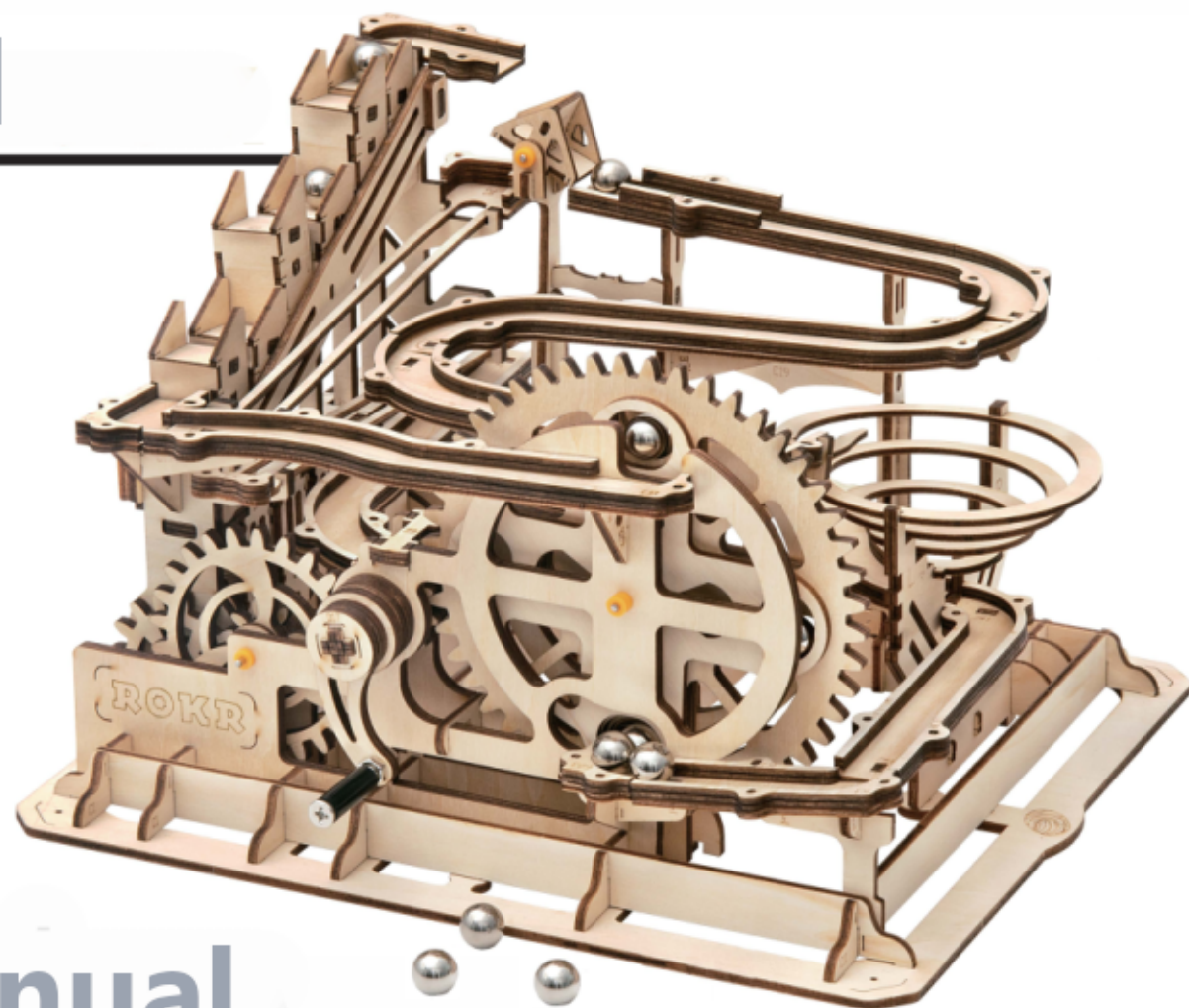


MARBLE RUN




LG501-v1





WOODEN 3D PUZZLE



Assembly Manual

item list

element	bar sleeve	steel bar		isolation column
number	P1	P2		P3
illustration				
quantity	10	4		1

element	screw	nut	steel ball	wax
number	P4	P5	P6	P7
illustration				
quantity	1	2	10	1



make sure parts fit properly



assemble the parts symmetrically



sand the elements with sandpaper



wax needed or grease



make sure the parts rotate freely



step 1



step 2



change of perspective, rotate in the direction of the arrow in the photo

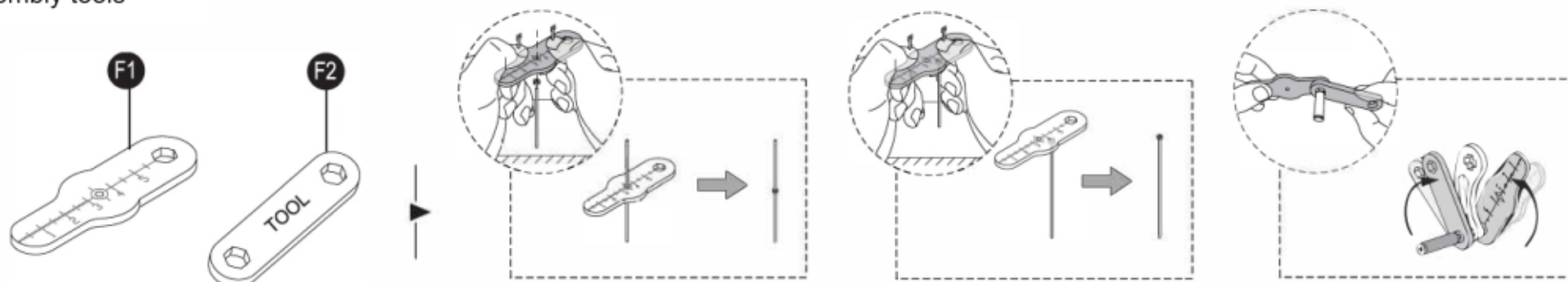


pay attention when assembling



make two pieces

assembly tools



1

B4

C1 x2

C2 x2

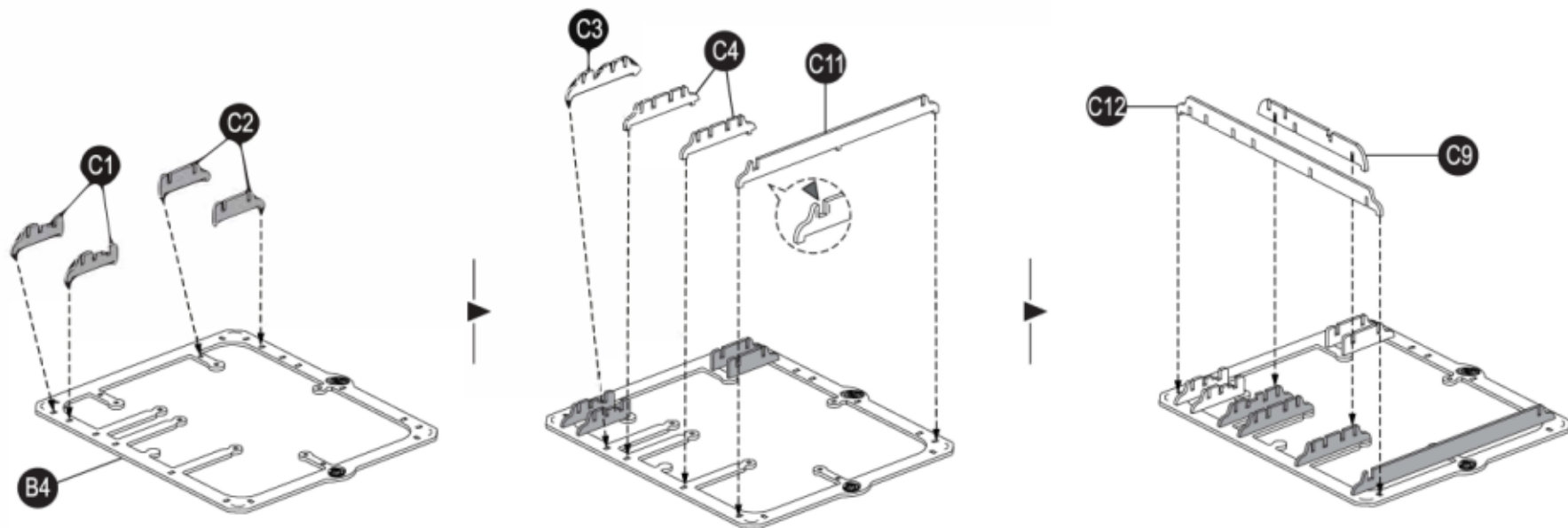
C3

C4 x2

C9

C11

C12



C5

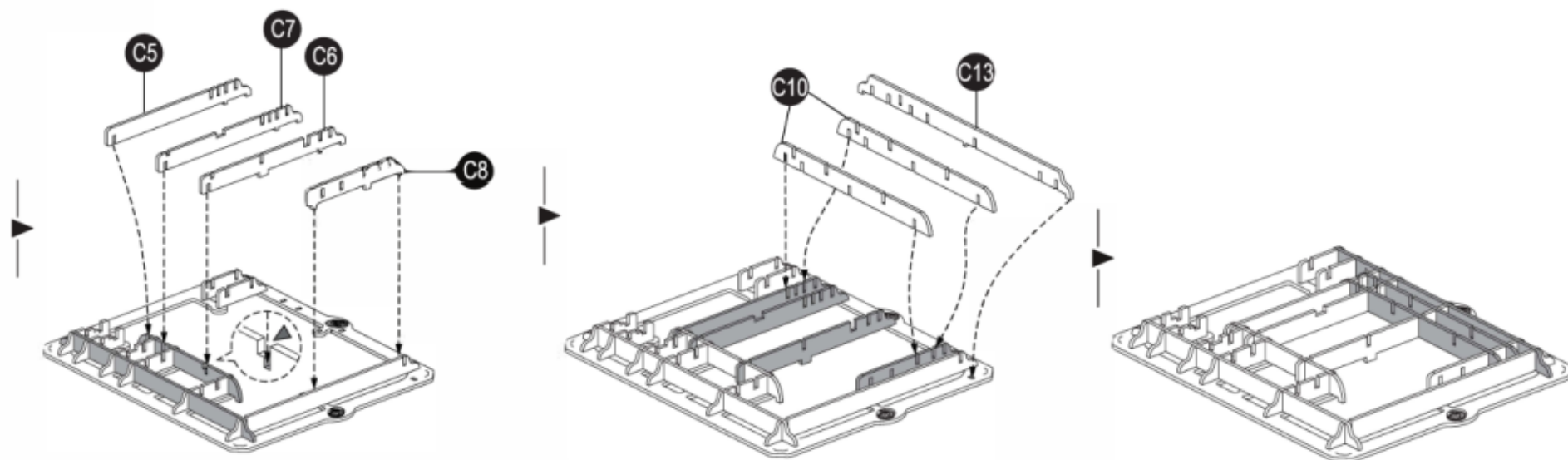
C6

C7

C8

C10 x2

C13



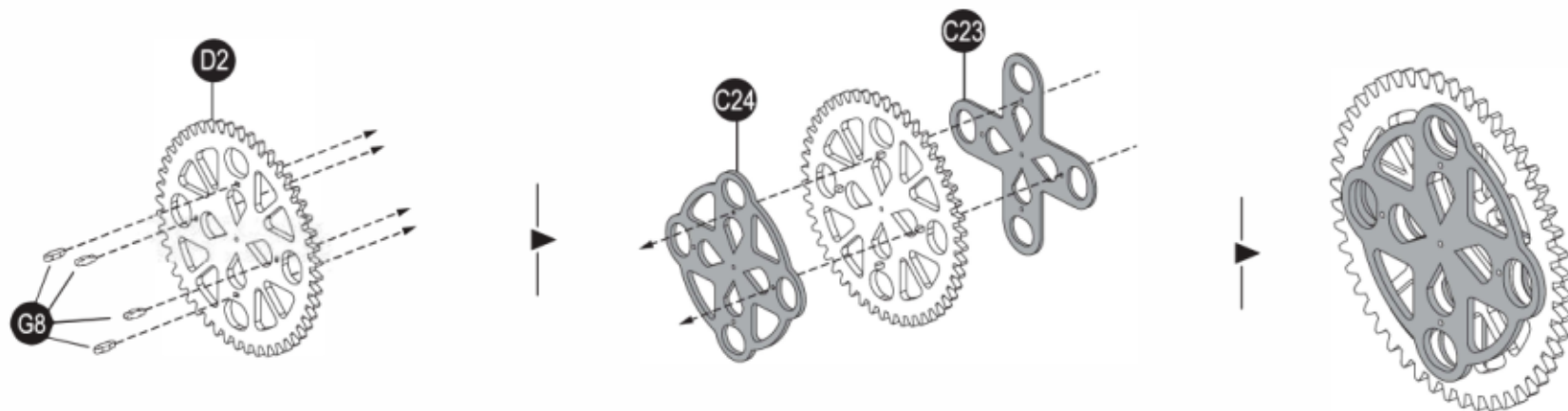
2

C23

C24

D2

G8 x4

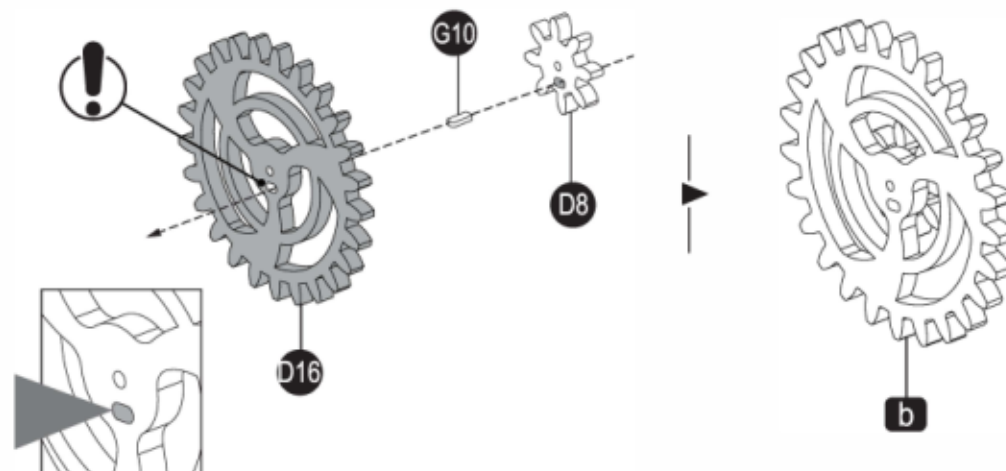
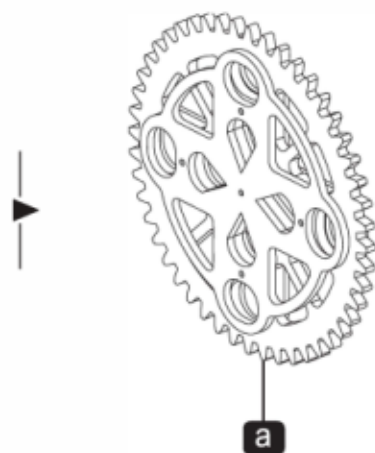


3

D8

D16

G10



4

A1

A2 x3

D1

D3

D4

D5

D6

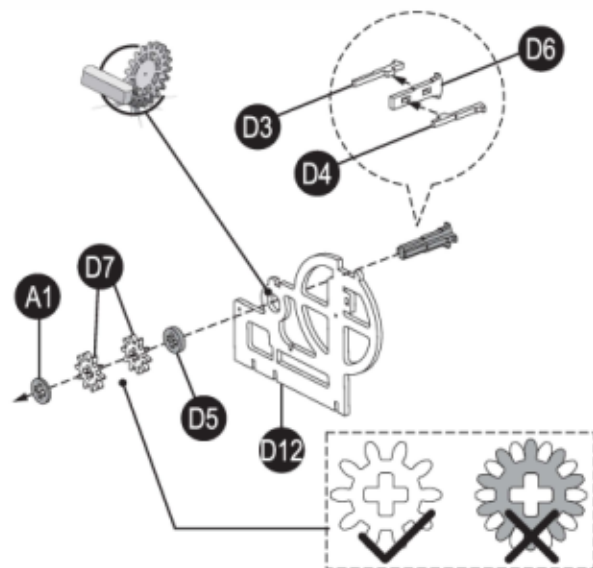
D7 x2

D12

D14

P1 x4

P2 x2

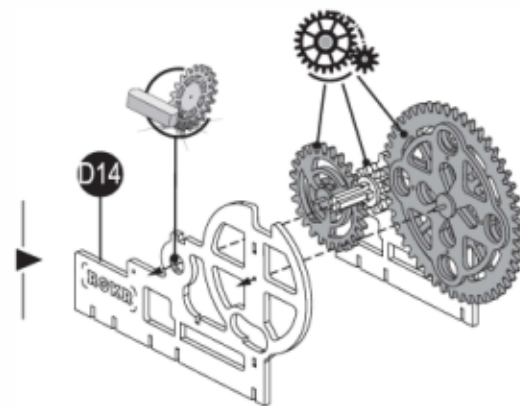
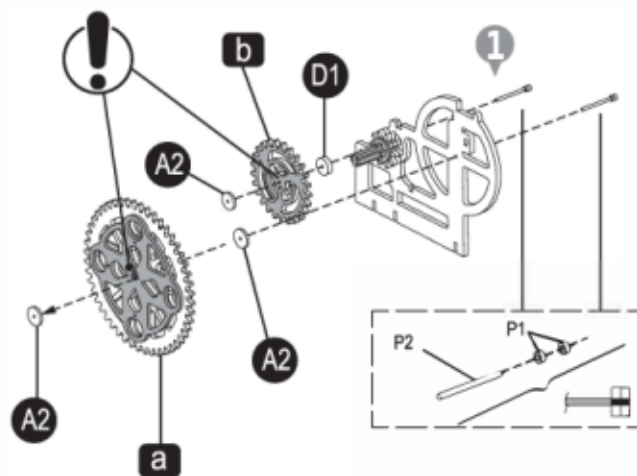


P1 x4

P2 x2

30mm

1:1

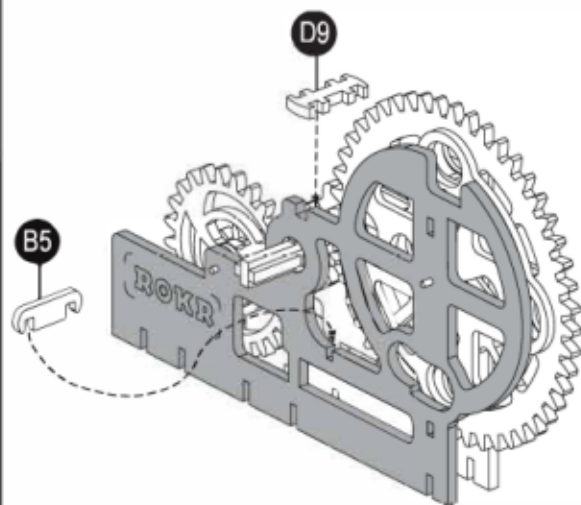


B5

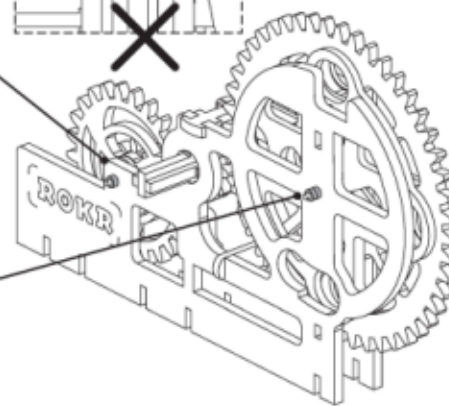
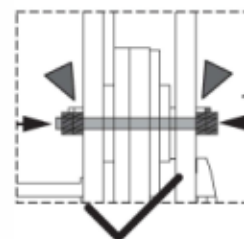
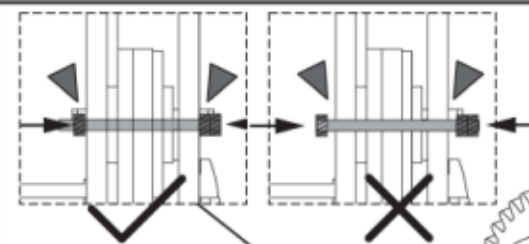
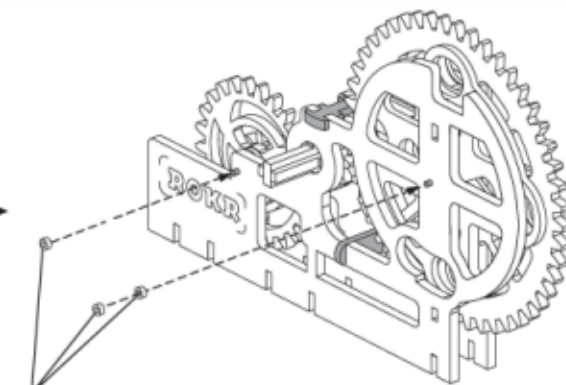
D9

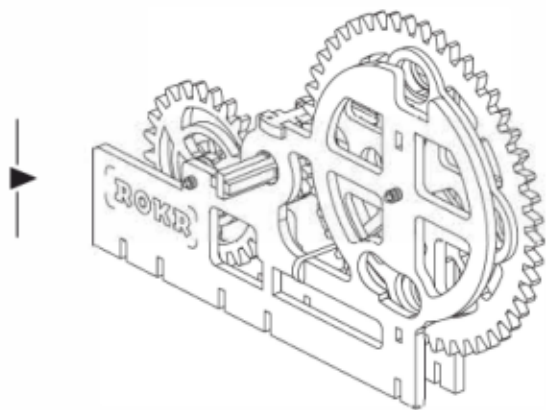
P1 x3

B5



P1





5

D10x3

D11

D1

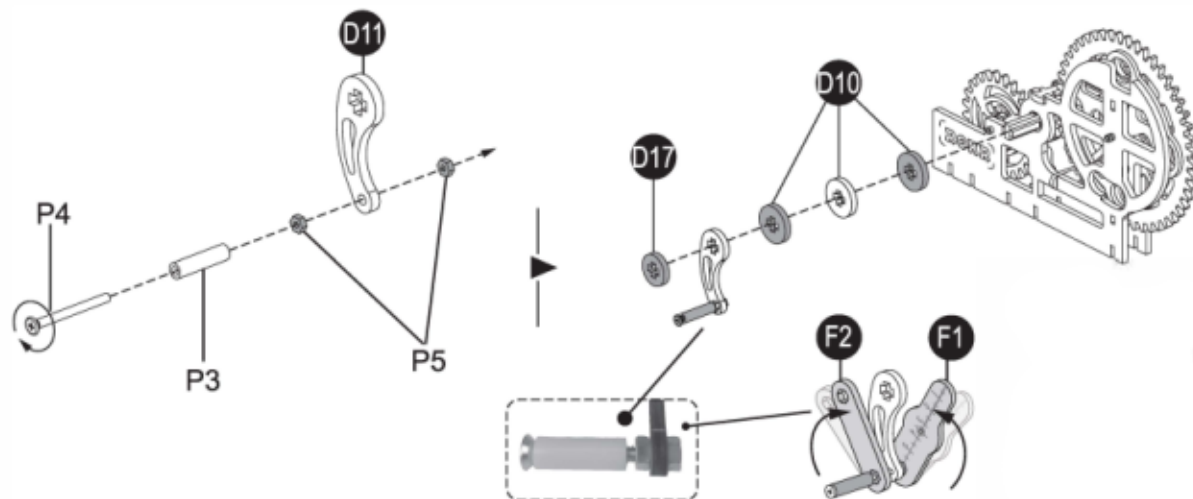
F1

F2

P3

P4

P5 x2

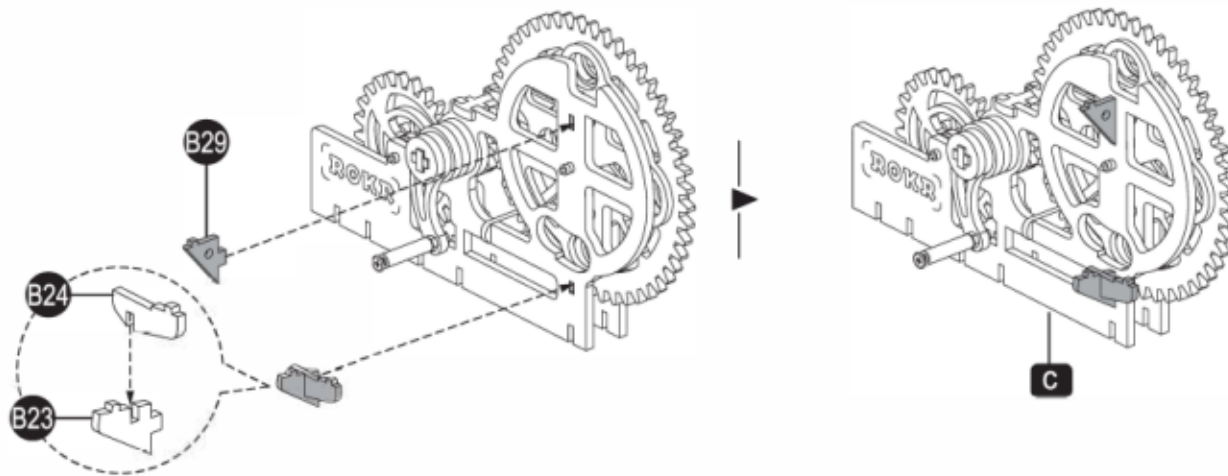
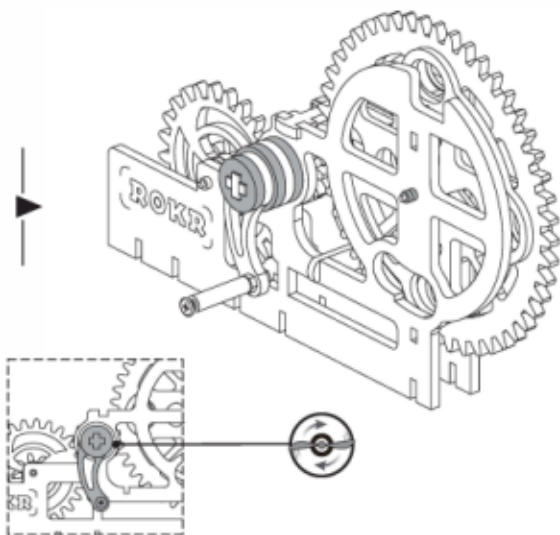


6

B23

B24

B29

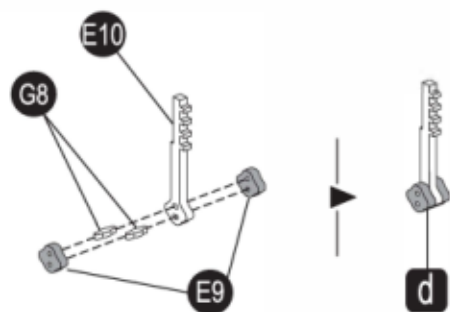


7

E9 x2

E10

G8 x2

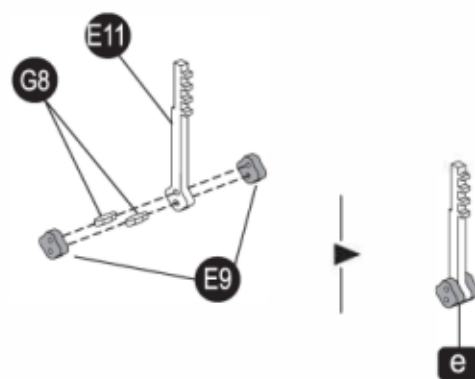


8

E9 x2

E11

G8 x2

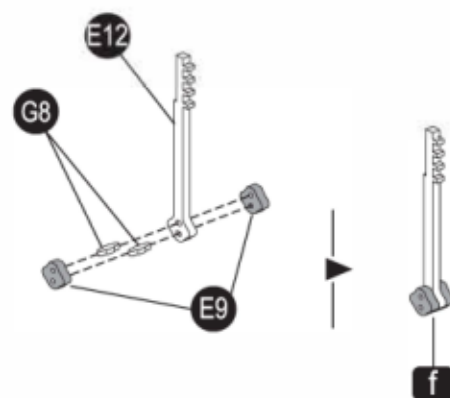


9

E9 x2

E12

G8 x2

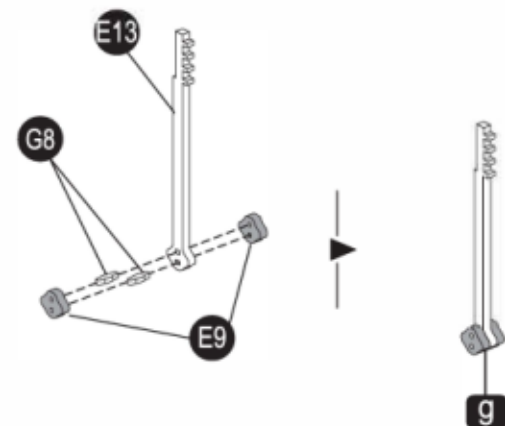


10

E9 x2

E13

G8 x2

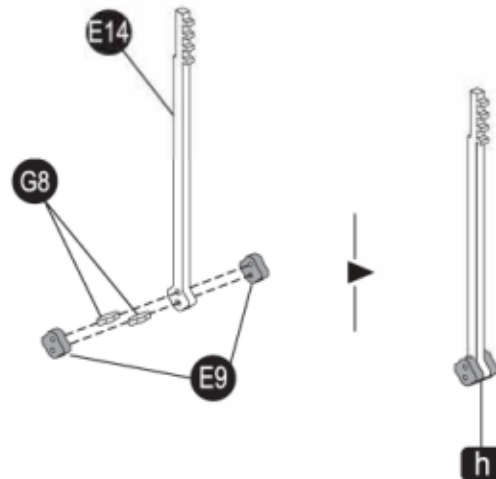


11

E9 x2

E14

G8 x2

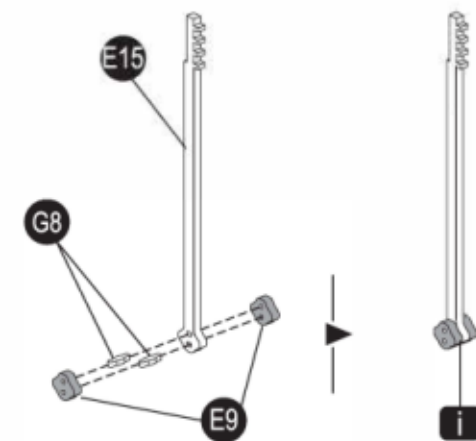


12

E9 x2

E15

G8 x2



13

A3 x2

A5

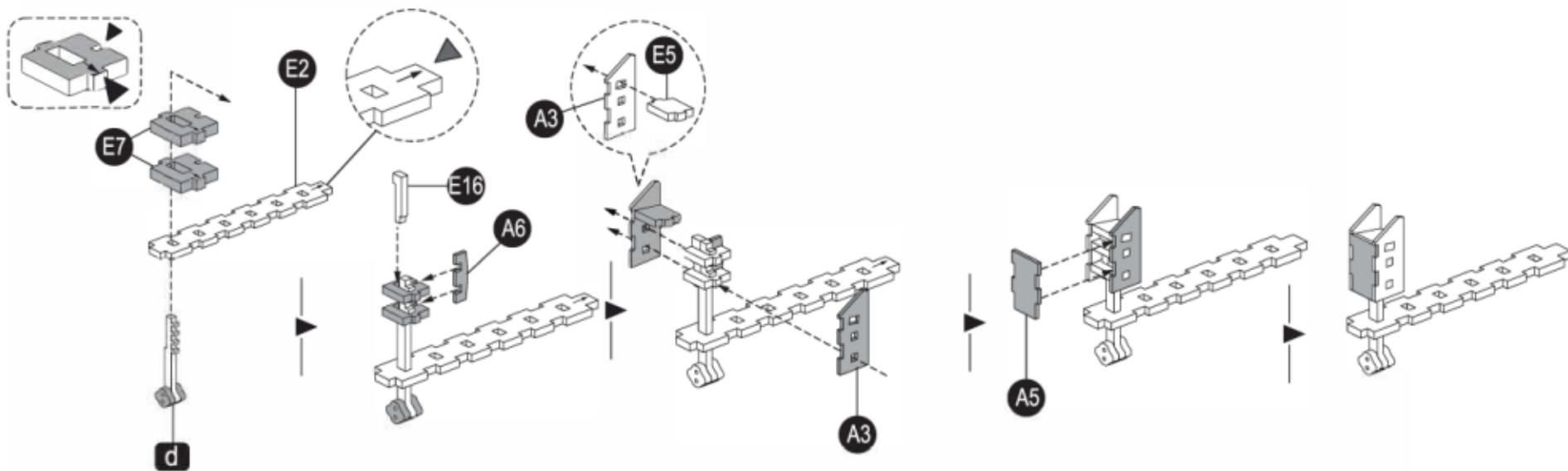
A6

E2

E5

E7 x2

E16



14

A3 x2

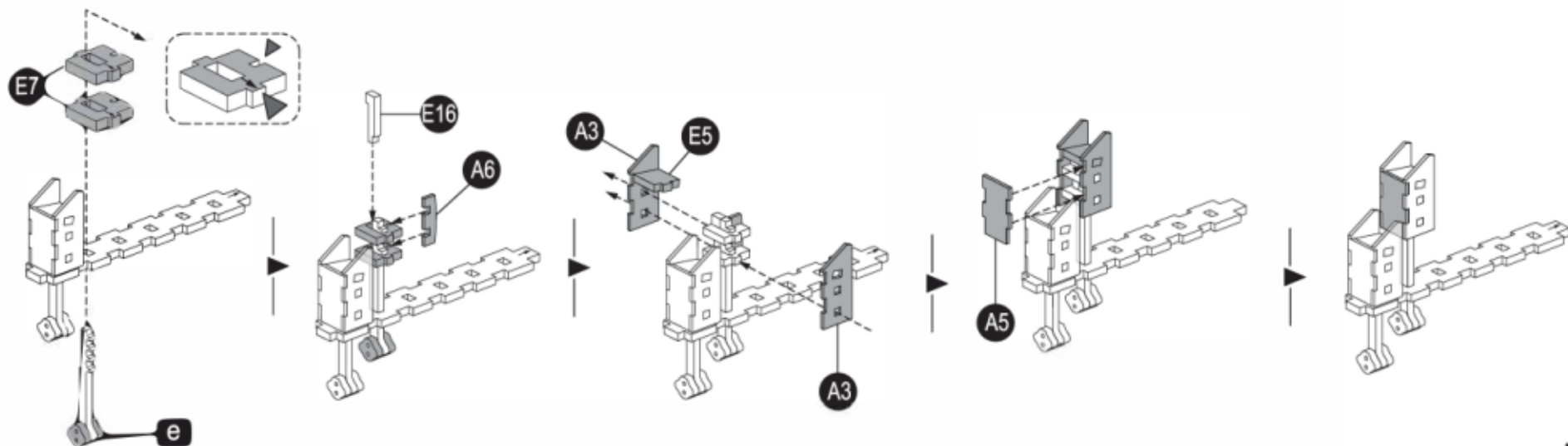
A5

A6

E5

E7 x2

E16



15

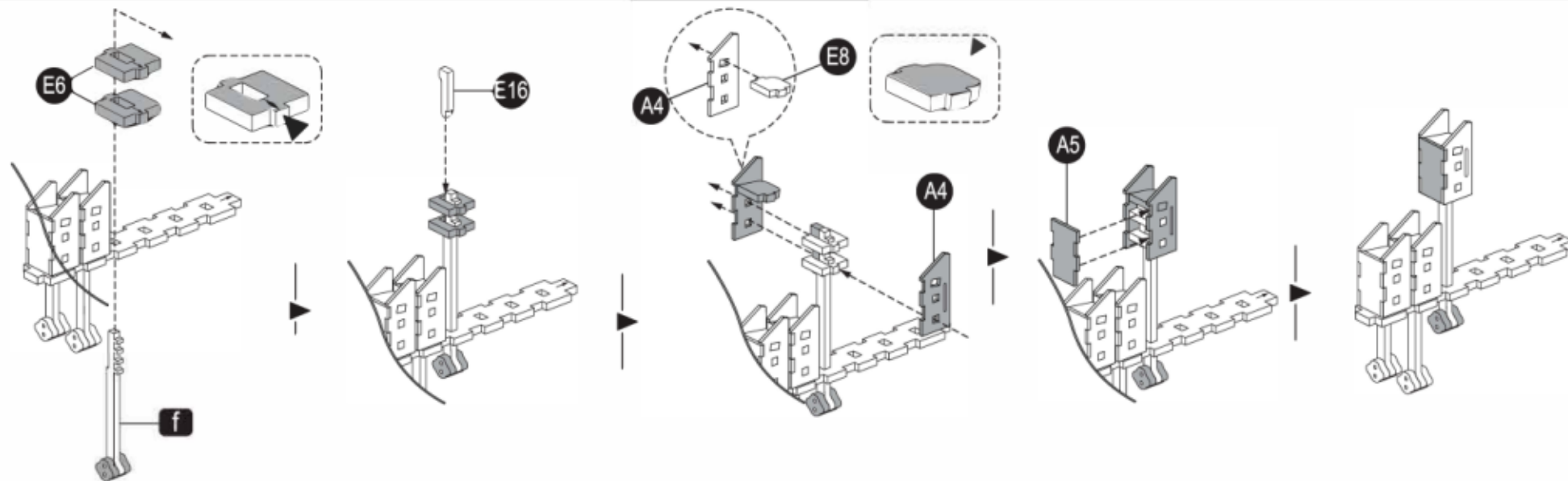
A4 x2

A5

E6 x2

E8

E16



16

A3 x2

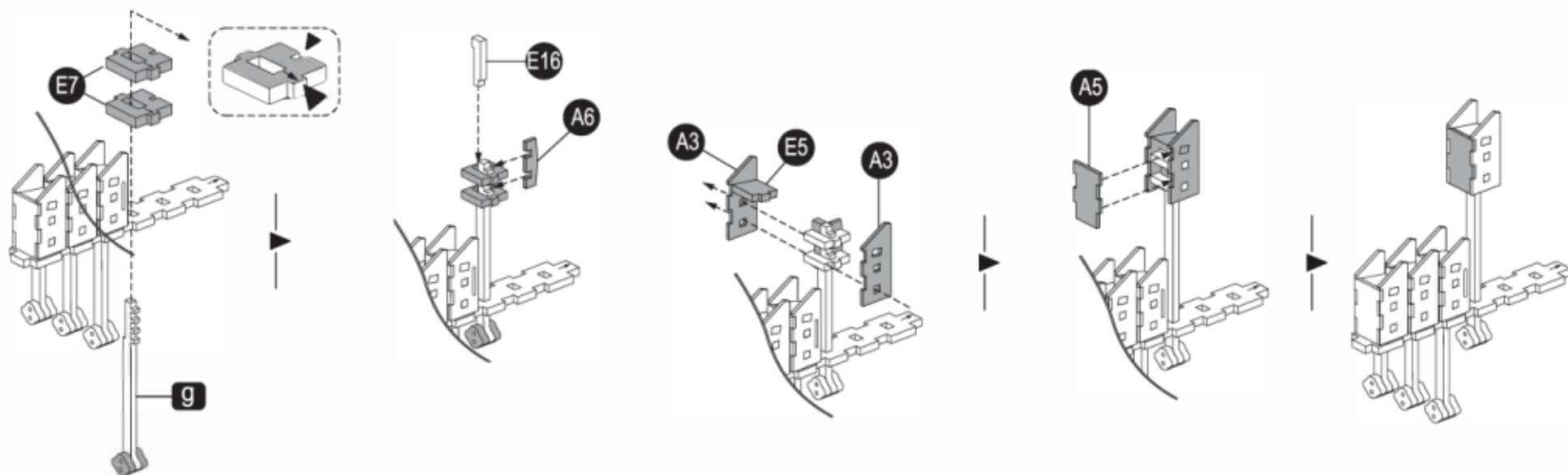
A5

A6

E5

E7 x2

E16



17

A3 x2

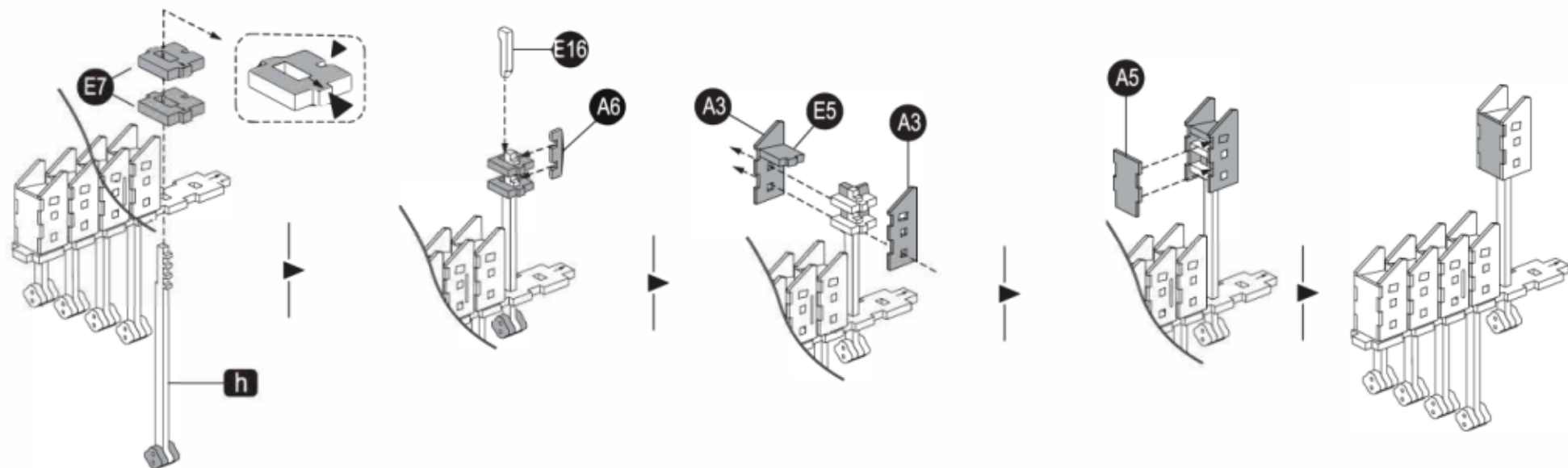
A5

A6

E5

E7 x2

E16



18

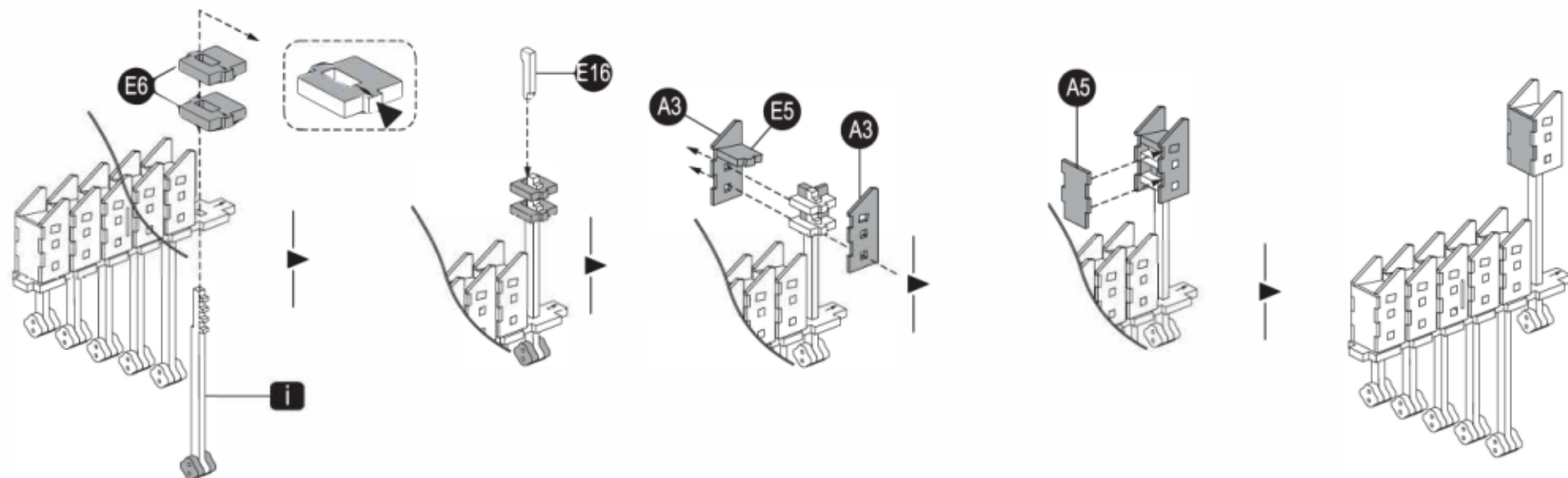
A3 x2

A5

E5

E6 x2

E16



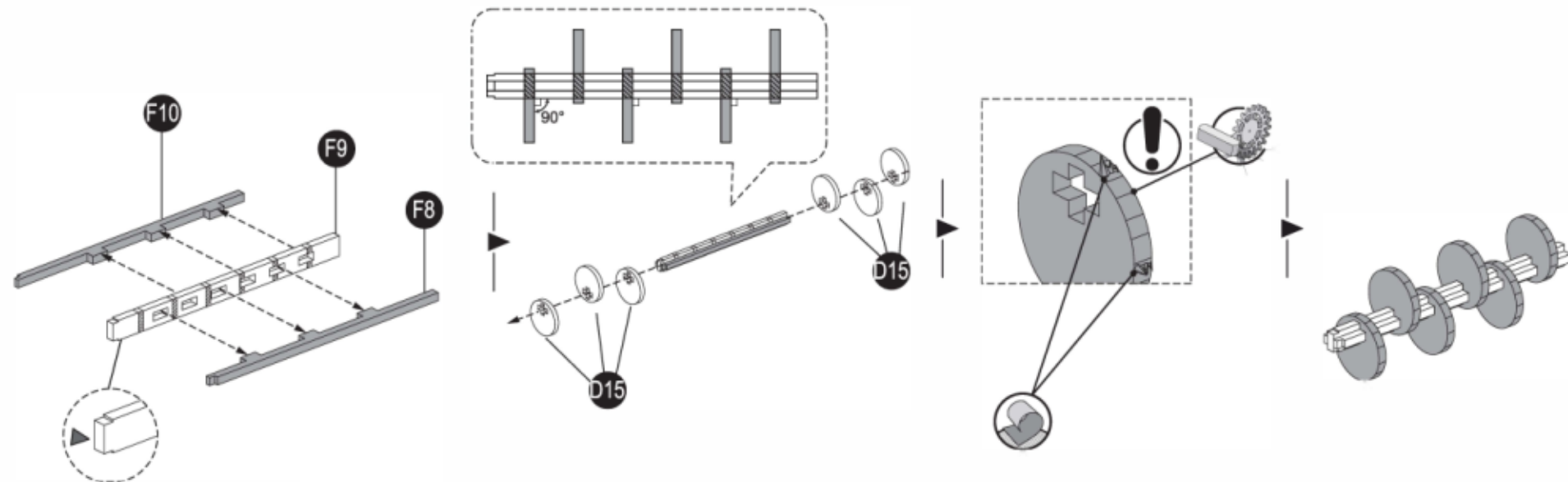
19

D15x6

F8

F9

F10



20

B1

B2

B19x2

B20

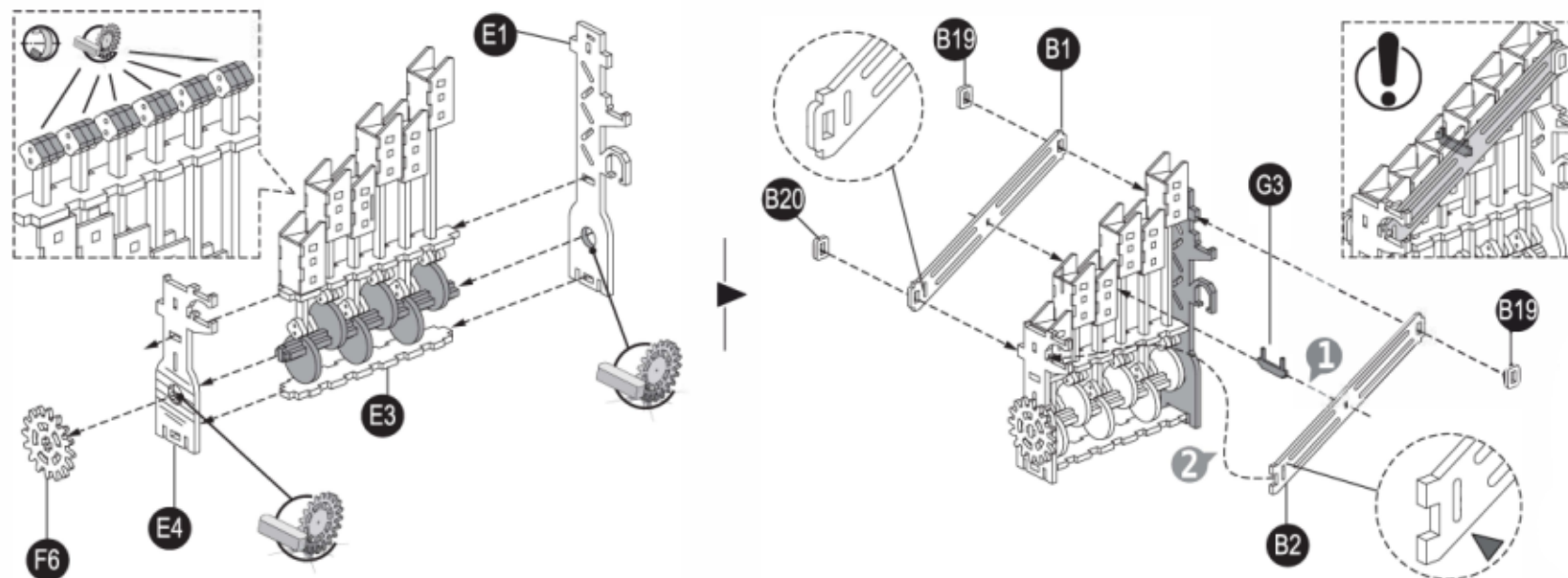
E1

E3

E4

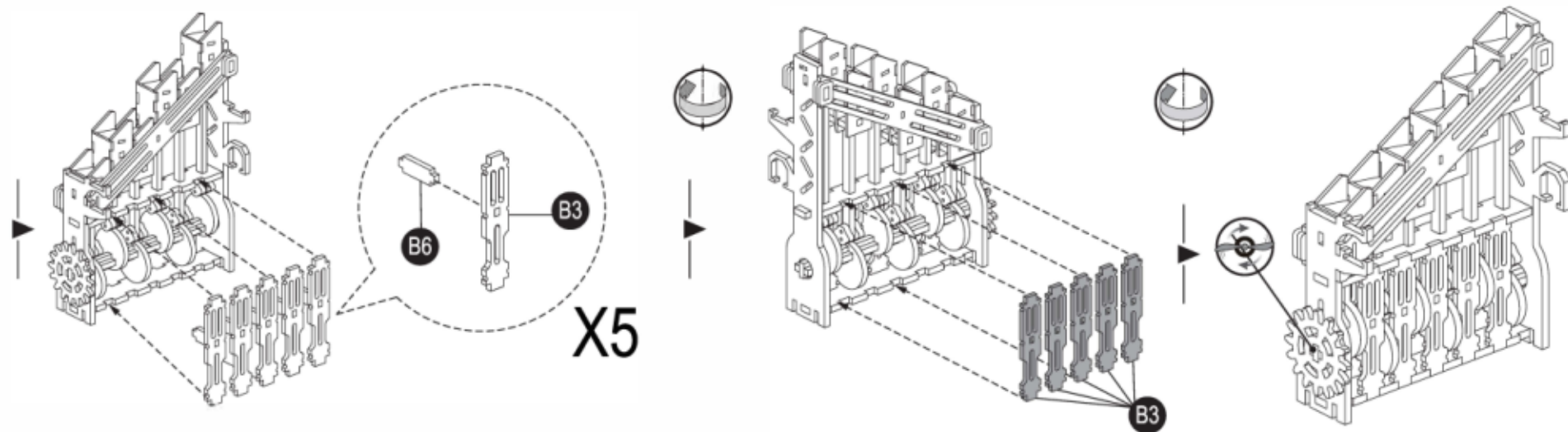
F6

G3



B3 x10

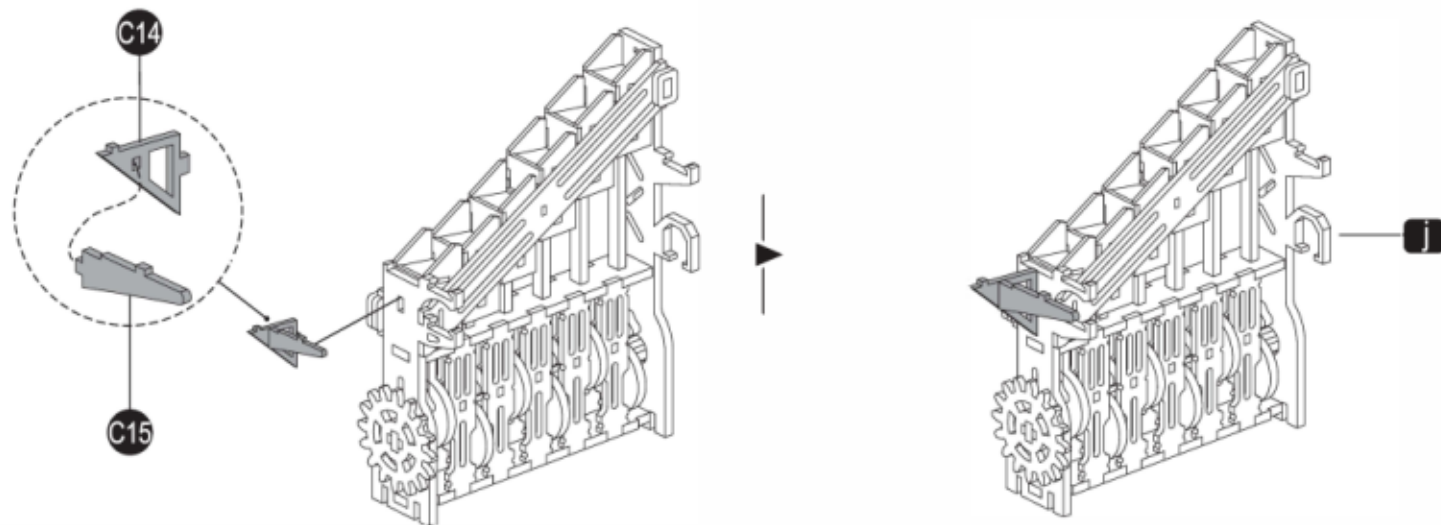
B6 x5



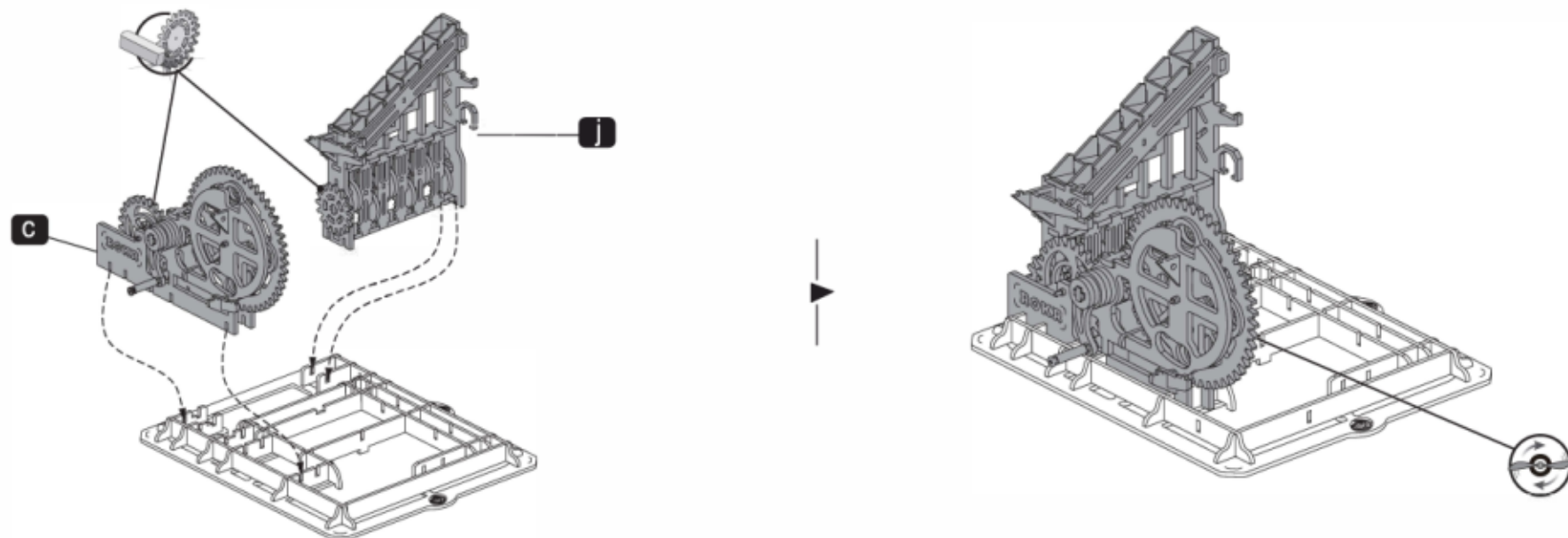
21

C14

C15



22



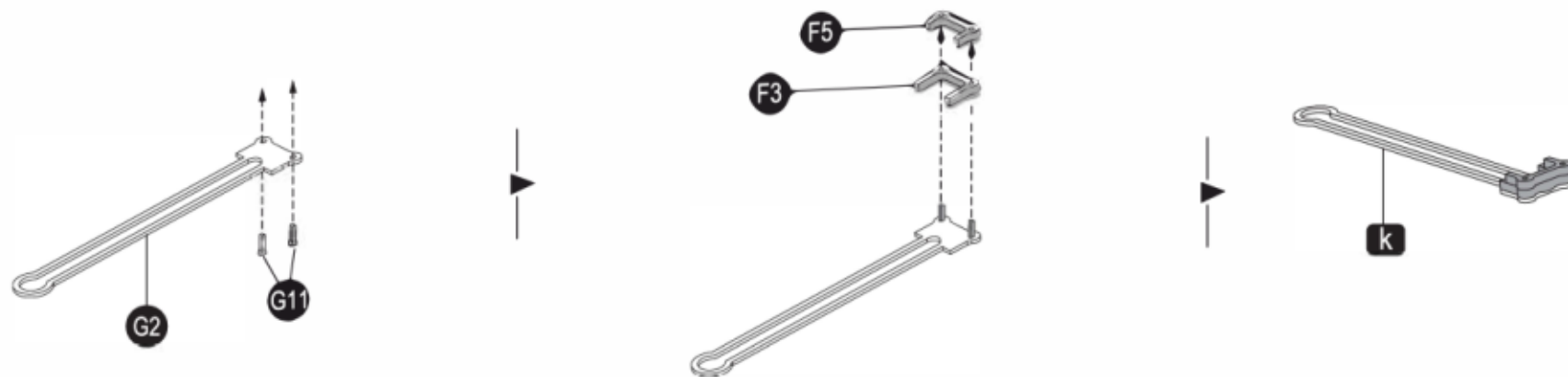
23

F3

F5

G2

G11x2

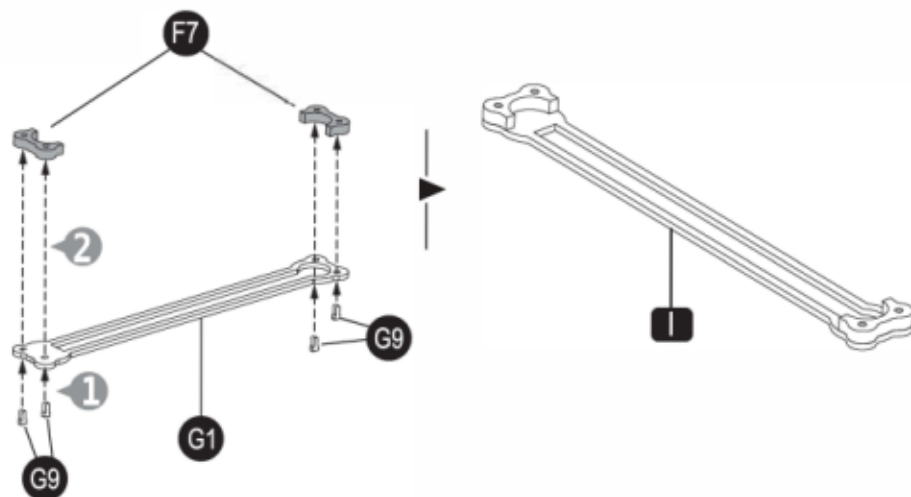


24

F7 x2

G1

G9 x4



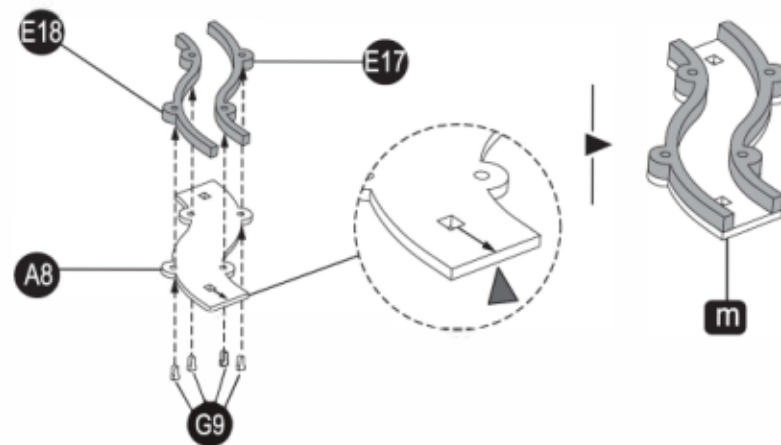
25

A8

E17

E18

G9 x4



26

A9

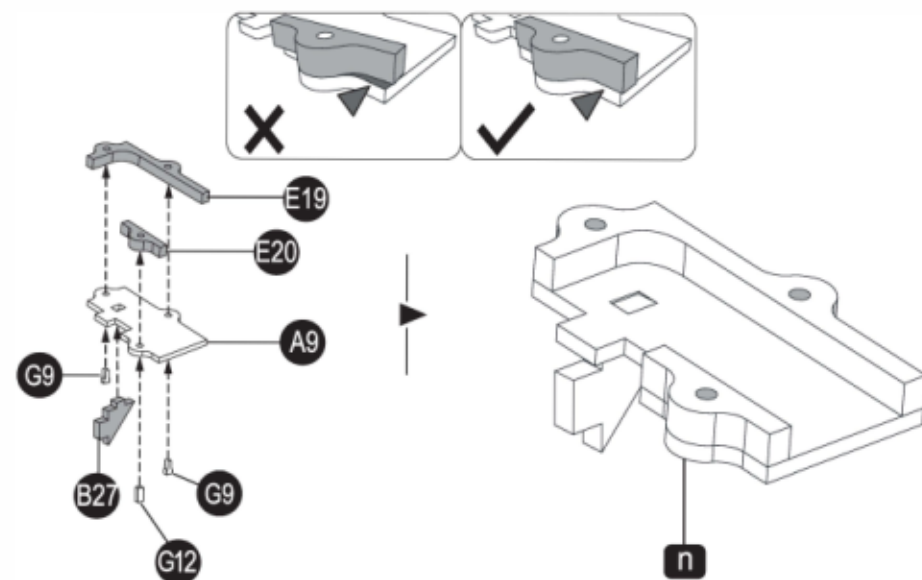
B27

E19

E20

G9 x2

G12



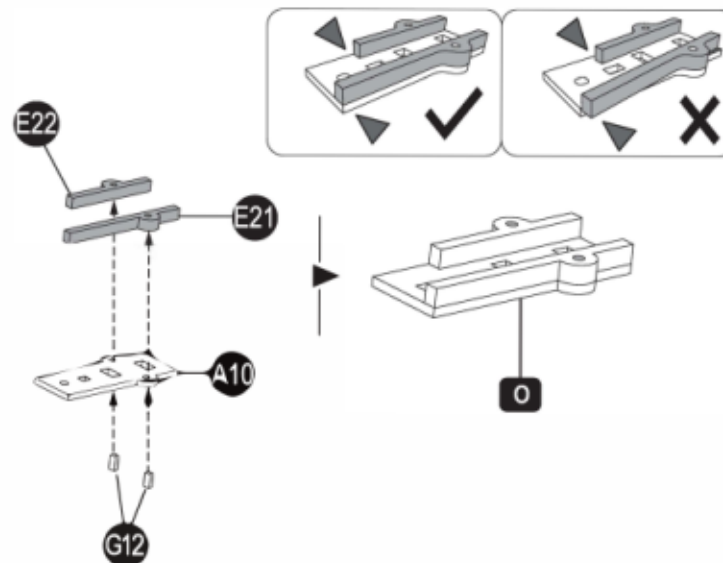
27

A10

E21

E22

G12 x2



28

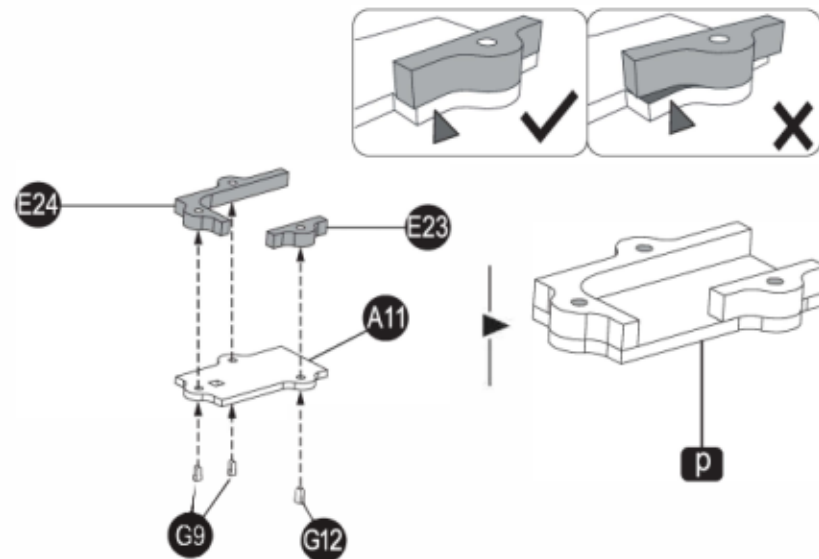
A11

E23

E24

G9 x2

G12



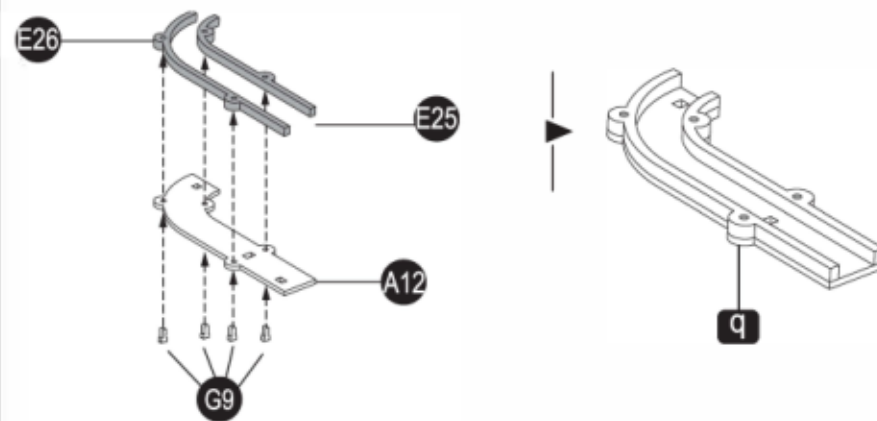
29

A12

E25

E26

G9 x4



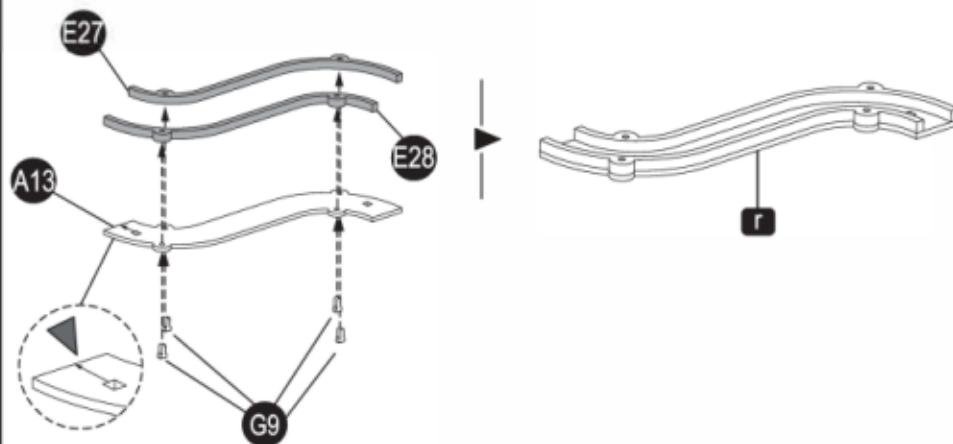
30

A13

E27

E28

G9 x4

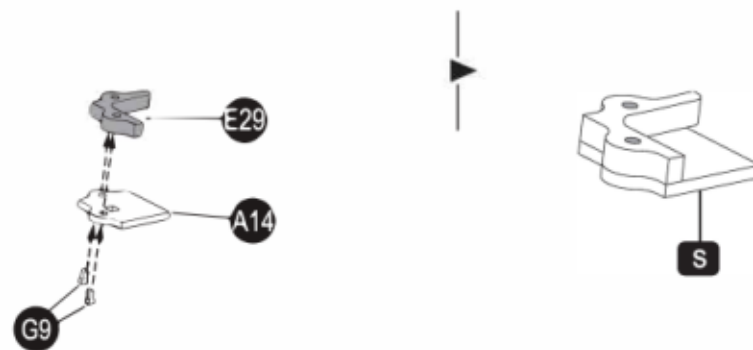


31

A14

E29

G9 x2



32

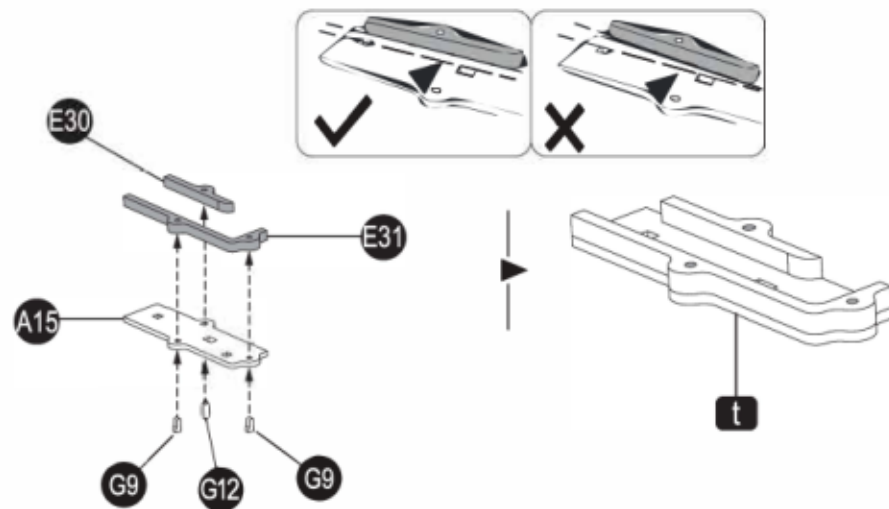
A15

E30

E31

G9 x2

G12



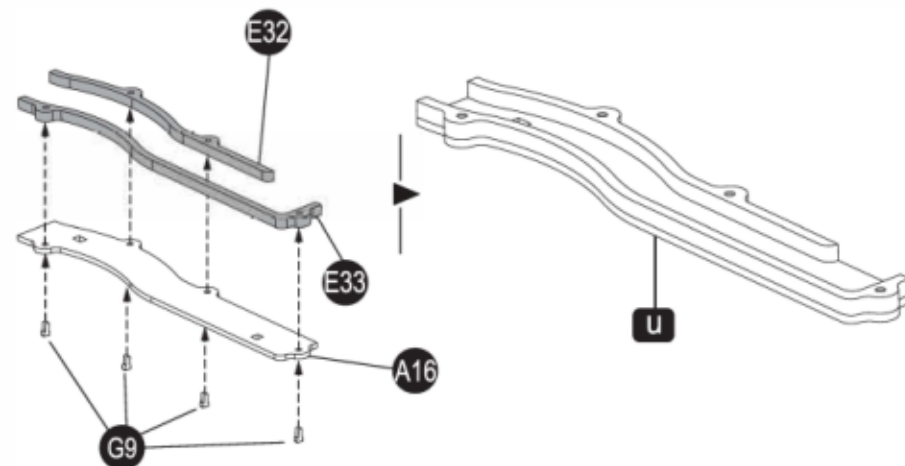
33

A16

E32

E33

G9 x4



34

A17

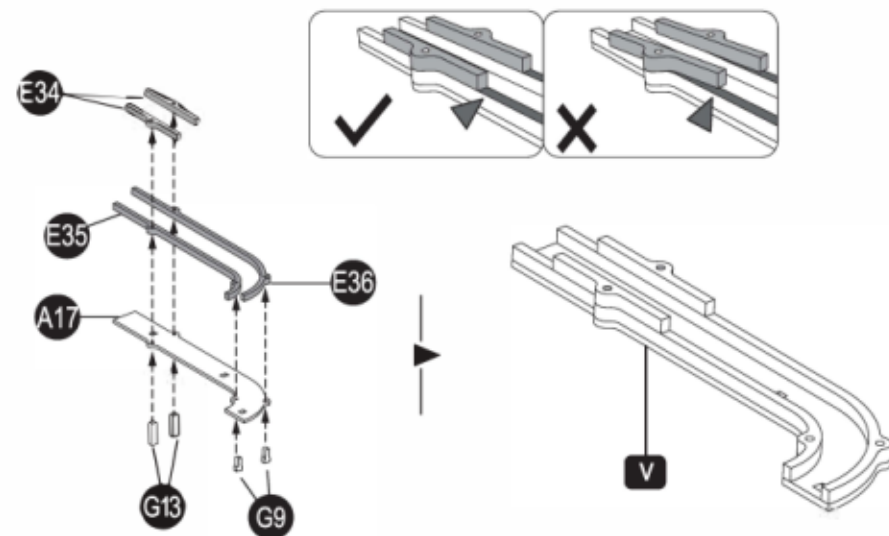
E34 x2

E35

E36

G9 x2

G13 x2



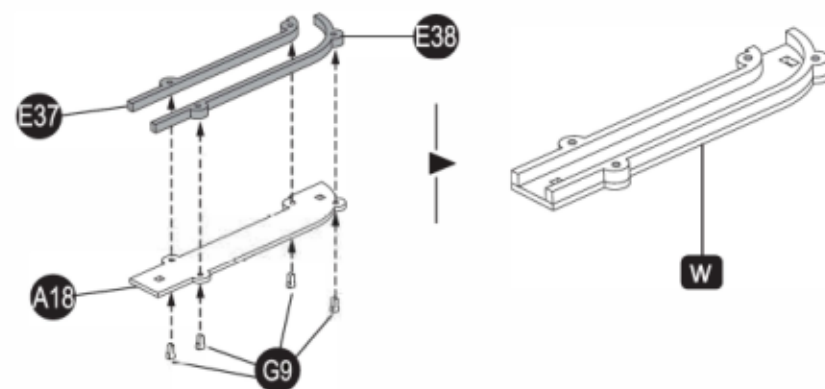
35

A18

E37

E38

G9 x4



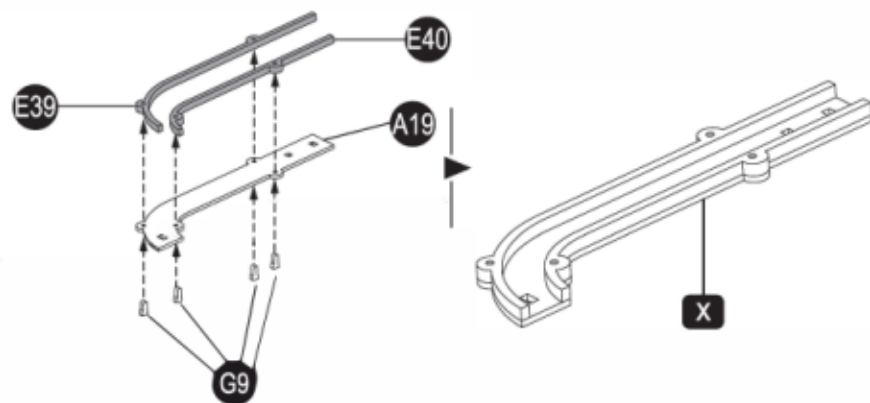
36

A19

E39

E40

G9 x4



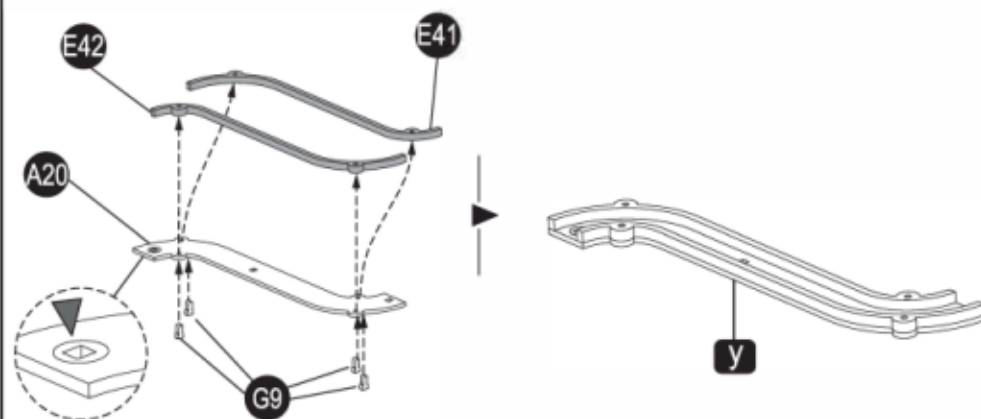
37

A20

E41

E42

G9 x4



38

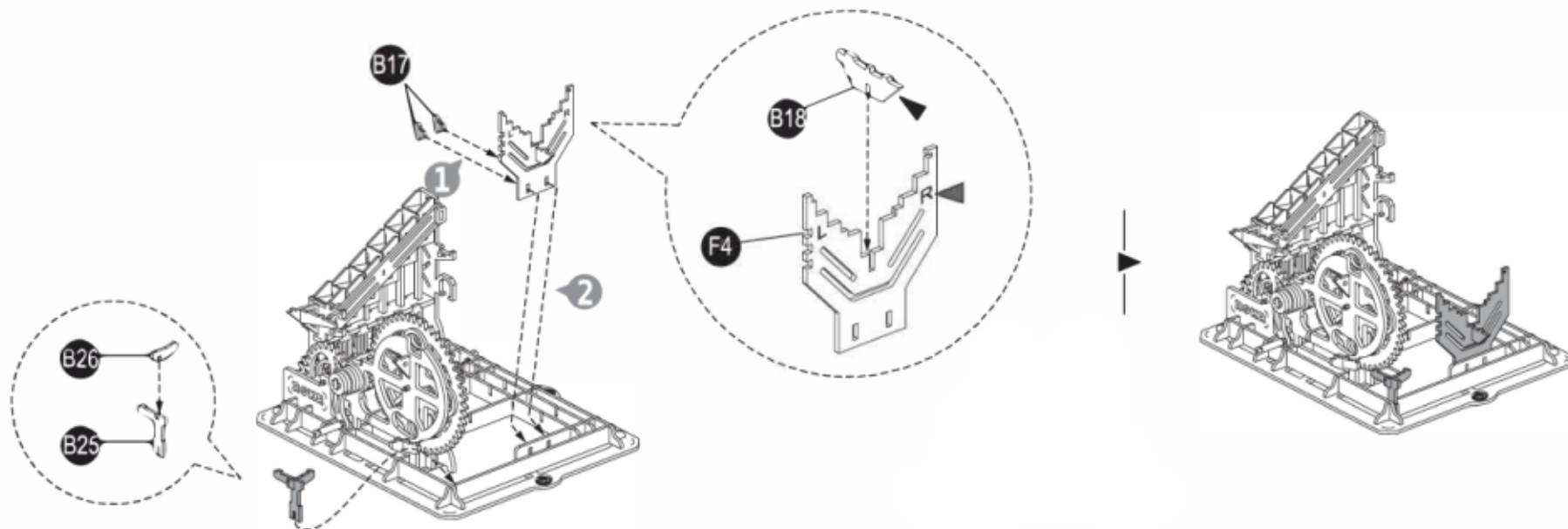
B18

B17 x2

B25

B26

F4



B17

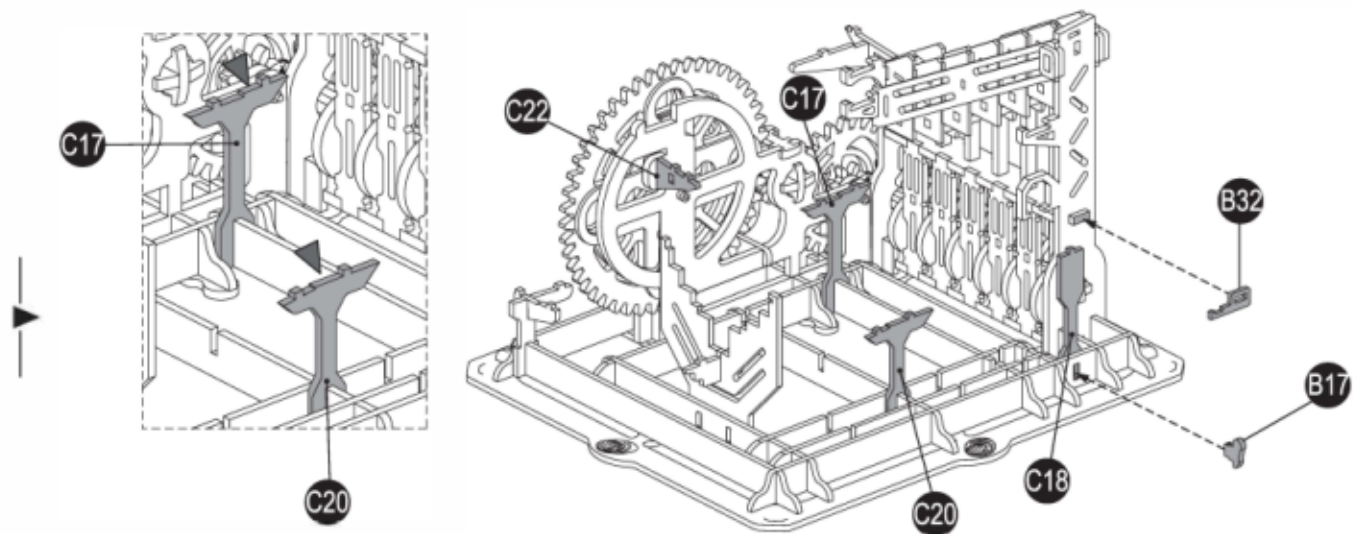
B32

C17

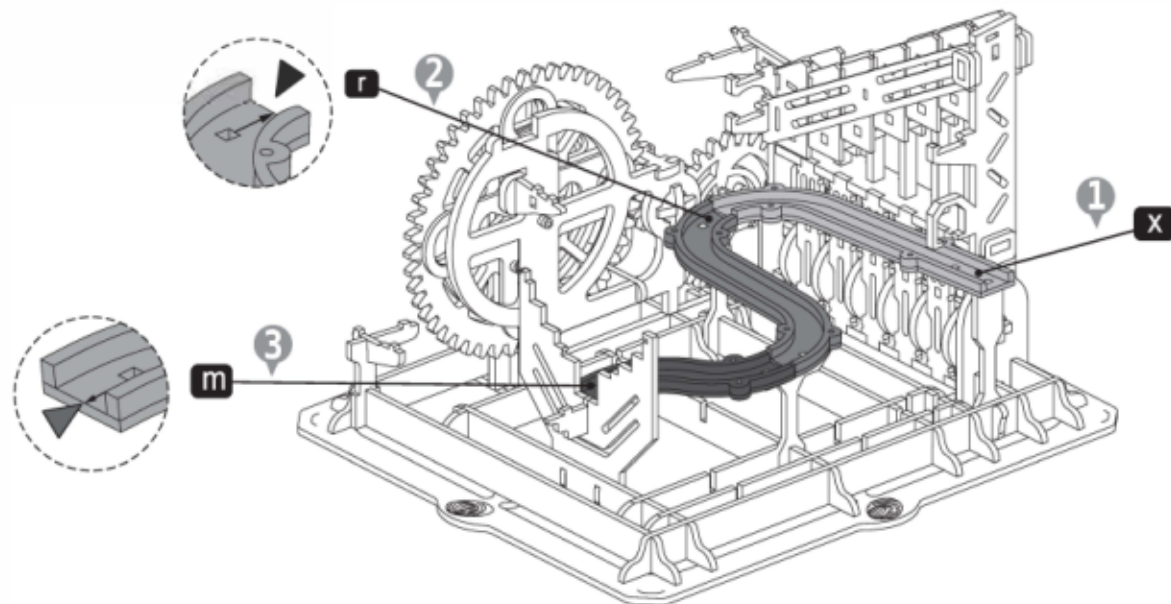
C18

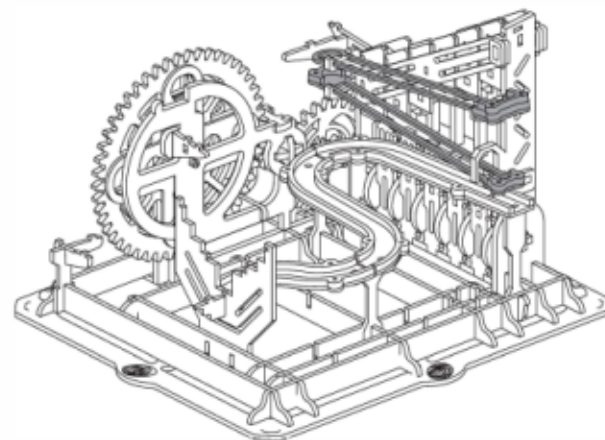
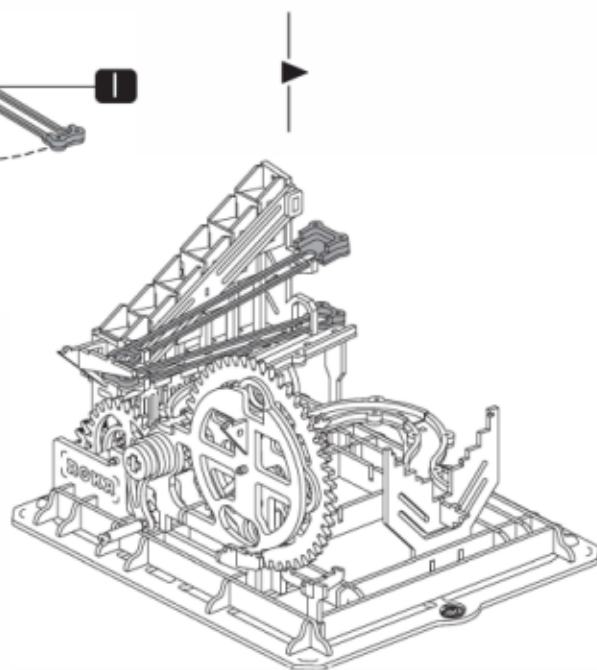
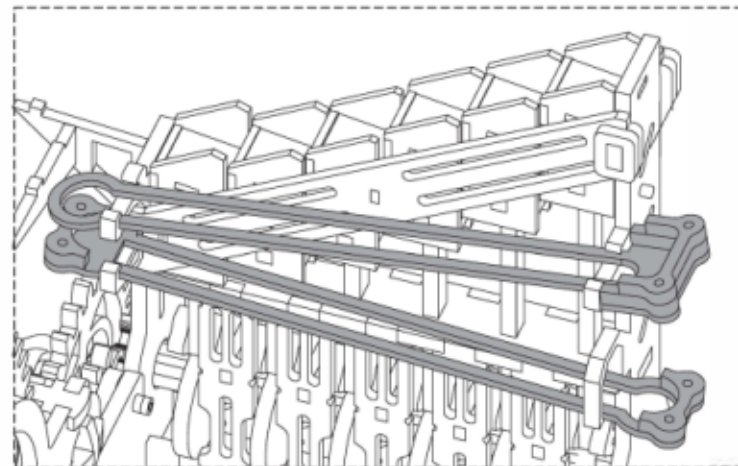
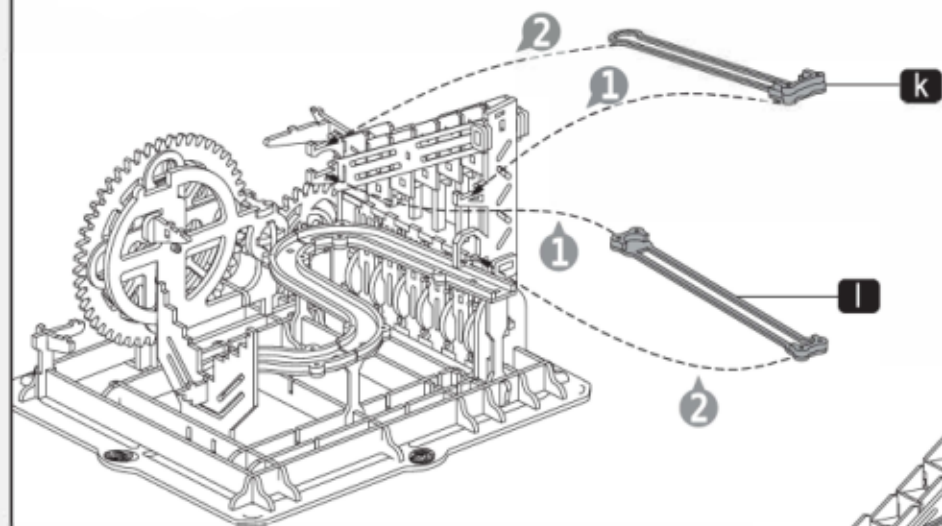
C20

C22

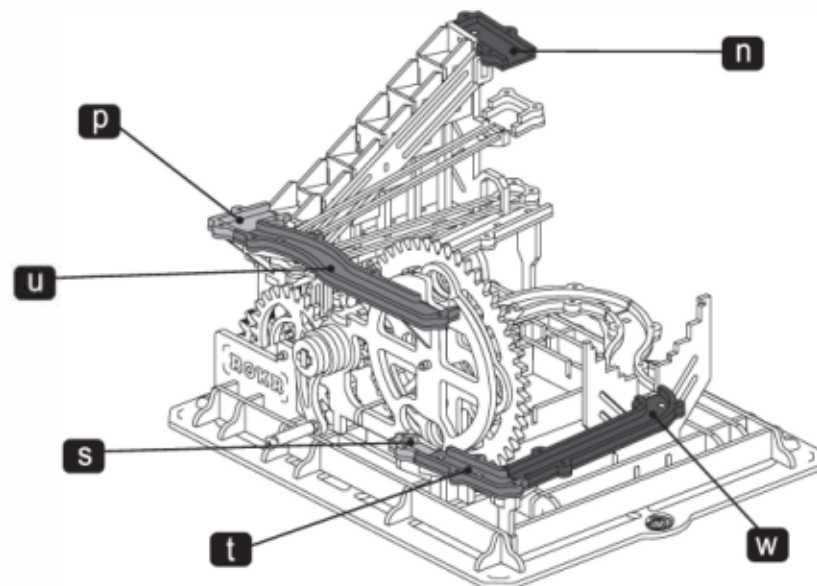
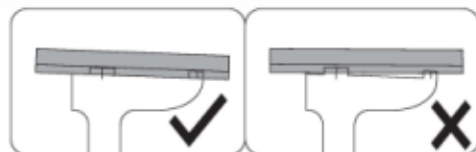


39





41



42

A2 x2

B7

B9

B10

G4

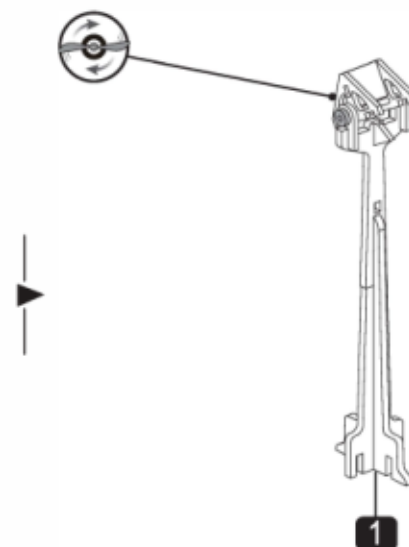
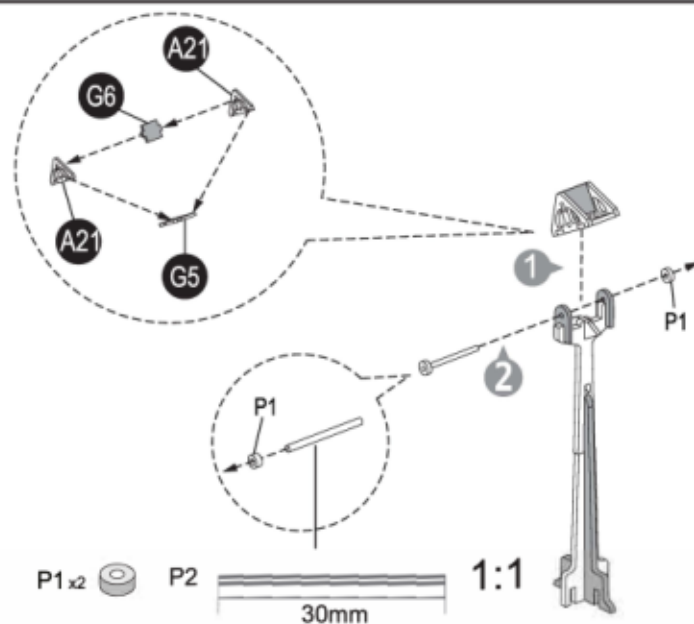
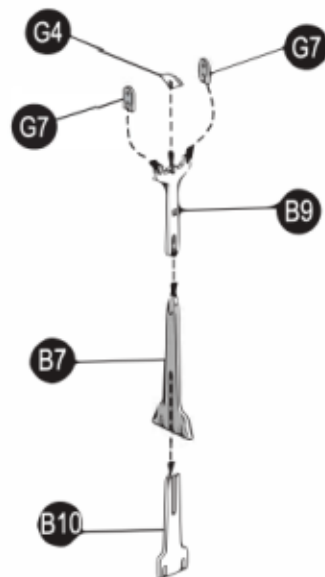
G5

G6

G7 x2

P1 x2

P2



43

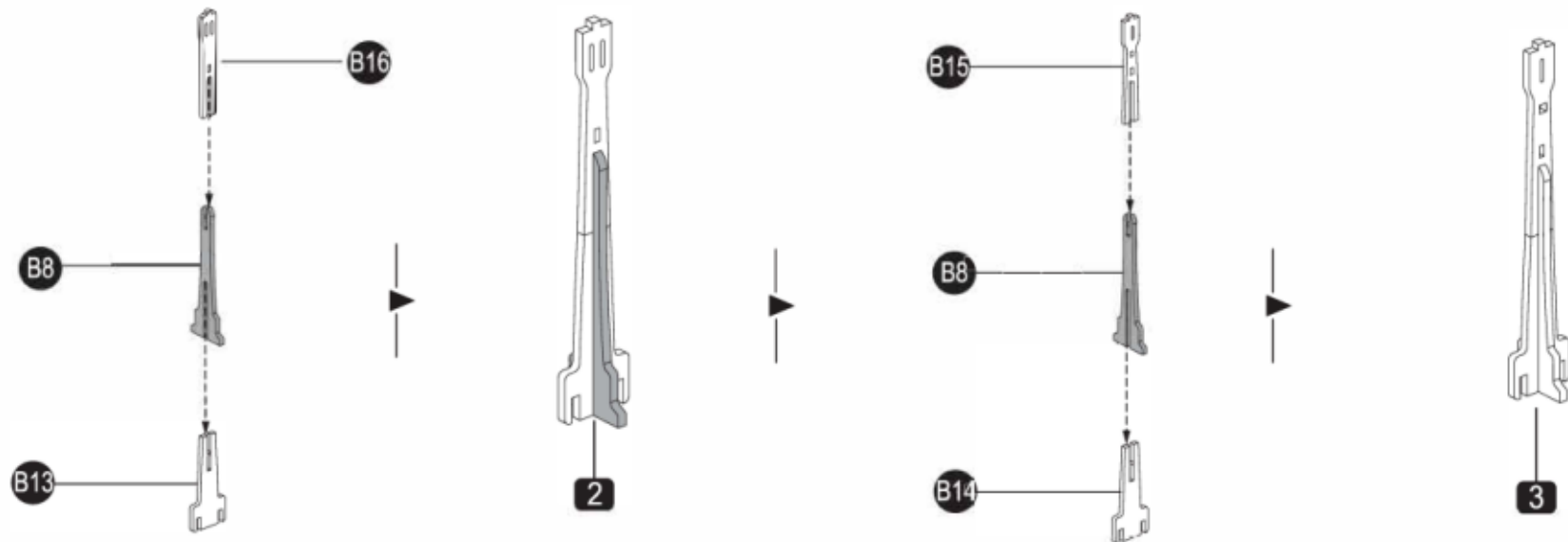
B8 x2

B13

B14

B15

B16



44

B11

B12

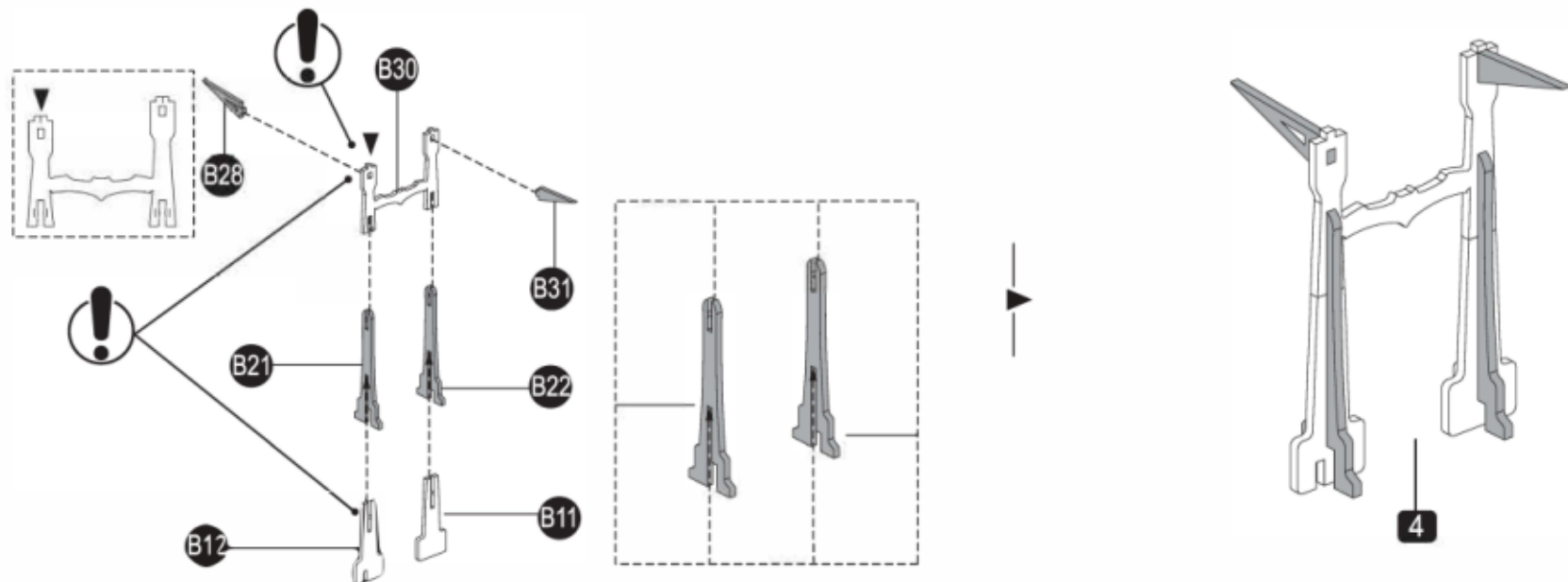
B21

B22

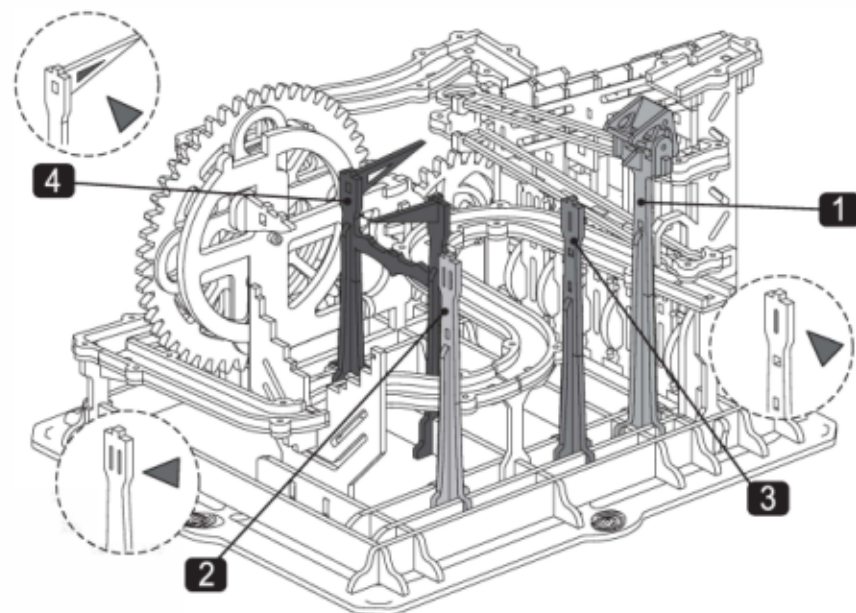
B28

B30

B31



45

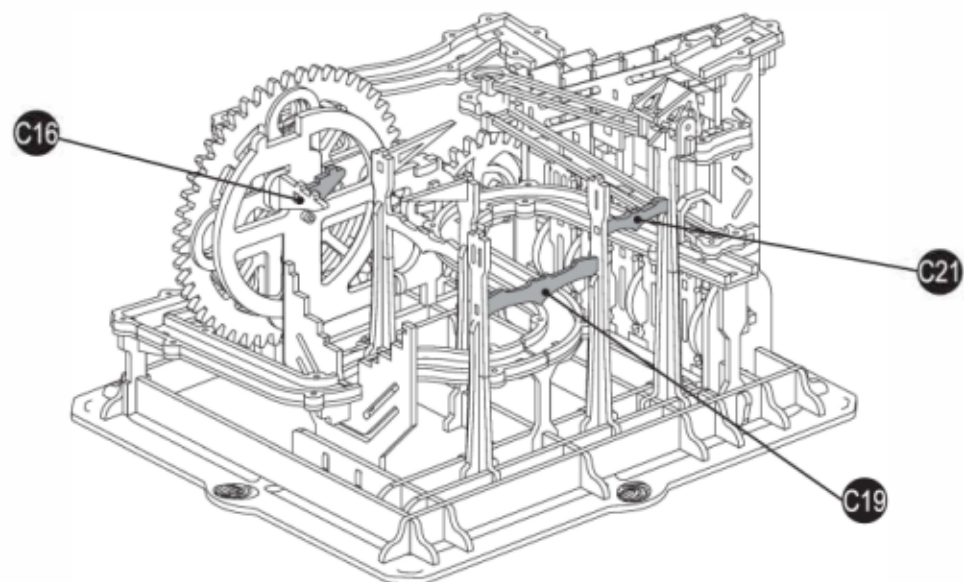


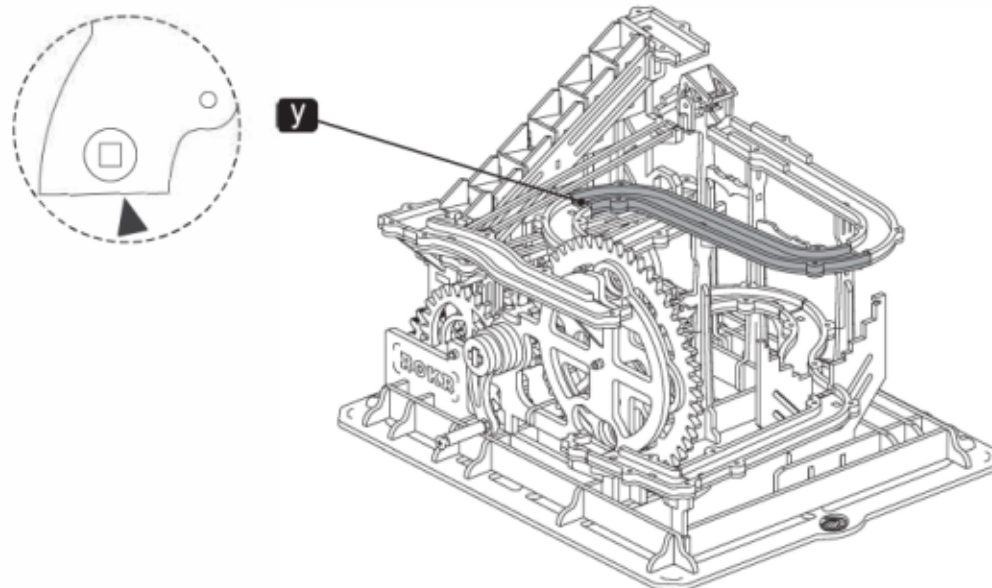
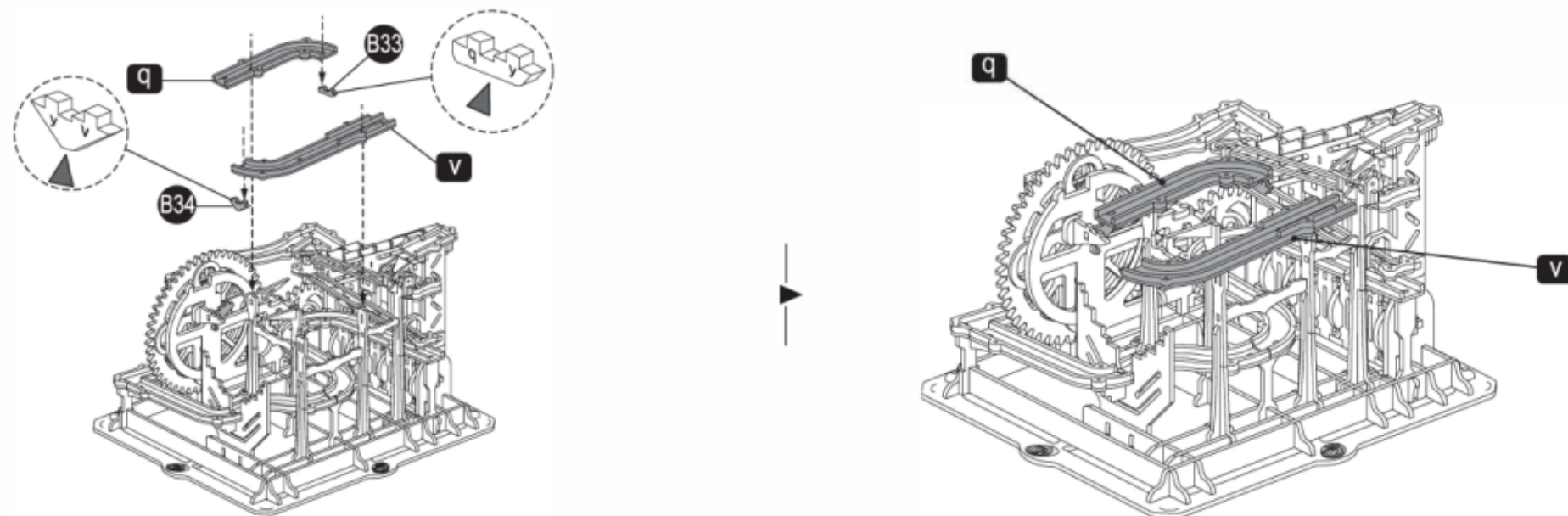
46

C16

C19

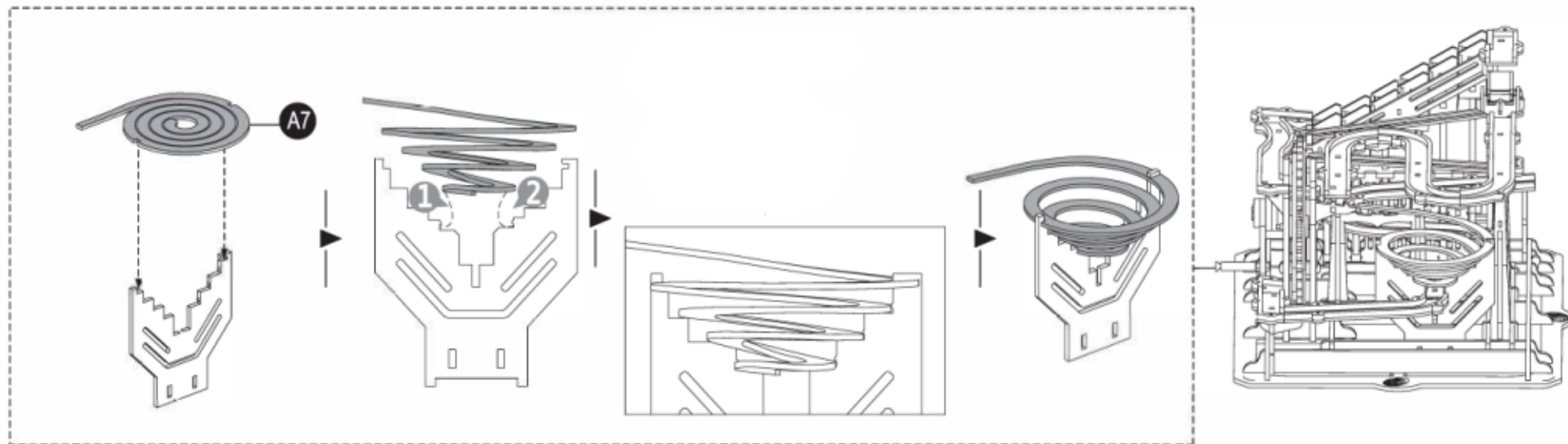
C21





48

A7



49

A22

D13x2

