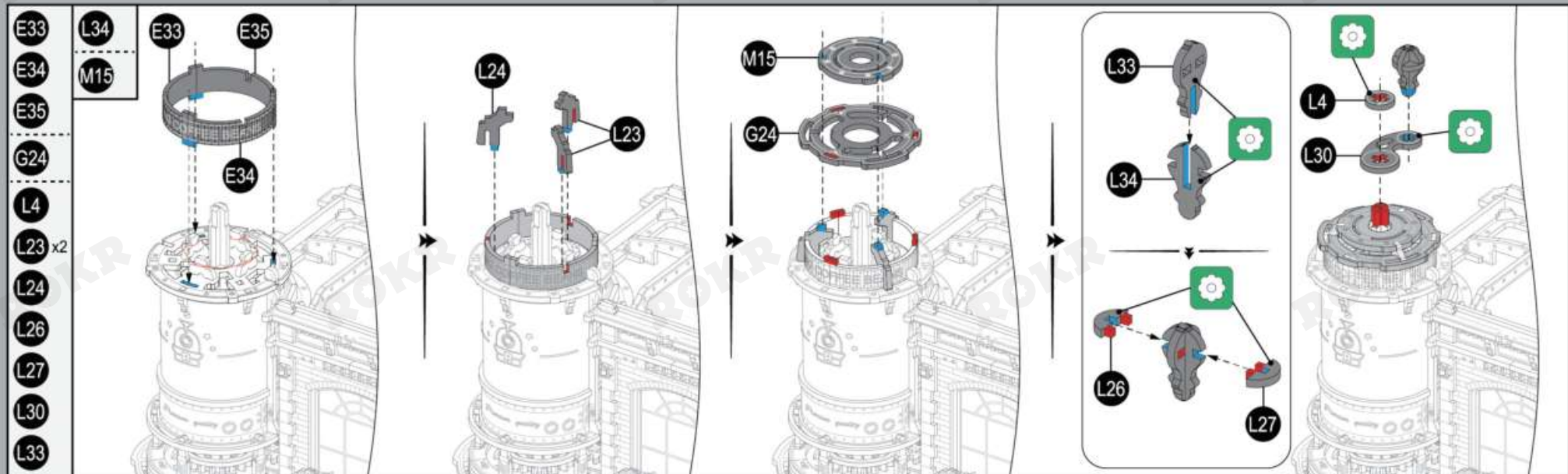
G25



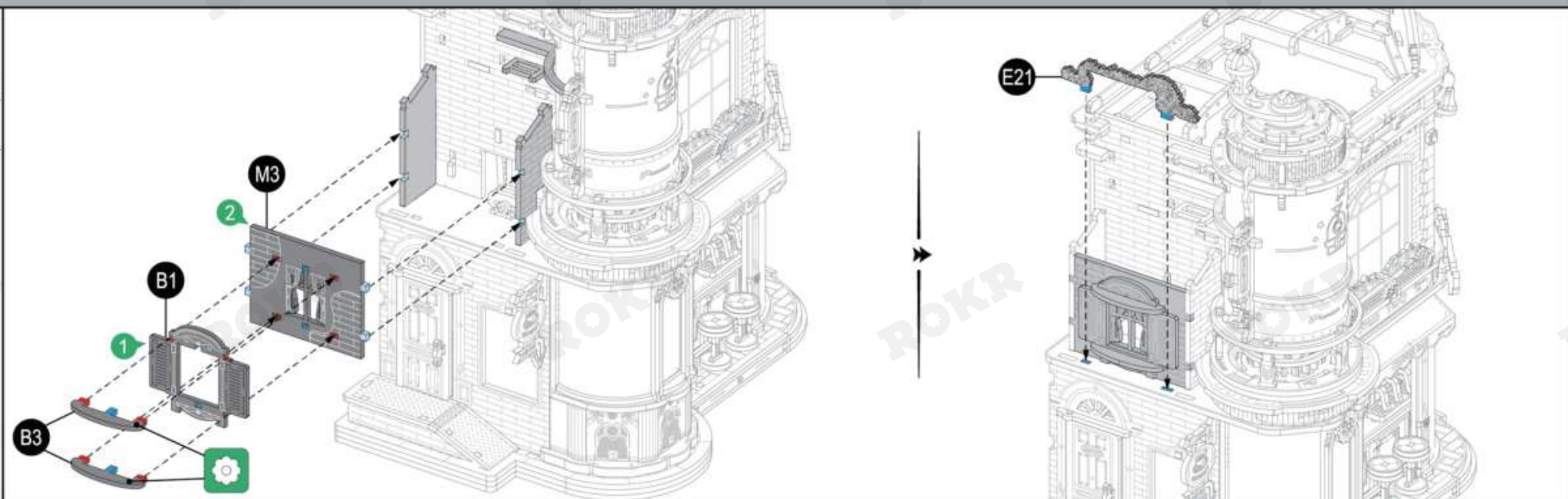




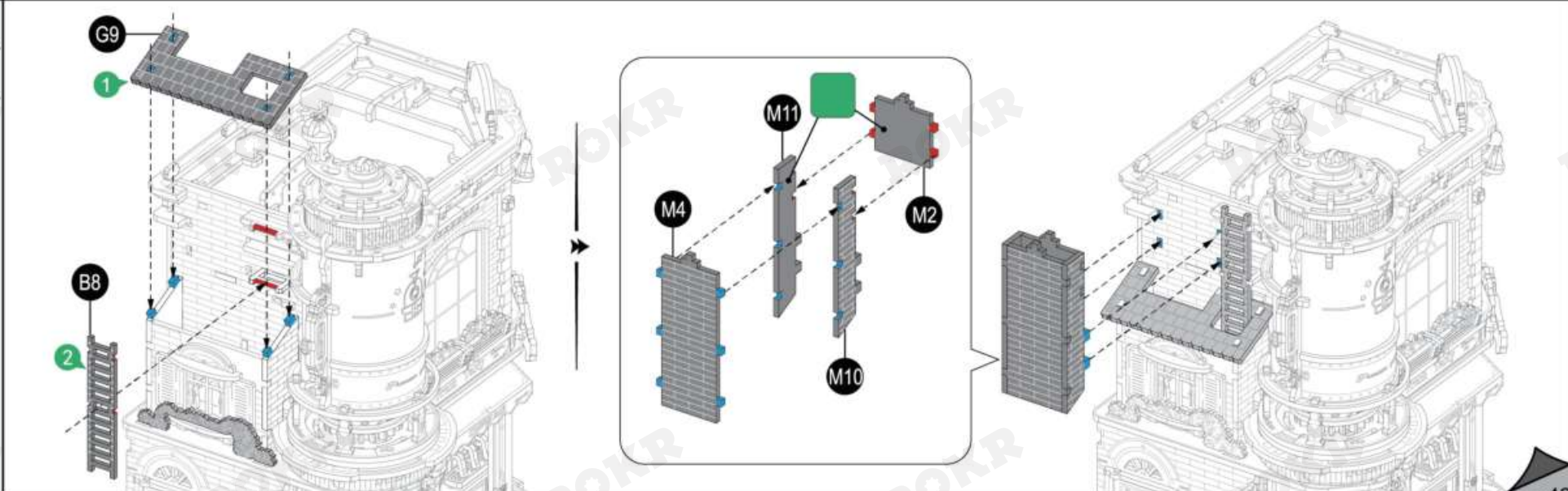




B1
B3 x2
E21
M3



B8
G9
M2
M4
M10
M11



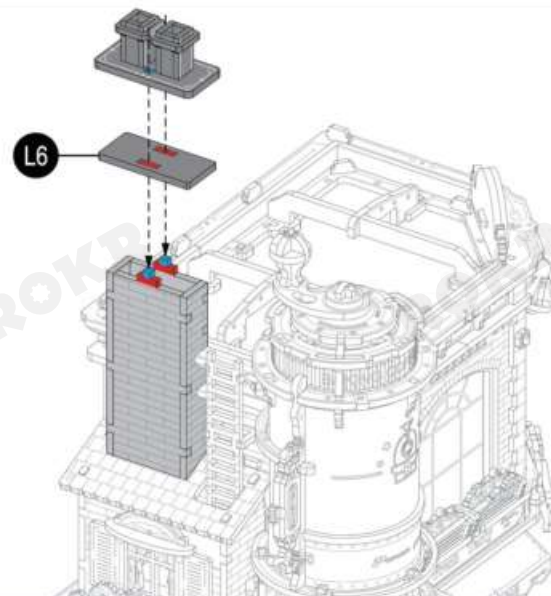
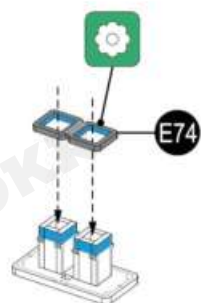
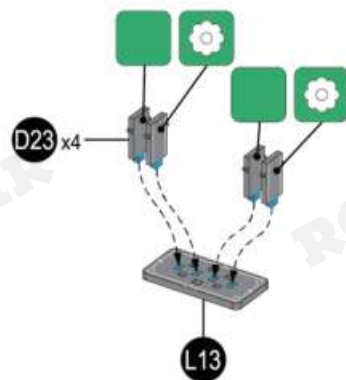
D22 x4

D23 x4

E74

L6

L13



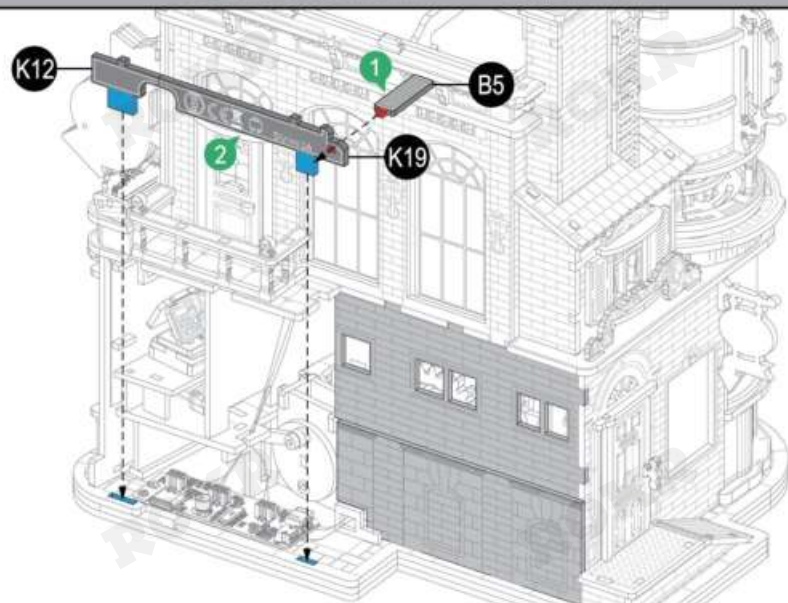
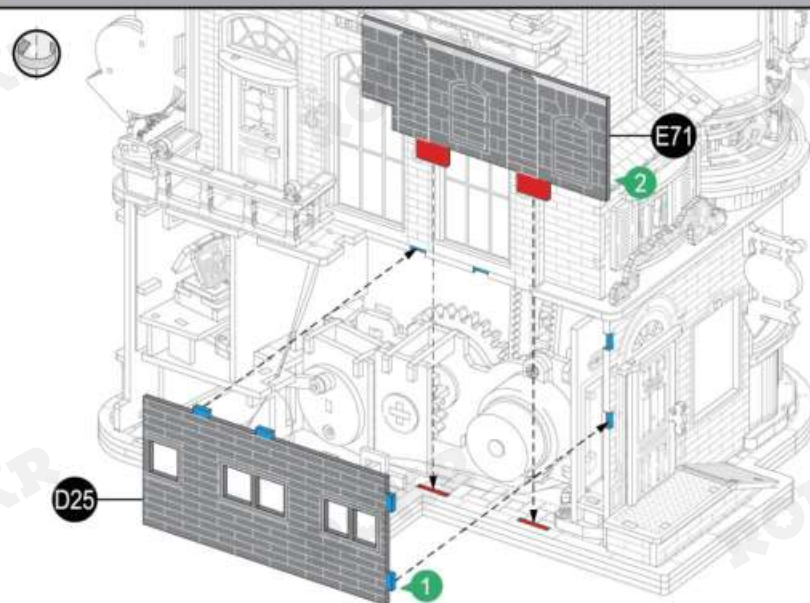
B5

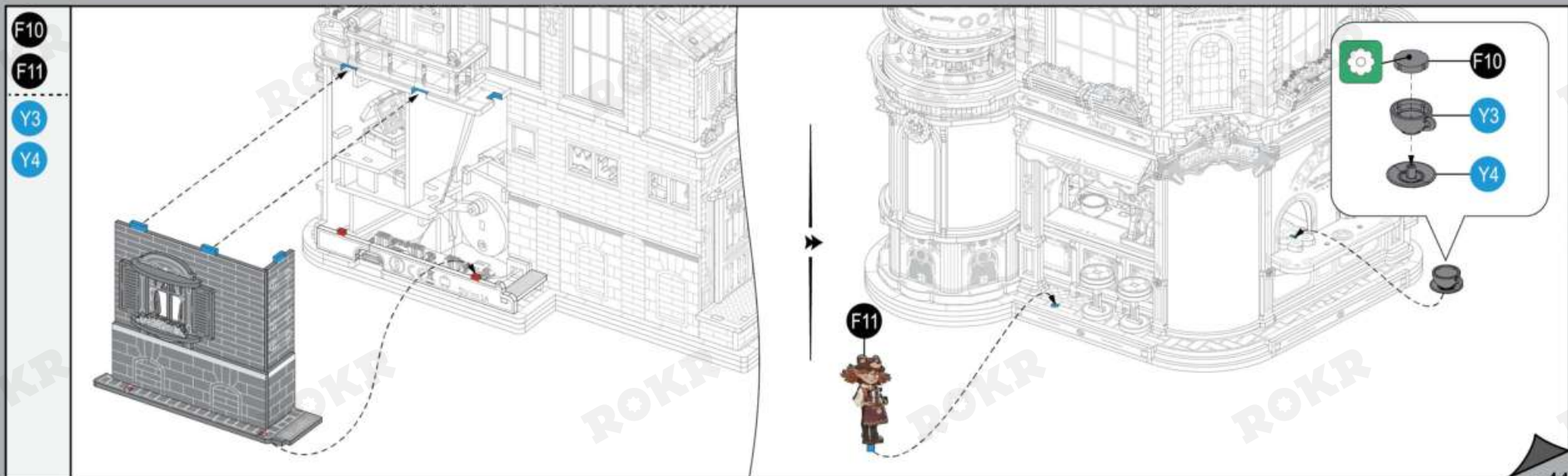
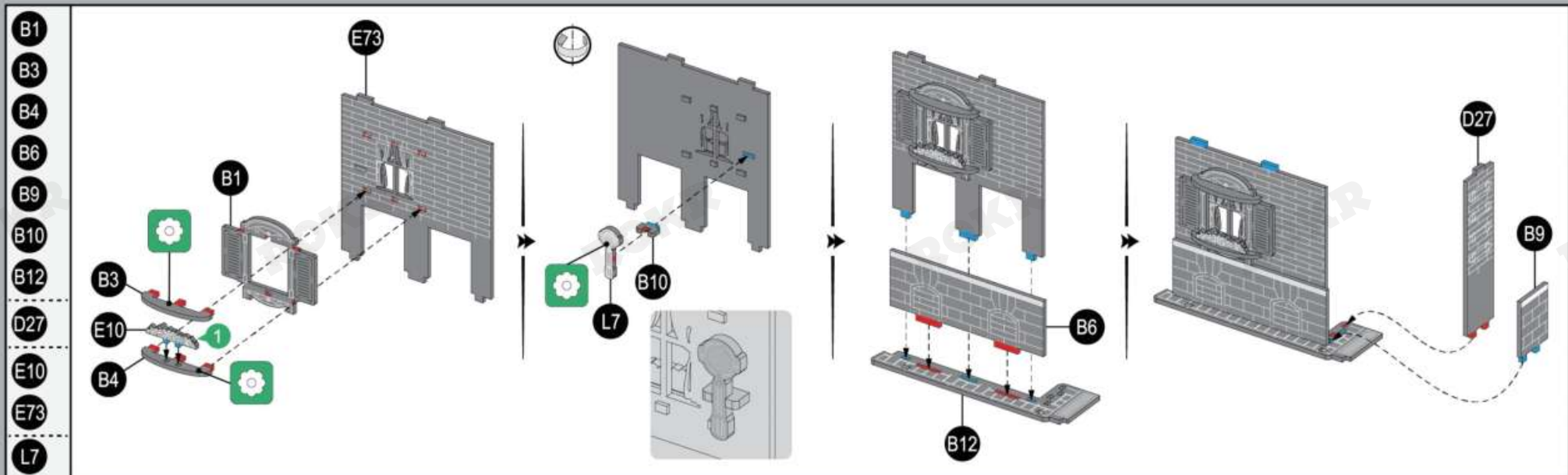
D25

E71

K12

K19





F9 x2

1
P15



F9

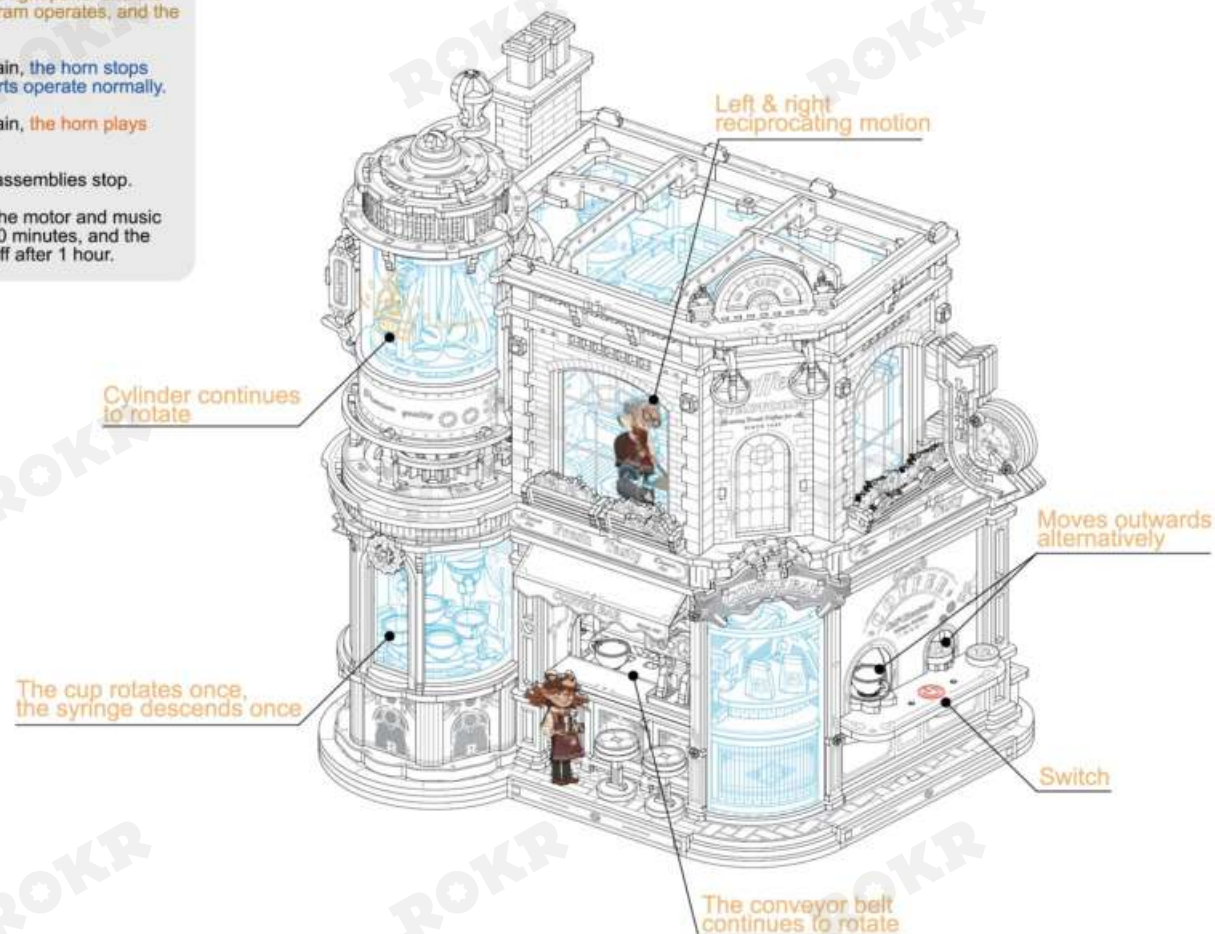
1
P15



Complete.

Program Operation Results:

1. The device does not respond after power is connected.
2. Single click **the switch**, **the light panel and the light string** lights up, **the program operates**, and **the horn plays music**.
3. Single click **the switch** again, **the horn stops** playing music, while other parts operate normally.
4. Single click **the switch** again, **the horn plays music again**.
5. Long press the switch, all assemblies stop.
6. Automatic stop program: The motor and music will automatically stop after 10 minutes, and the lights will automatically turn off after 1 hour.





ROKR Facebook



www.robotime.com