

ROKR[®]

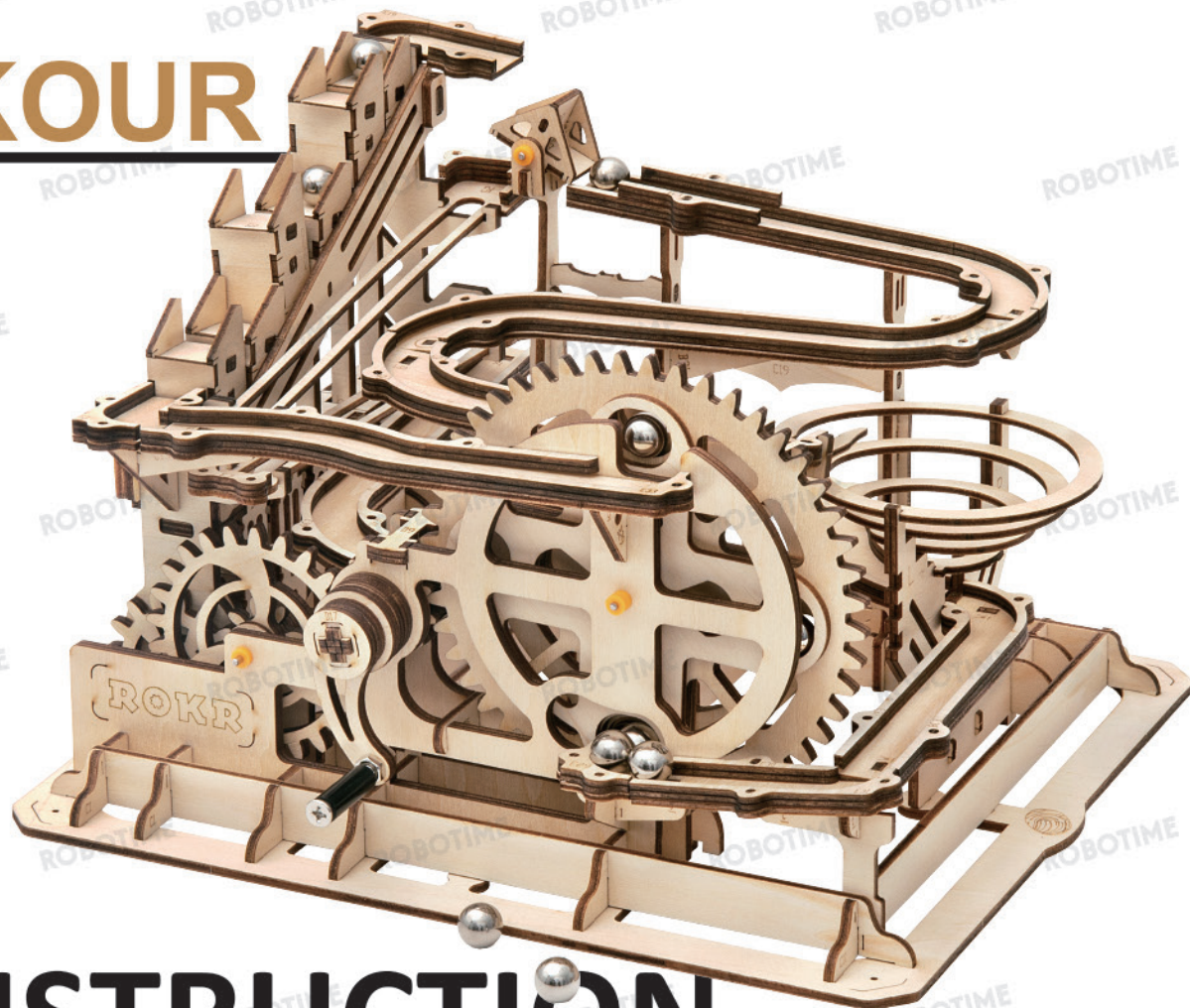
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MARBLE PARKOUR

LG501-V1

3D WOODEN PUZZLE
MECHANICAL MODELS



ASSEMBLY INSTRUCTION

WARNING:

This product is for people whose age is **over 14**, kids should assemble under the guidance of adults.

MAINTENANCE:

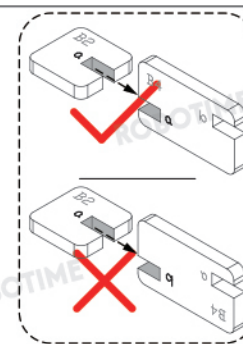
1. Keep the product far away from sources of ignition and water to prevent any damage.
2. Don't use any chemical reagents like alcohol, ammonia water or window cleanser to clean the product.
3. Use clean and soft fabric to clean the product if necessary.



Scan me, know me.

ATTENTION

- **Store the small parts away** after opening the package prevent losing when assembling.
- Make sure that **the numbers match to their corresponding number** while assembling.
- **Additional pieces** can be used as **spare parts**.
- For some difficult assembling steps, you can **scan the QR codes for assembly videos**.
- Use **the sandpaper to polish the pieces** if needed.
- Please **keep the manual well** for future reference.



*CUSTOMER SERVICE

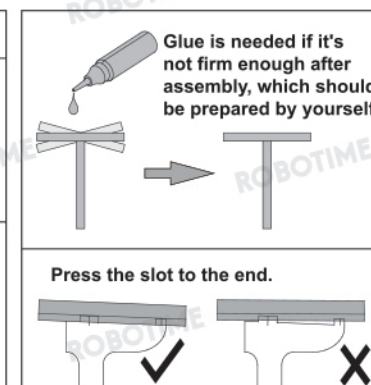
Facebook: [RokrOfficial](#)

Please contact us on Facebook, our online customer service group will try their best to help you solve any problems there. We offer online instruction support, you can find the latest version on our website: www.robotime.com.

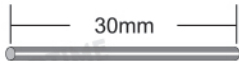
FQA

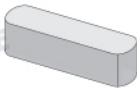
PROBLEM	CAUSE	SOLUTION
The assembly could not rotate freely.	1 The friction between boards is excessive. 2 The connecting points are not smooth.	1 Wax related parts. 2 Polish the connecting points with sandpaper and make sure each part is well assembled.
The marble gets stuck in the track.	1 The slot is not connected to the end correctly. 2 The track is not inclined appropriately.	1 Press the slot to connect it properly with the end. 2 Check if the tracks are engaged with each other appropriately and make sure each part is well assembled.

Tips:



Parts List

Item	Shaft Sleeve	Steel Shaft	Isolation Column
Number	P1	P2	P3
Illustration			
Quantity	10	4	1

Item	Screw	Screw Nut	Steel Ball	Wax
Number	P4	P5	P6	P7
Illustration				
Quantity	1	2	10	1



Make sure the gears are appropriately engaged with each other



Assemble the parts symmetrically



Polish the parts with sandpaper



Wax or lubricant needed



Make sure the parts could rotate freely



Step1



Step2



Perspective changed. Rotate the product based on the direction of arrow

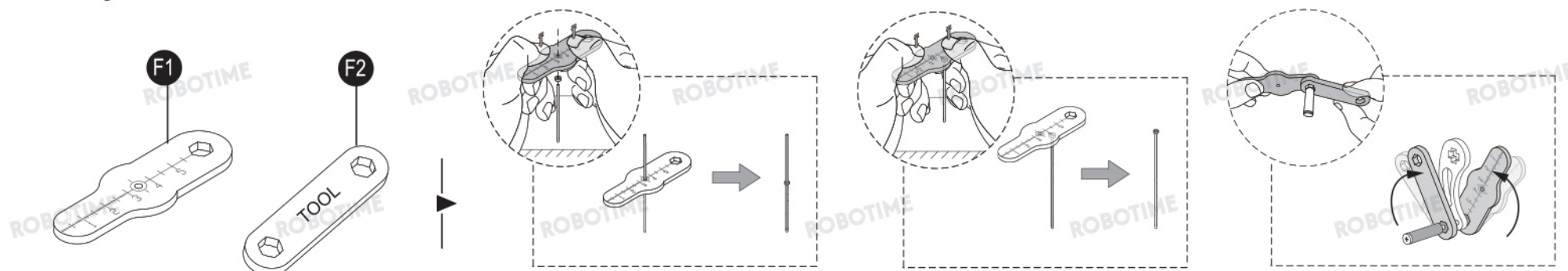


Special attention in assembly



Complete 2 pieces

Assembly Tools



1

B4

C1x2

C2x2

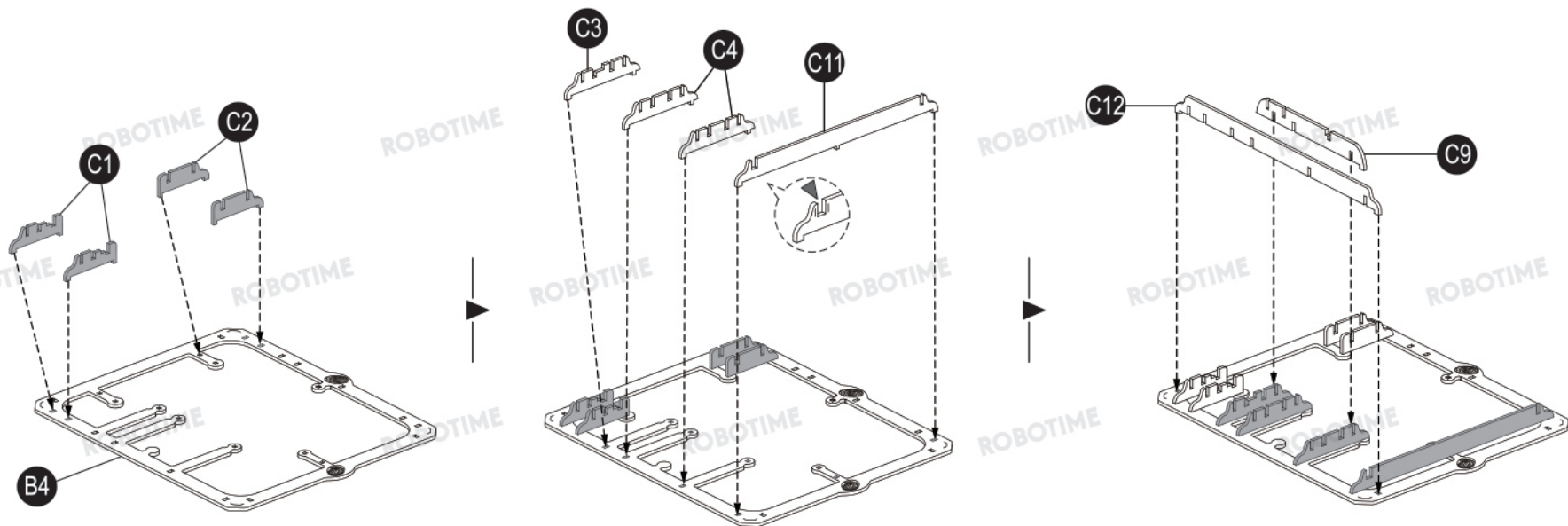
C3

C4x2

C9

C11

C12



C5

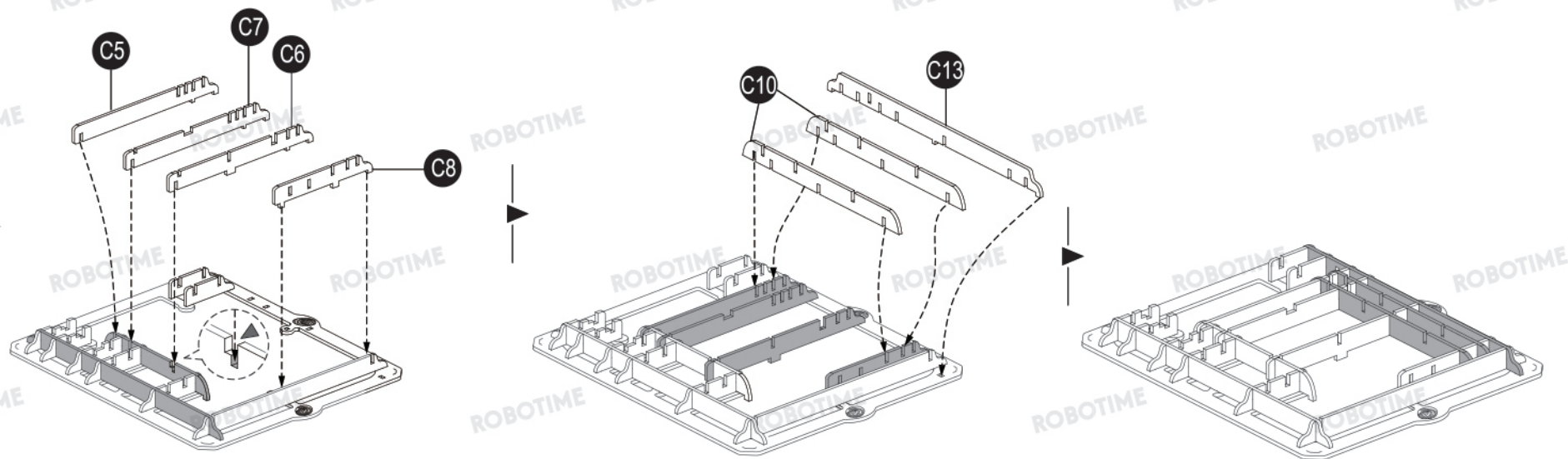
C6

C7

C8

C10x2

C13



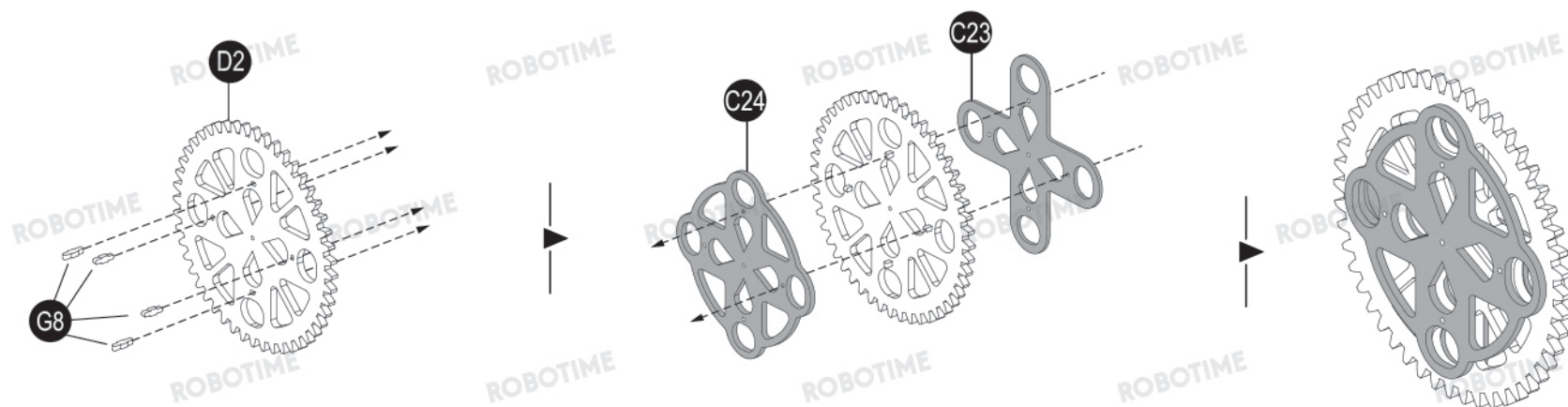
2

C23

C24

D2

G8 x4

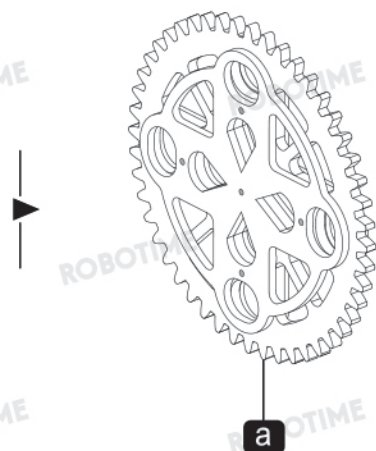
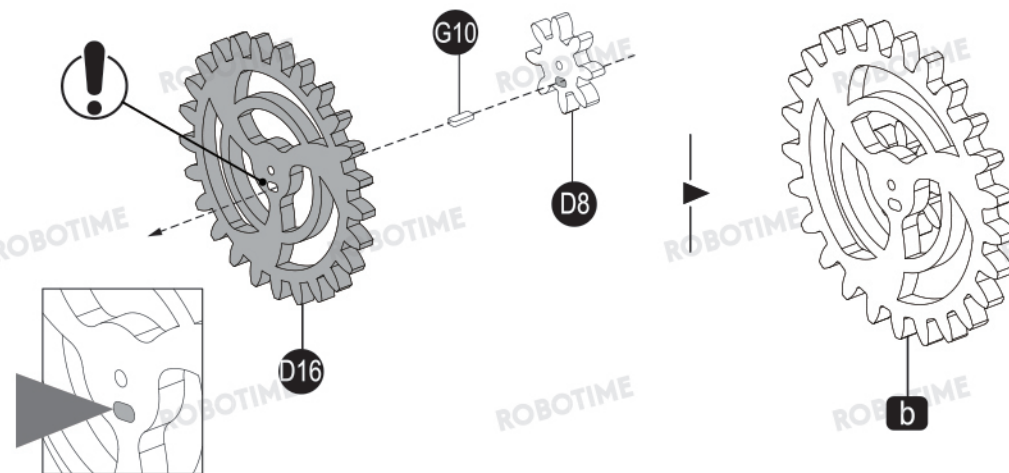


3

D8

D16

G10



4

A1

A2 x3

D1

D3

D4

D5

D6

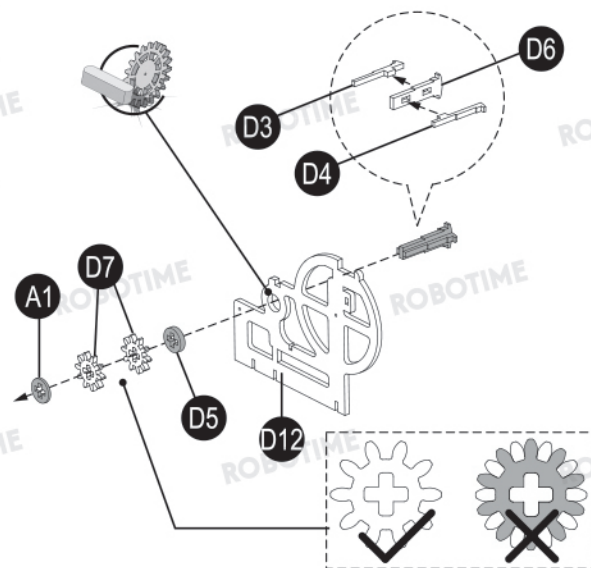
D7 x2

D12

D14

P1 x4

P2 x2

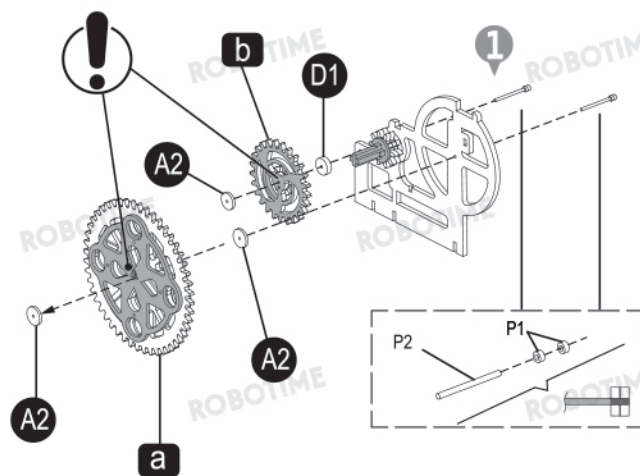
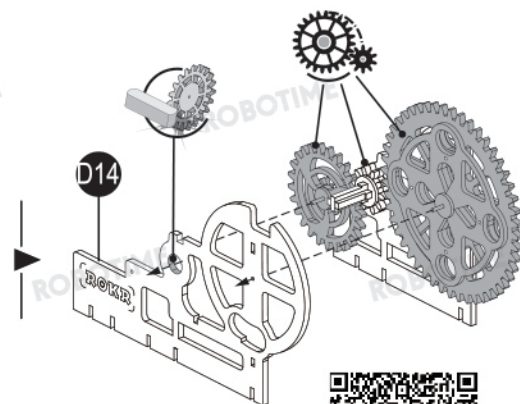


P1 x4

P2 x2

30mm

1:1



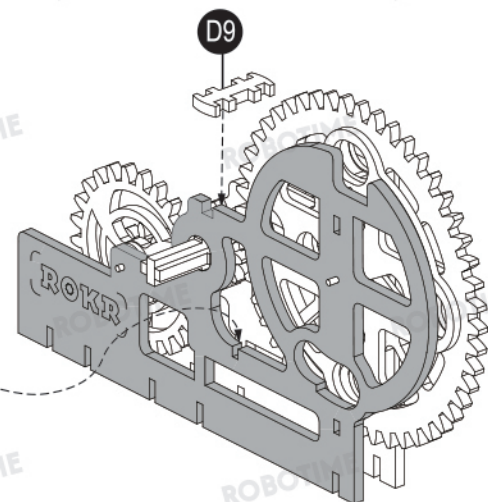
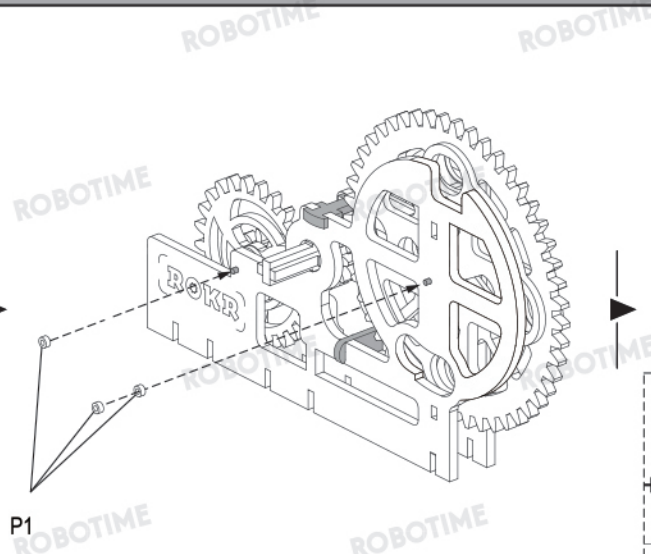
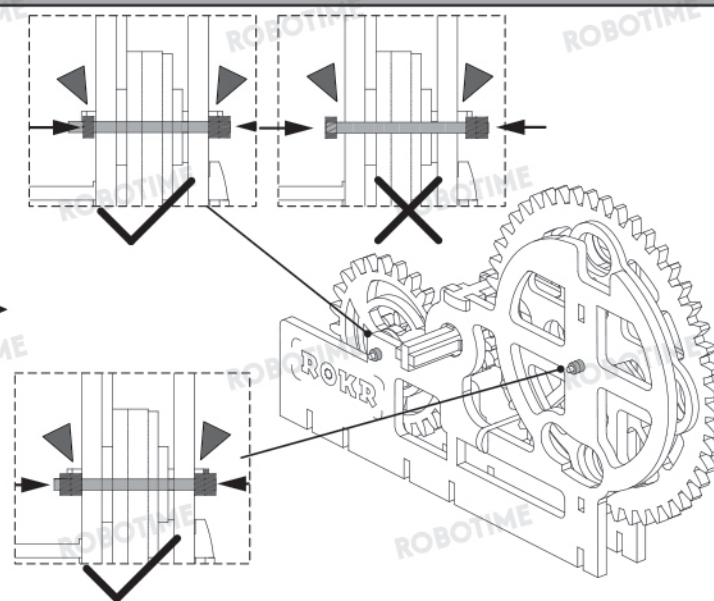
Scan for motion
assembly instruction.

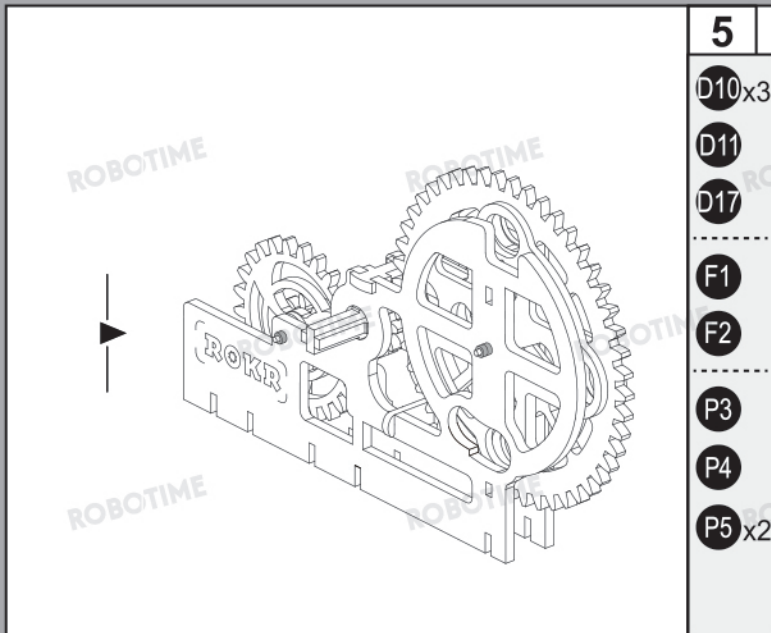
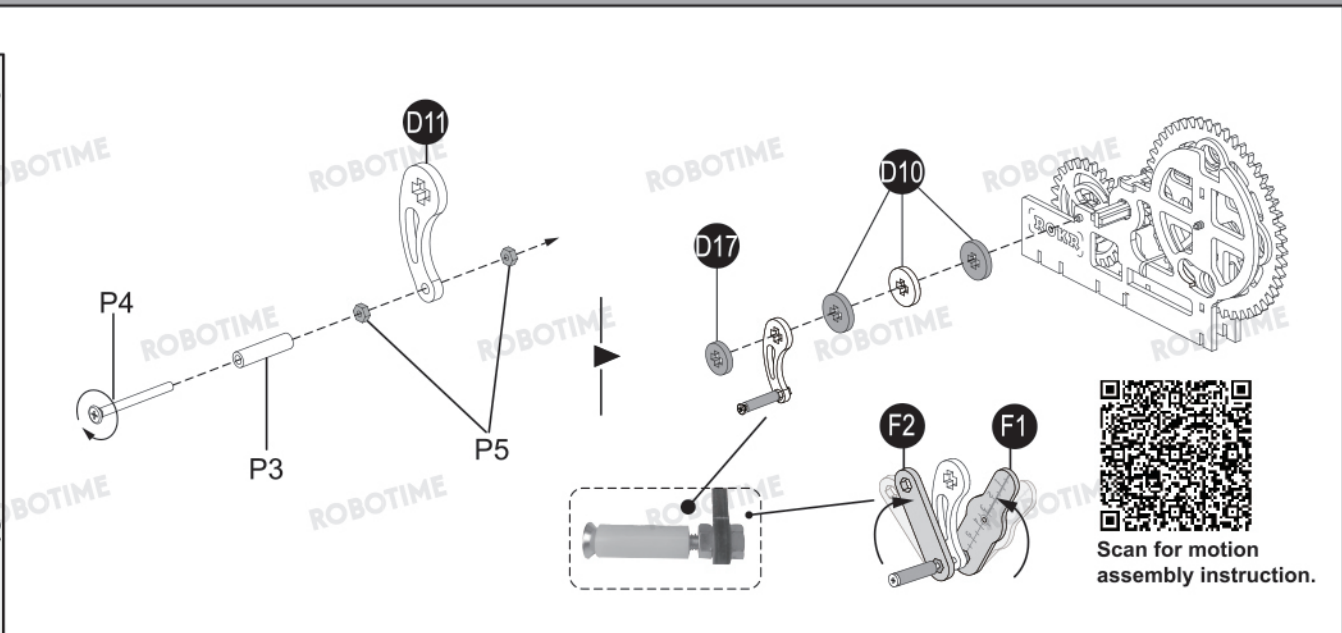
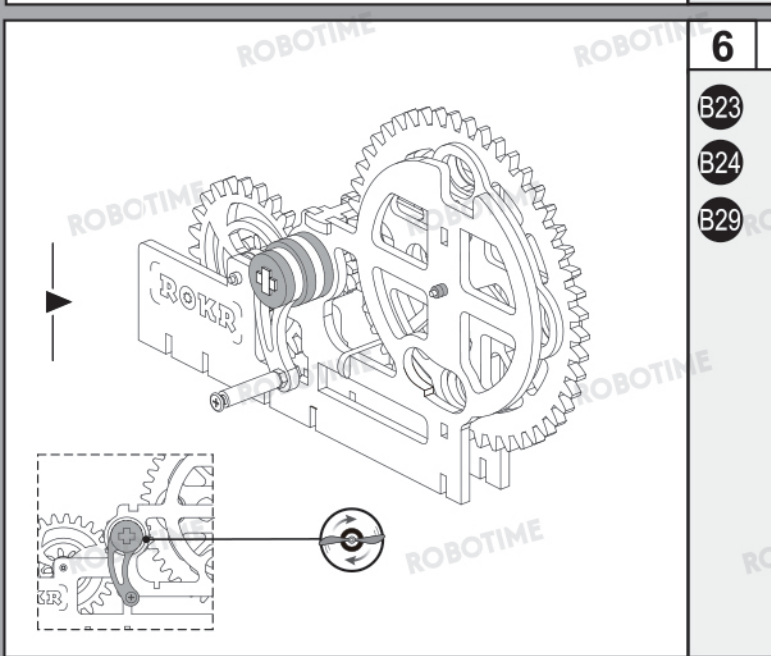
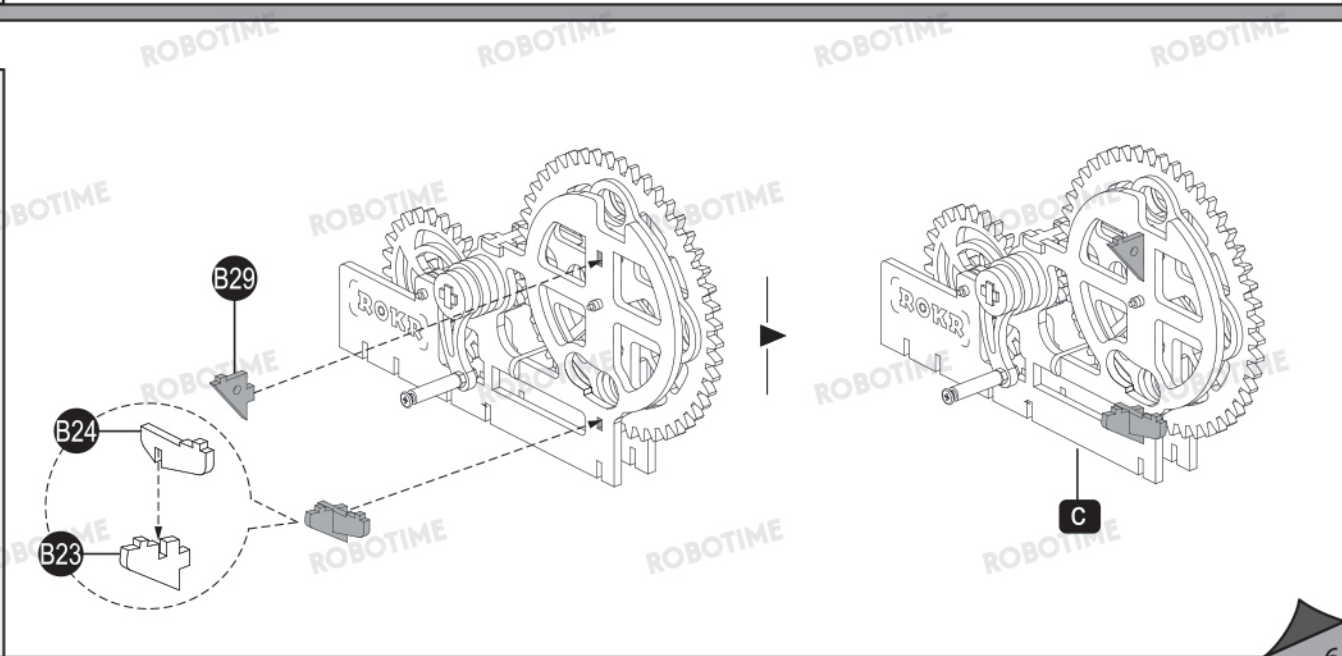
B5

D9

P1 x3

B5



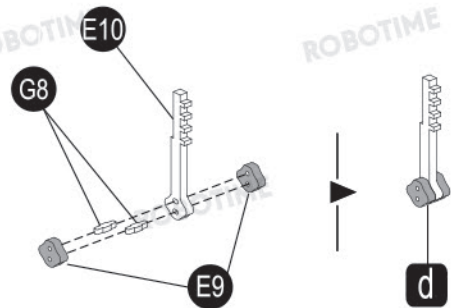


7

E9 x2

E10

G8 x2

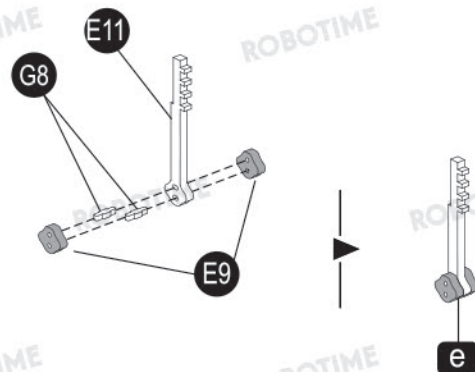


8

E9 x2

E11

G8 x2

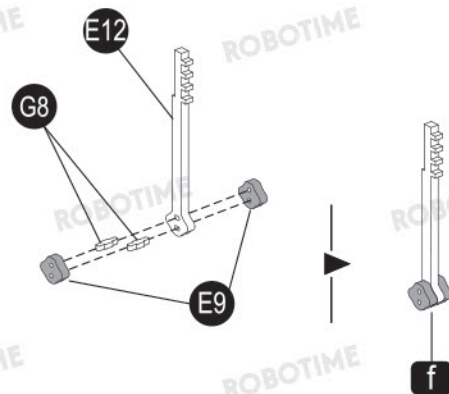


9

E9 x2

E12

G8 x2

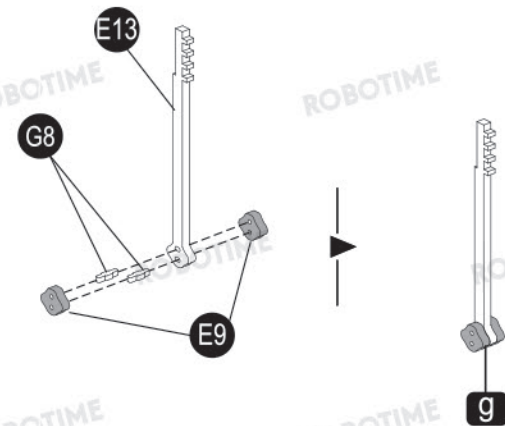


10

E9 x2

E13

G8 x2

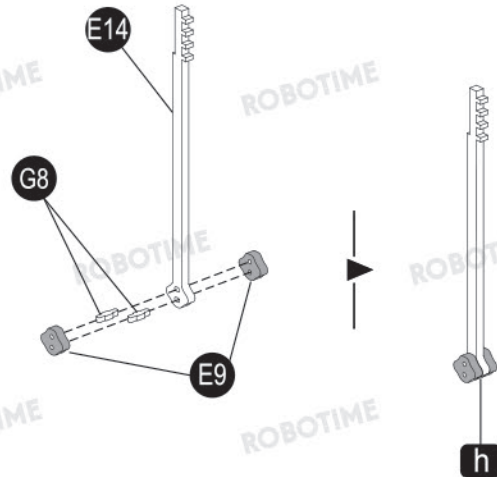


11

E9 x2

E14

G8 x2

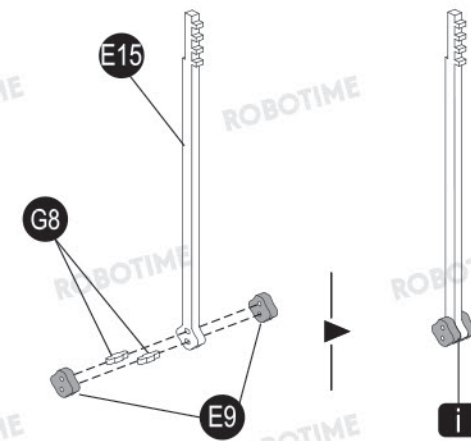


12

E9 x2

E15

G8 x2



13

A3 x2

A5

A6

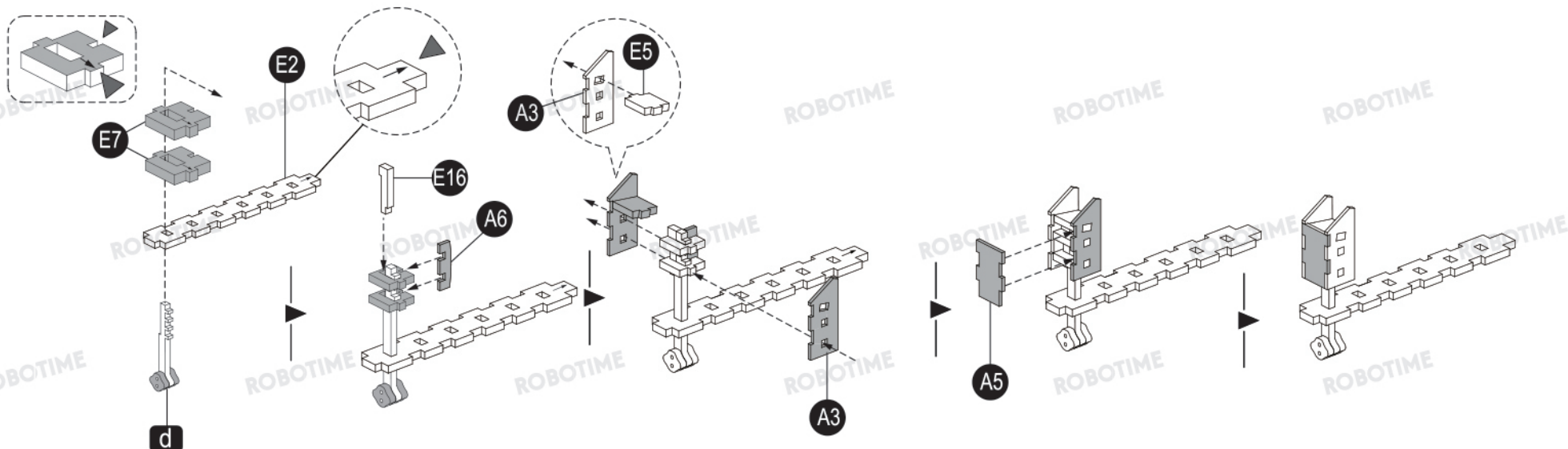
E2

E5

E7 x2

E16

d



14

A3 x2

A5

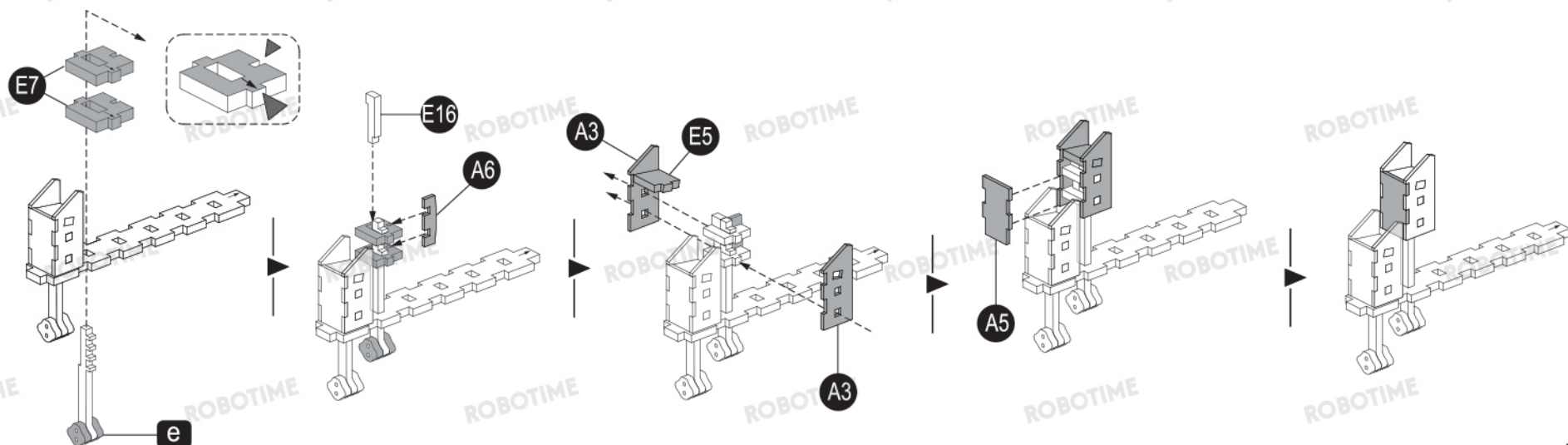
A6

E5

E7 x2

E16

e



15

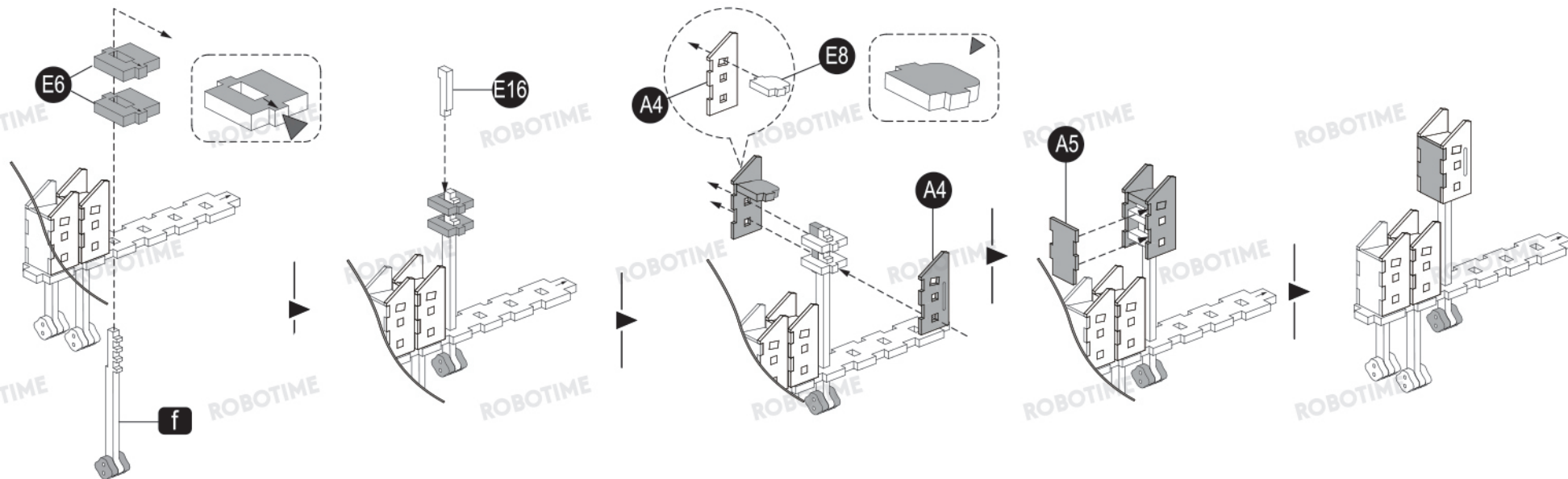
A4 x2

A5

E6 x2

E8

E16



16

A3 x2

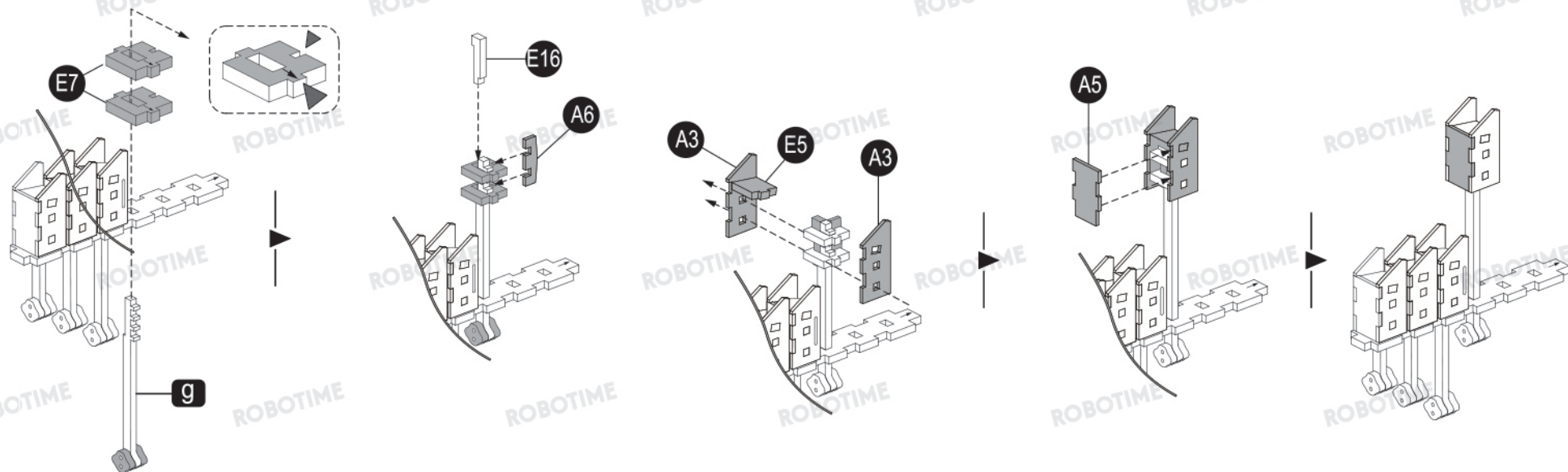
A5

A6

E5

E7 x2

E16



17

A3 x2

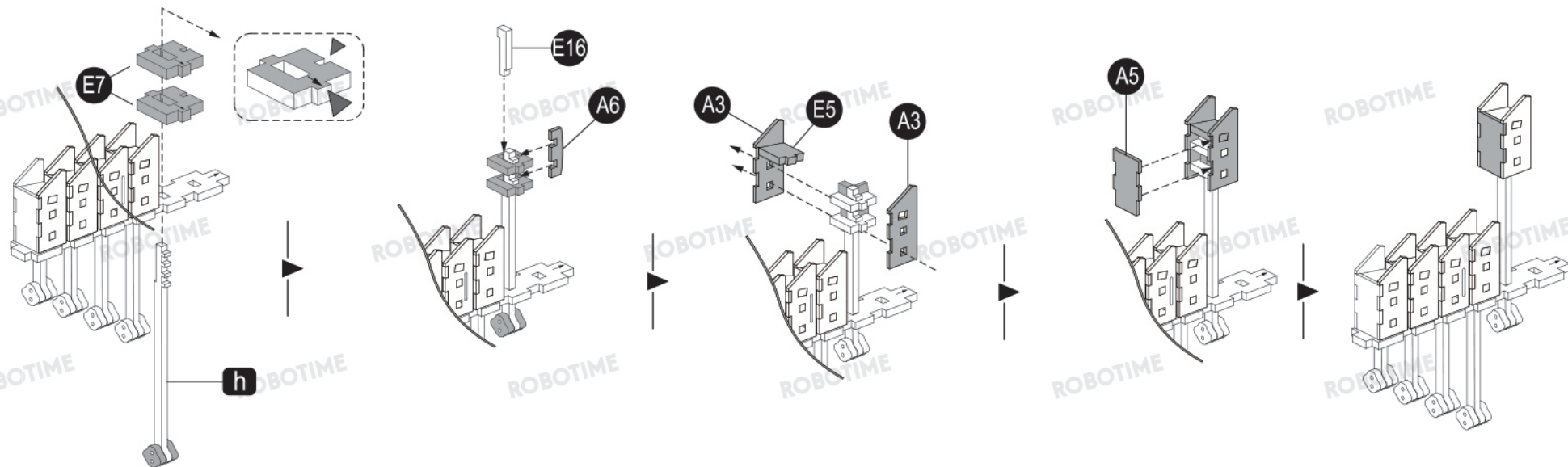
A5

A6

E5

E7 x2

E16



18

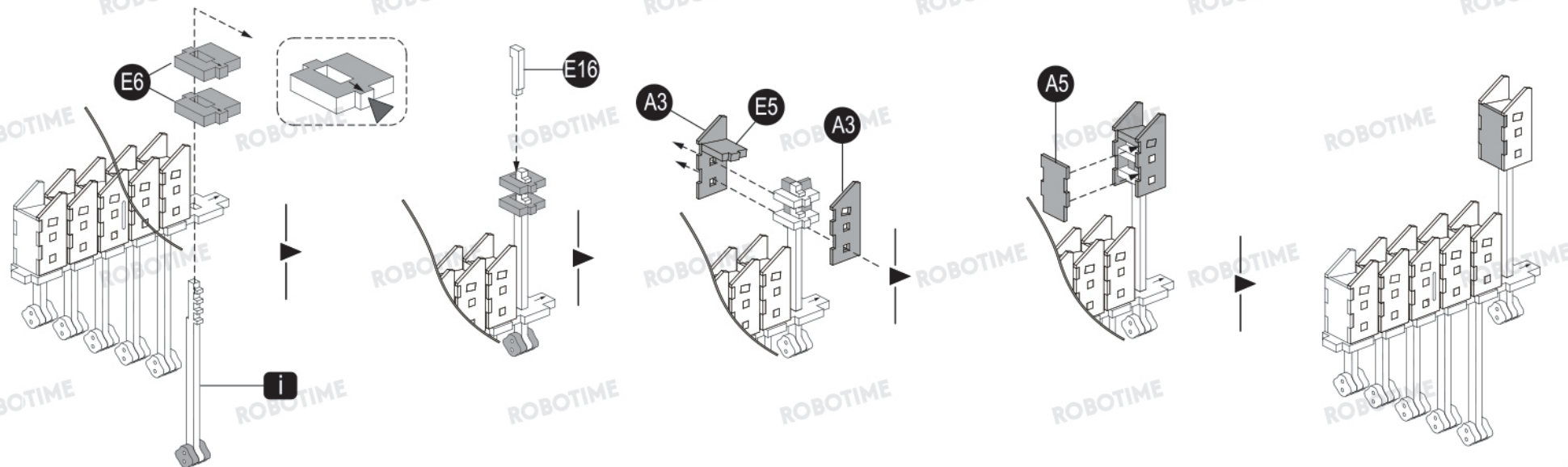
A3 x2

A5

E5

E6 x2

E16



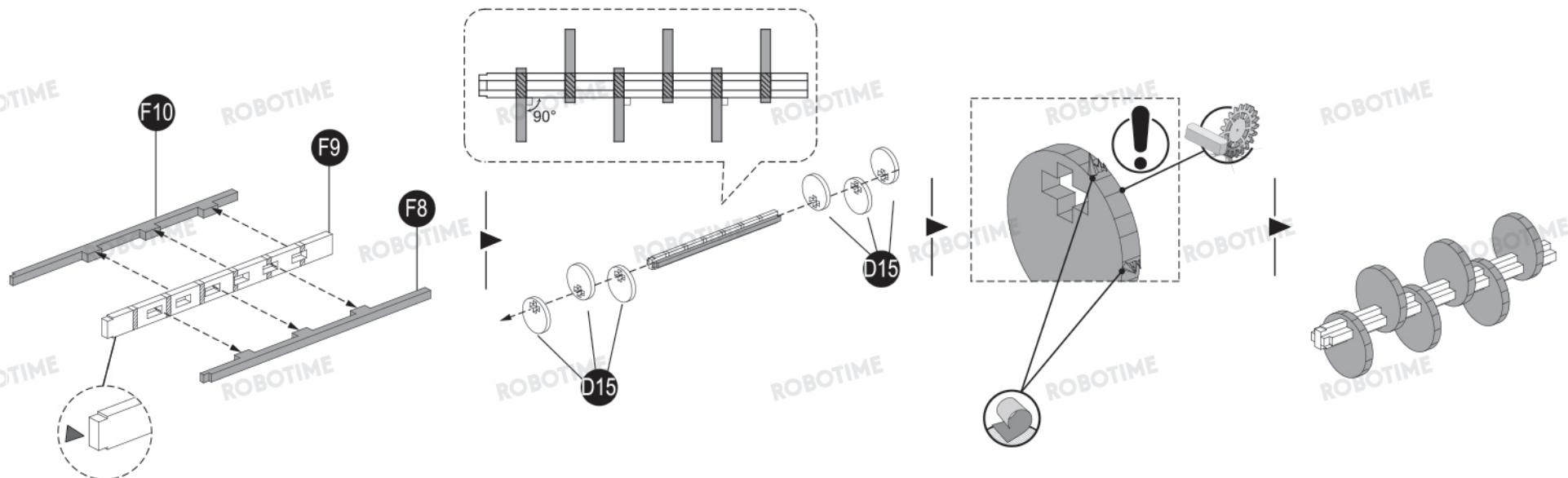
19

D15x6

F8

F9

F10



20

B1

B2

B19x2

B20

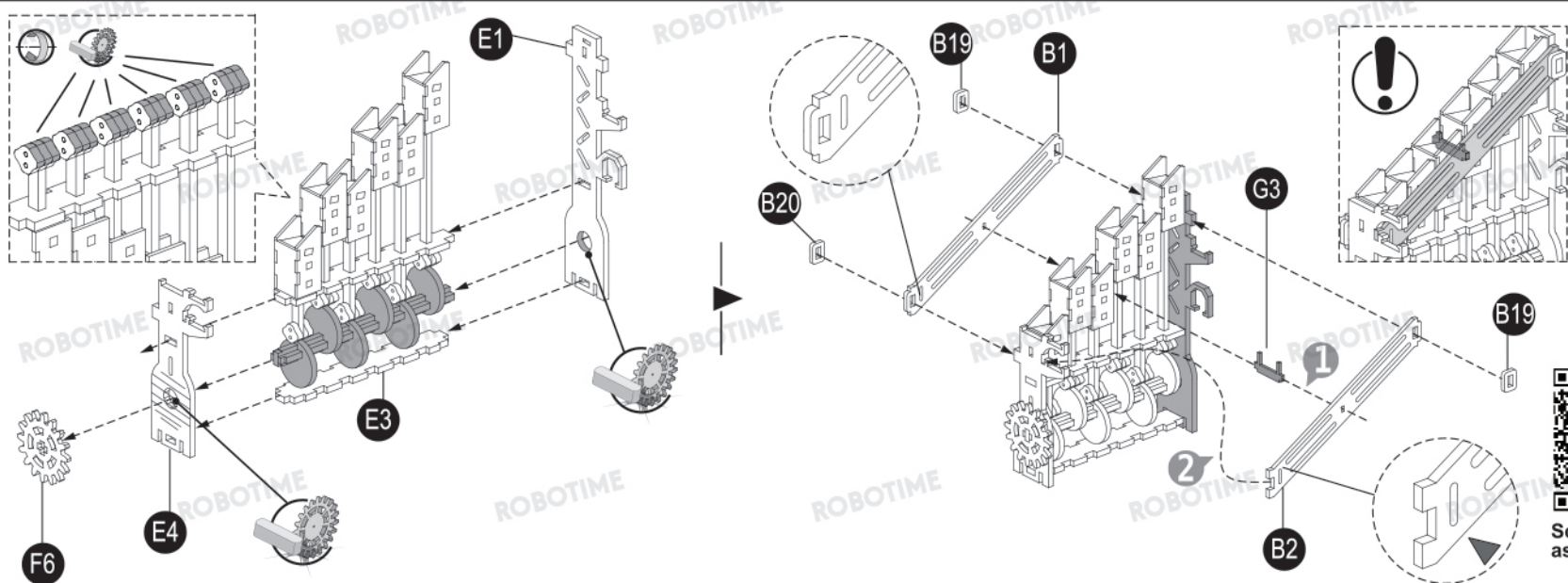
E1

E3

E4

F6

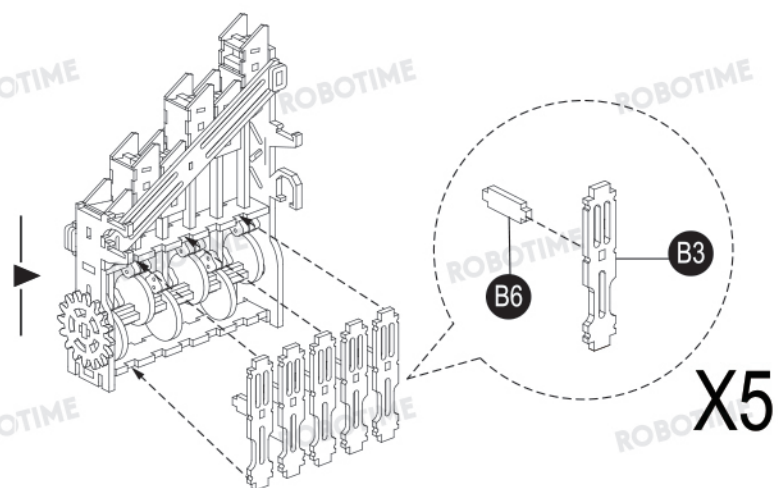
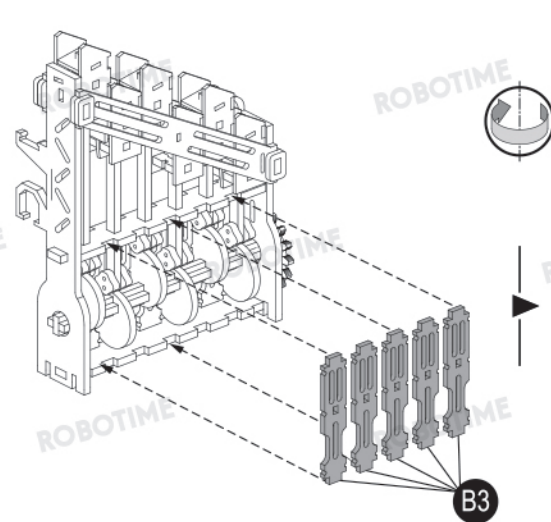
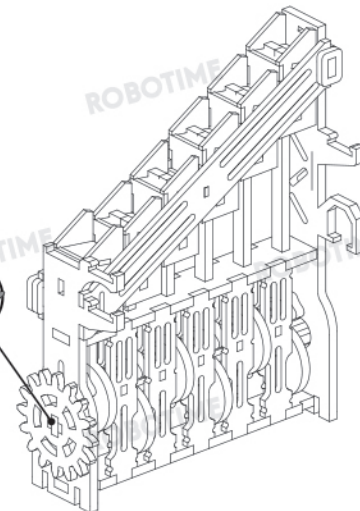
G3



Scan for motion
assembly instruction.

B3 x10

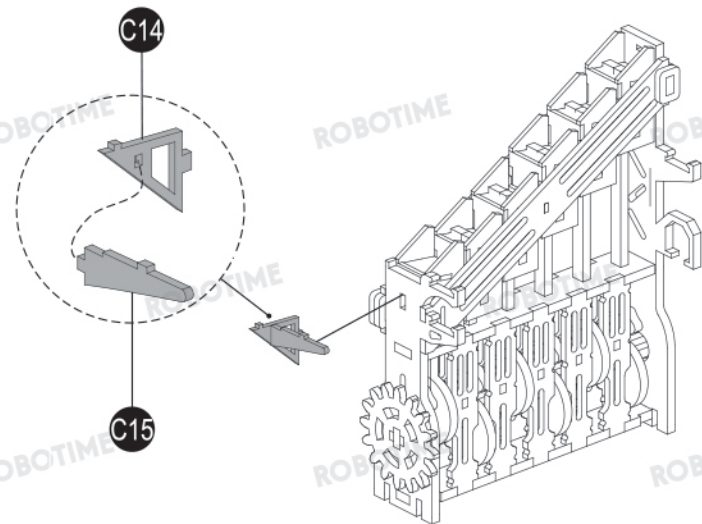
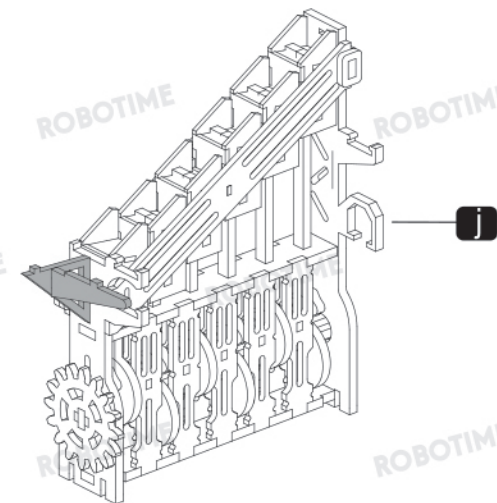
B6 x5



21

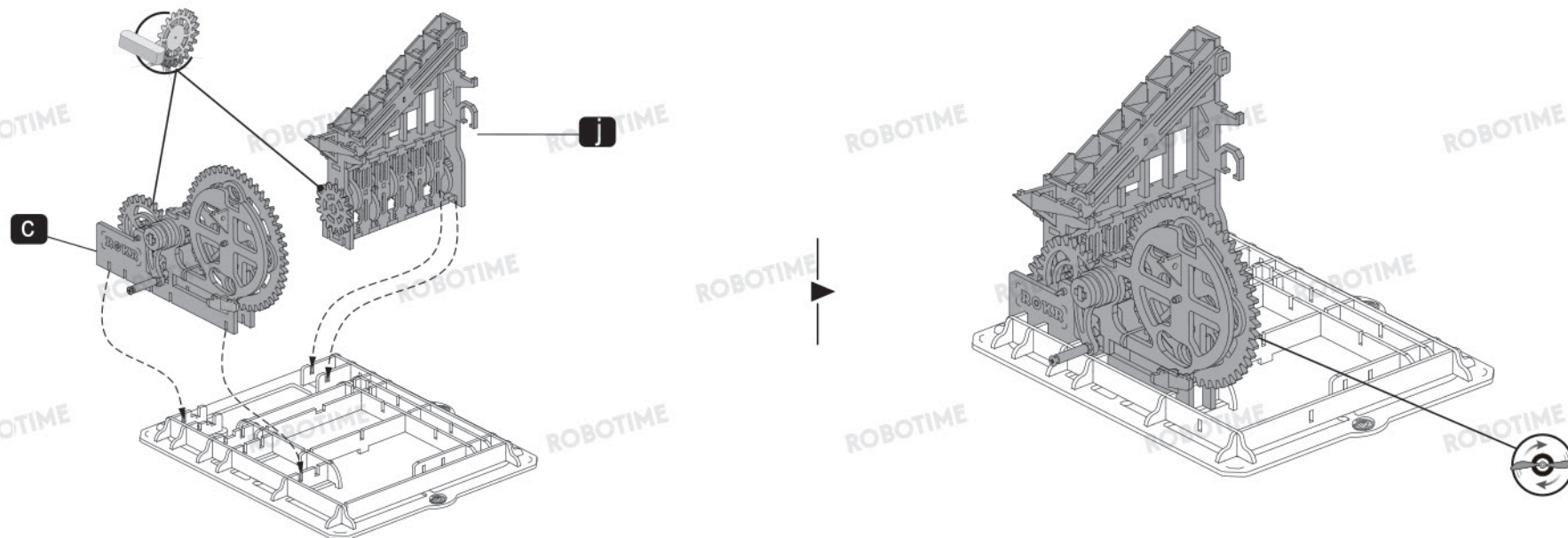
C14

C15



j

22



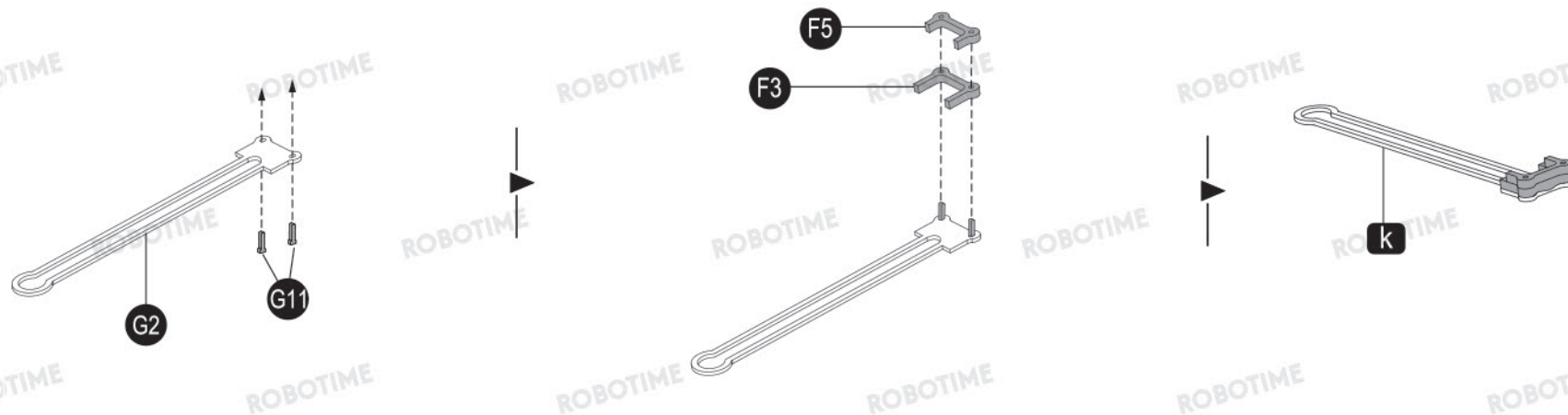
23

F3

F5

G2

G11x2

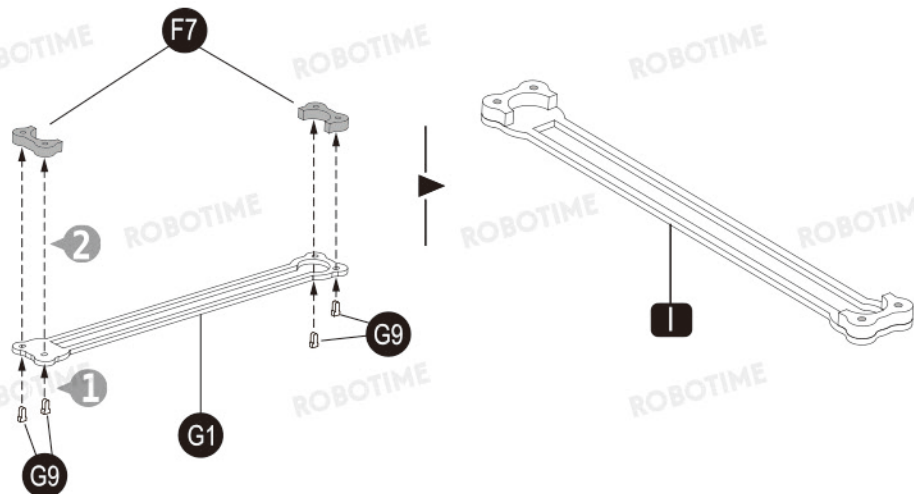


24

F7 x2

G1

G9 x4



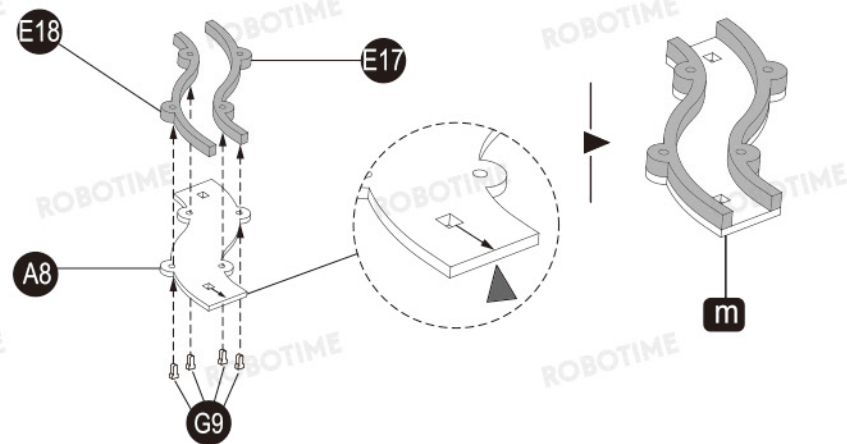
25

A8

E17

E18

G9 x4



26

A9

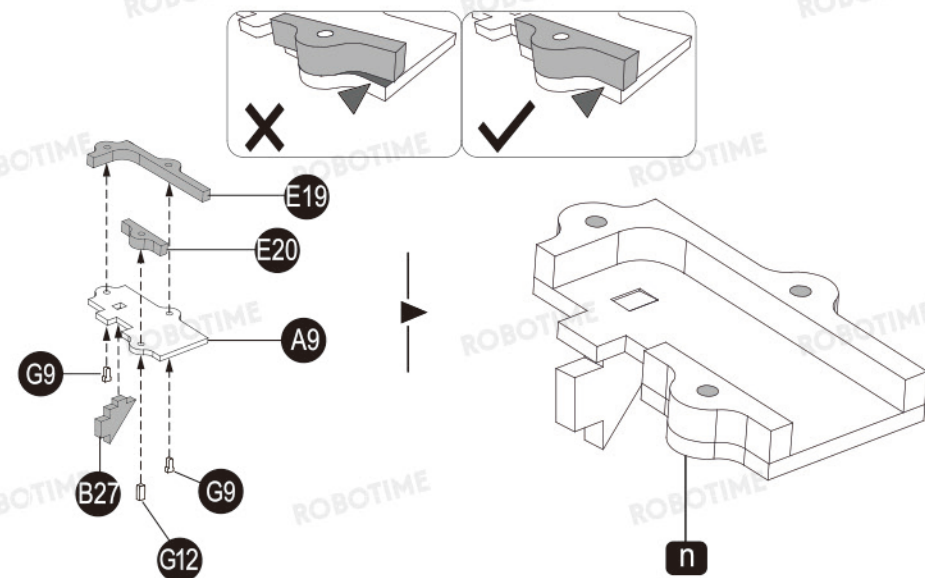
B27

E19

E20

G9 x2

G12



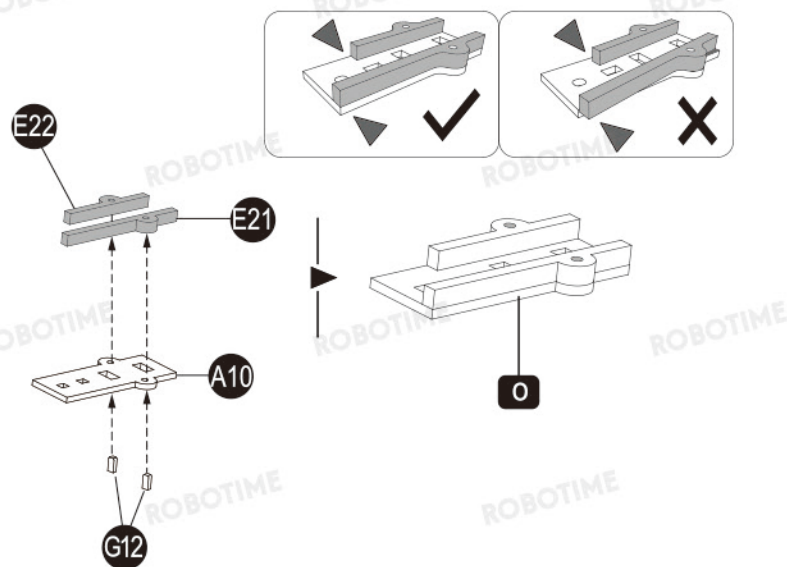
27

A10

E21

E22

G12 x2



28

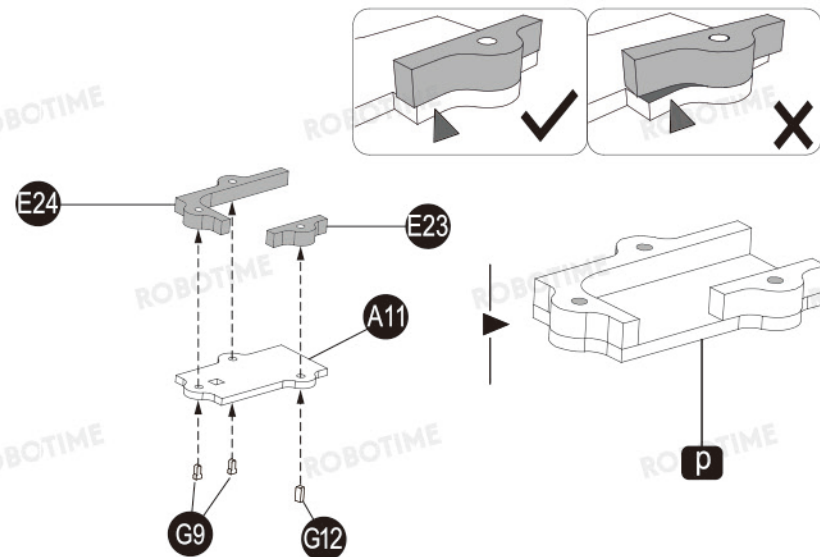
A11

E23

E24

G9 x2

G12



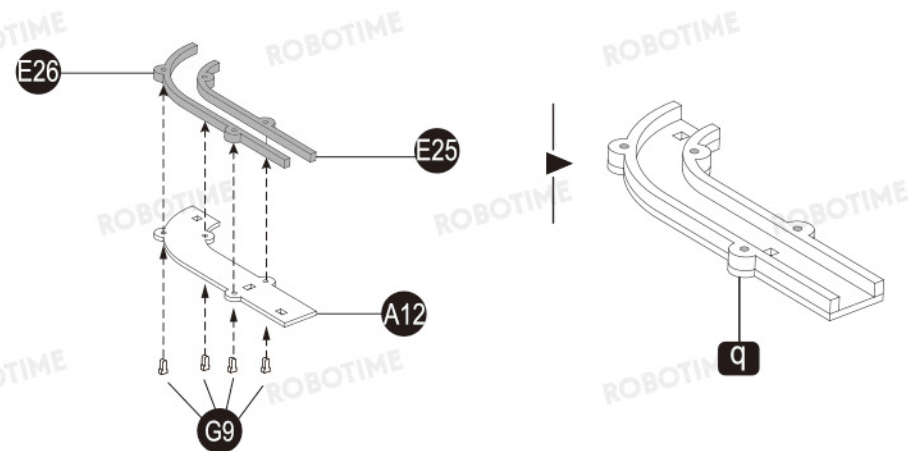
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A12

E25

E26

G9 x4



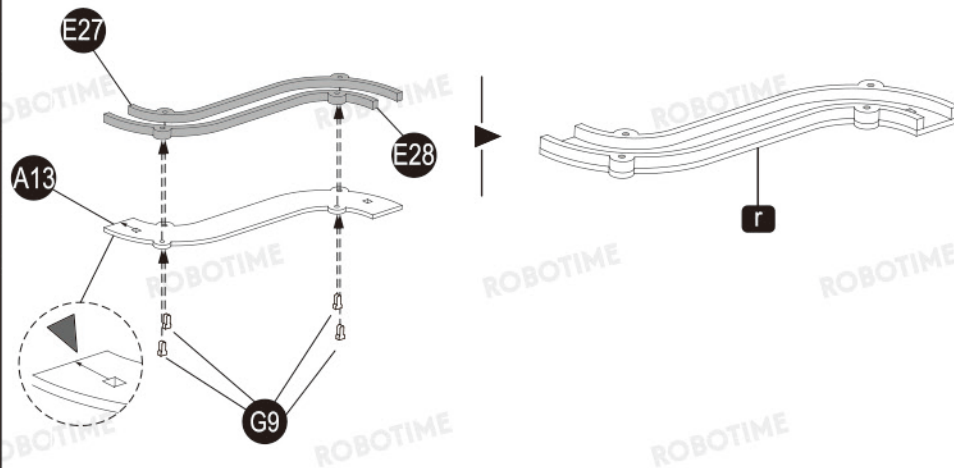
30

A13

E27

E28

G9 x4

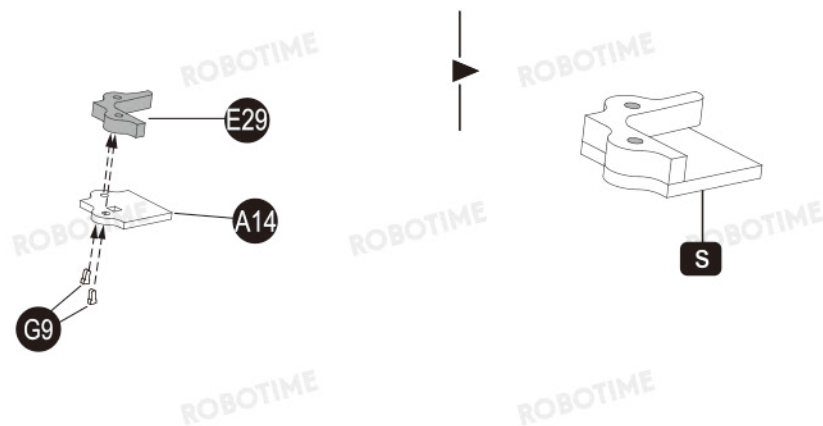


31

A14

E29

G9 x2



32

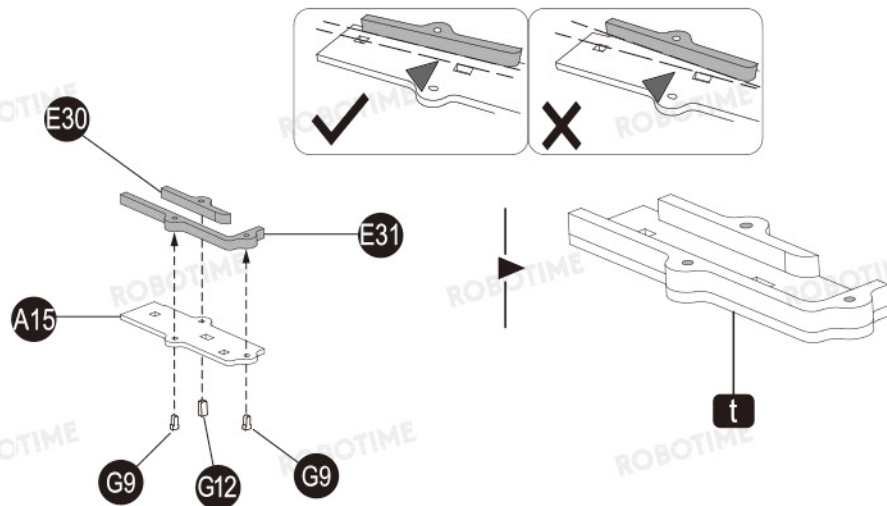
A15

E30

E31

G9 x2

G12



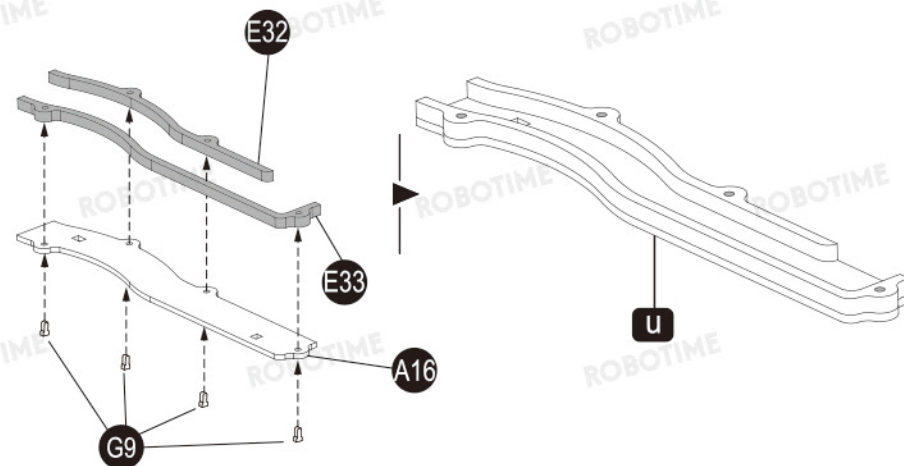
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A16

E32

E33

G9 x4



34

A17

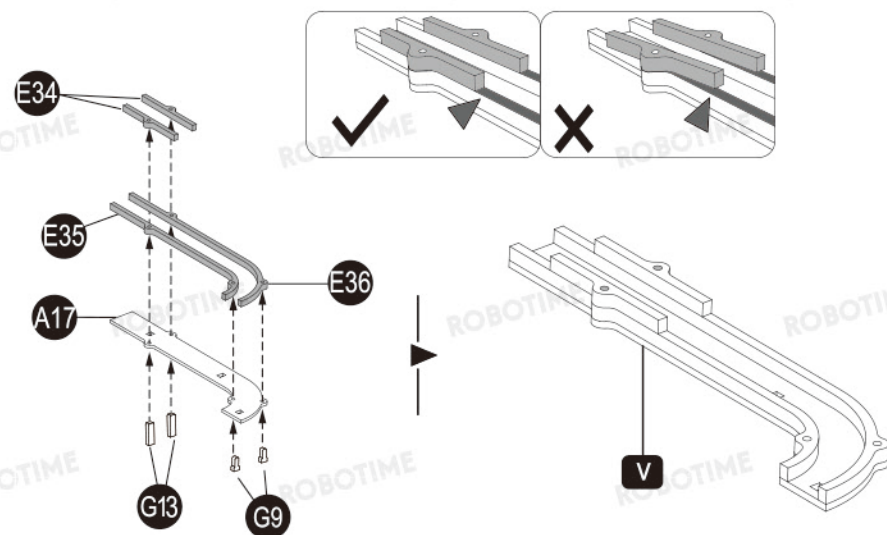
E34 x2

E35

E36

G9 x2

G13 x2



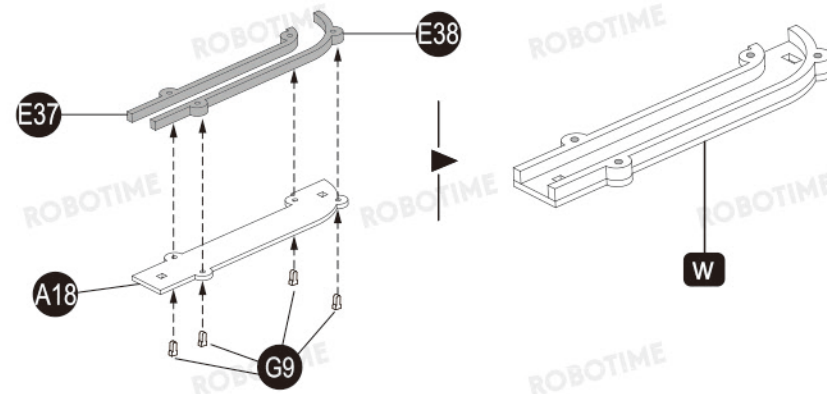
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A18

E37

E38

G9 x4



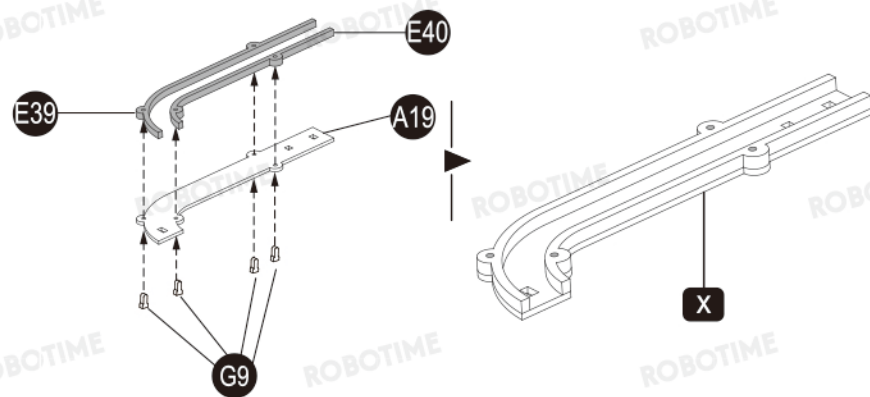
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A19

E39

E40

G9 x4



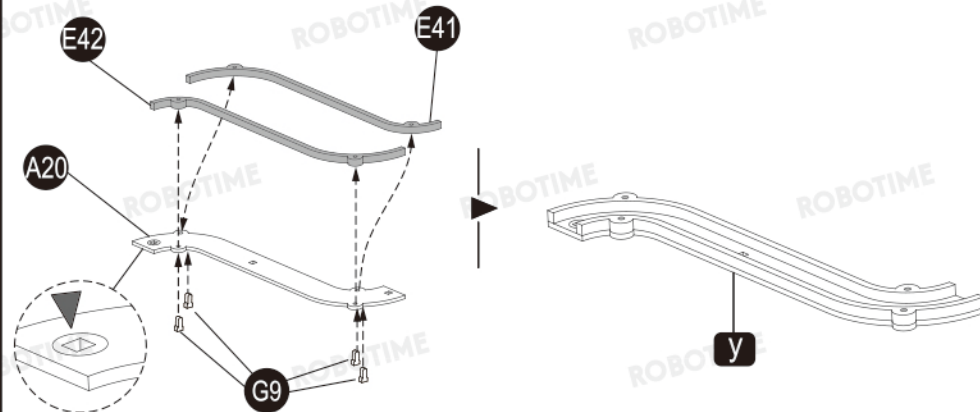
37

A20

E41

E42

G9 x4



38

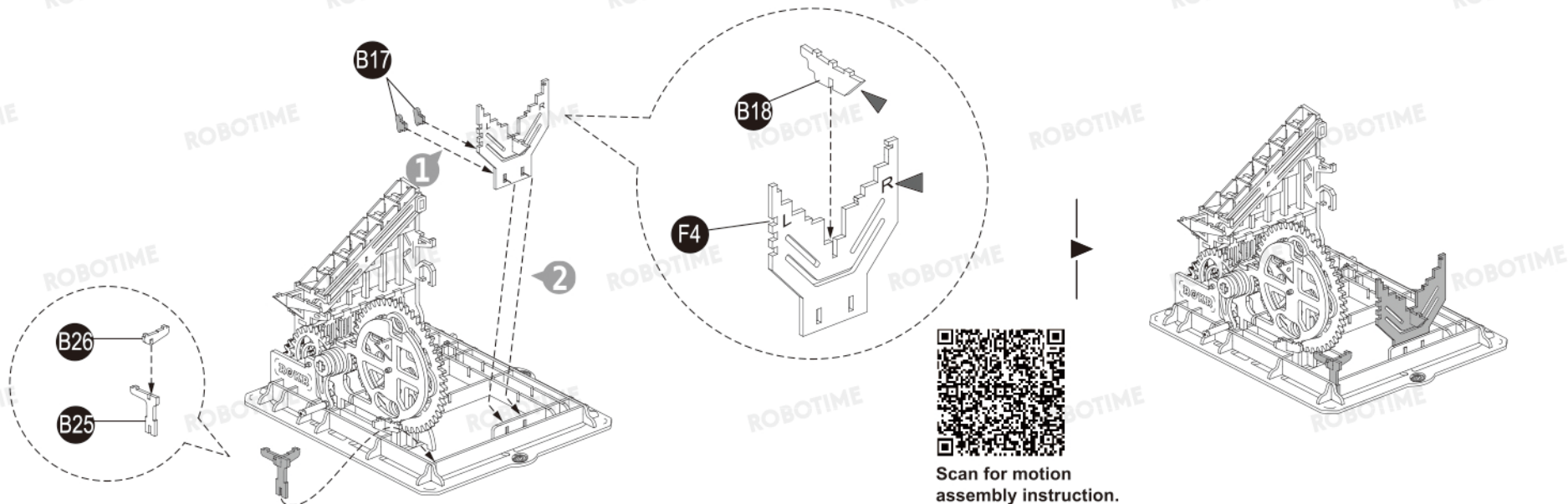
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B17 x2

B25

B26

F4



B17

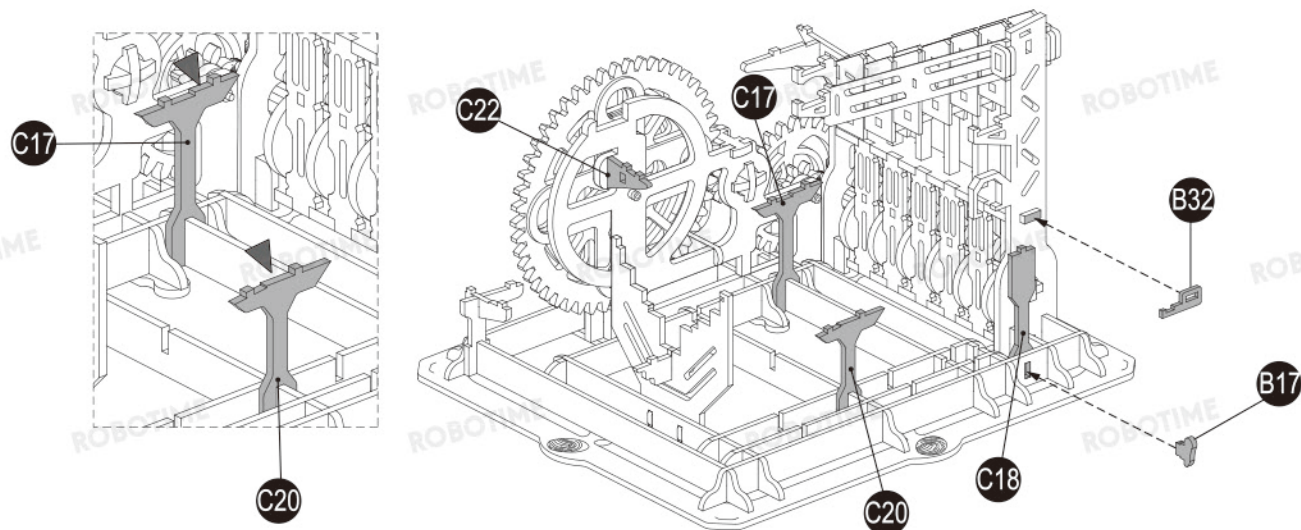
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C17

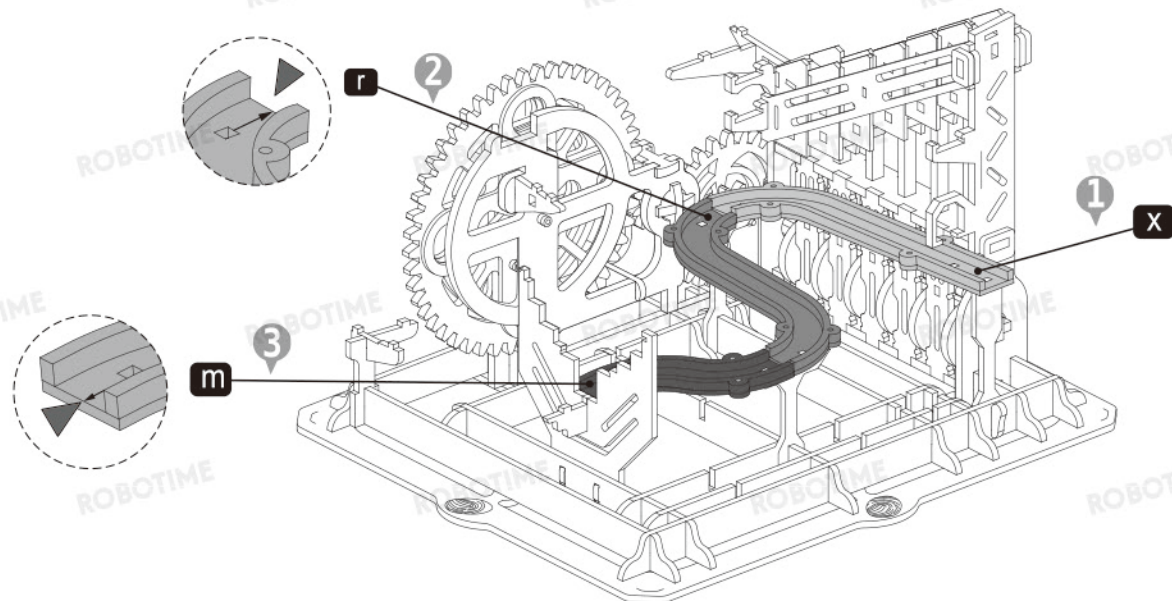
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C20

C22

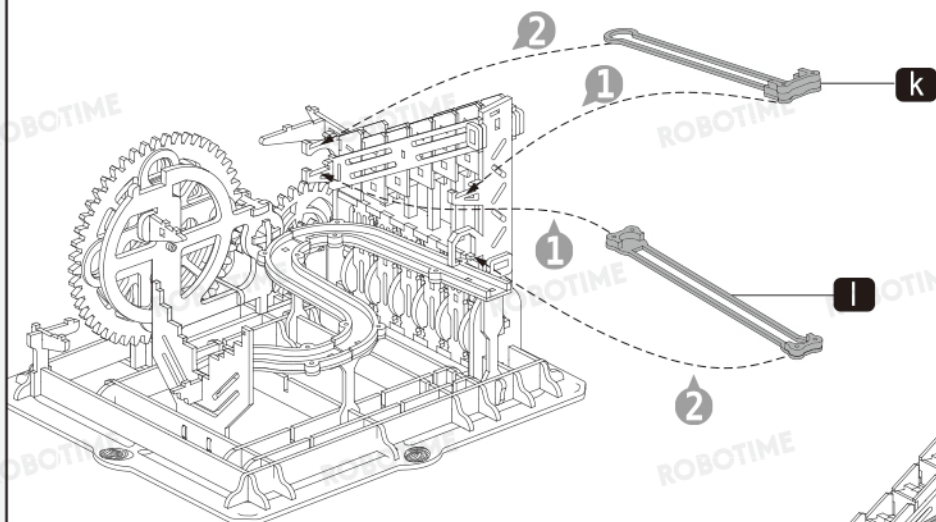
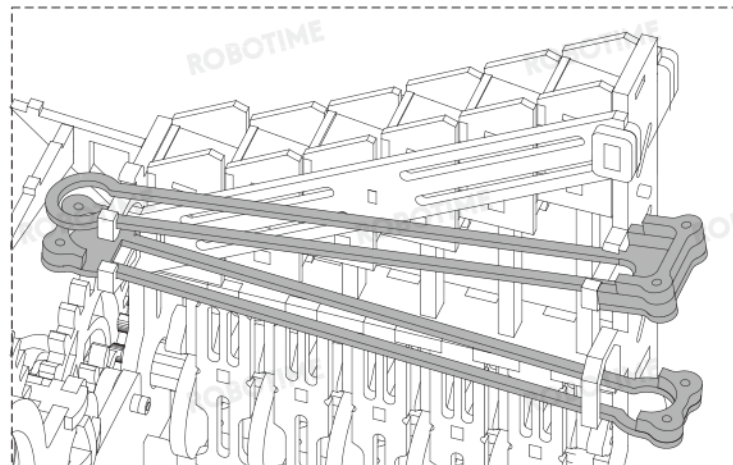
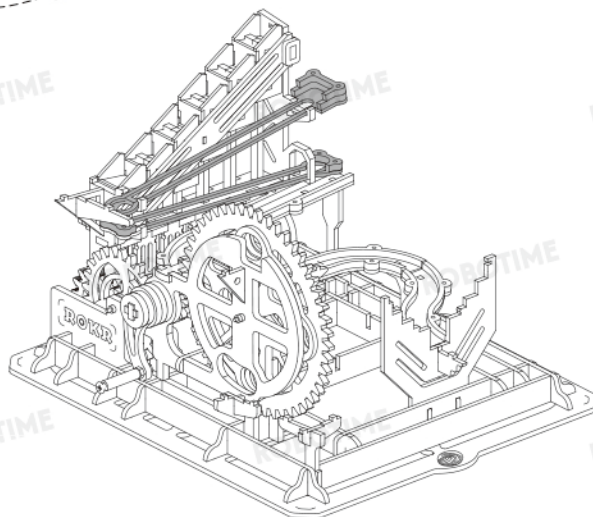
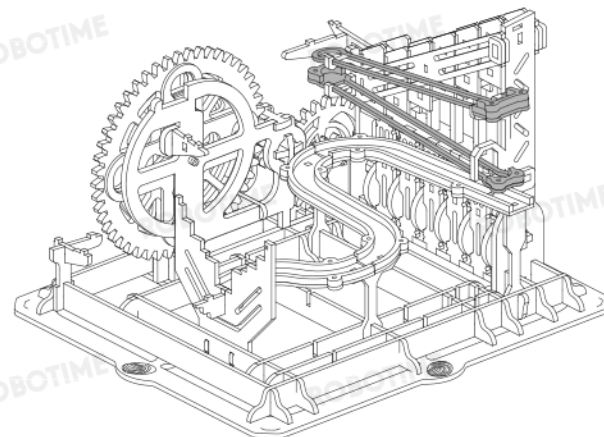


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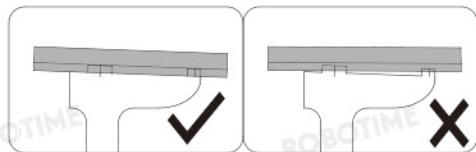
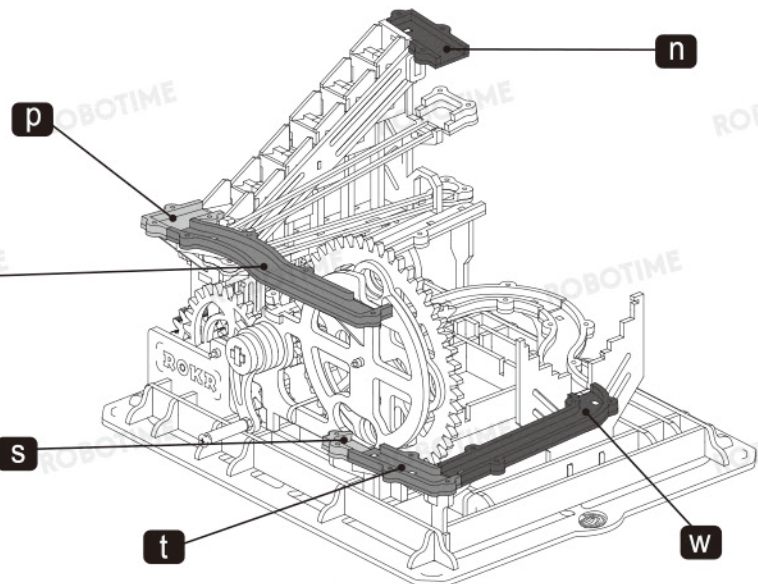




Scan for motion
assembly instruction.



41



42

A21 x2

B7

B9

B10

G4

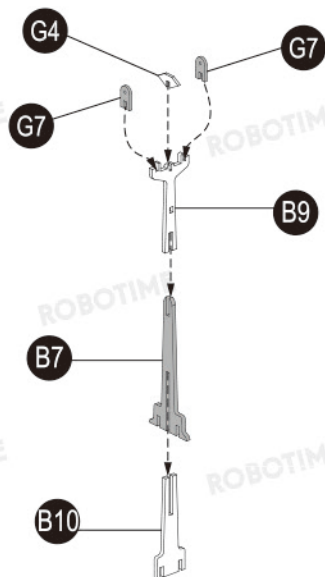
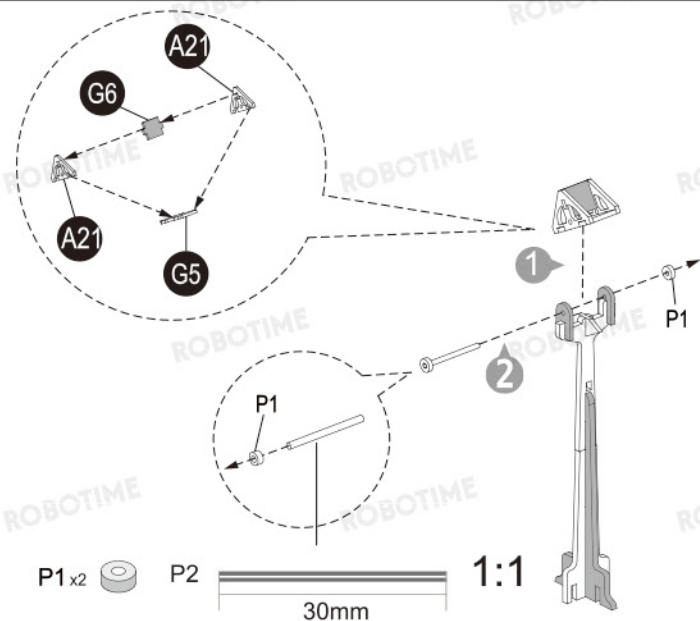
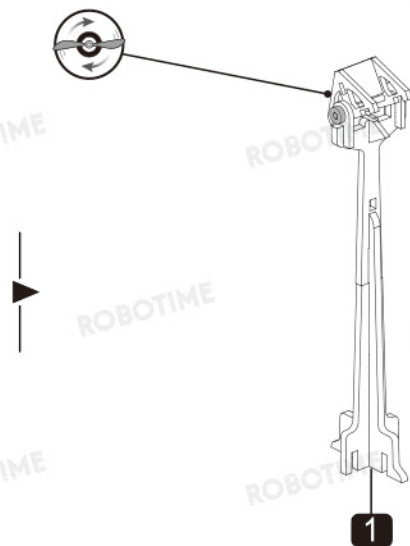
G5

G6

G7 x2

P1 x2

P2



43

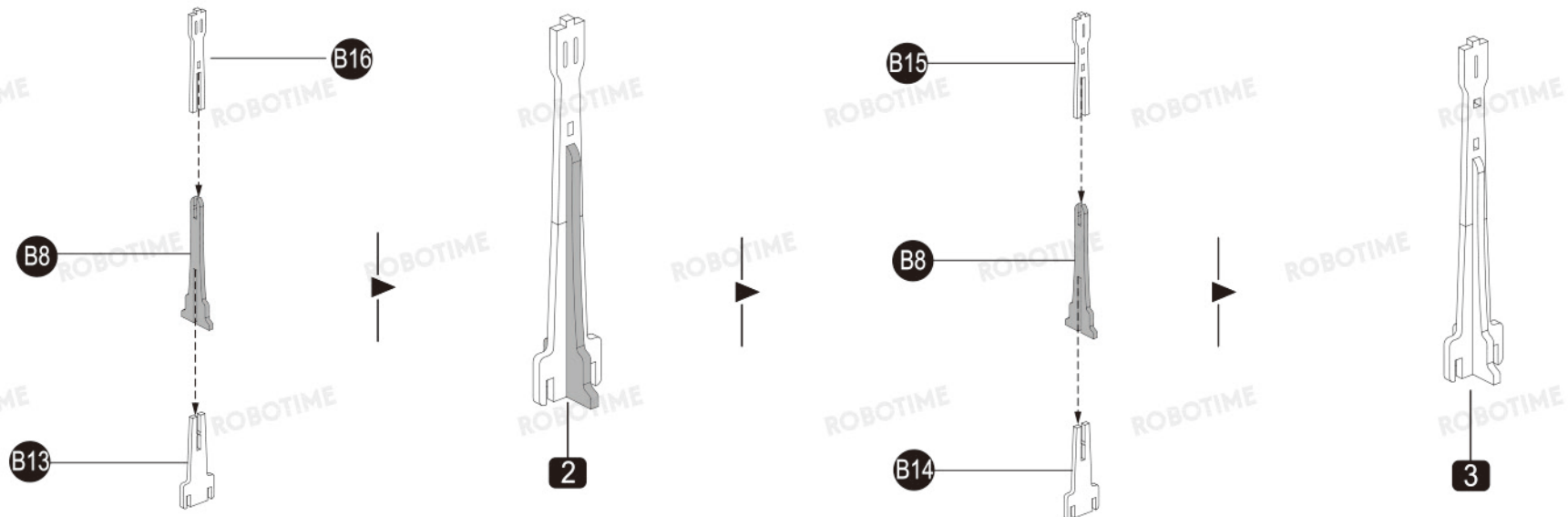
B8 x2

B13

B14

B15

B16



44

B11

B12

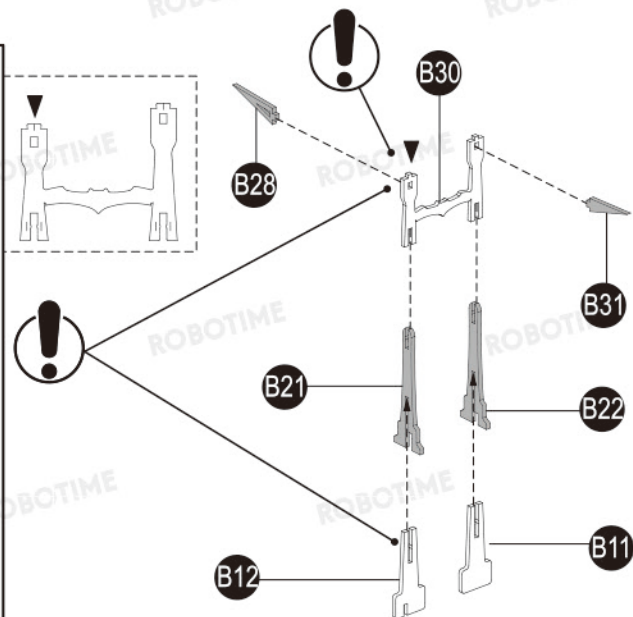
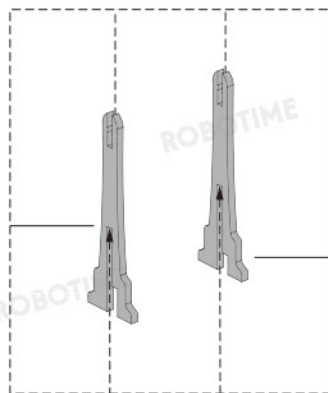
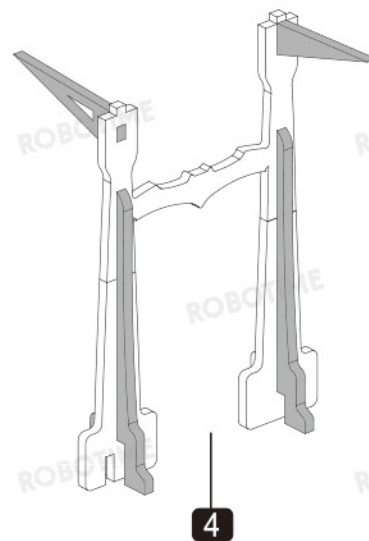
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B22

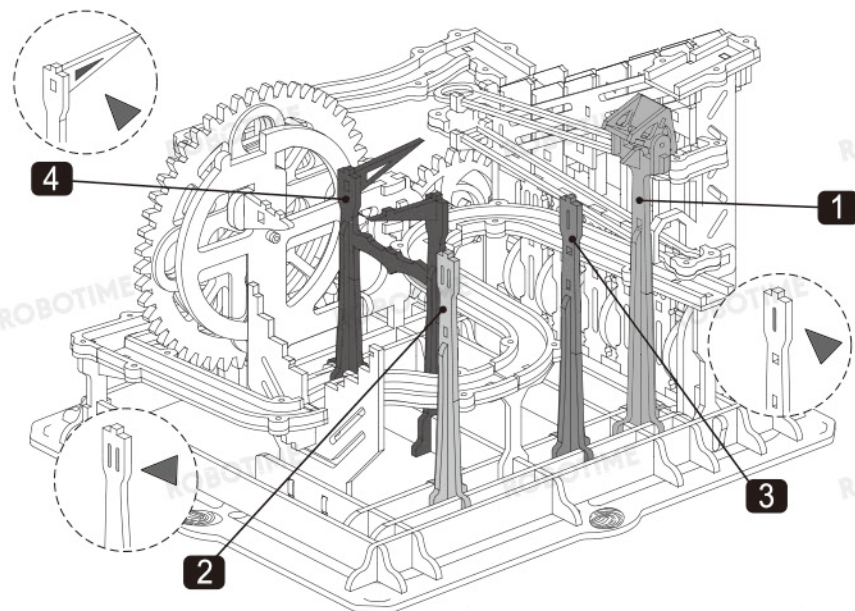
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B30

B31

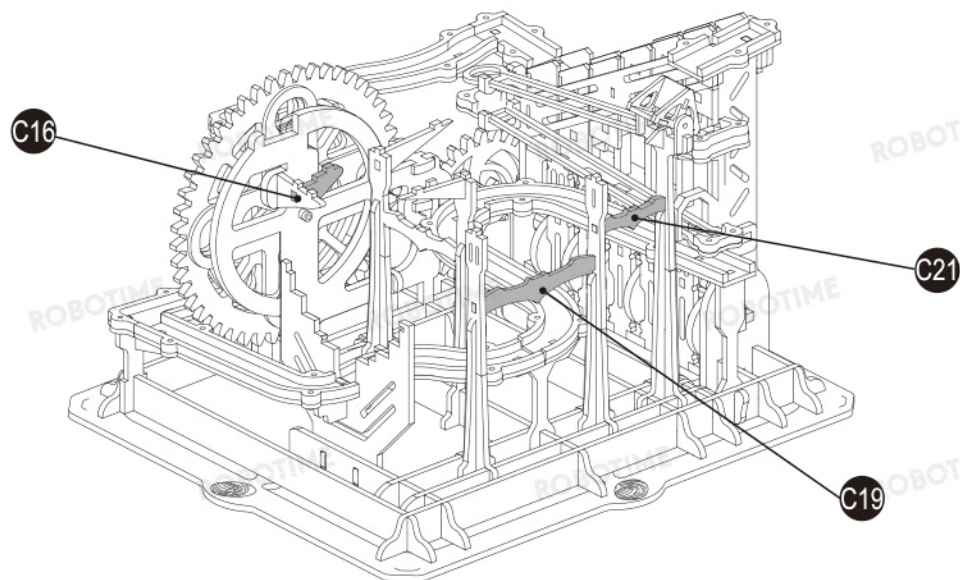


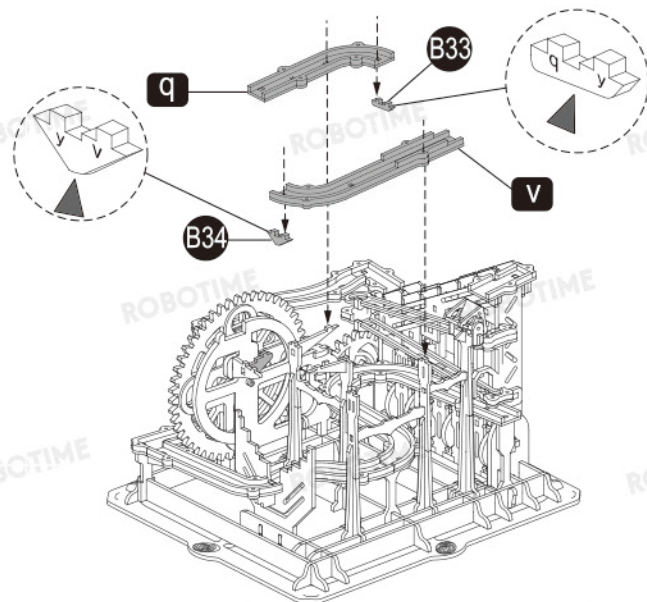
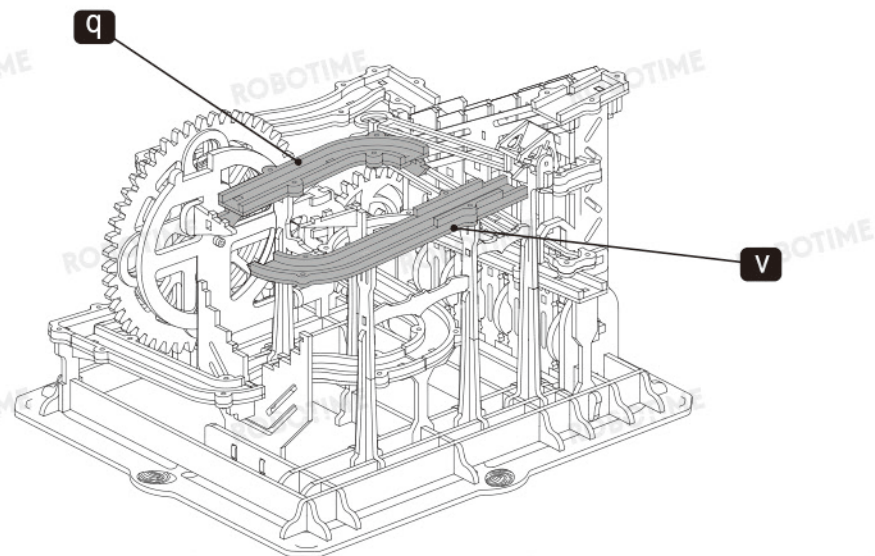
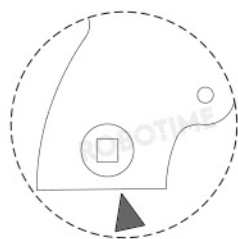
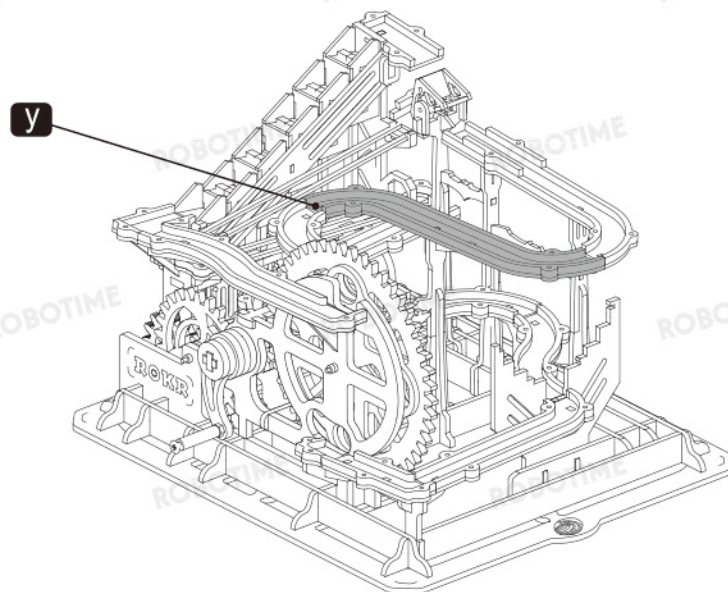
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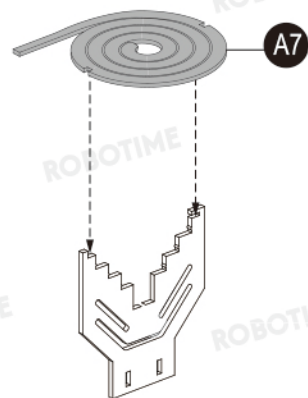
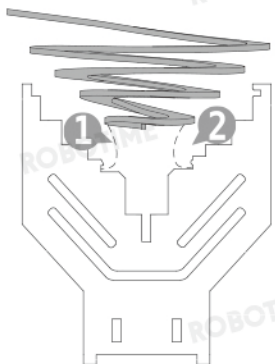
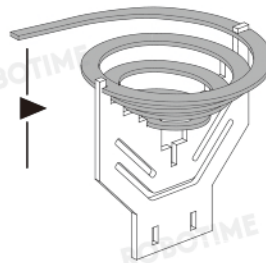
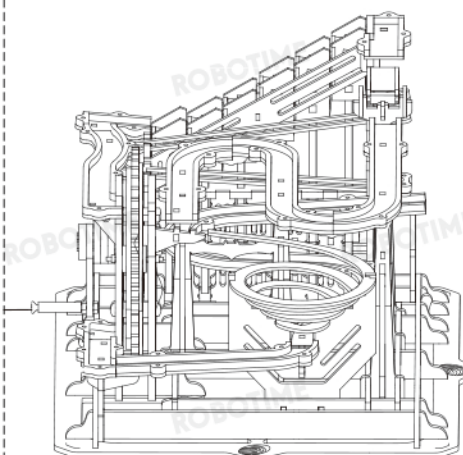
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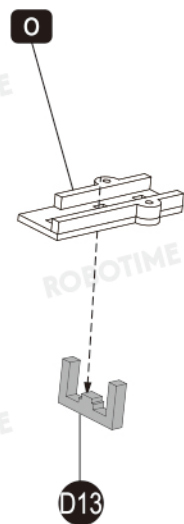
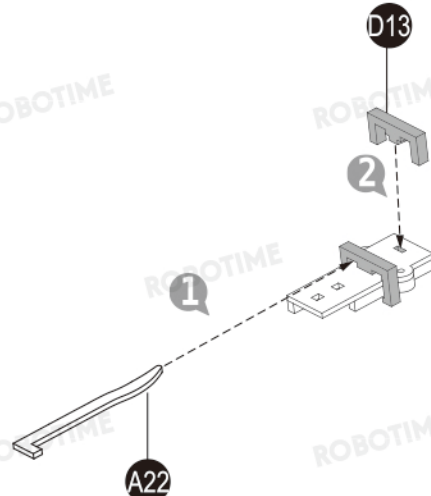
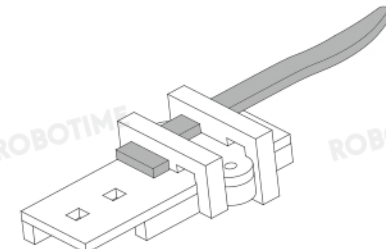
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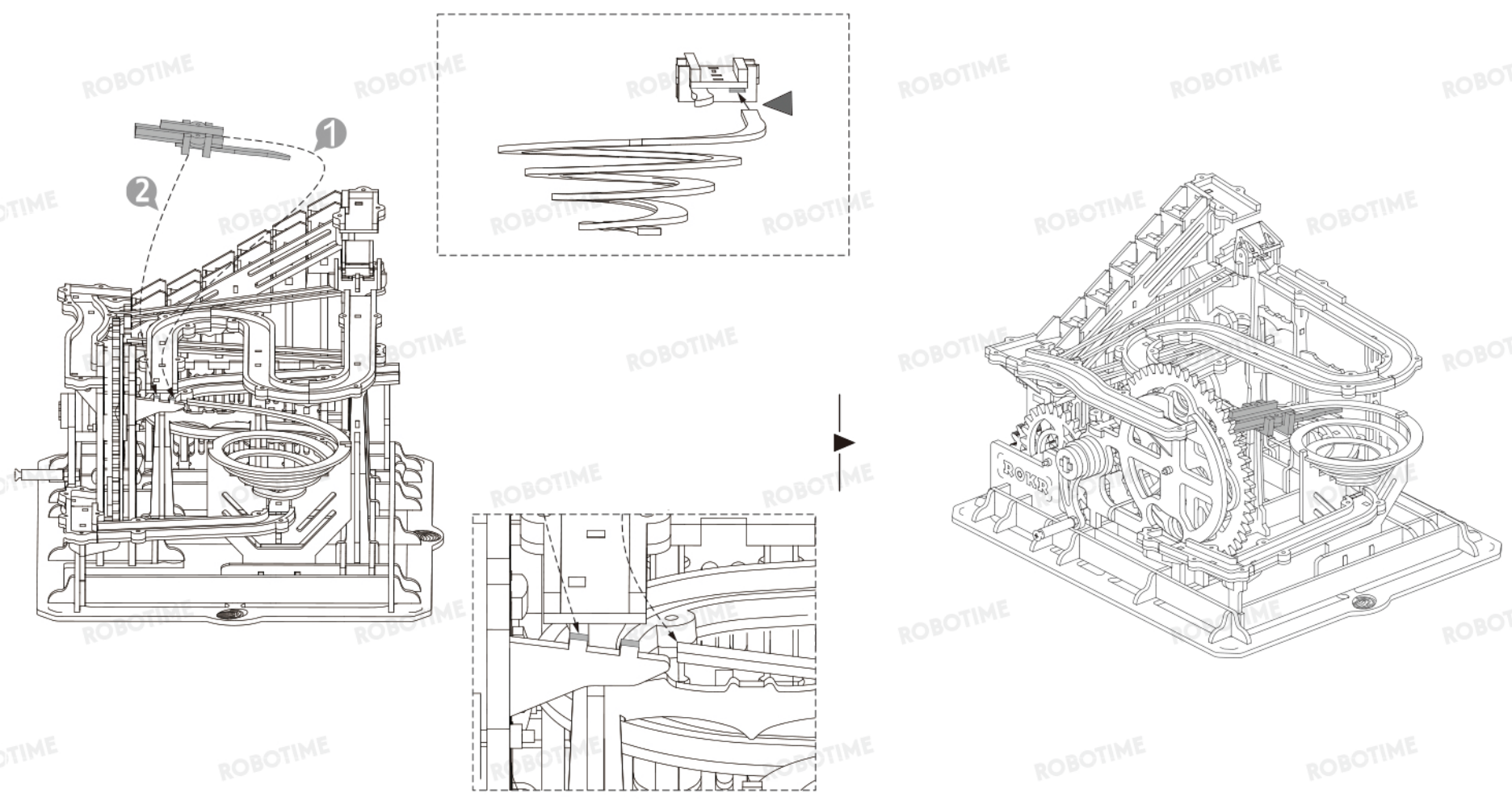


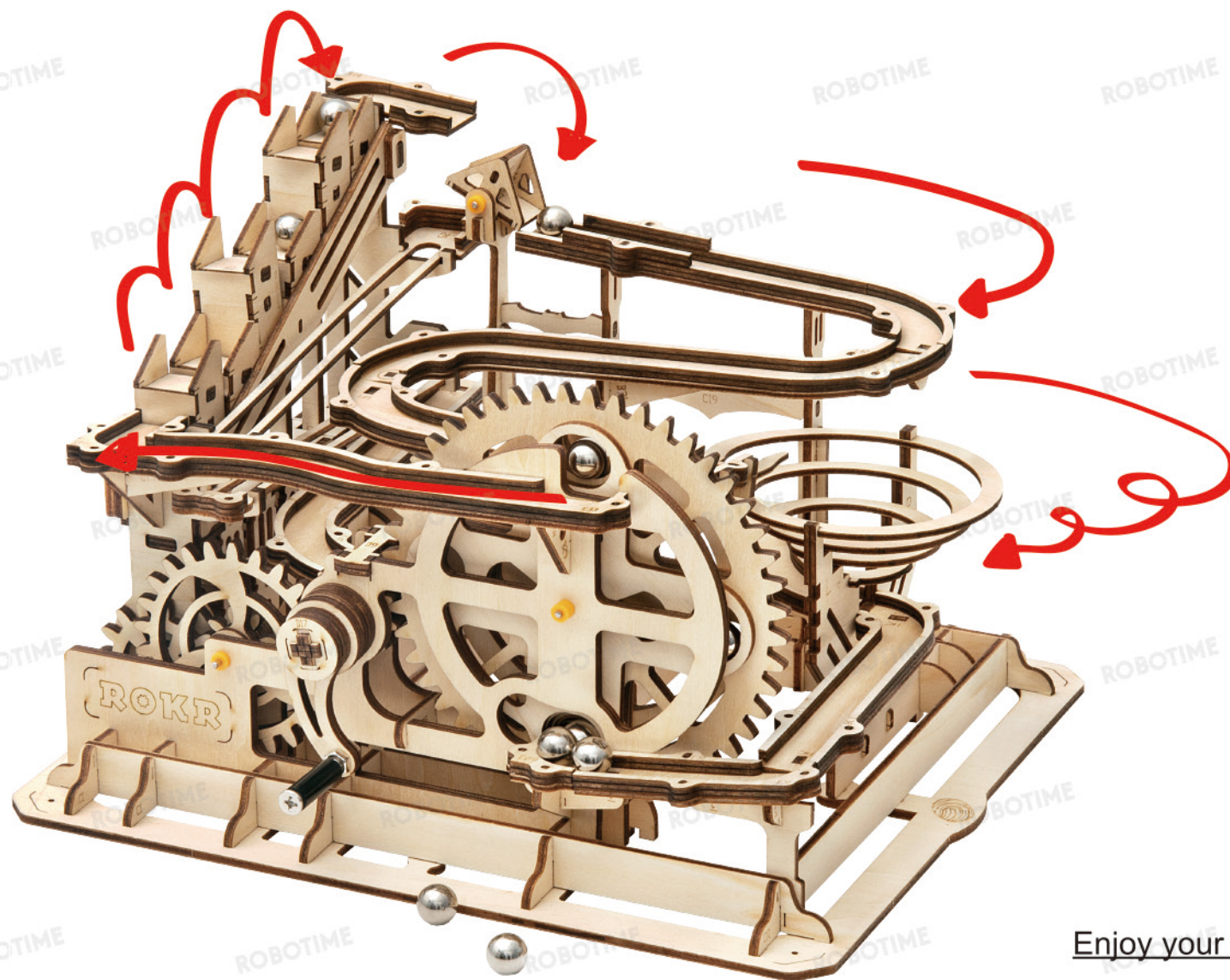
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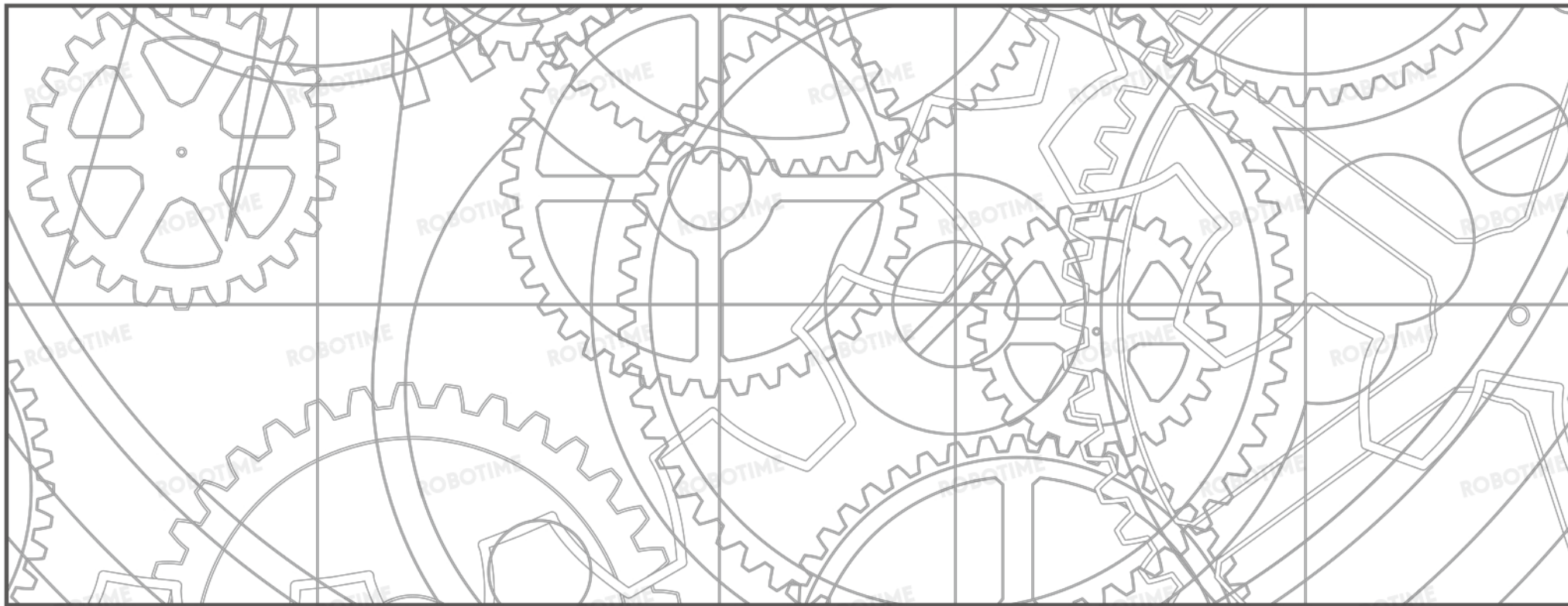
D13x2







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