

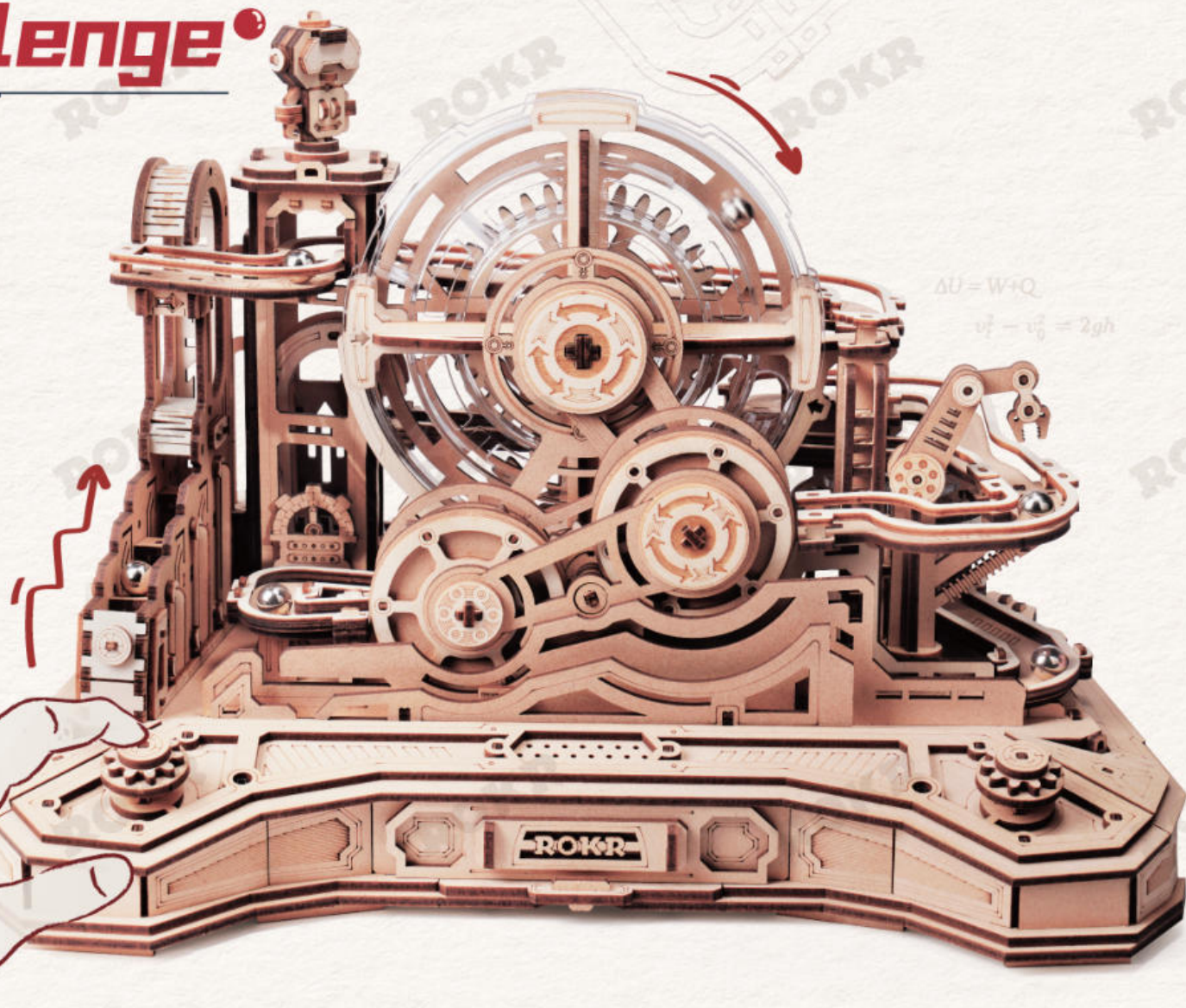
 Amusing Table Game

ROKR

Gear Ball Challenge

EGC01 Smart Control, Speed Challenge

Assembly Instruction

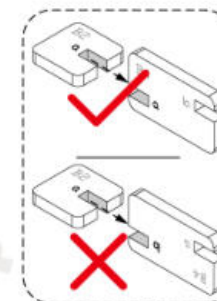


WARNING:

- Children should be accompanied by adults while assembling.
- 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.
- Please read the instructions carefully before assembly to confirm that the parts are not damaged or missing.
- Take off the pieces from the board according to each step before assembling and place them properly in case of missing.
- 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 bur lightly with sandpaper.
- Please keep the product away from substances flammable and humid environments to prevent damage.
- The instruction must be retained since it contains important information.

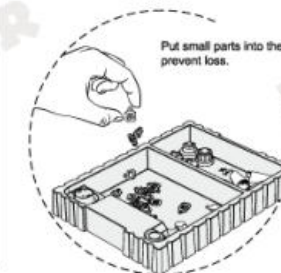
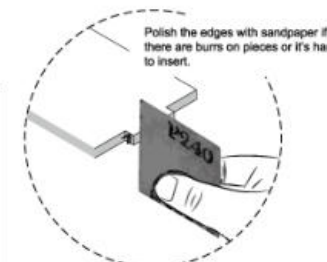
Tips:

1. Take off the pieces from the board according to each step before assembling and place them properly in case of missing.
2. Please carefully read the instruction book when assembling and keep it properly for later verification.
3. Polish the parts with sandpaper to enhance aesthetic feeling and gear lubrication.
4. Repair with glue prepared by yourself if the wooden pieces would be broken.
5. There are letters on some parts as shown and assemble them together with the same letters.
6. For some complicated steps, please scan the QR code with remind for assembling videos.
7. There is a little difference between several parts and the pictures on instruction, subject to parts number.
8. There are spare parts on wooden boards.



FAQs

Problem	Cause	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 in pressing.	1. Check for assembling errors. 2. Press with Tool.













Part list



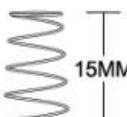







Bag No. 1

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

Due to customs policy in interational shipping, the batteries, wax and glue may not be included. Please prepare them by yourself.

Item	Screwdriver	O ring	Steel shaft	Steel shaft	M2 screw	M3 screw	M3 screw	Anti-loosening nut	Stud	Gasket
Item number	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Illustration		 31x3MM	 15MM	 20MM	 6MM 2x6	 12MM 3x12	 4MM 3x4			
Quantity	1	2	2	3	2	1	1	2	1	1

Bag No. 2

Item	Tension spring	Steel ball	Tower spring	Tower spring	Round gasket	Transparent sleeve	Bell	Labyrinth track	Lid	Decorative cover
Item number	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20
Illustration			 15MM	 8MM						
Quantity	1	4	2	1	3	10	1	1	1	1

Item	Wax
Item number	P21
Illustration	
Quantity	1

Icon Illustration



Special attention in assembly



Wax the yellow parts



Ensure the parts running smoothly



Printed side



Step 1



Polish the parts with sandpaper



"+" means the part has spare ones



Assembly tips



Blank side



Step 2



Ensure the connection of gears smoothly



Part P1 in Bag No. 1



Remove protective film



Complete 2 same parts



Perspective changed

1

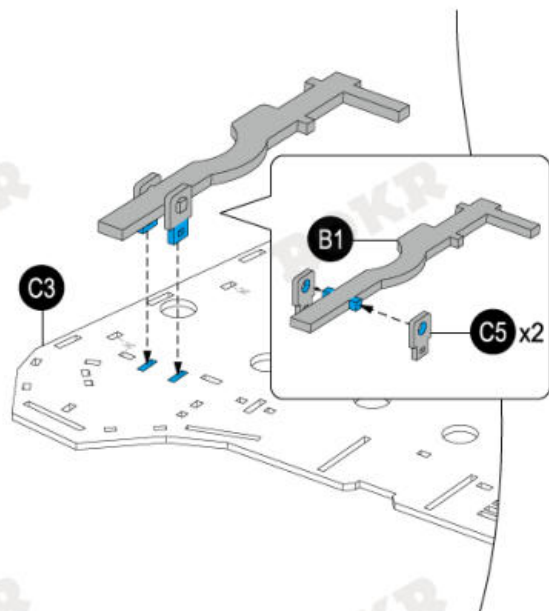
A8 x2

B1

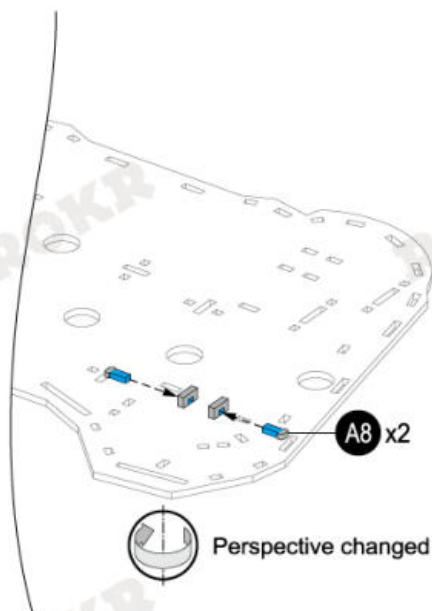
C3

C5 x2

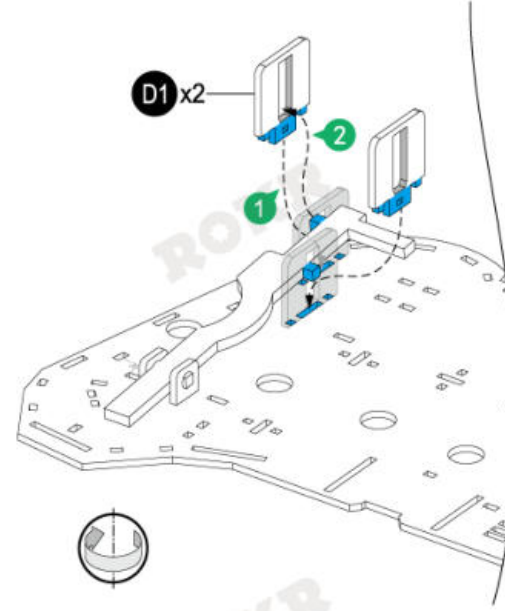
D1 x2



1



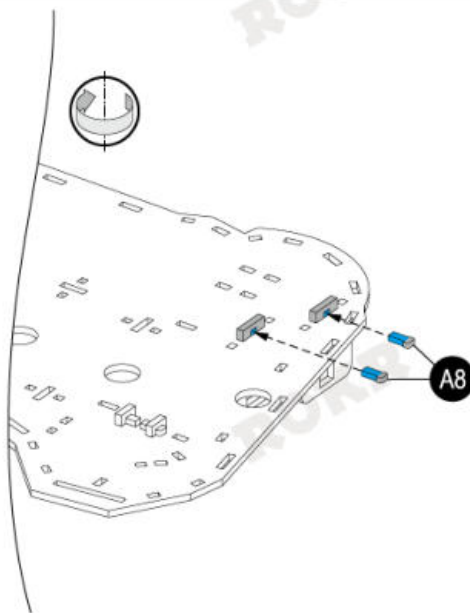
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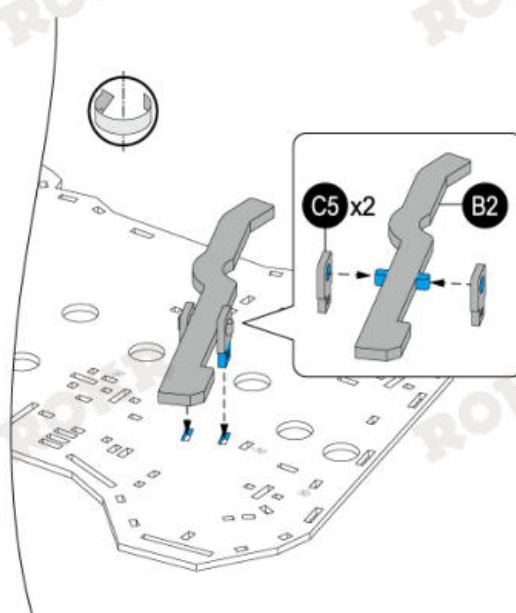
A8 x4

B2

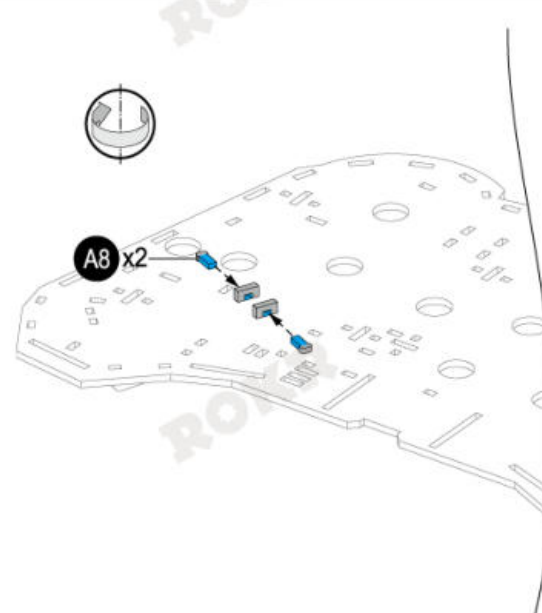
C5 x2



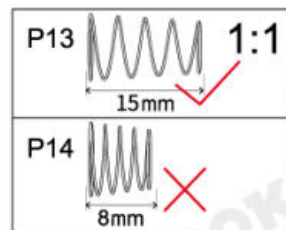
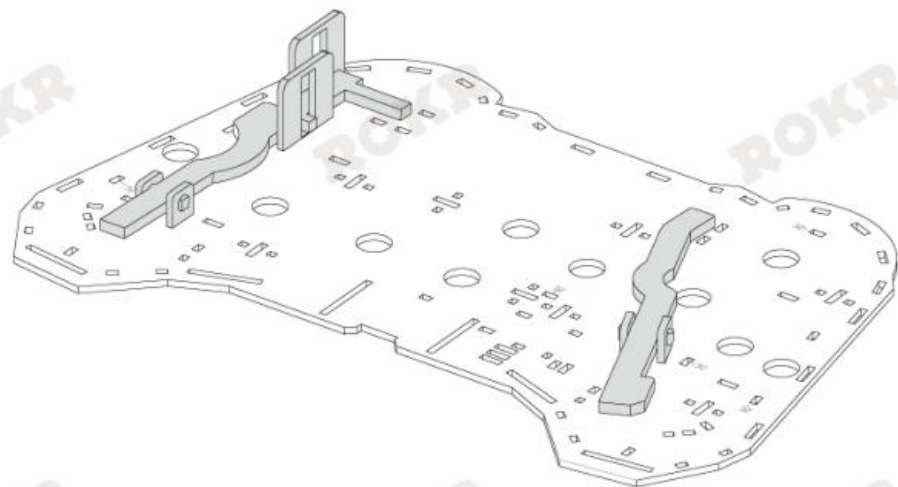
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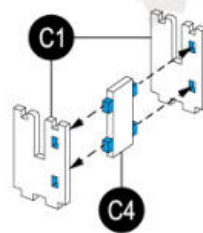
4



B3
 B4
 C1 x4
 C2 x2
 C4 x2
 2 P13

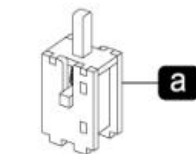


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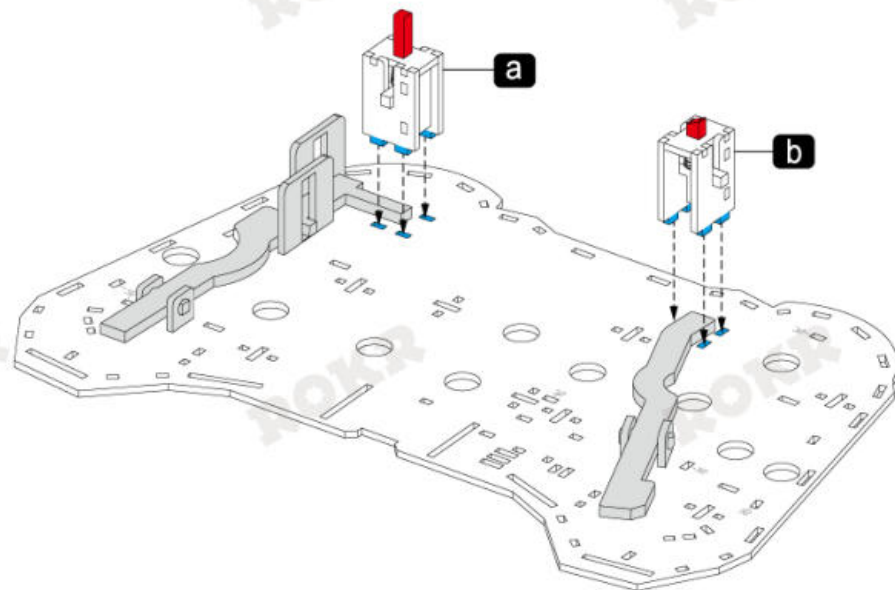
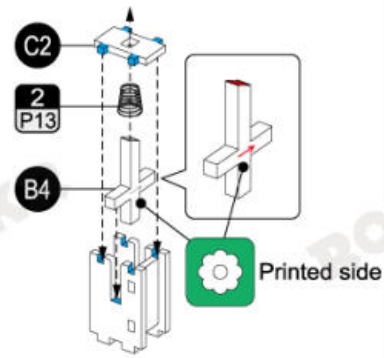
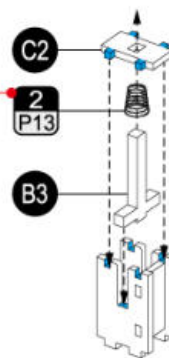
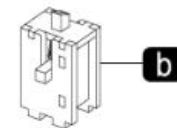


x2 Complete 2
 same parts

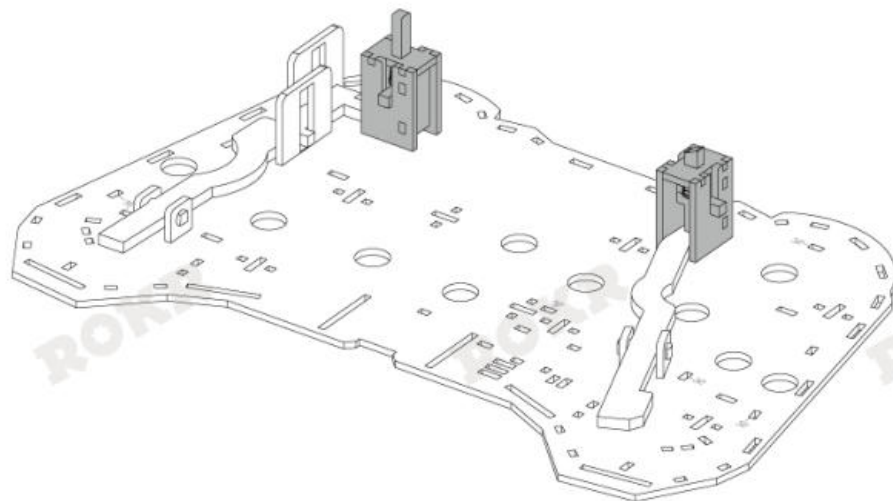
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3

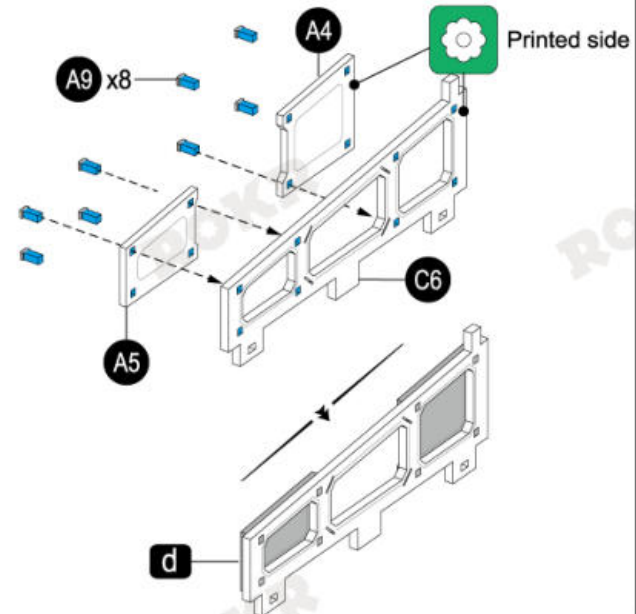
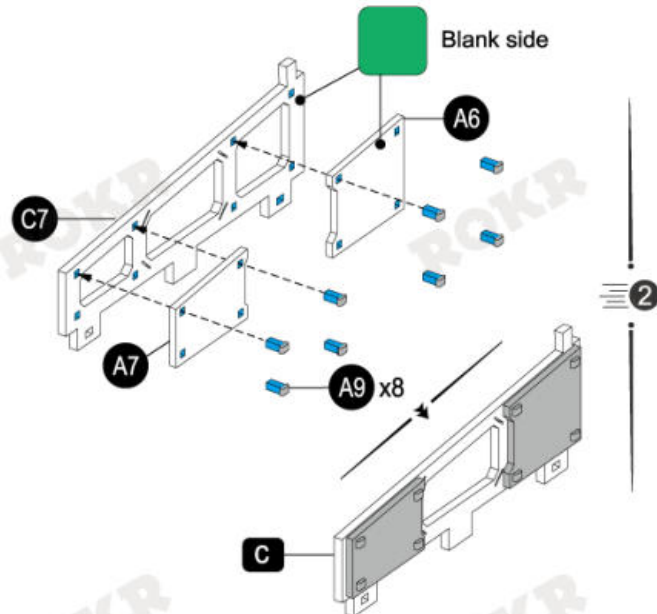
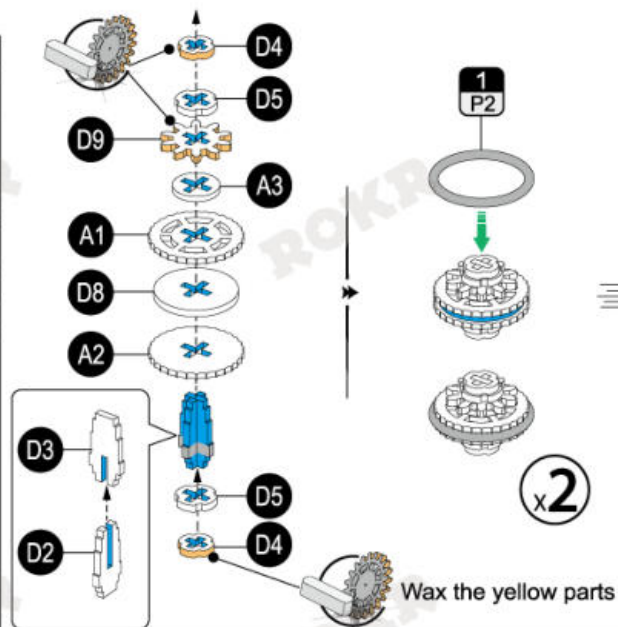


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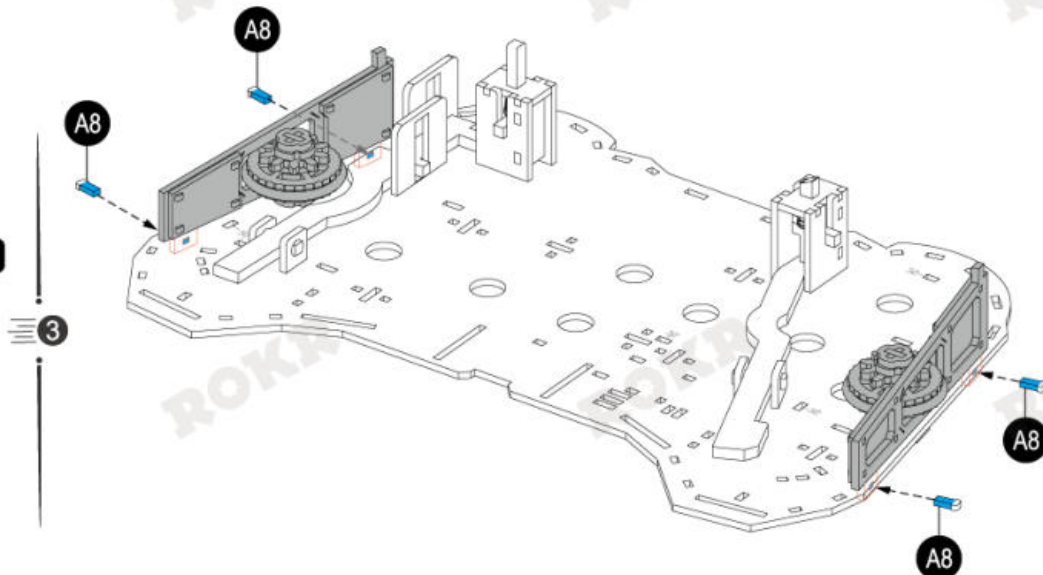
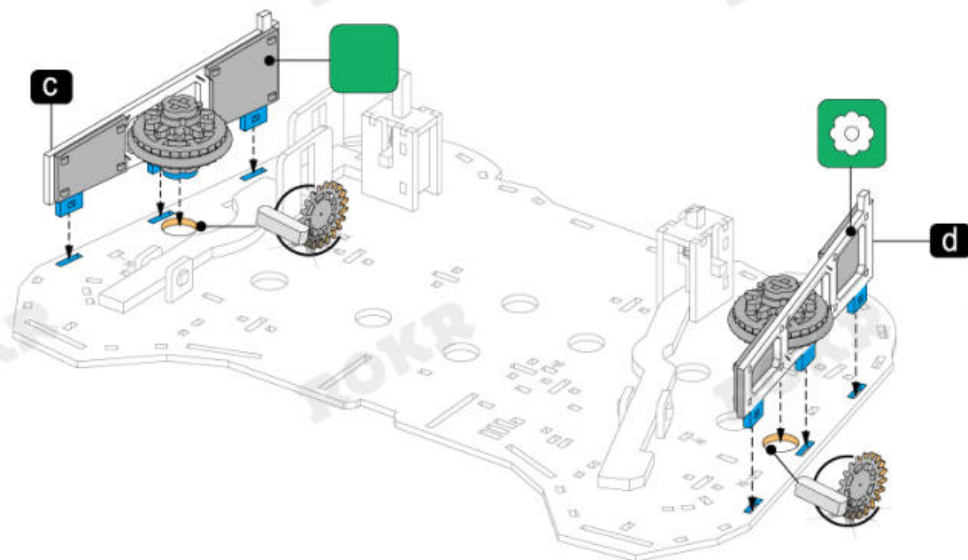


2

- | | |
|--------|---------|
| A1 x2 | D3 x2 |
| A2 x2 | D4 x4 |
| A3 x2 | D5 x4 |
| A4 | D8 x2 |
| A5 | D9 x2 |
| A6 | 1 P2 x2 |
| A7 | |
| A9 x16 | |
| C6 | |
| C7 | |
| D2 x2 | |



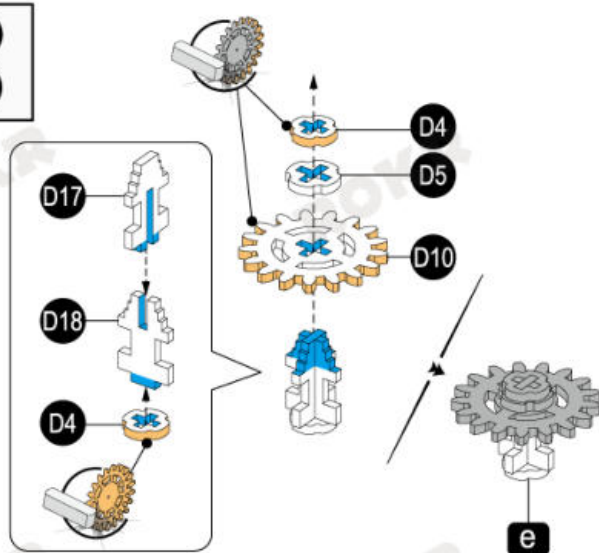
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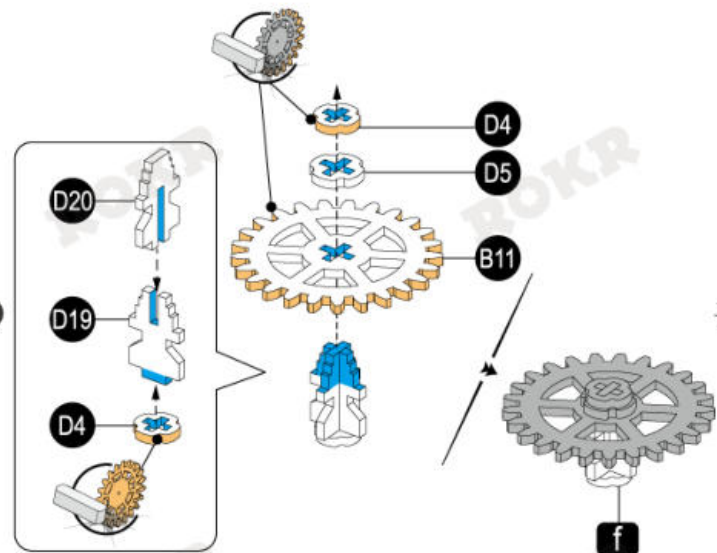
3

B11
D4 x5
D5 x2
D6
D7
D10
D11
D17
D18
D19
D20

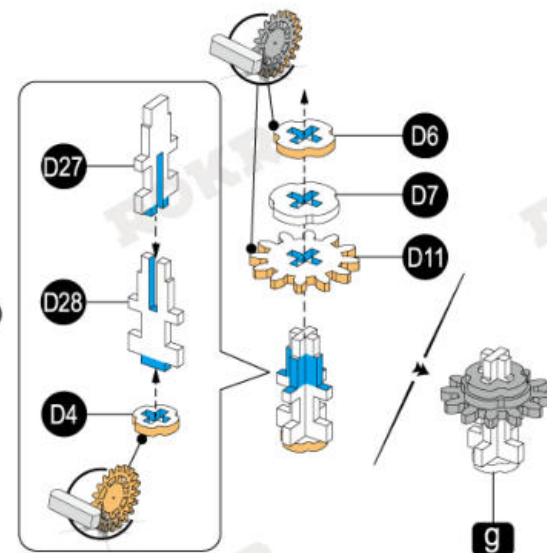
D27
D28



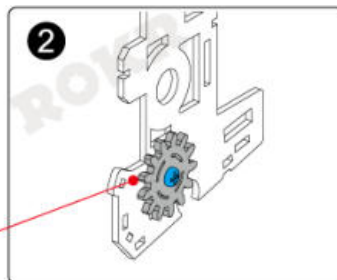
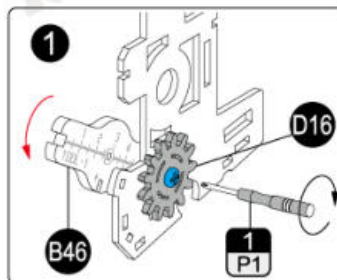
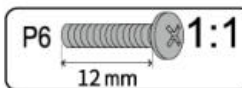
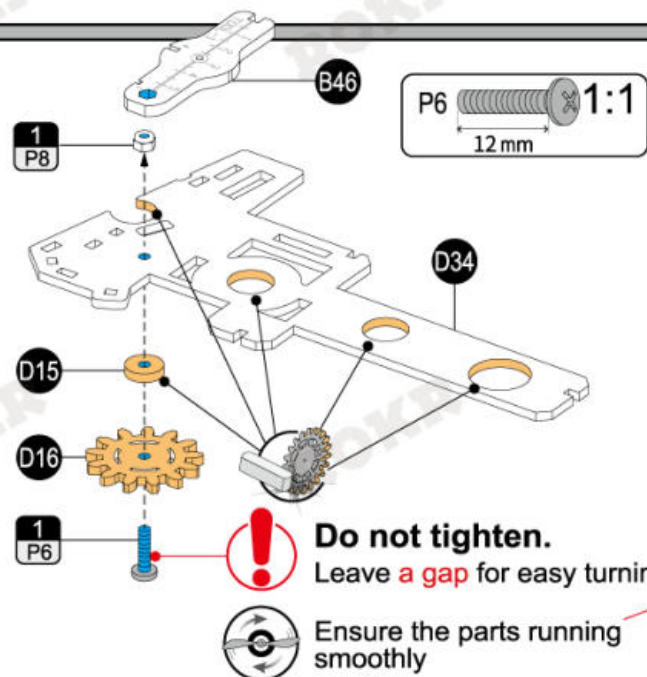
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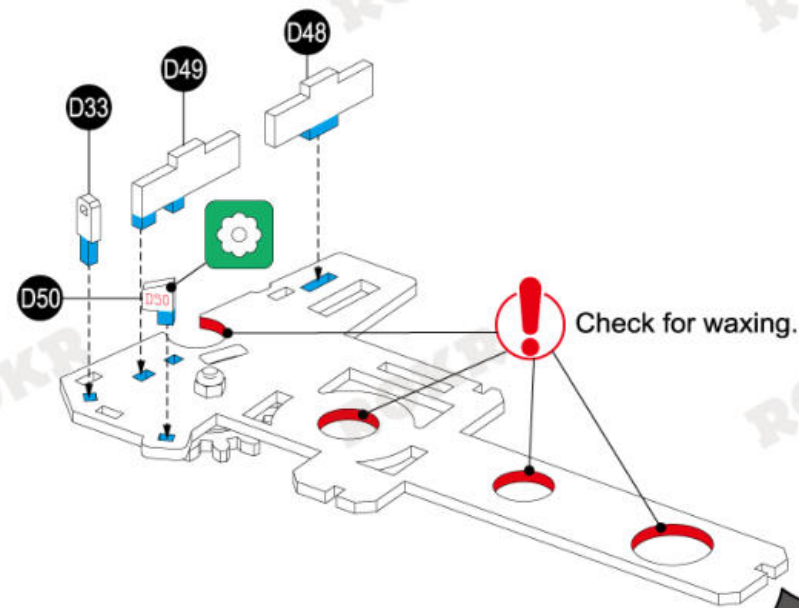
2



B46
D15
D16
D33
D34
D48
D49
D50
1 P1
1 P6
1 P8



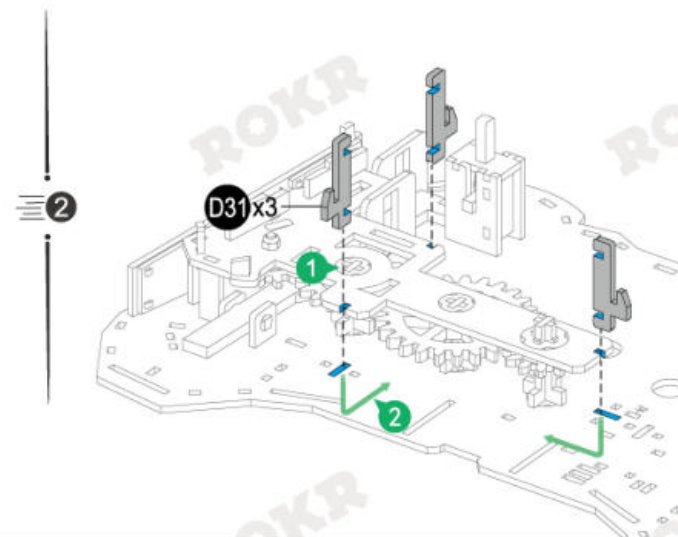
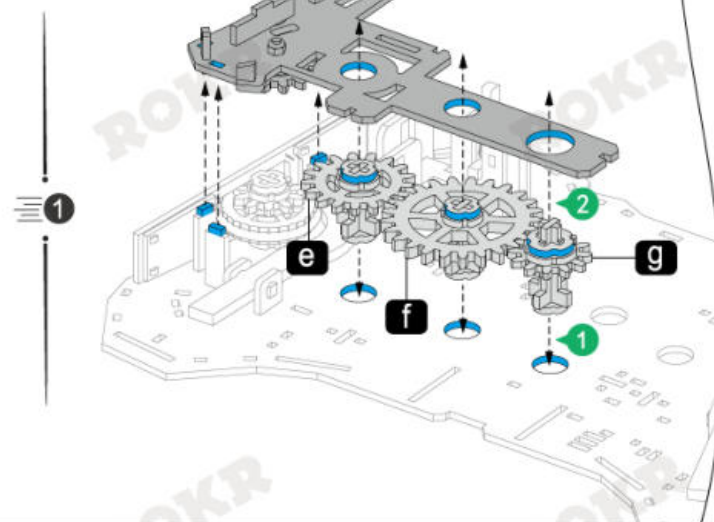
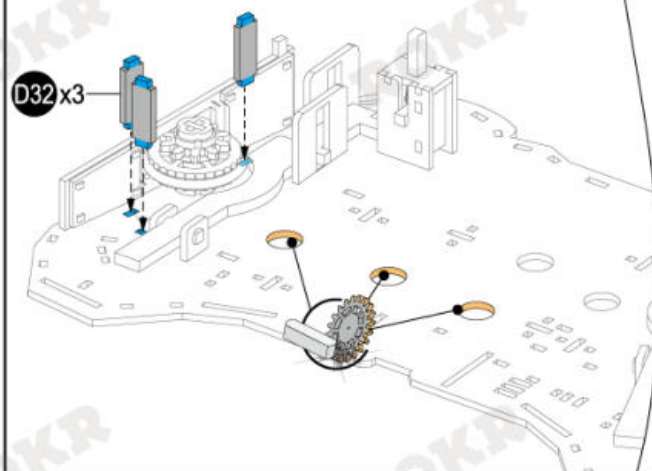
3



Check for waxing.

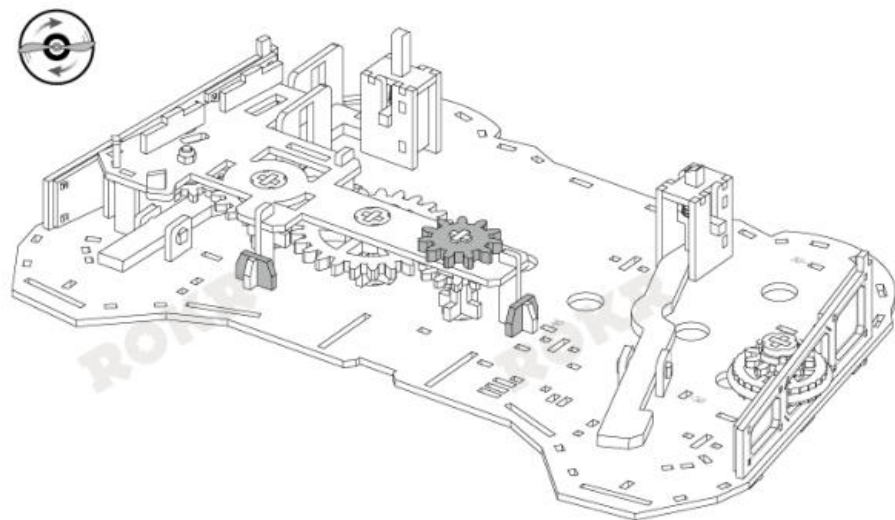
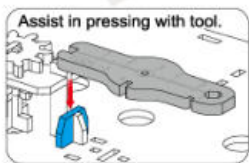
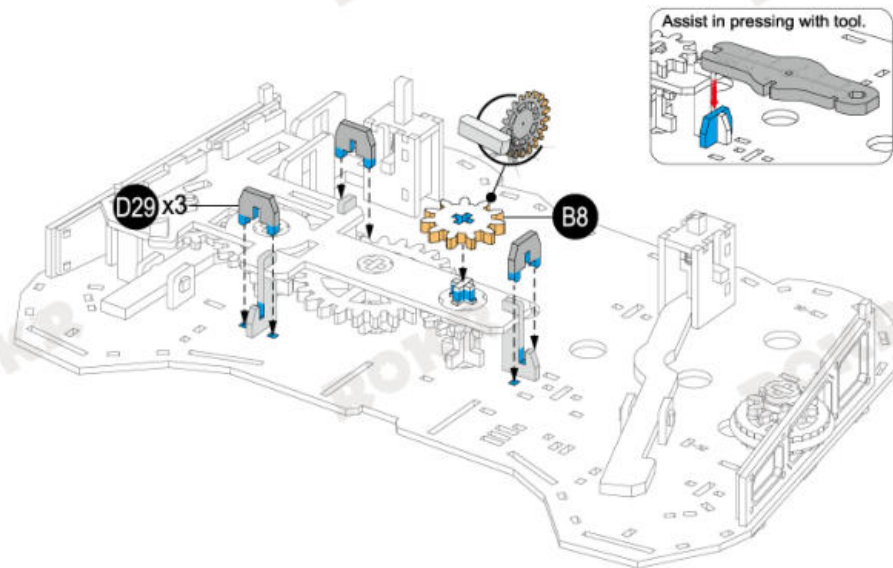
D31 x3

D32 x3



B8

D29 x3



4

B9

B10

D4 x6

D12

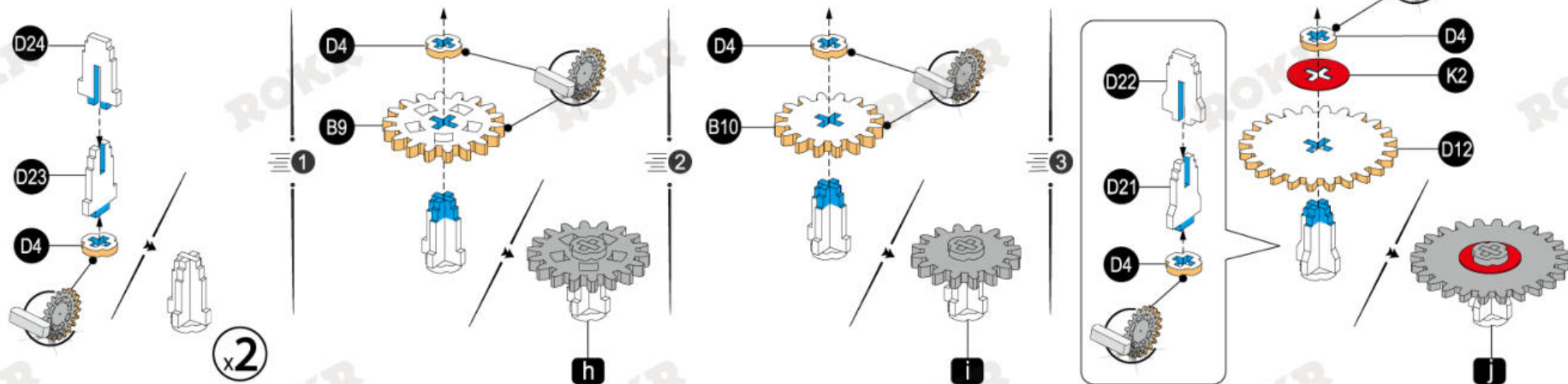
D21

D22

D23 x2

D24 x2

K2



B12

B13

B14

D4 x2

D13 x2

D14

D25

D26

D30 x3

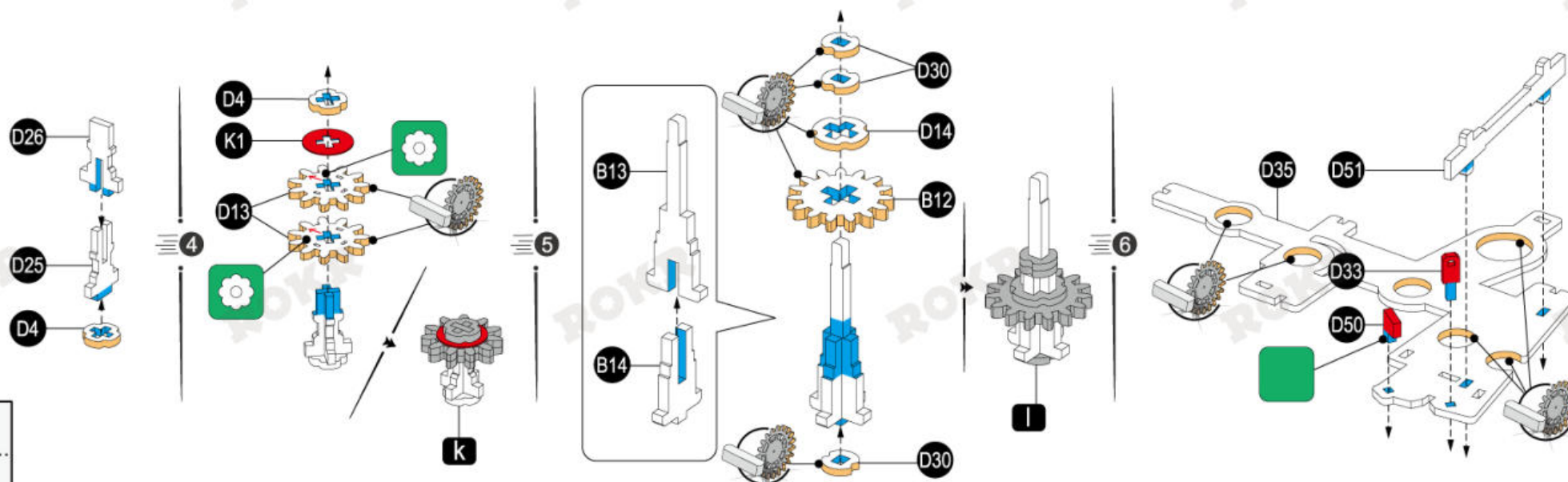
D33

D35

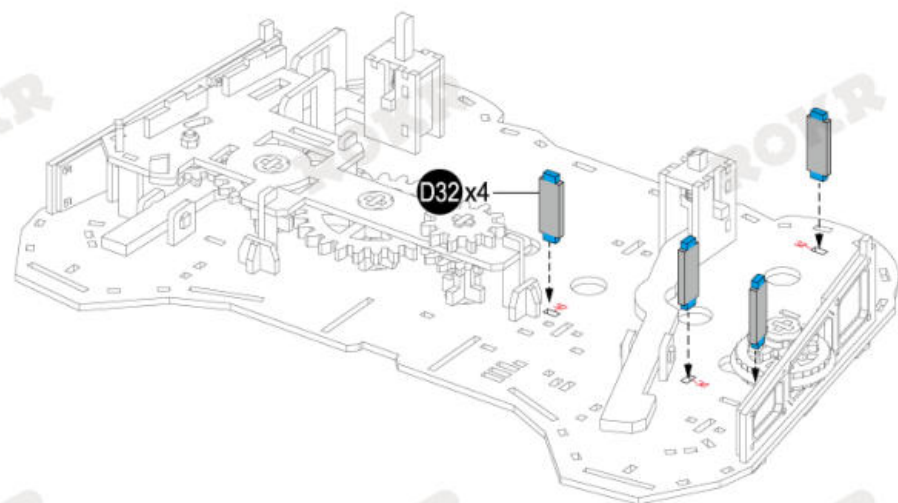
D50

D51

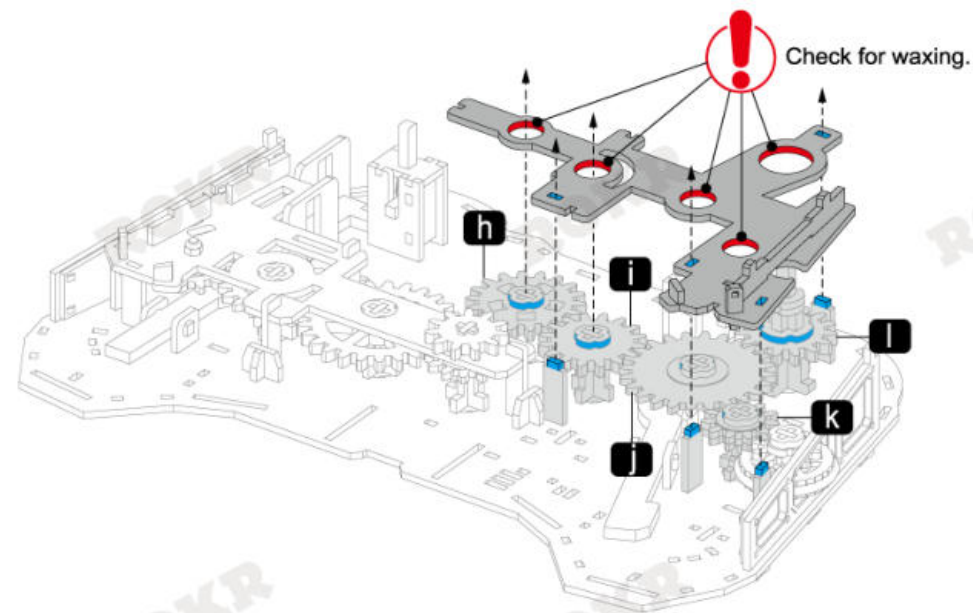
K1



D32 x4

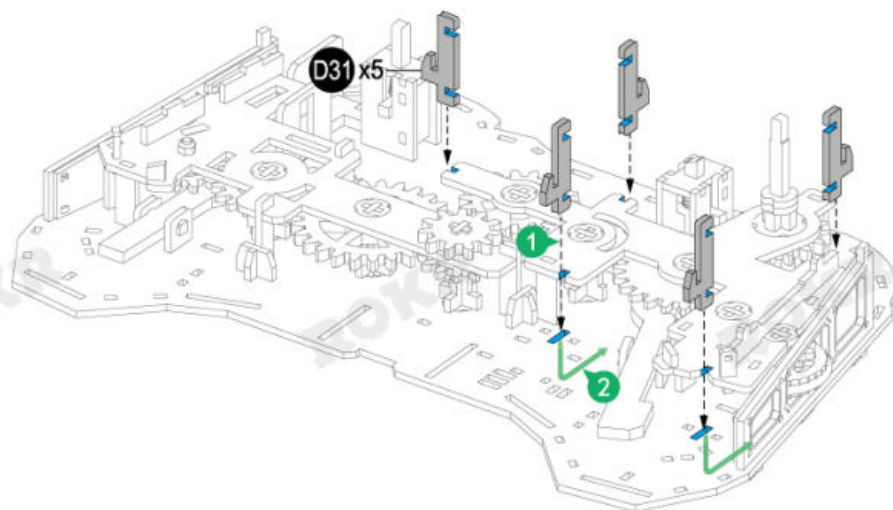


1

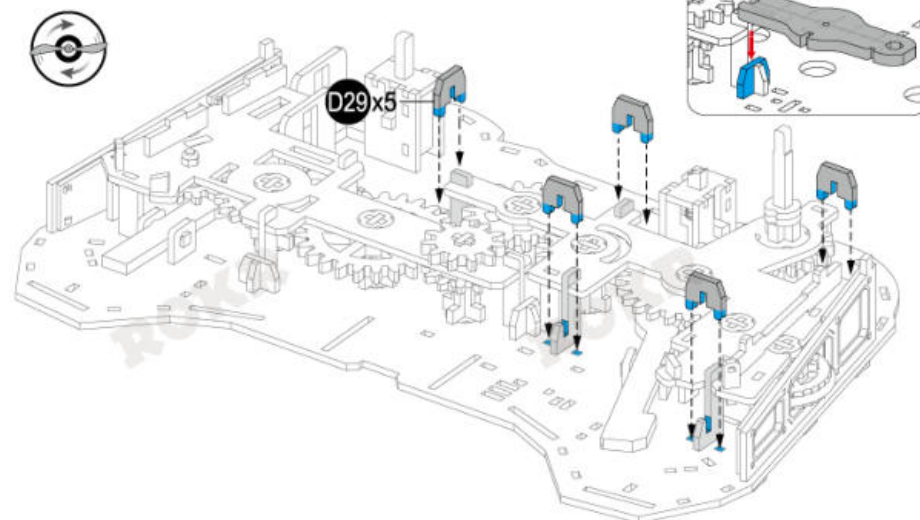


D31 x5

D29 x5



2



5

A10

D46

D47 x2

F10

F11 x2

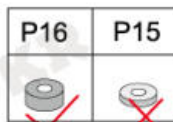
1 P4

1 P11

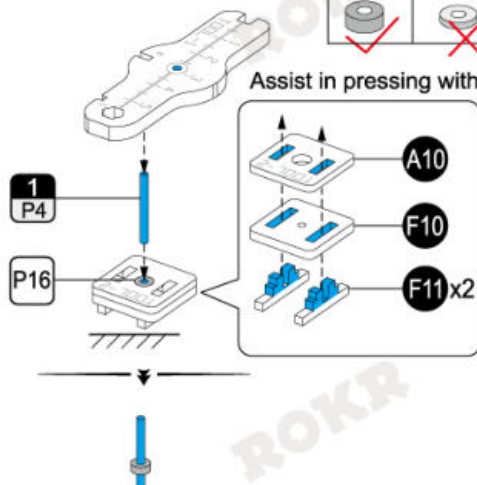
P15

P16 x2

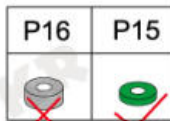
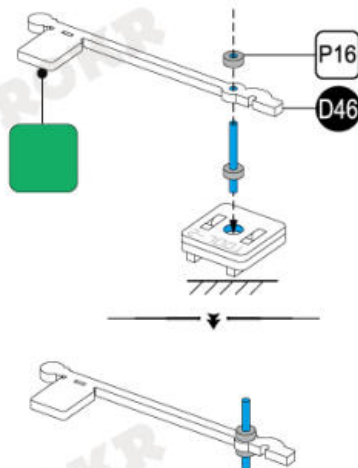
P4 20mm 1:1



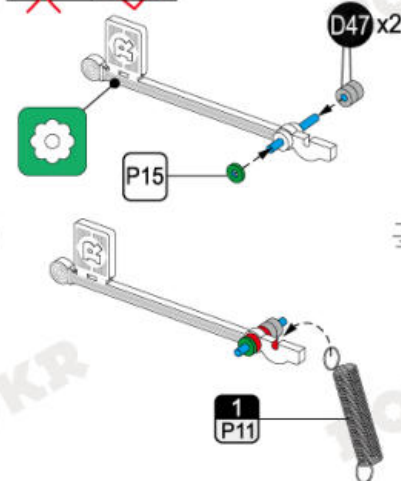
Assist in pressing with tool.



1



2



3



B5

B6

B7

D38

D40

D41

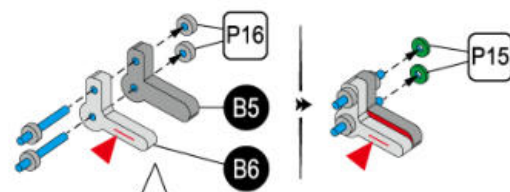
D42

1 P4 x2

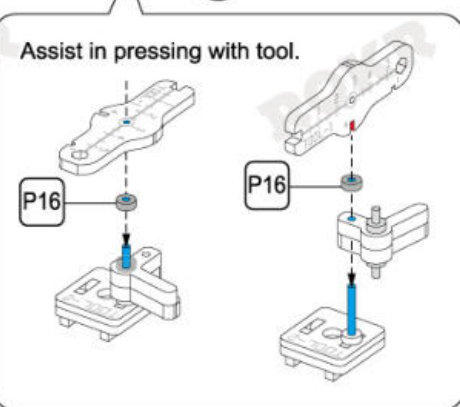
P15 x2

P16 x4

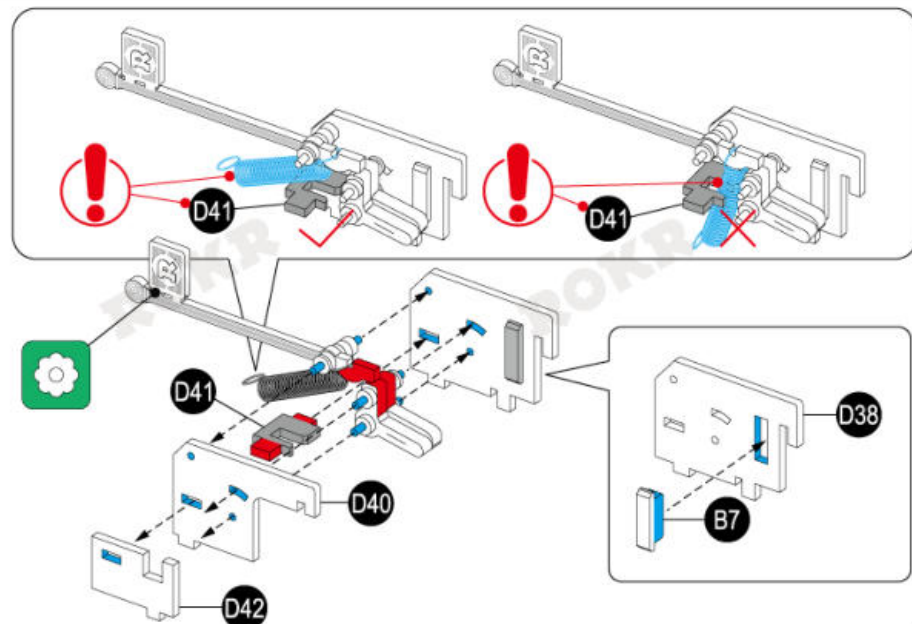
P4 20mm 1:1



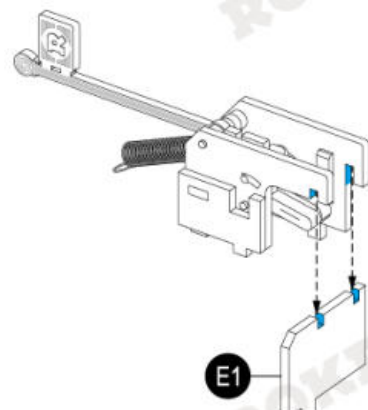
Assist in pressing with tool.



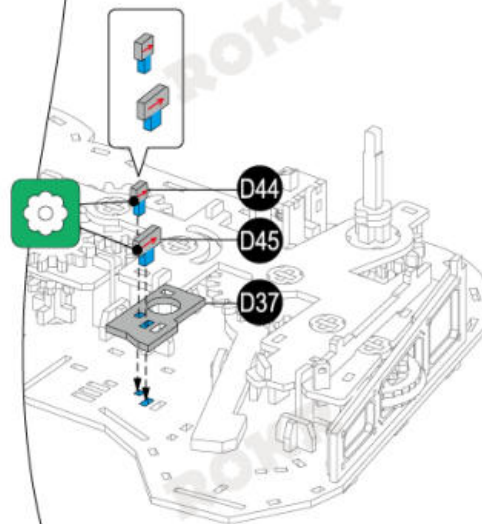
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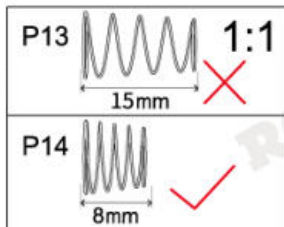
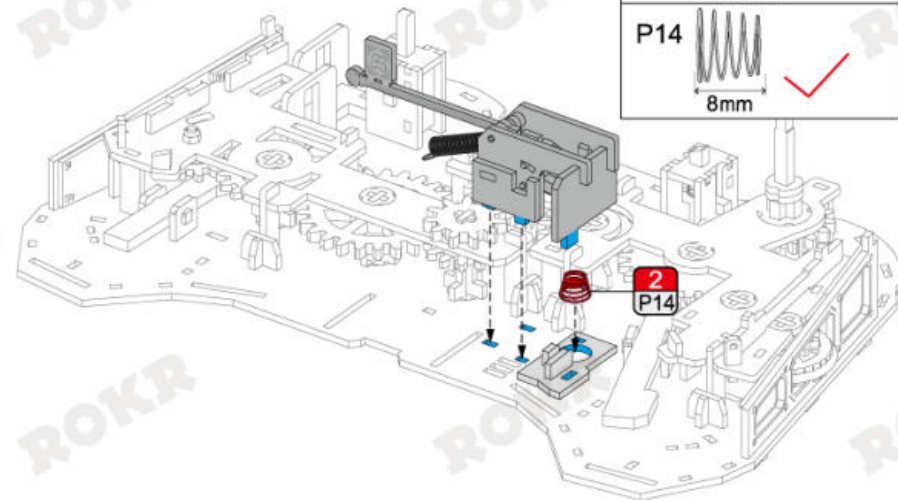
D37
D44
D45
E1
2
P14



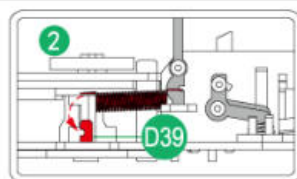
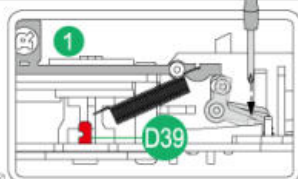
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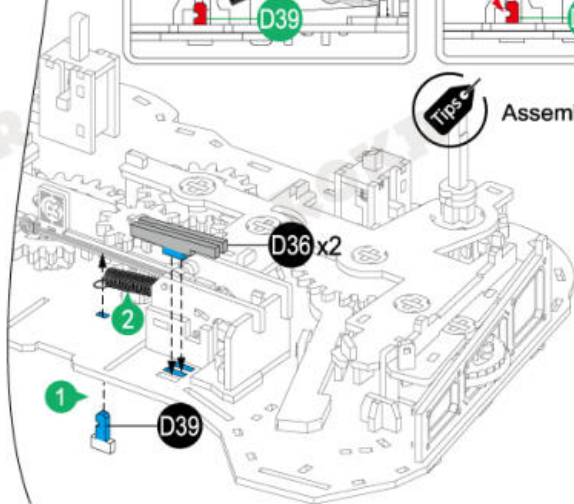
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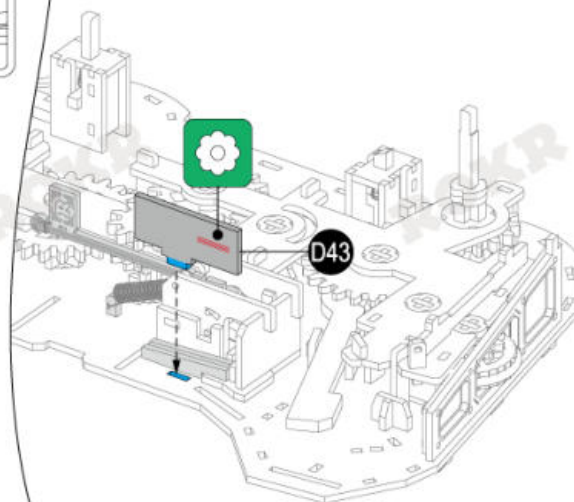
D36 x2
D39
D43
E14
E15
E30
E45 x4



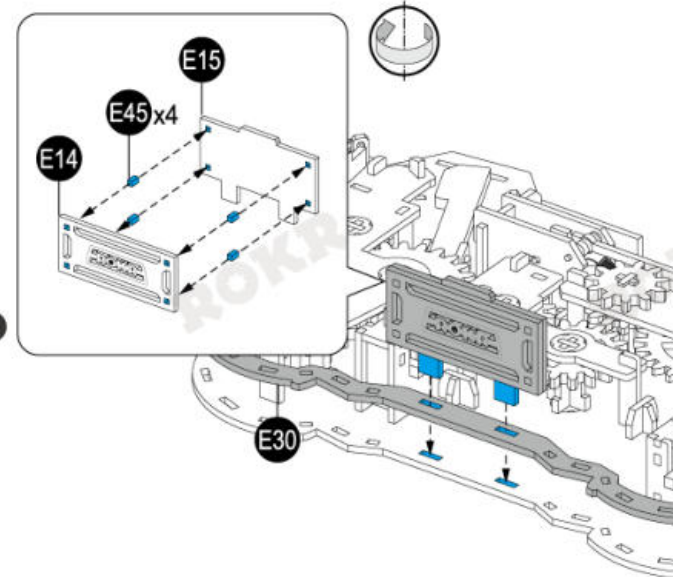
Tip Assembly tips



3



4



A64 x2

E2

E3

E4

E5

E6

E7

E8

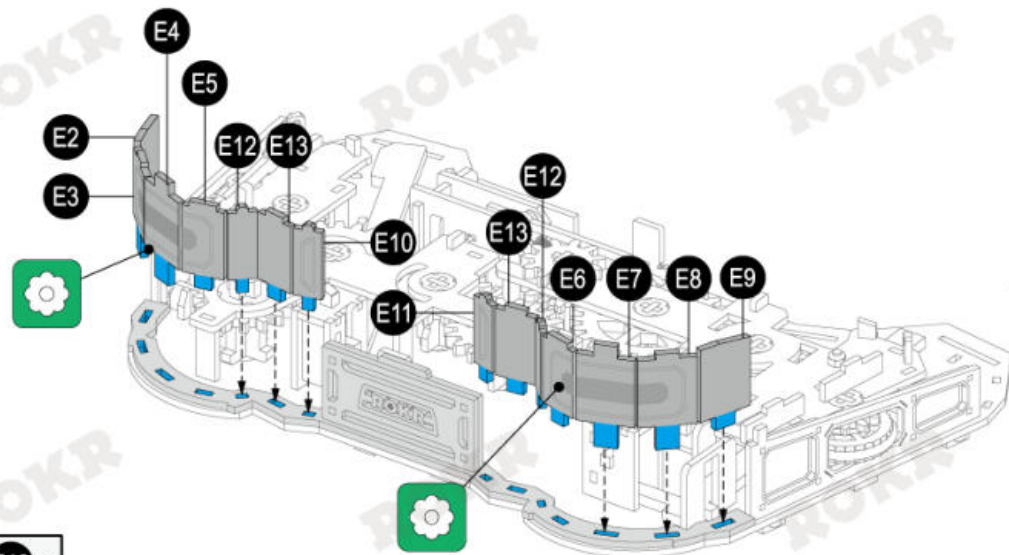
E9

E10

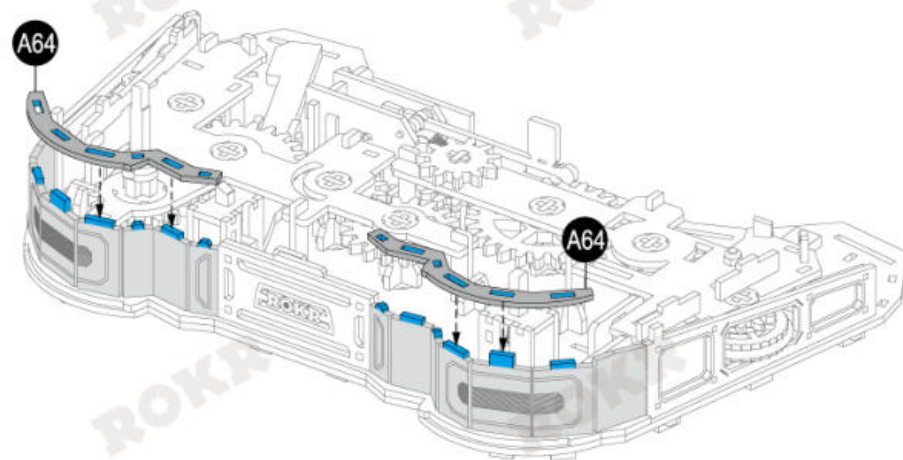
E11

E12 x2

E13 x2



1



E18 x2

E19-a

E19-b

E20

E21

E22

E23

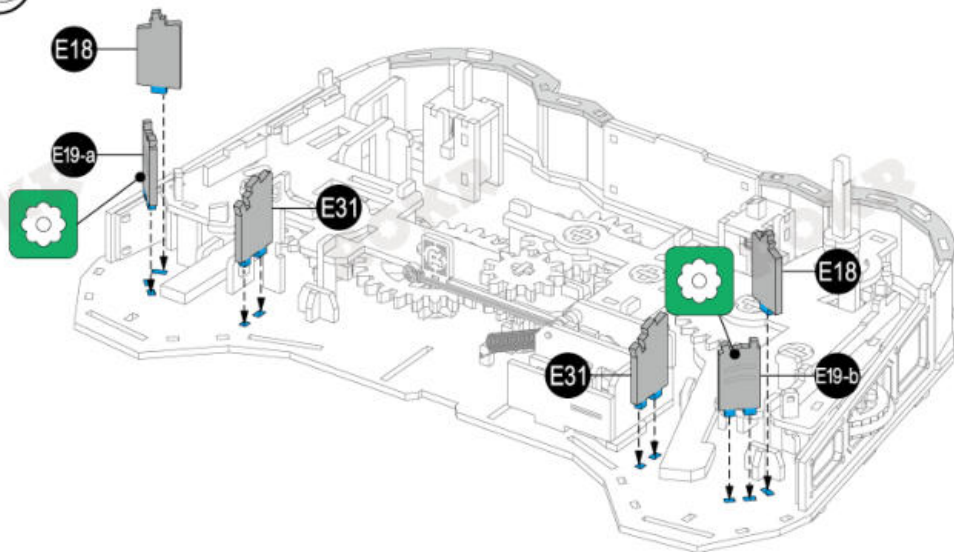
E31 x2

E33

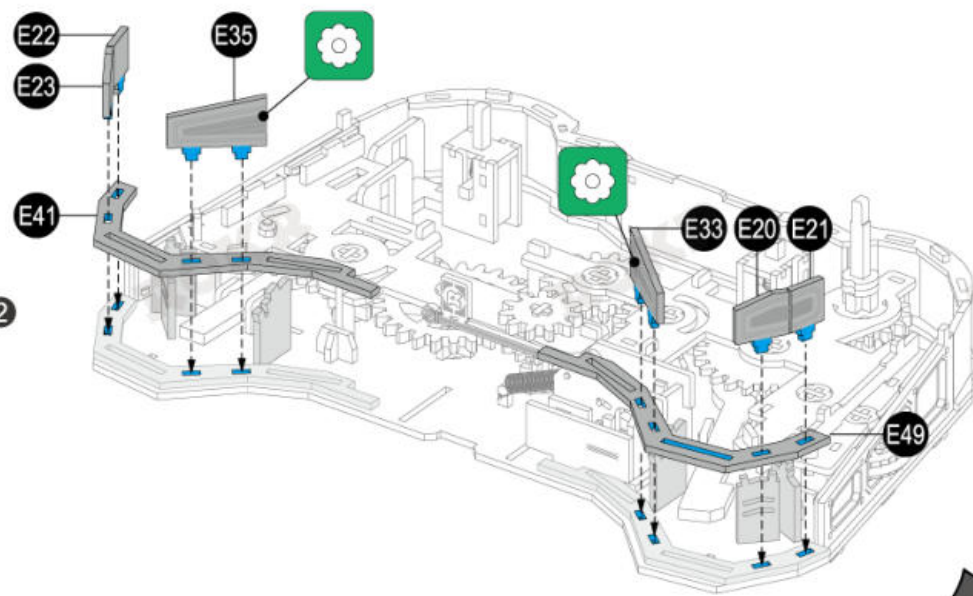
E35

E41

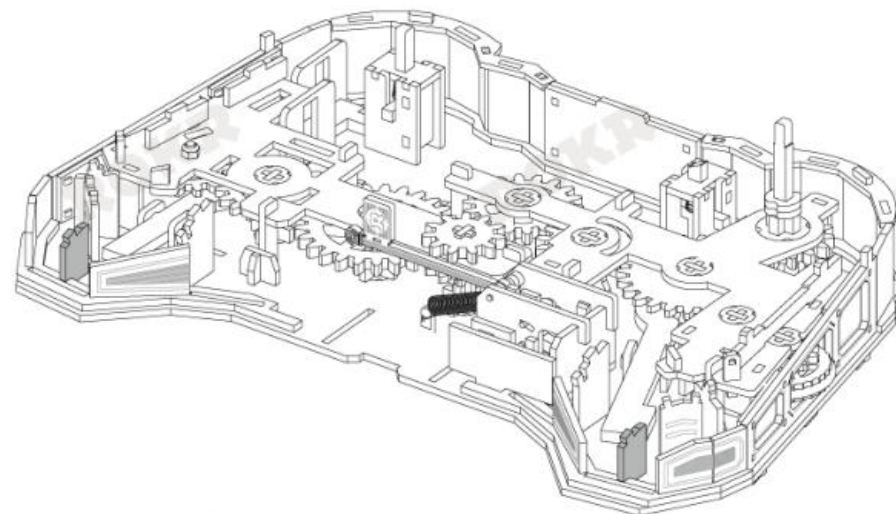
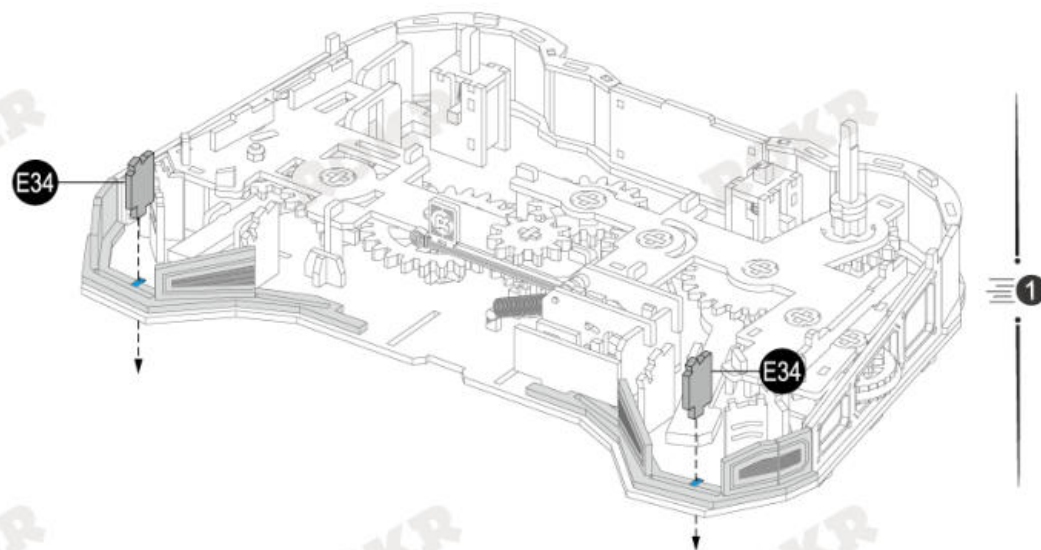
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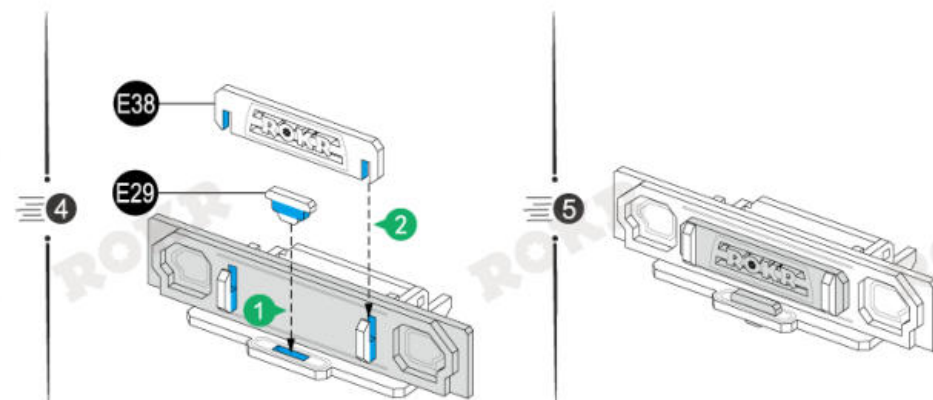
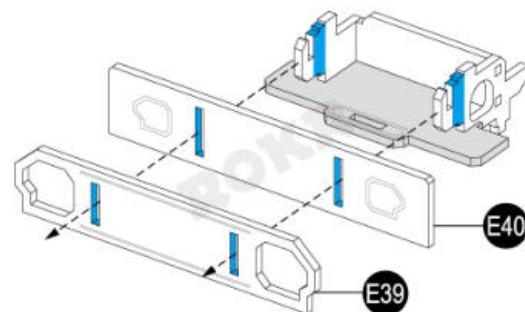
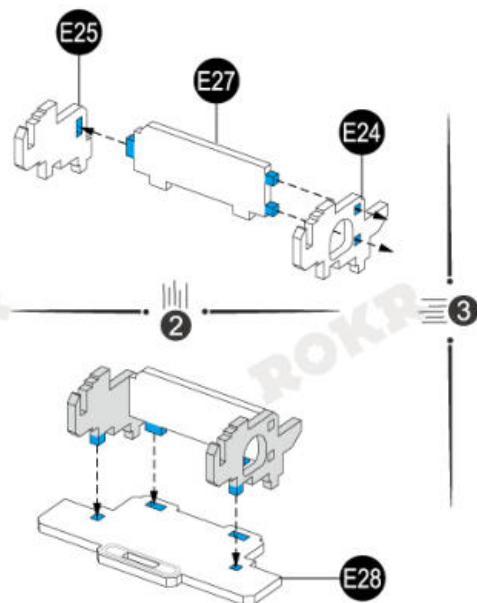
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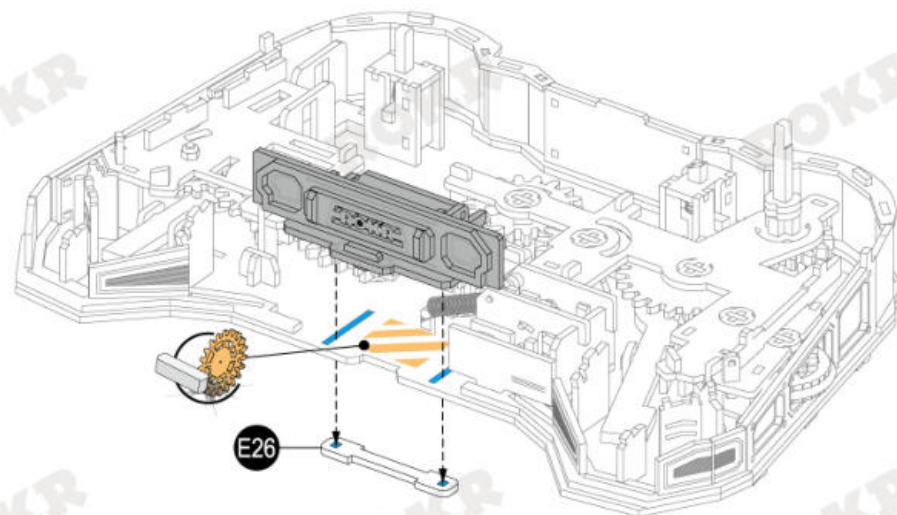
E34 x2



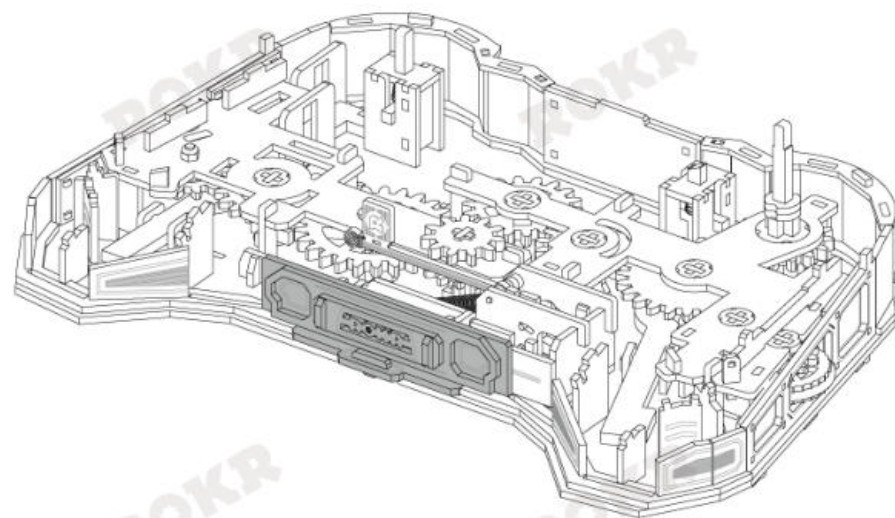
E24
E25
E27
E28
E29
E38
E39
E40



E26



1



E43 x2

E45 x8

E50 x2

E51 x2

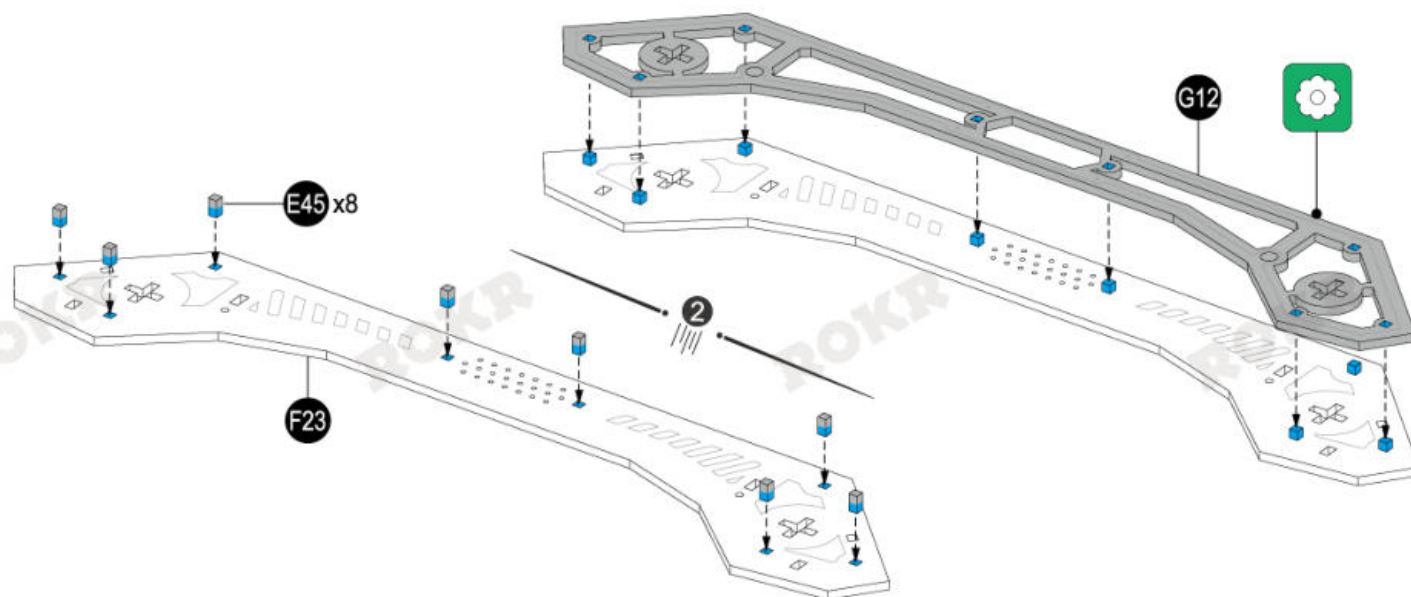
E52 x2

E54 x2

F1 x2

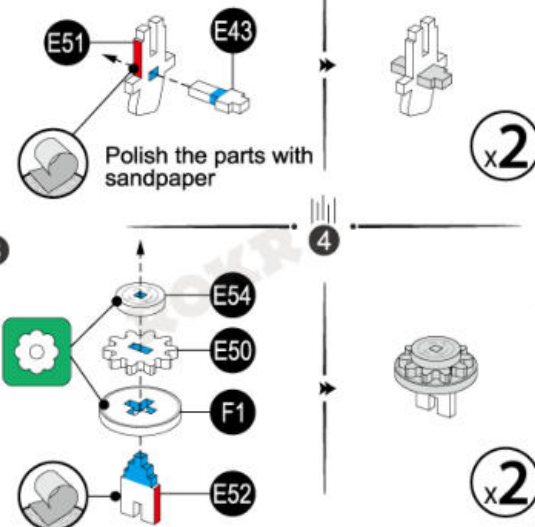
F23

G12



2

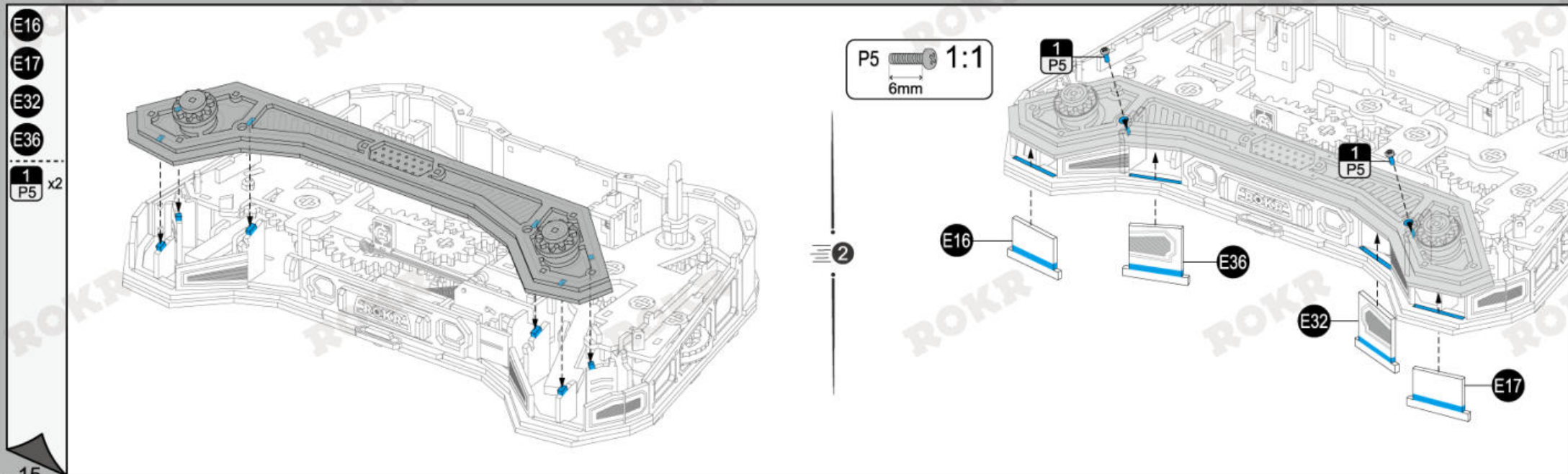
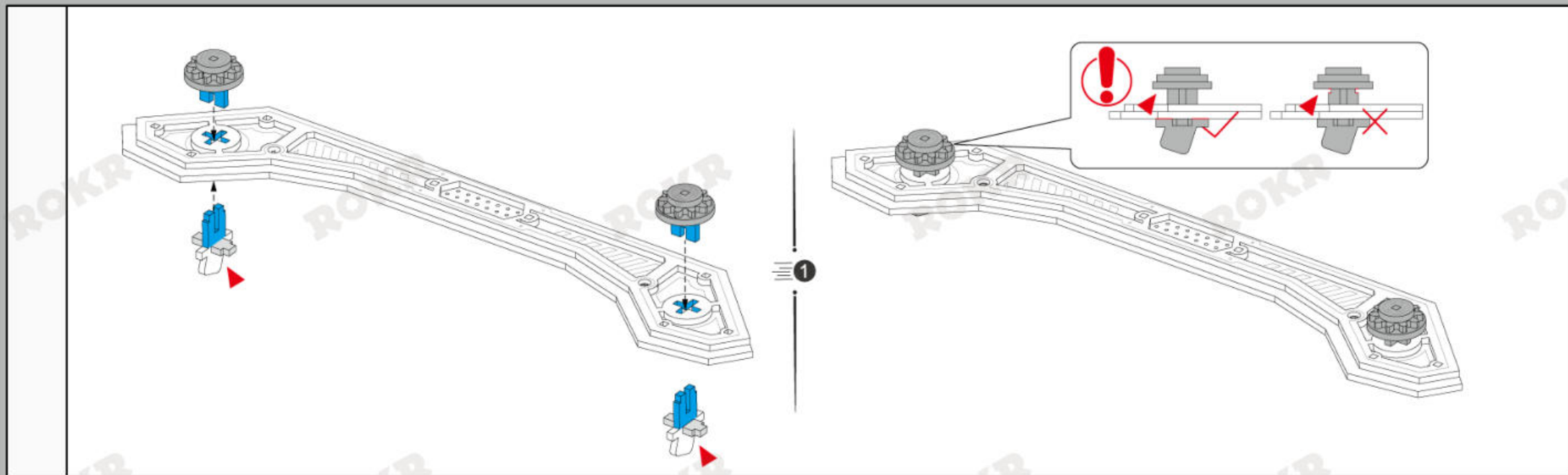
3



Polish the parts with sandpaper

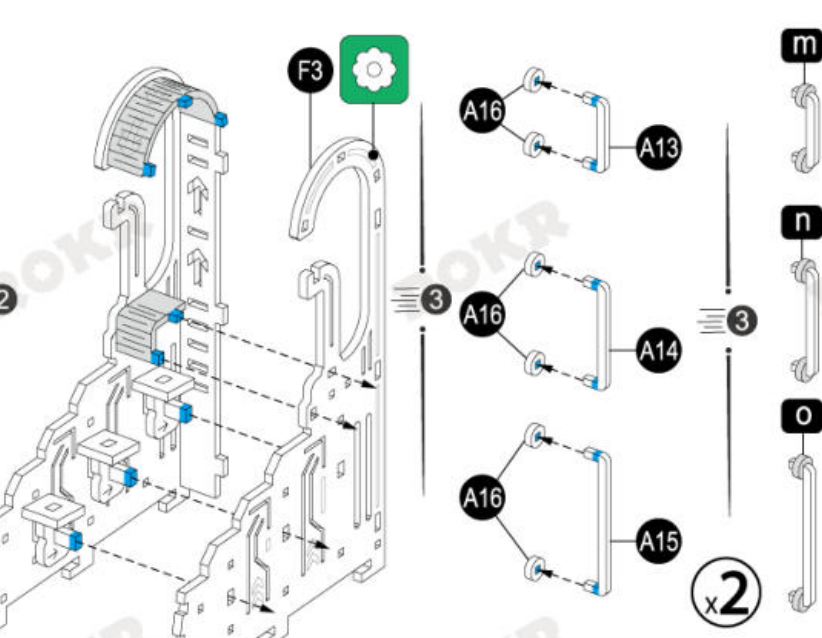
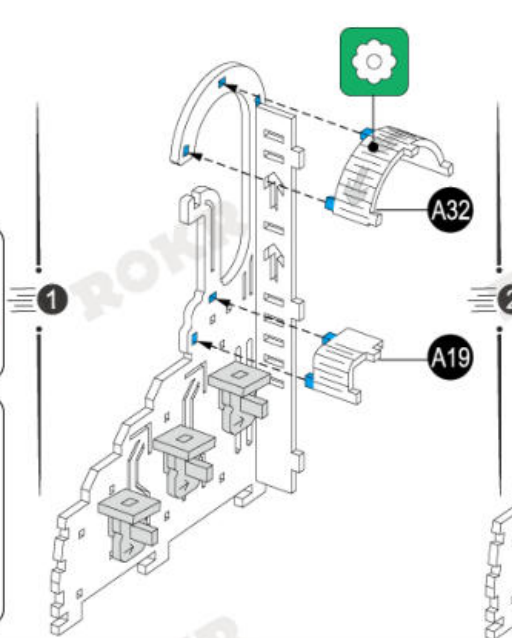
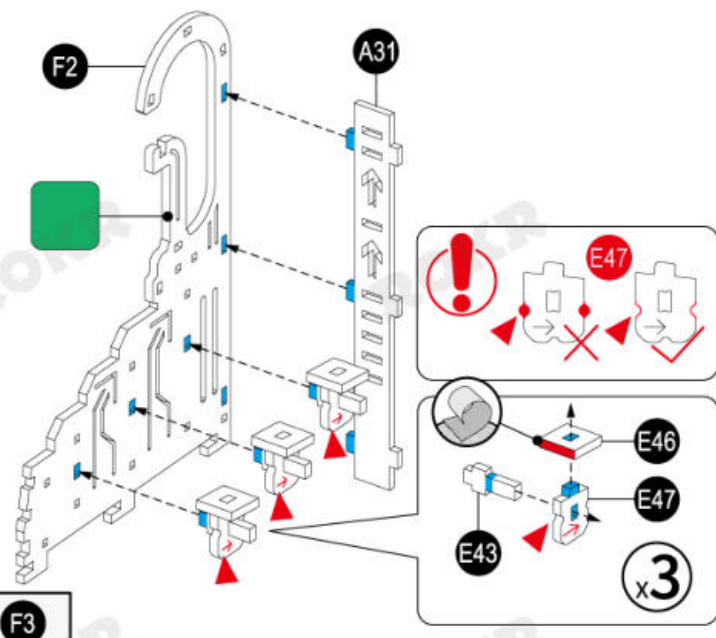
x2

x2

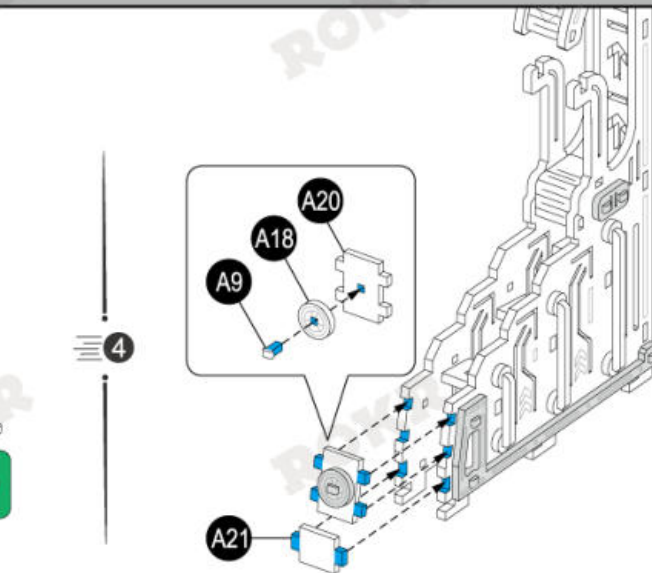
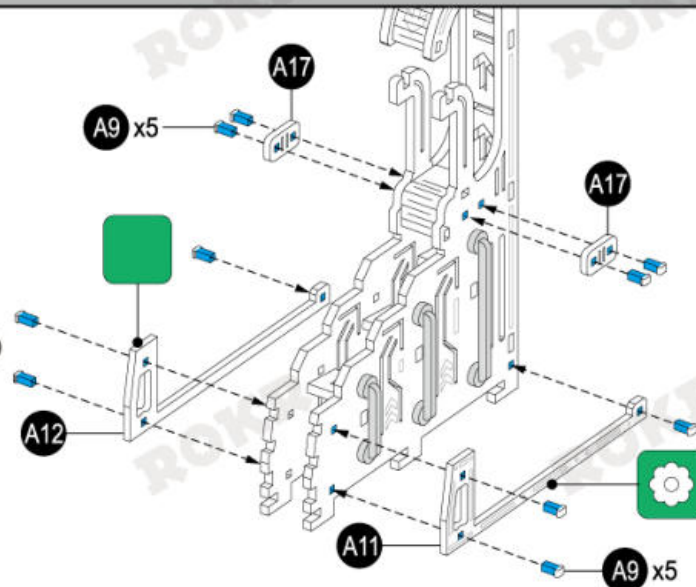
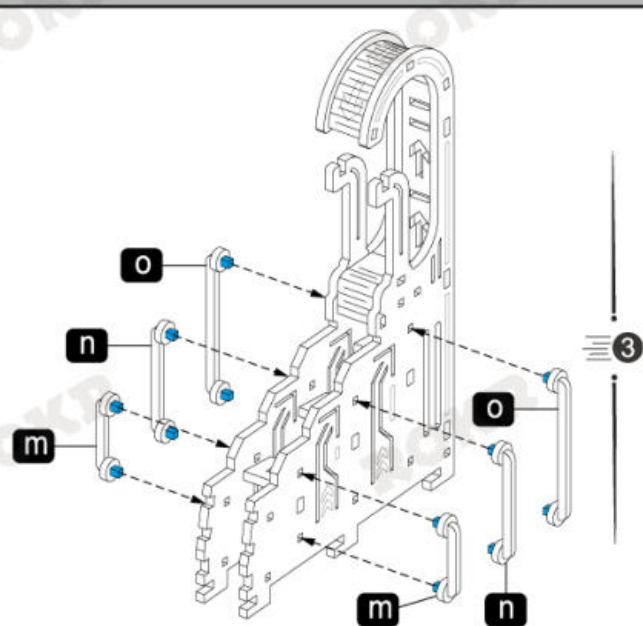


6

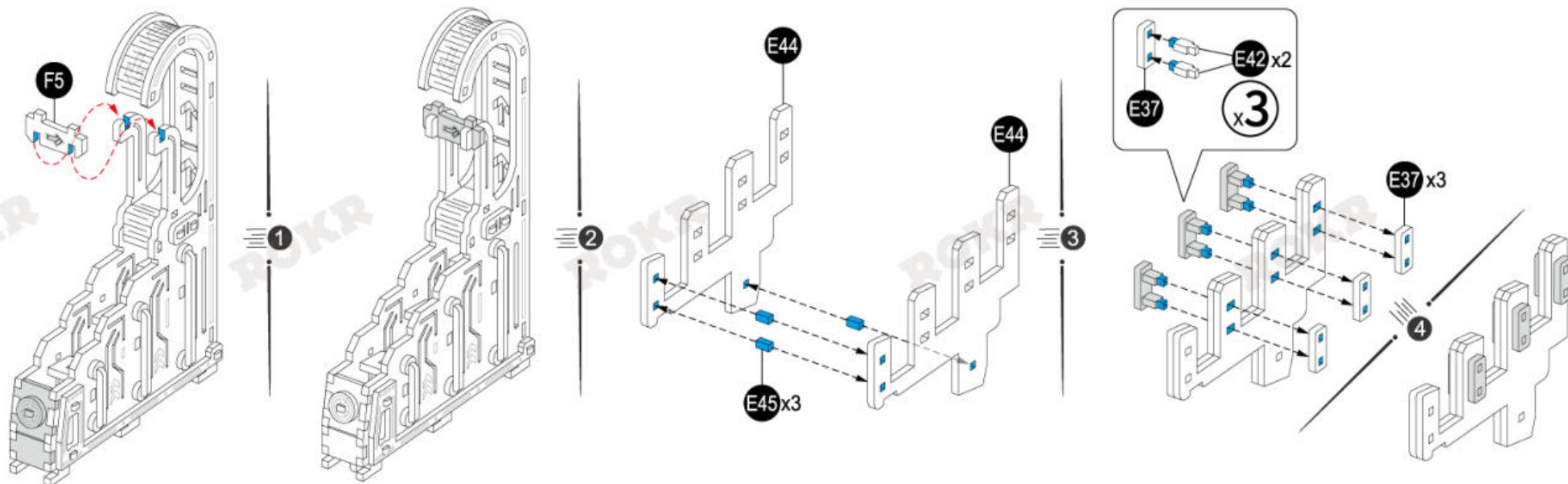
A13 x2
 A14 x2
 A15 x2
 A16 x12
 A19
 A31
 A32
 E43 x3
 E46 x3
 E47 x3
 F2
 F3



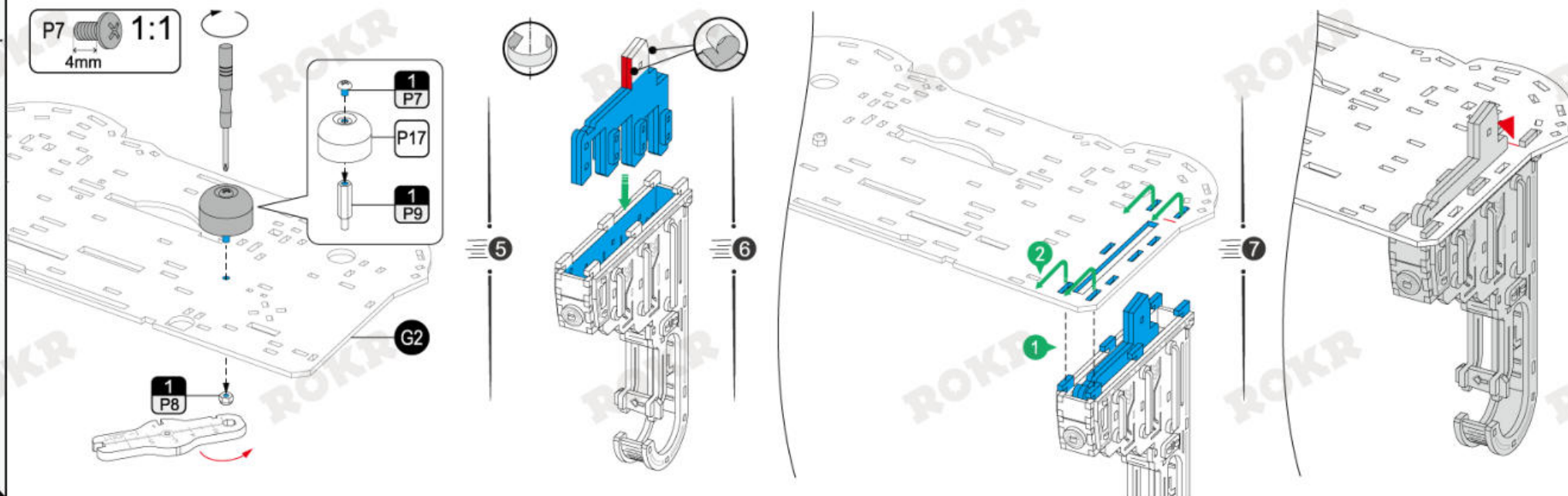
A9 x11
 A11
 A12
 A17 x2
 A18
 A20
 A21



E37 x6
E42 x6
E44 x2
E45 x3
F5



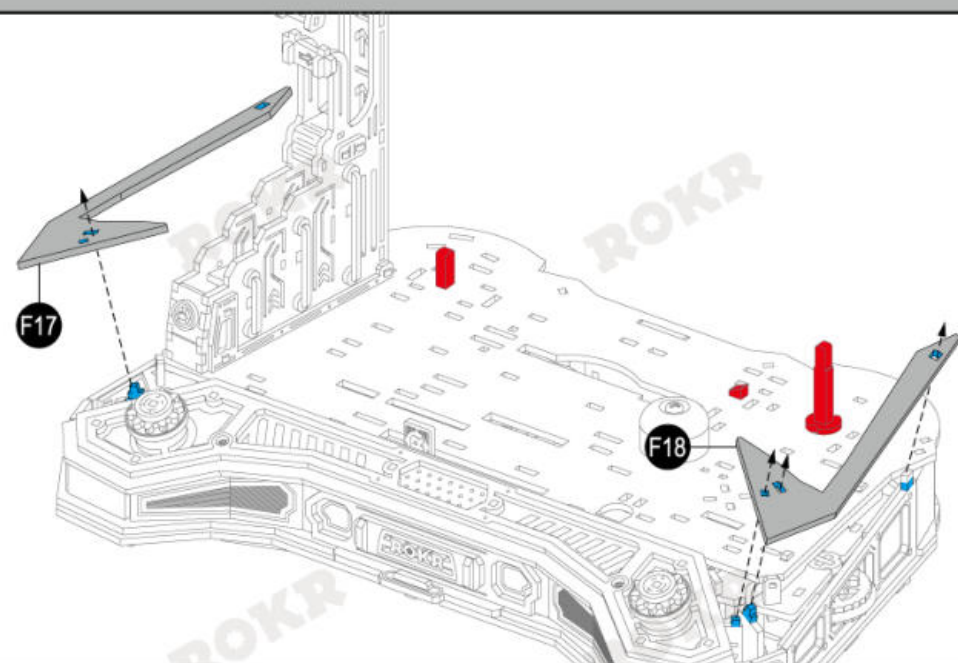
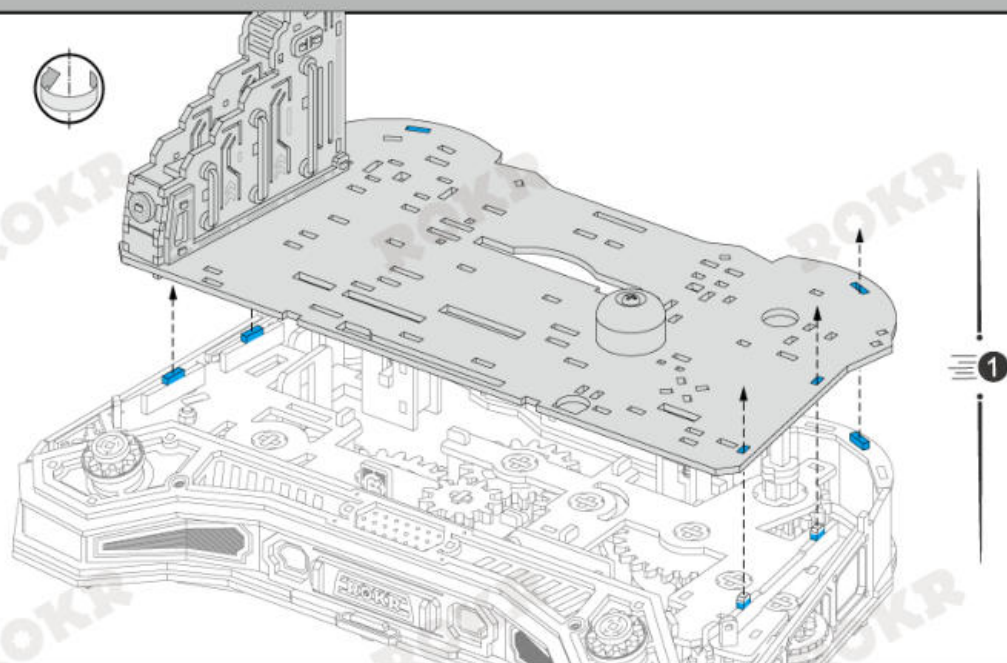
G2
1 P7
1 P8
1 P9
P17



7

F17

F18

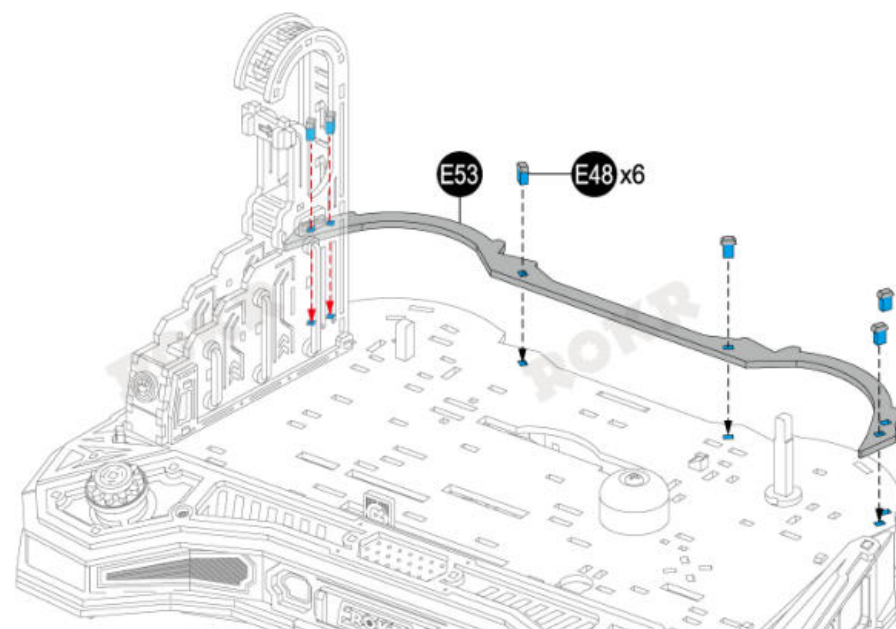
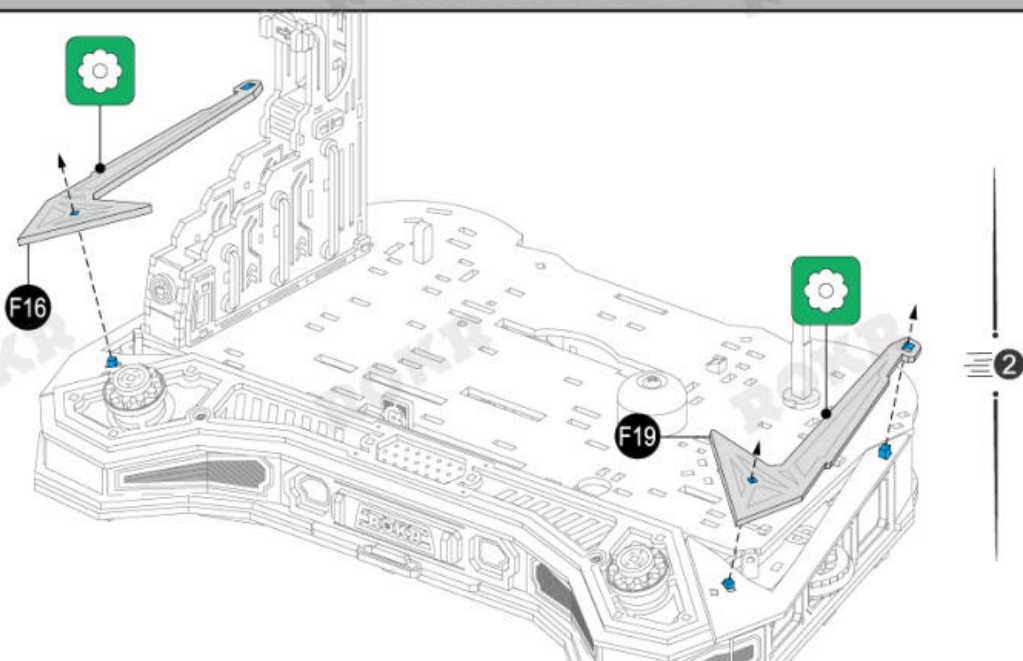


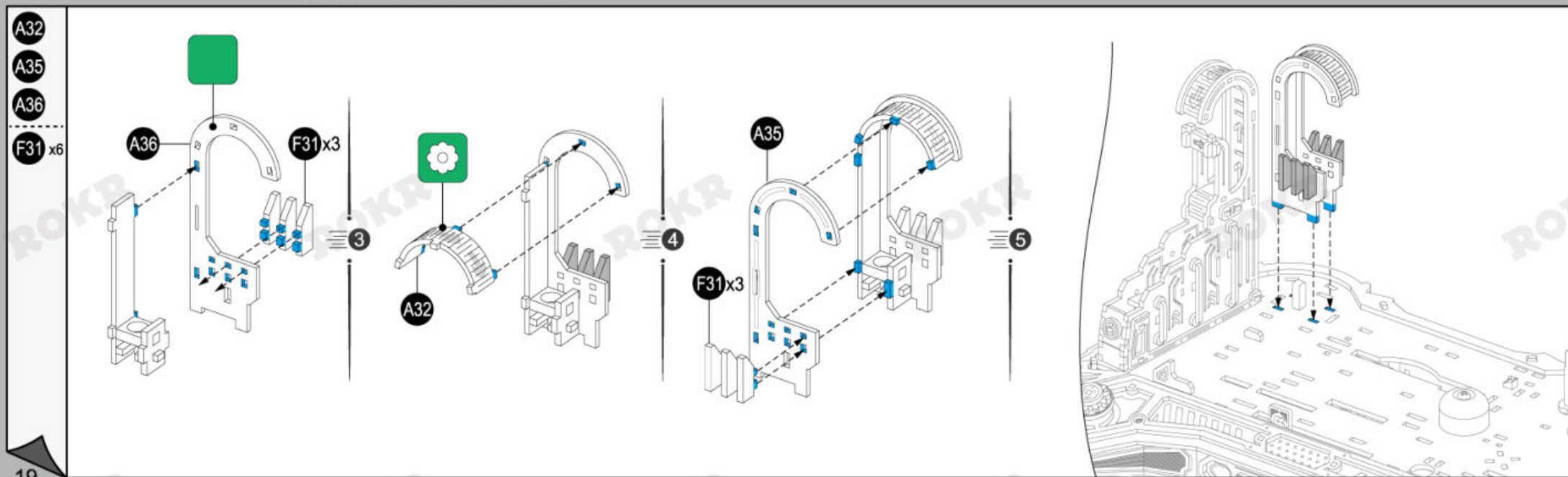
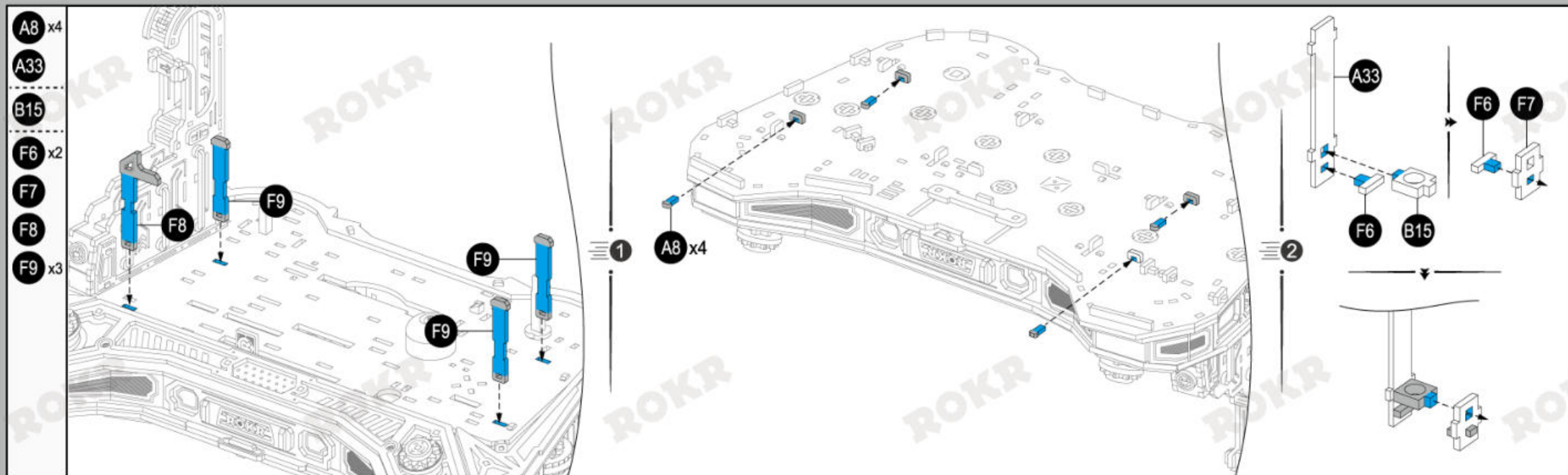
E48 x6

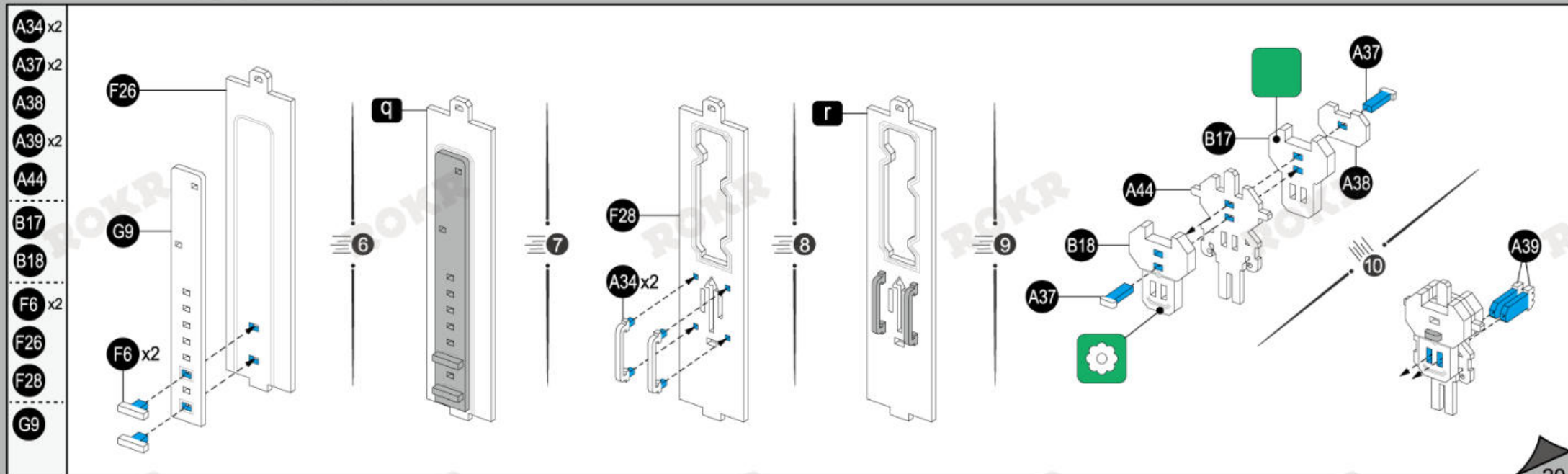
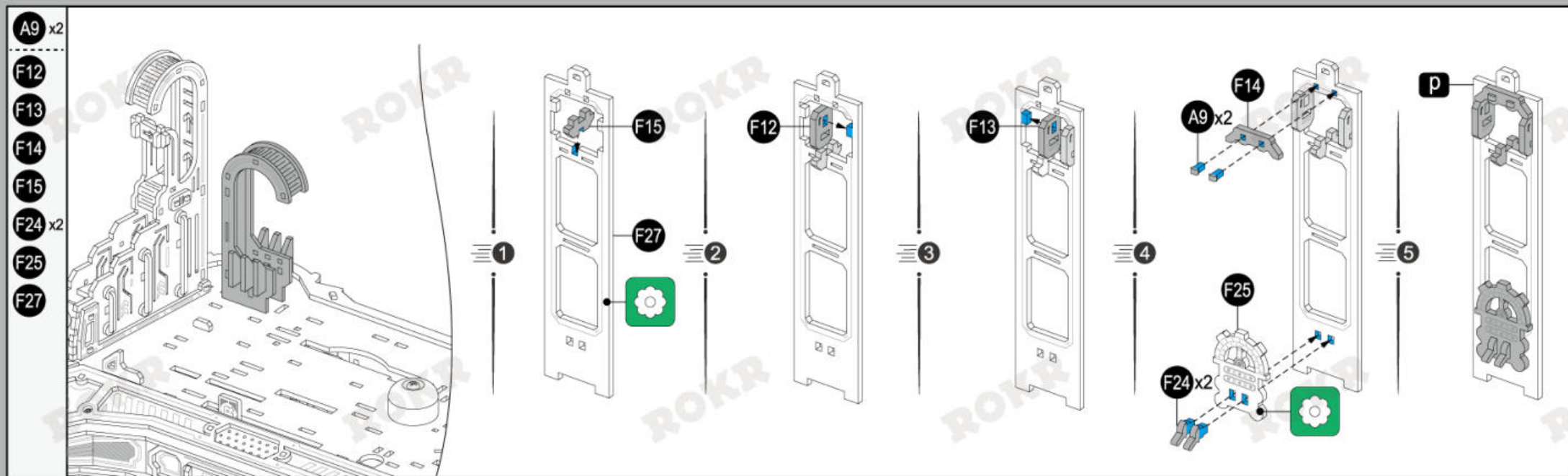
E53

F16

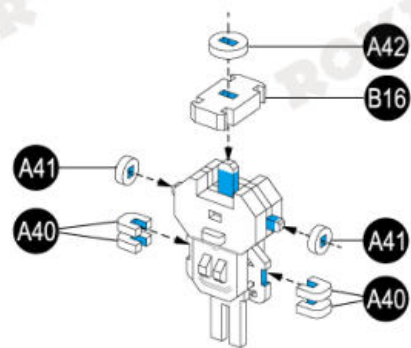
F19







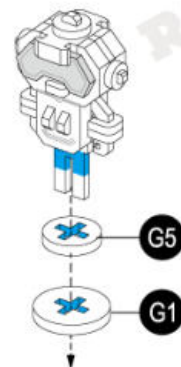
A40 x4
A41 x2
A42
A43
A45
B16
G1
G5
G6
G7



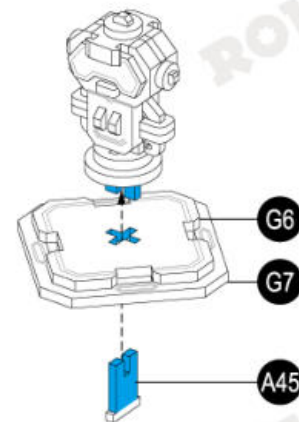
1



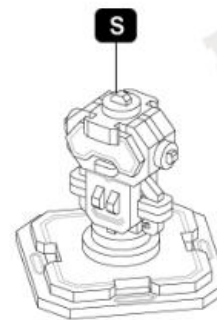
2



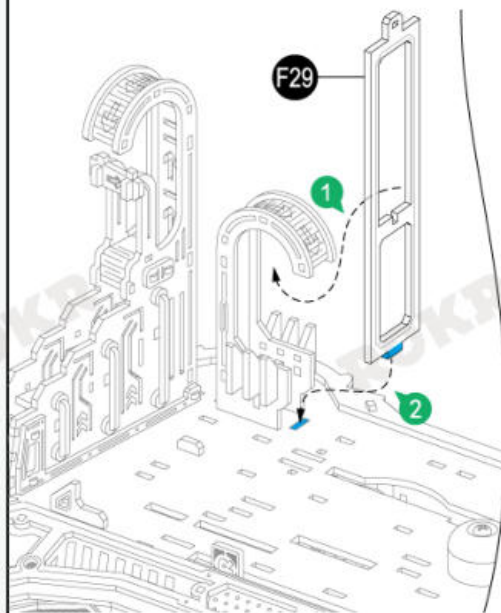
3



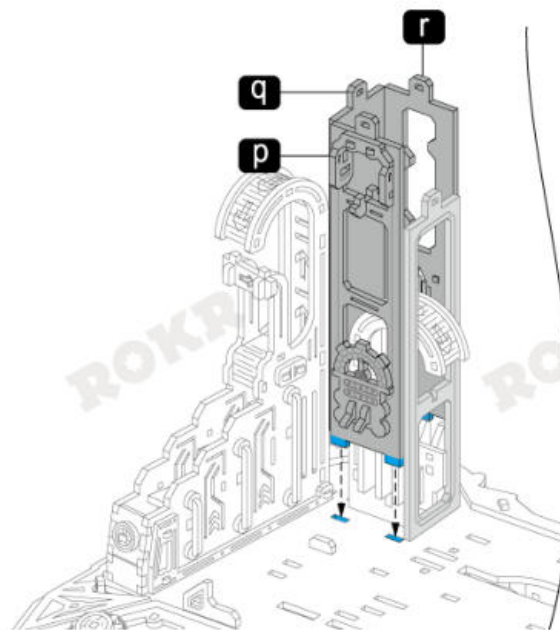
4



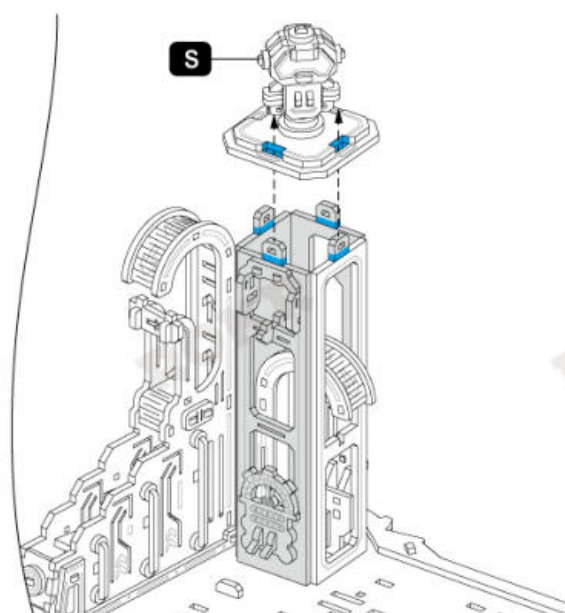
F29



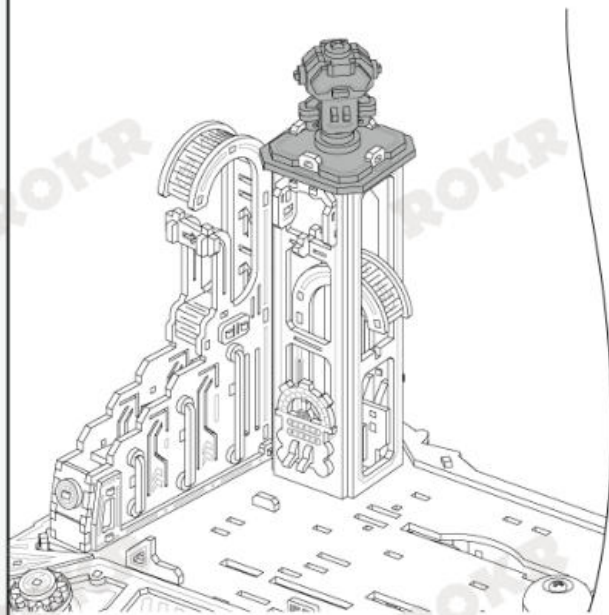
5



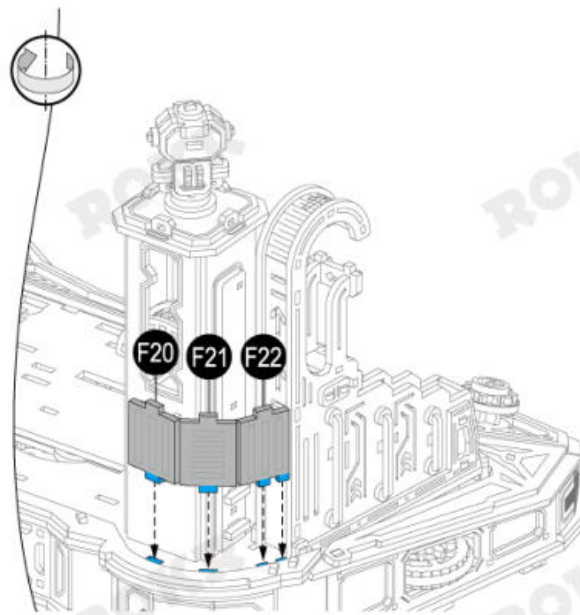
6



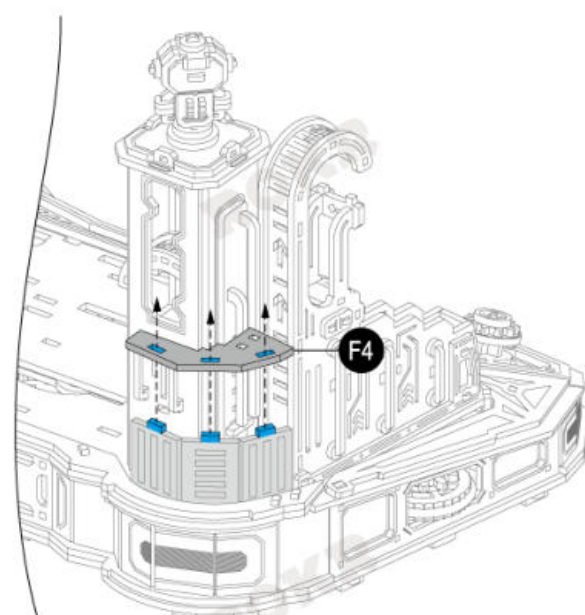
F4
F20
F21
F22



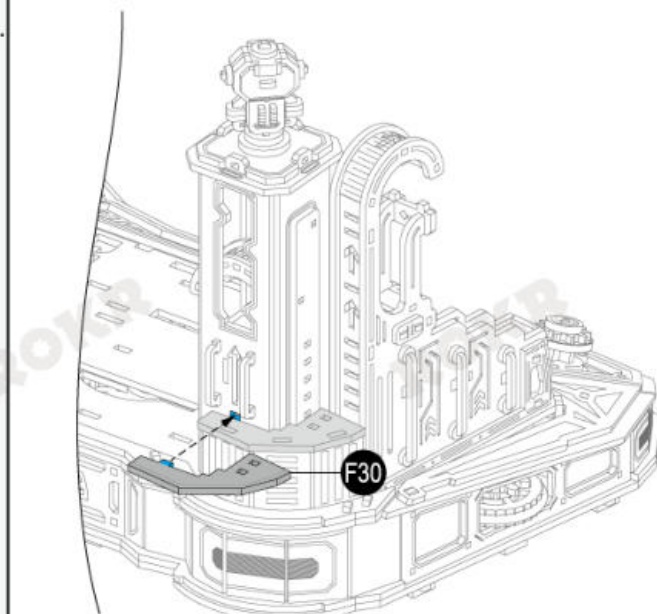
1



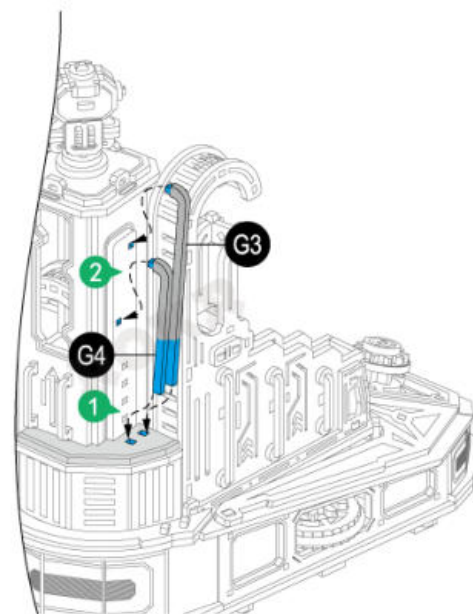
2



F30
G3
G4



3



4

