

INDUSTRIAL CITY

ROKR

CGL03 Oil Extractor



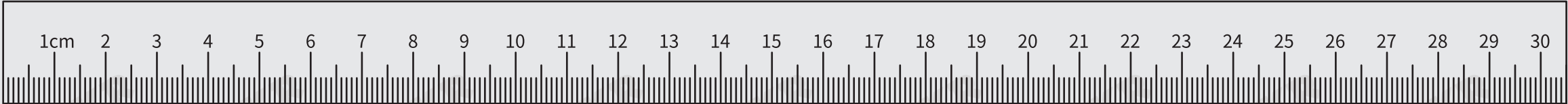
**ASSEMBLY
INSTRUCTION**

OIL EXTRACTOR

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



1:1 Ruler



Bag No.1

Item number	P1	P2	P3	P4	P5	P6	P7
Item	Circuit board	Touch switch	Light board	Flexible light strip	LED		Motor
Illustration							
Quantity	1	1	1	1	1	1	1

Bag No.2

P8	P9	P10	P11	P12	P13
Steel shaft	Screw	Screw	Double-sided tape	Rubber ring	Cable tie
	 M1.4×5	 M2×5			
1	21	7	1	1	1

Item number	K	L
Illustration		
Quantity	1	1

Item number	M	N
Illustration		
Quantity	1	1

Item number	Q1	Q2
Illustration		
Quantity	1	1

Item number	R1	R2	R3
Illustration			
Quantity	1	1	1

Item number	S1	S2	S3	S4	S5
Illustration					
Quantity	1	1	1	1	1

TOOL					
T1	T2	T3	T4	T5	T6
Screwdriver	Sandpaper stick	Tweezers	Nail clippers	Lubricant	Cotton swab

WARNING:

- This product is powered by USB connection and does not contain Type-C power cable, which must be provided by yourself(Input: 5V $\equiv$ 1A).
- 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 toy or 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.
- The product contains motor, motor may be a hot component. Do not touch it to avoid burns while operating.
- 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.
- This product contains functional edges and points that are sharp and hazardous. To prevent puncture injuries, adult supervision is required.
- The instruction must be retained since it contains important information.

NOTICE:

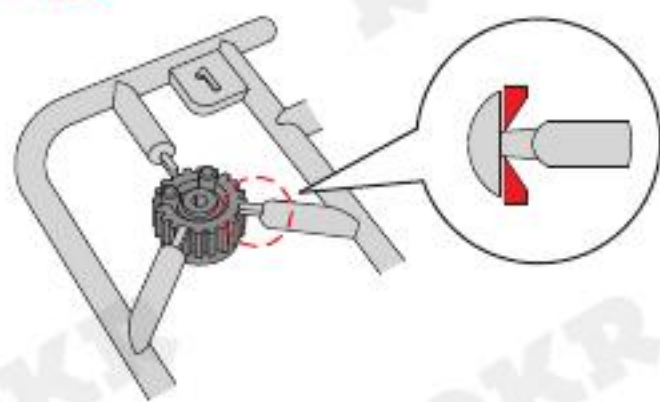
- Children should be accompanied by adults while assembling.
- The product contains small parts and electronic components. Adults should guide and supervise children in the correct use of the product to prevent ingestion or choking.
- Please read the instructions carefully before assembly to confirm 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 install the electronic components correctly and test whether the circuit is normal after completion.
- 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 substances flammable and humid environments to prevent damage.



Product Display

Instructions of using the nipper pliers

-  When cutting, make sure the nipper pliers fit tightly to the parts.



-  Cut leftover cutting points



Icon Illustration

-  Part P20 in Bag No. 3

-  Special attention in assembly

-  Perspective changed

-  Cut leftover cutting points

-  Assembly tips

-  Ensure the connection of gears smoothly

-  Complete 2 same parts

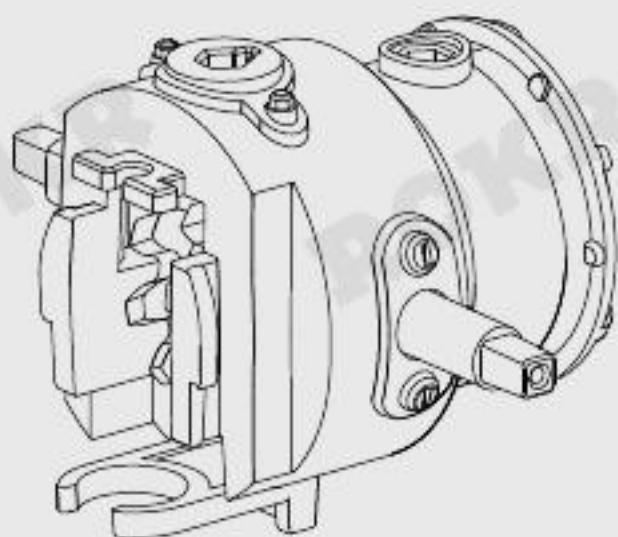
-  Use double-sided tape

-  Polish the cutting points with the sandpaper stick

-  Grease with cotton swabs

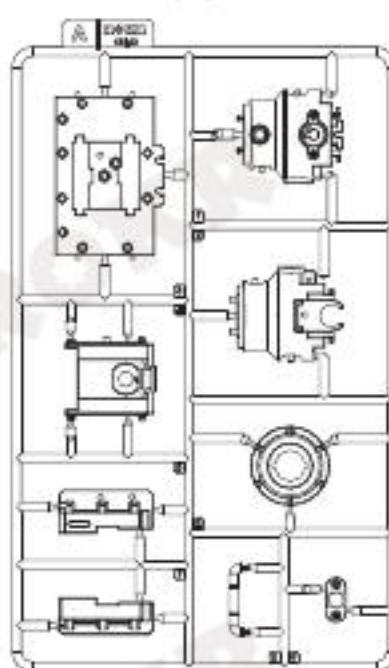
-  Step 1  Step 2

1

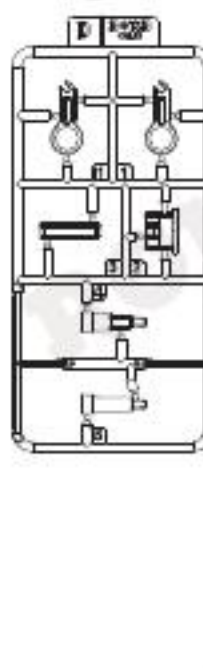


Completion

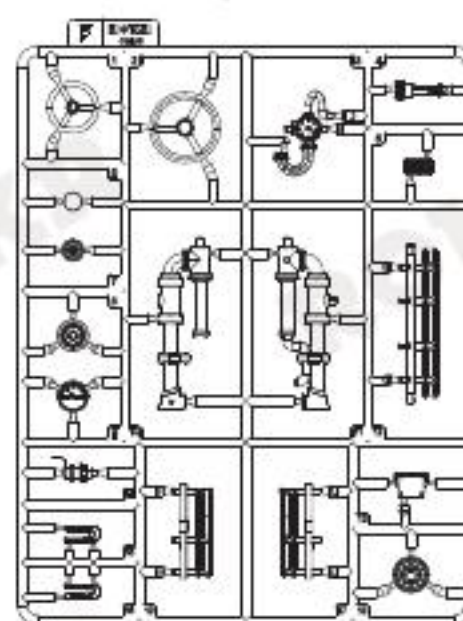
A



D



F

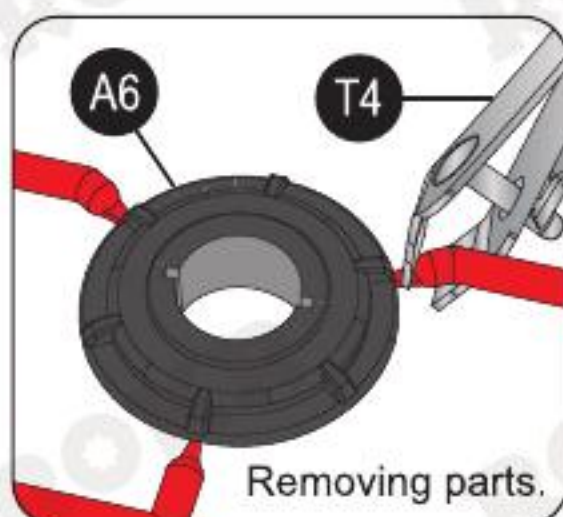


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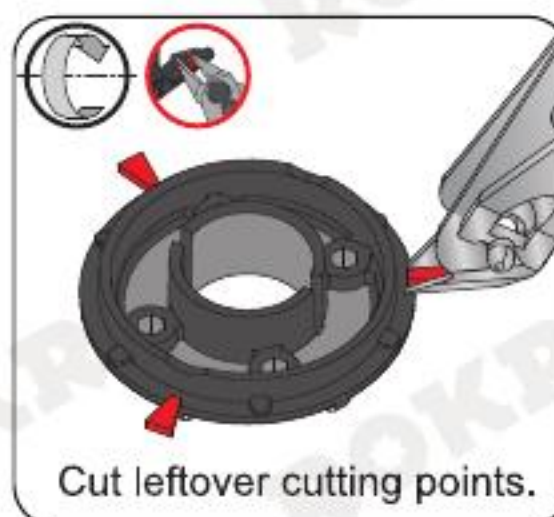
S1



S2

Scan for
assembling videosTips for
Removing Parts:Step 1: Remove
parts.
Step 2: Cut leftover
cutting points.

Removing parts.

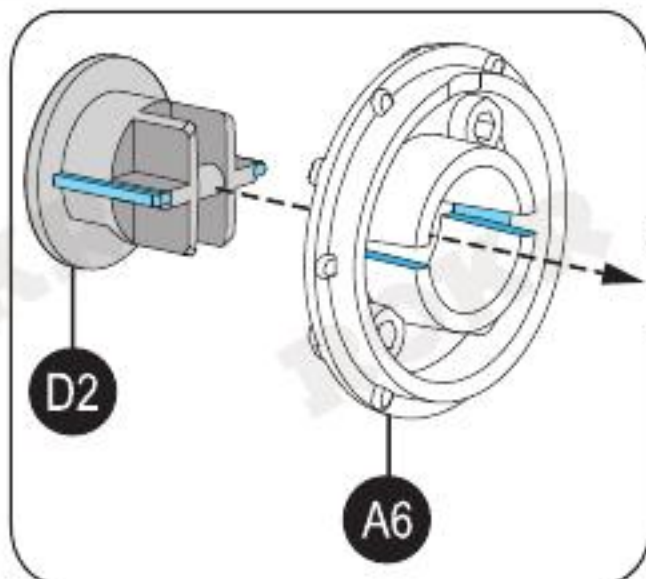
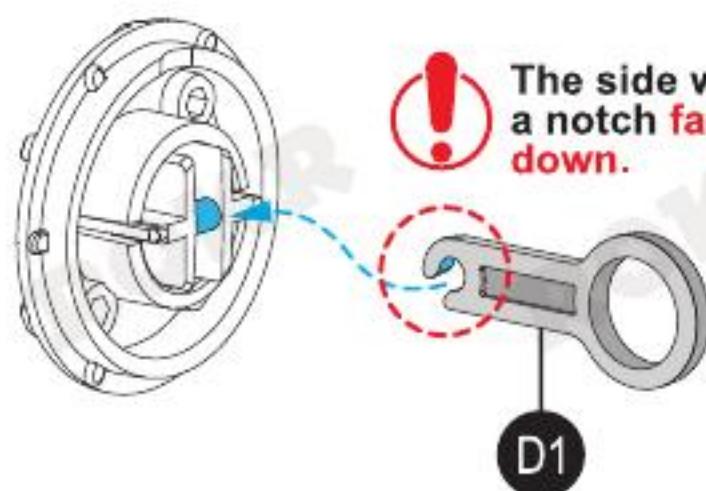
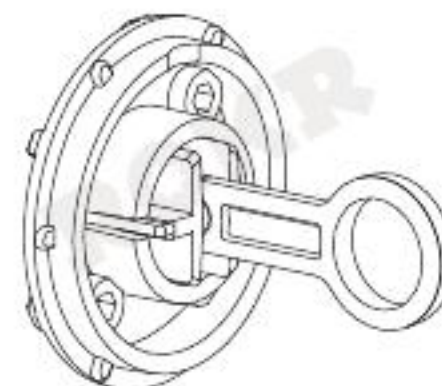
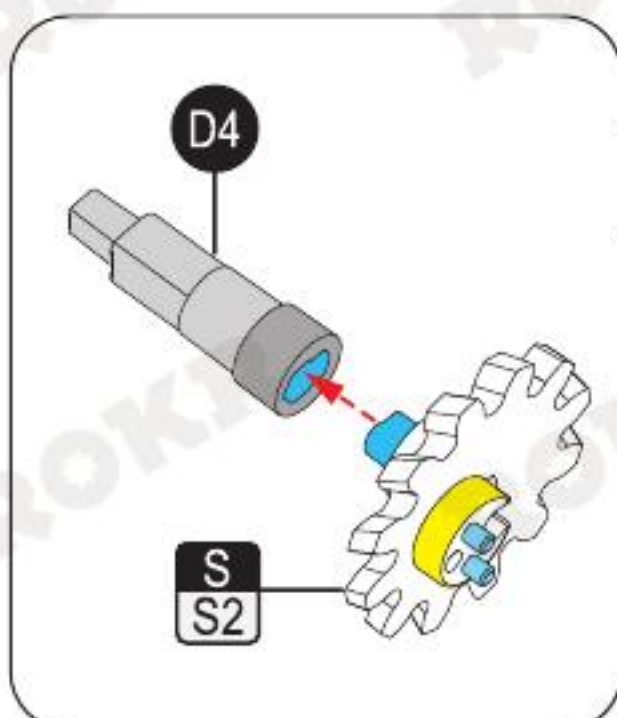
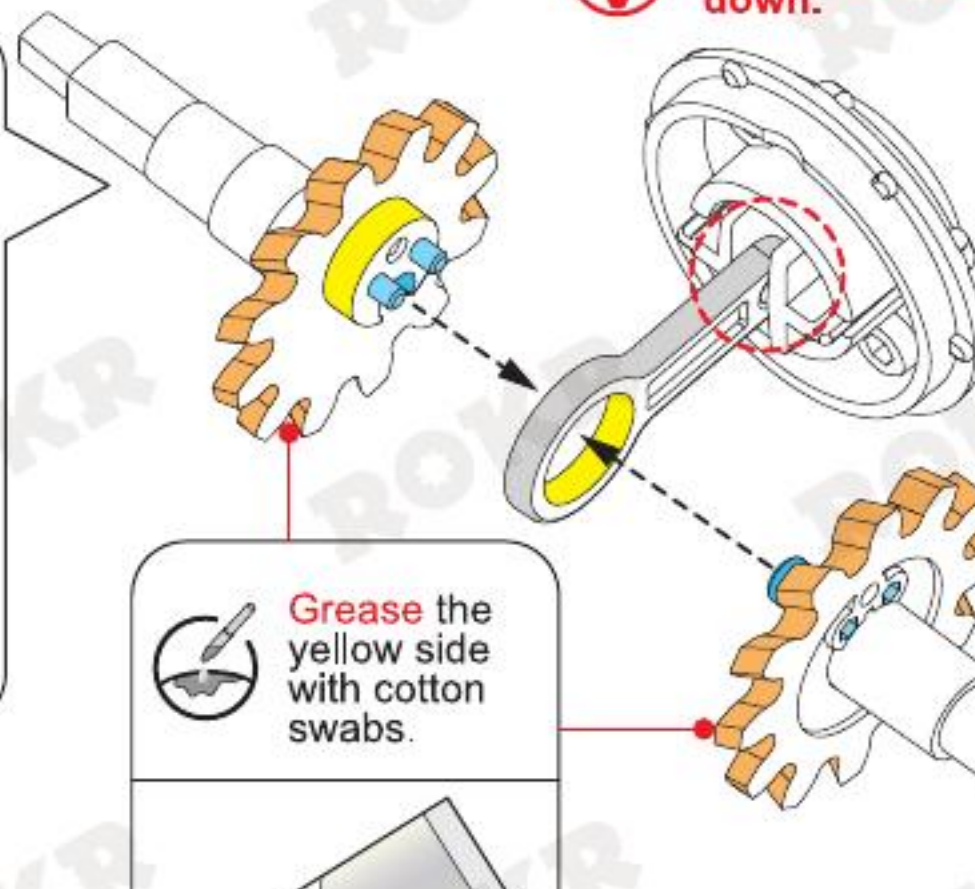


Cut leftover cutting points.



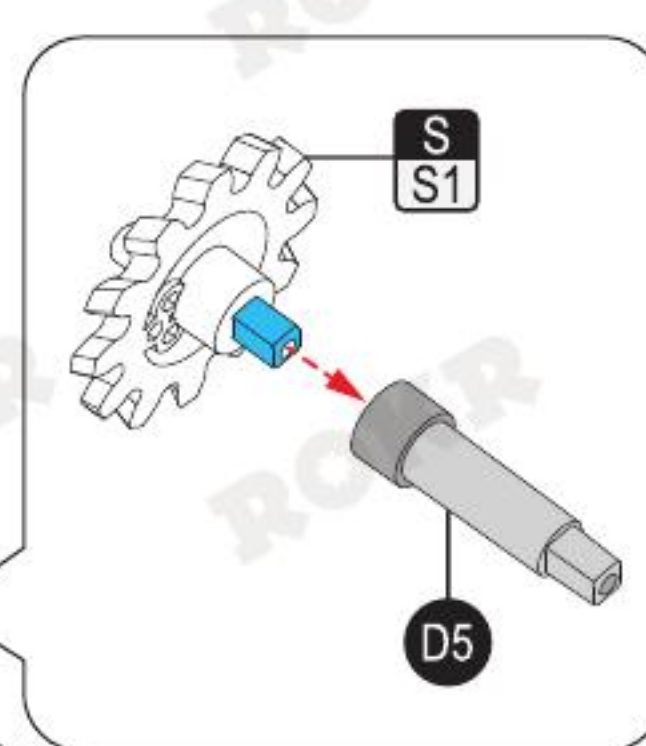
1

<1>

The side with
a notch **faces**
down.The side with
a notch **faces**
down.S
S2Grease the
yellow side
with cotton
swabs.

T6

T5

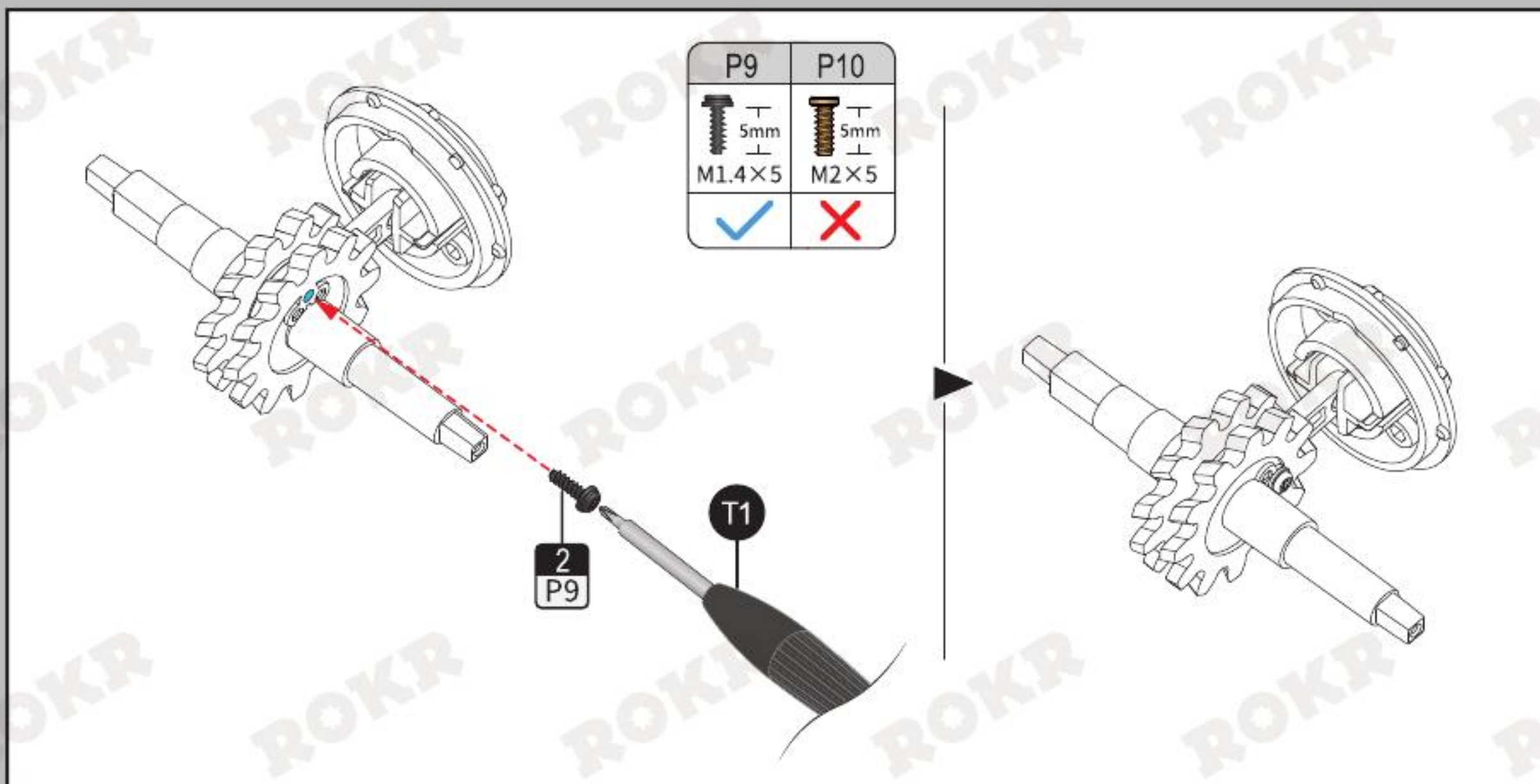
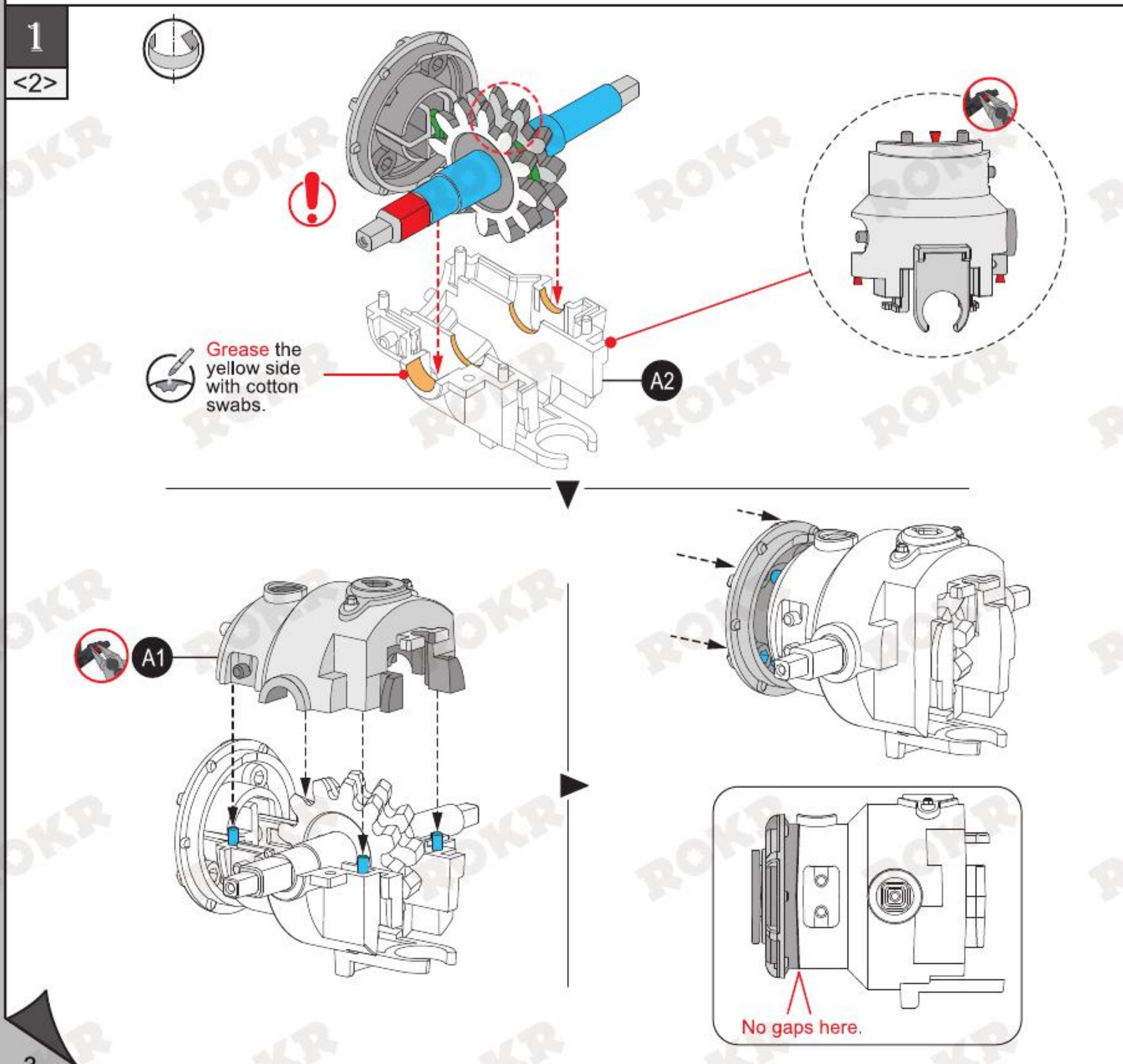
S
S1

D5

S2

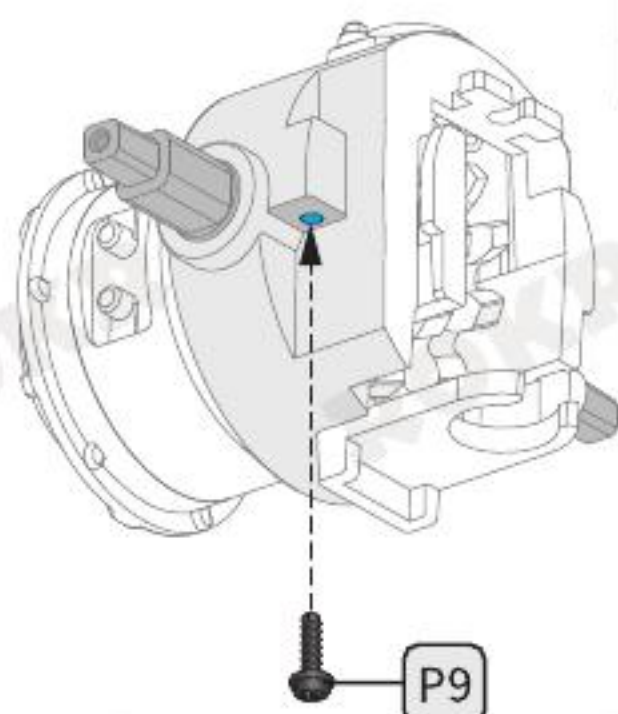
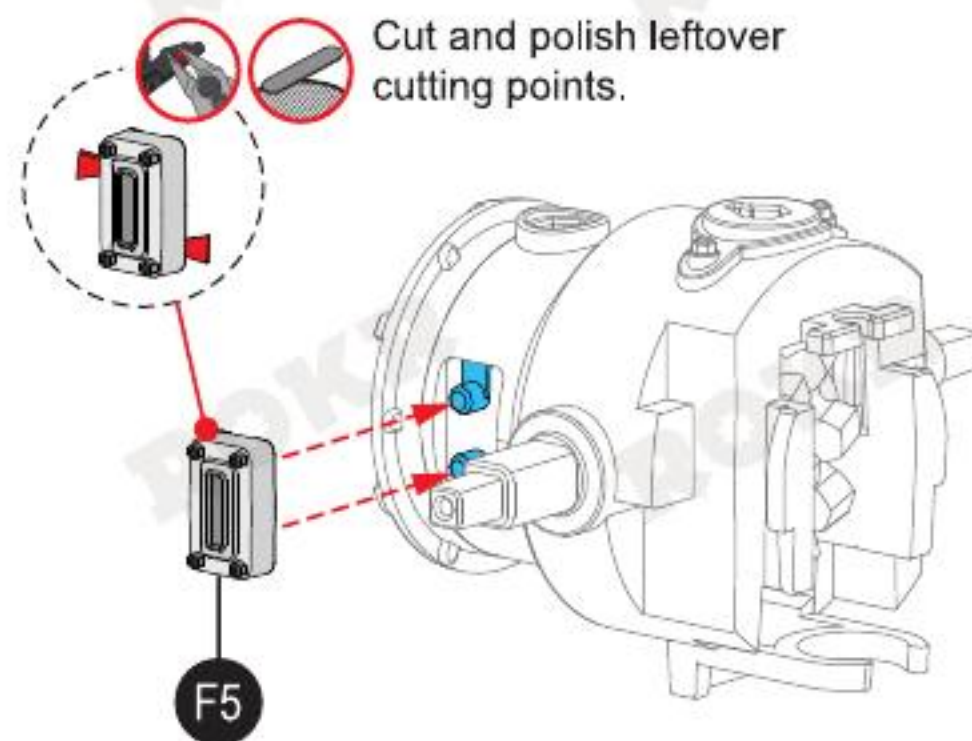
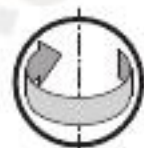
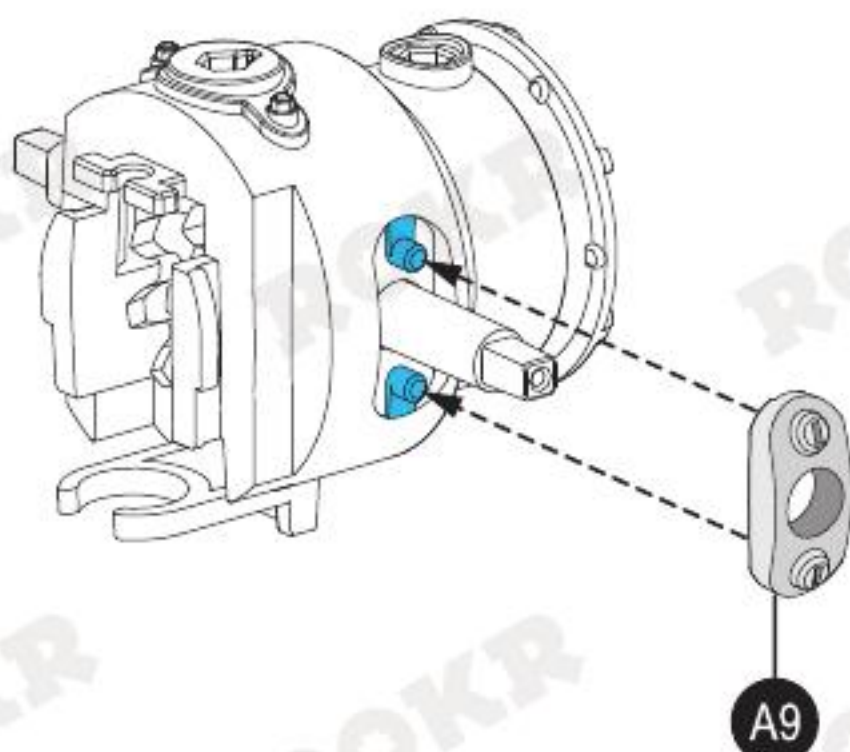
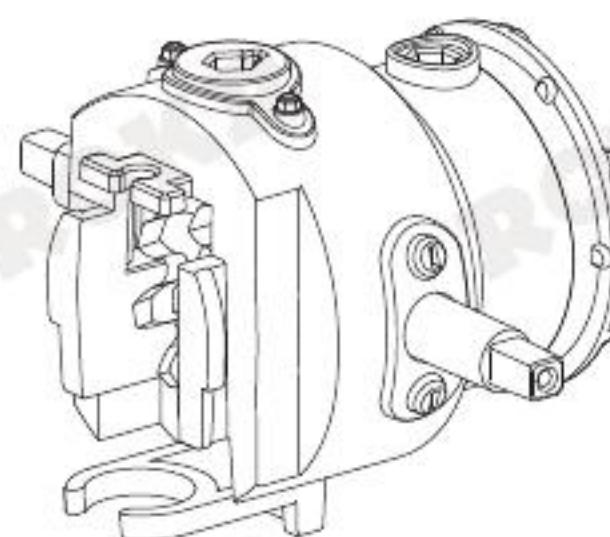
S1





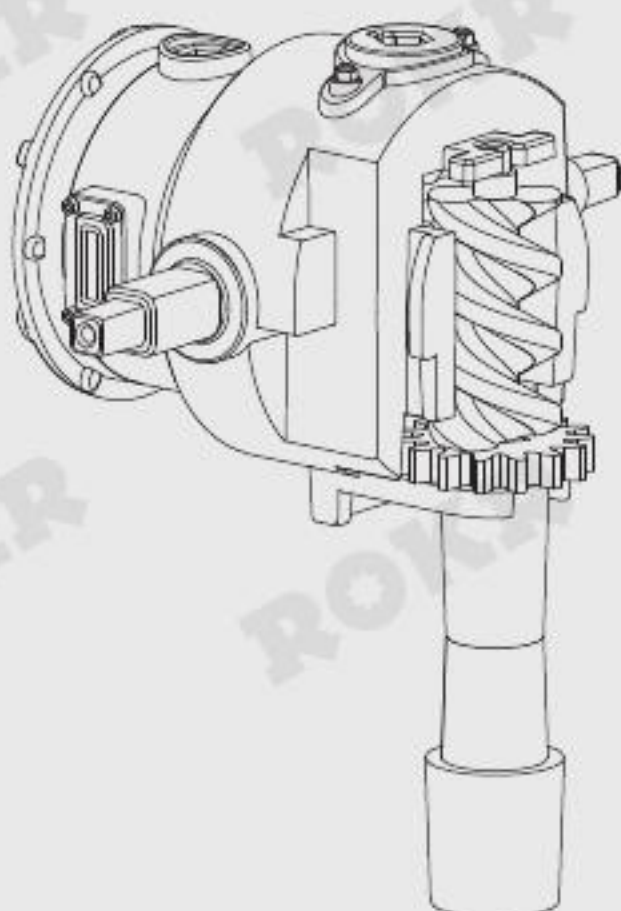
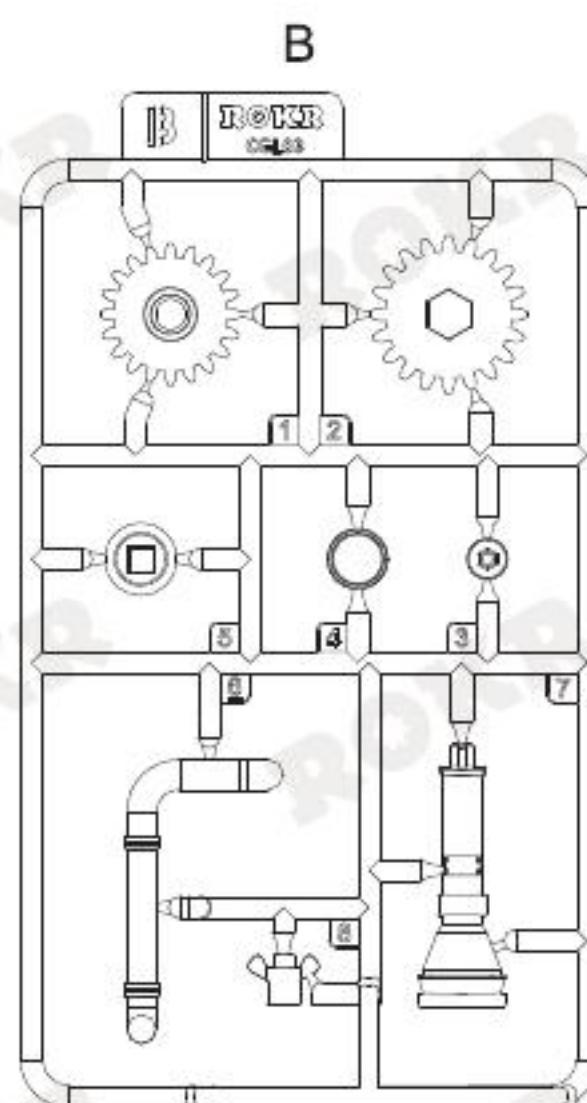


P9	P10
 5mm M1.4×5	 5mm M2×5
	



1
<2>

2



S3

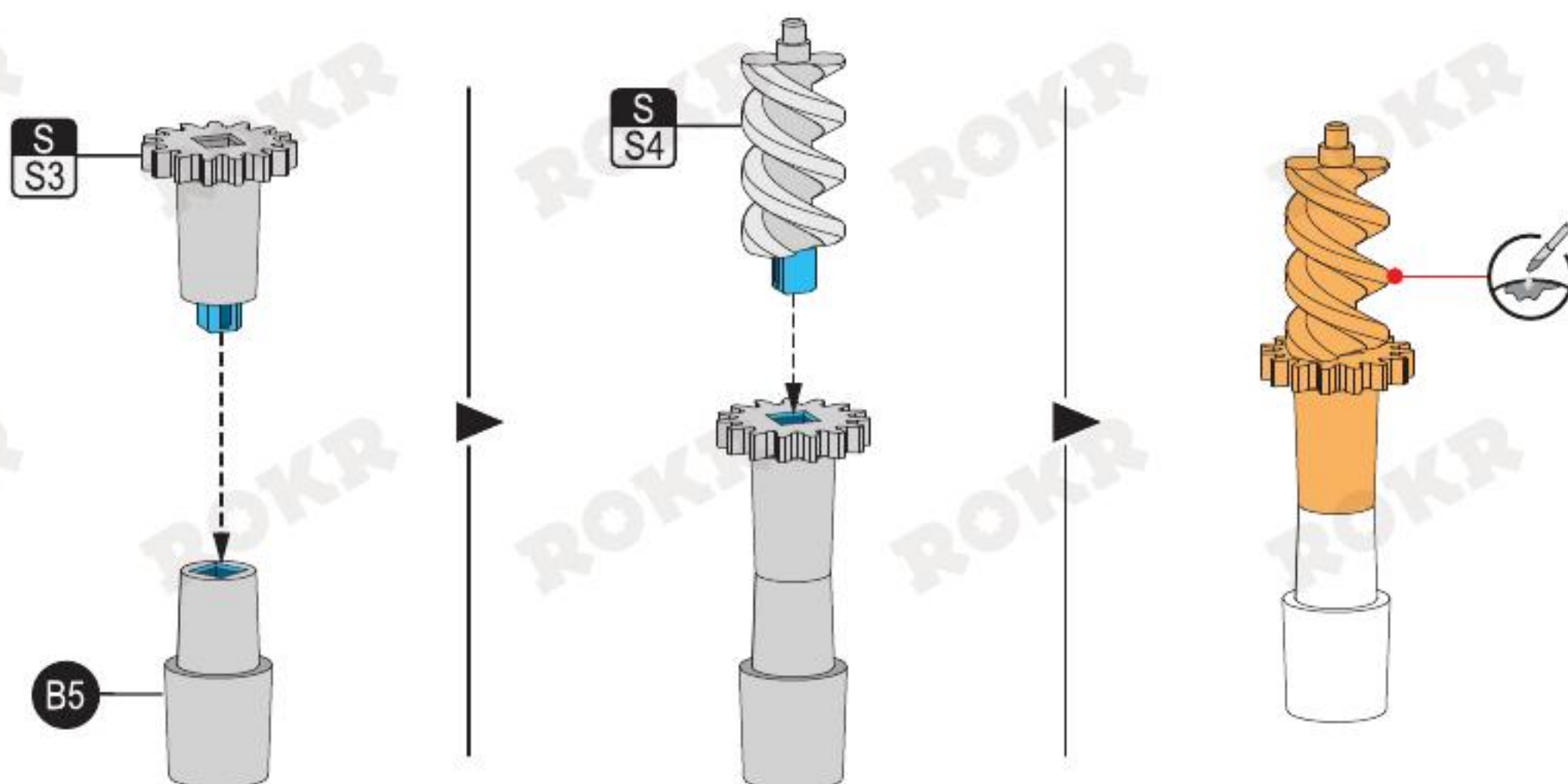
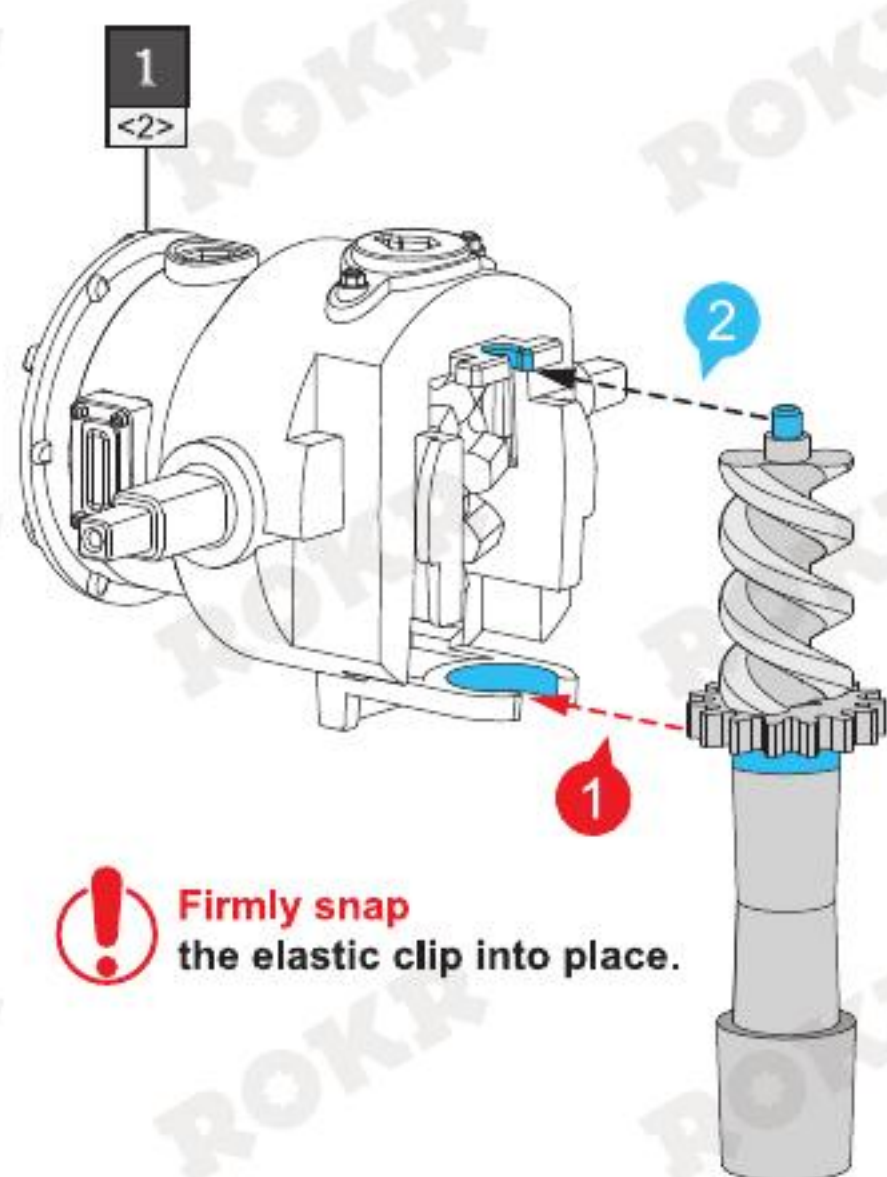


S4



2

<1>



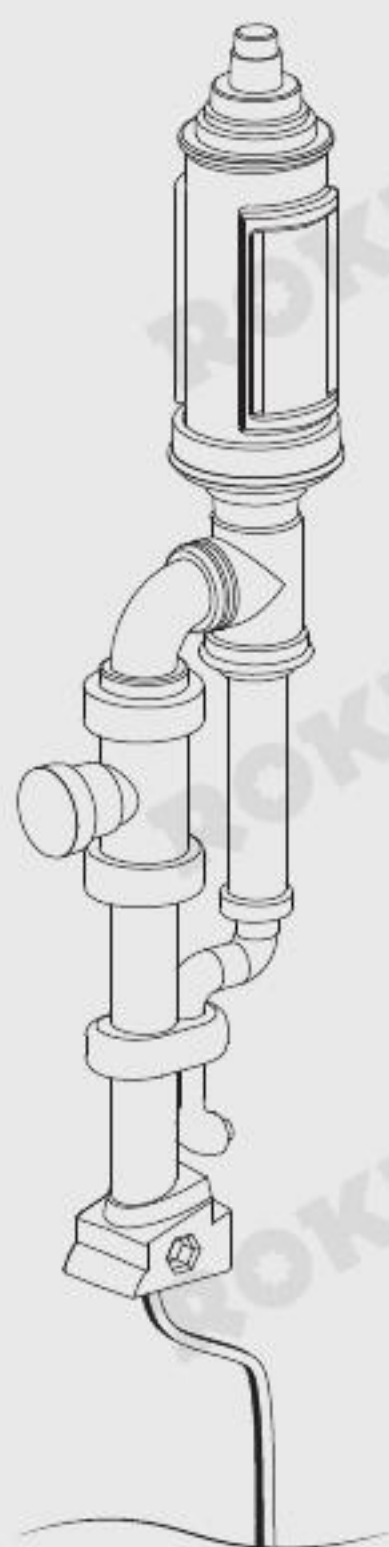
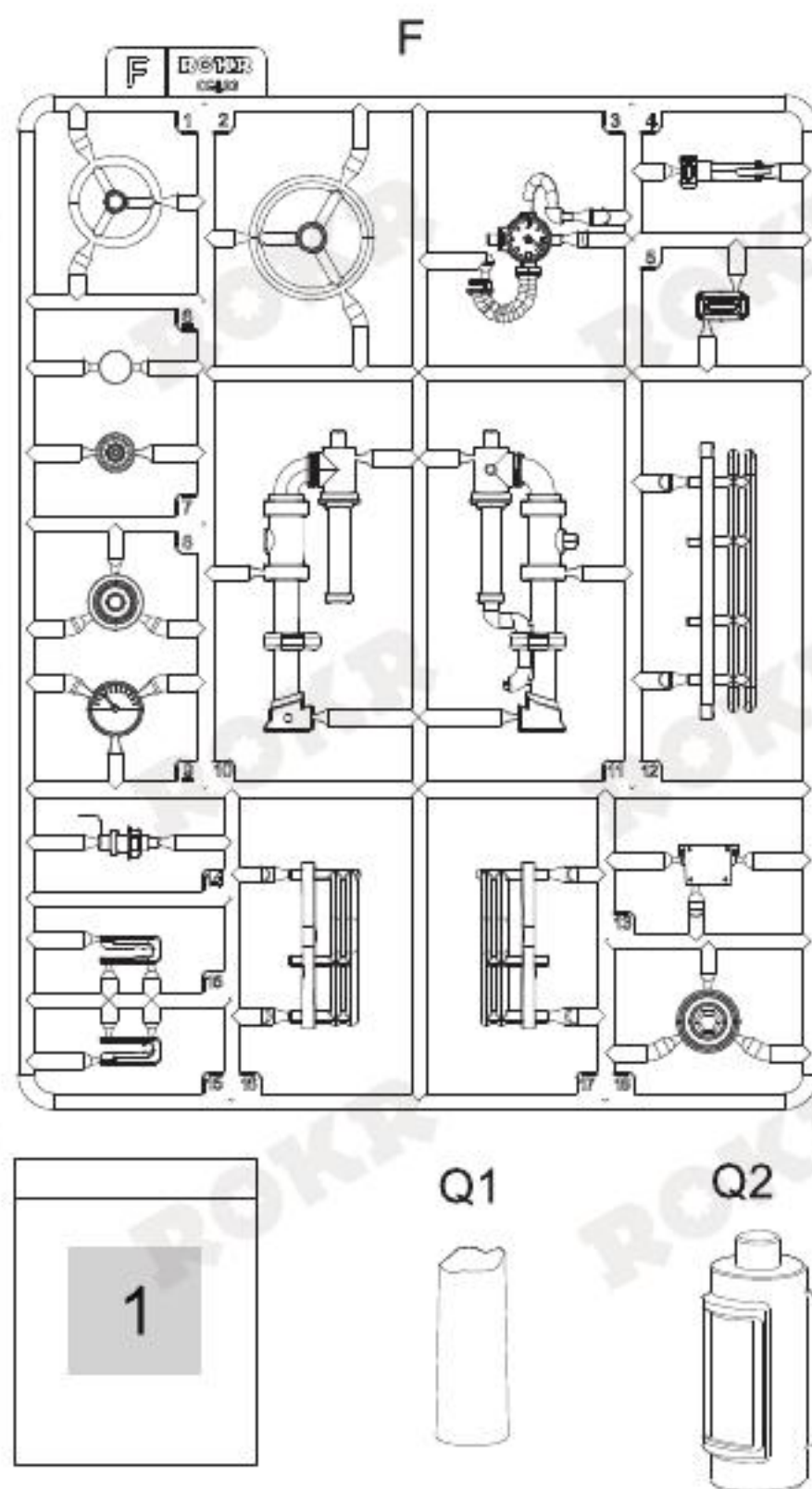
! Firmly snap the elastic clip into place.

 Turn the worm until the gears engage smoothly.

2

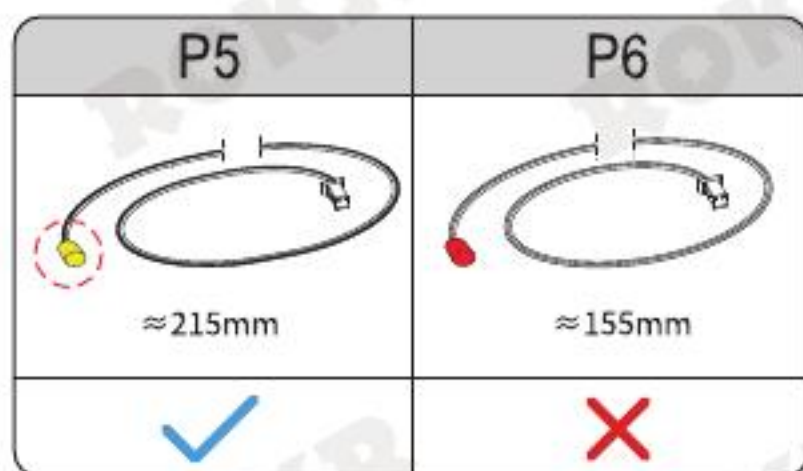
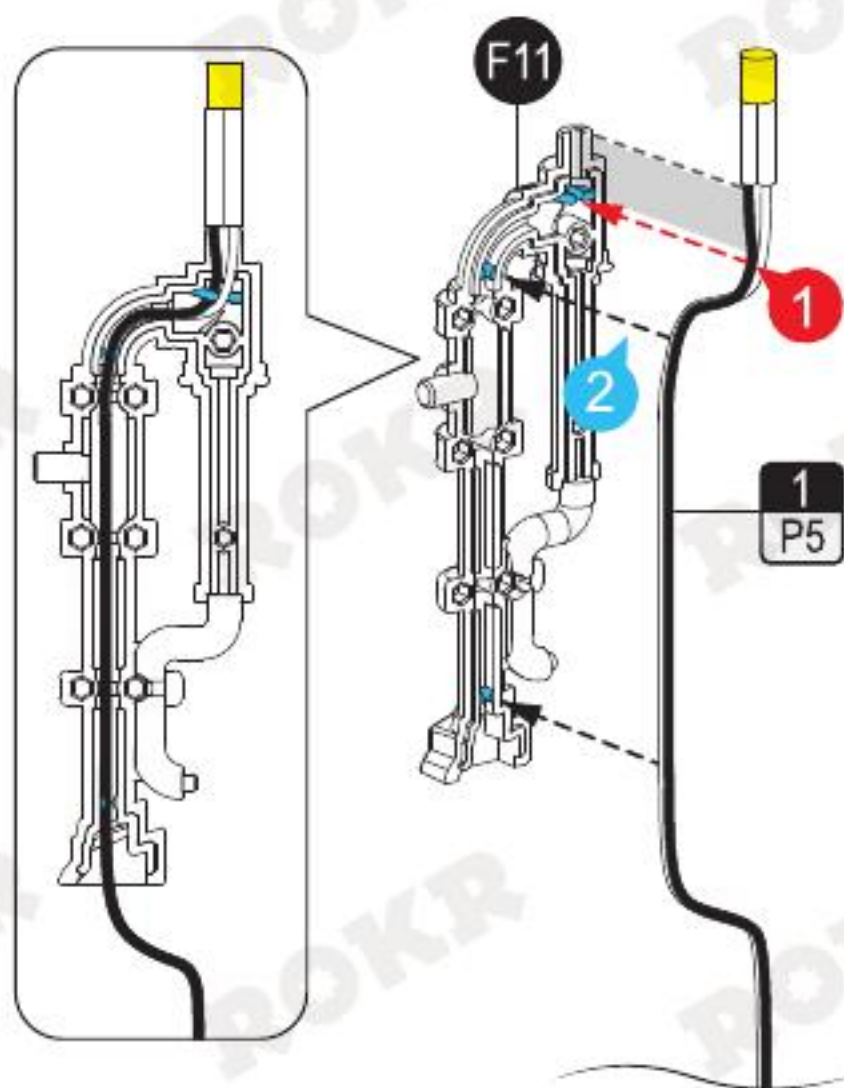
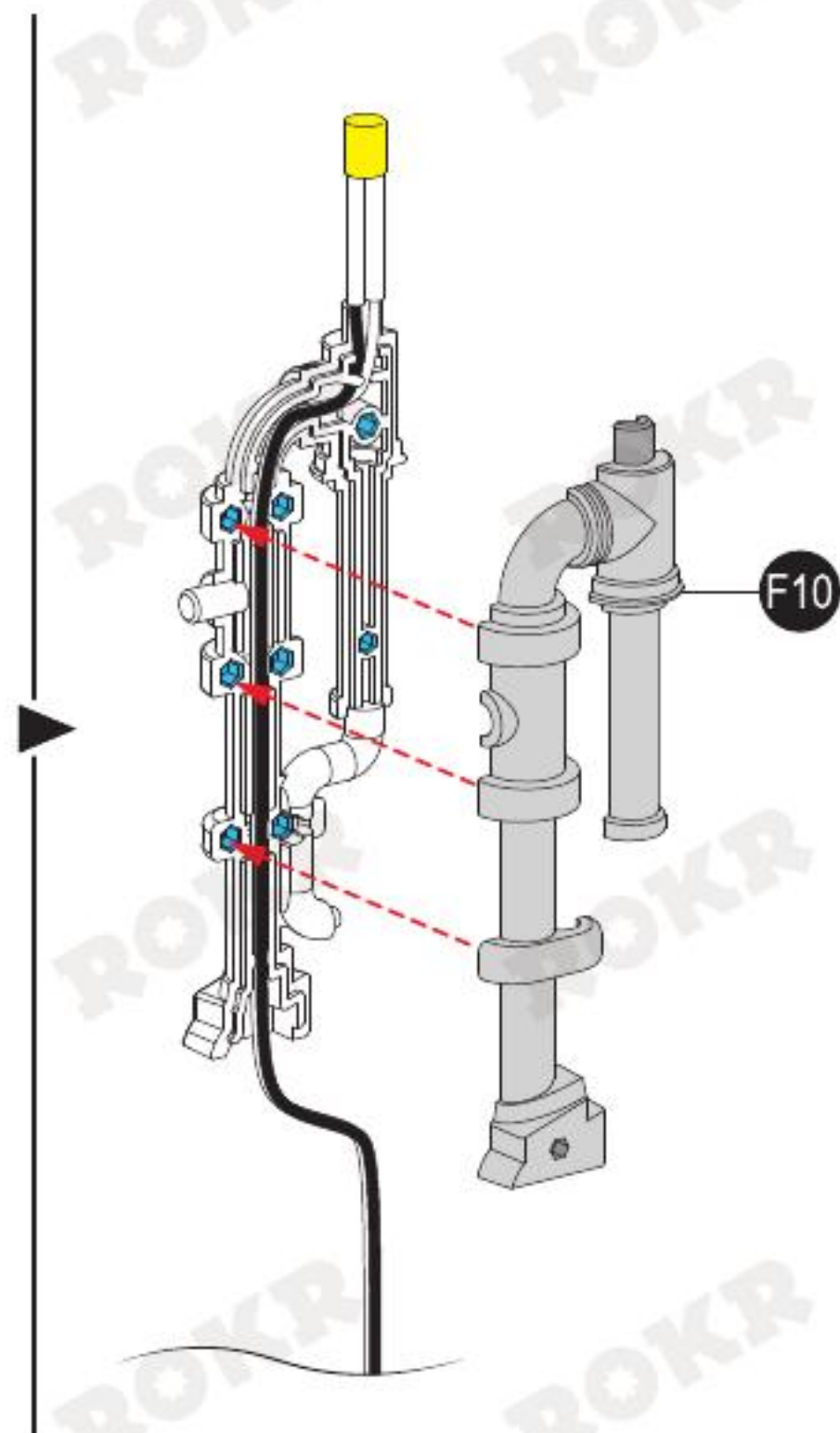
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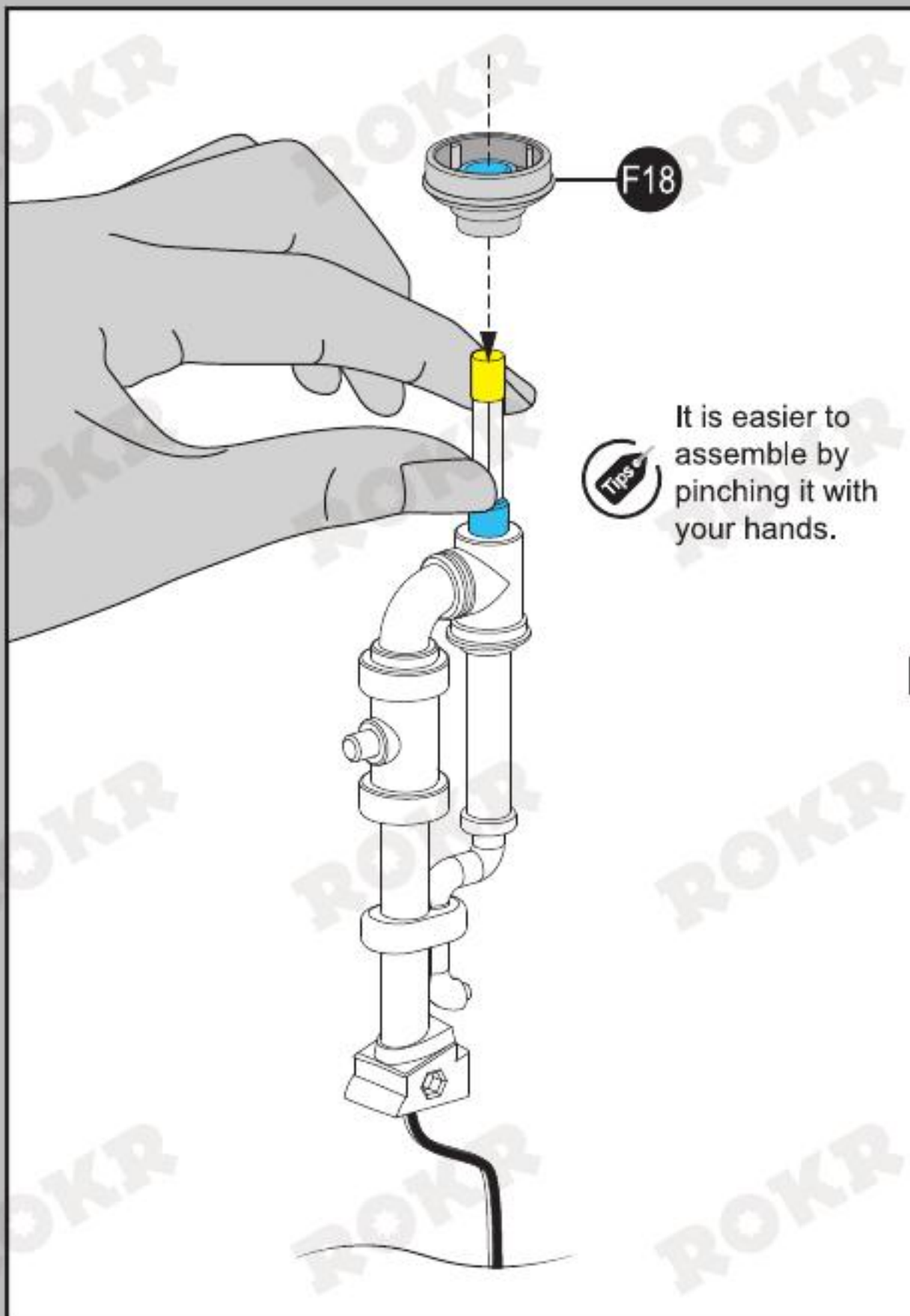
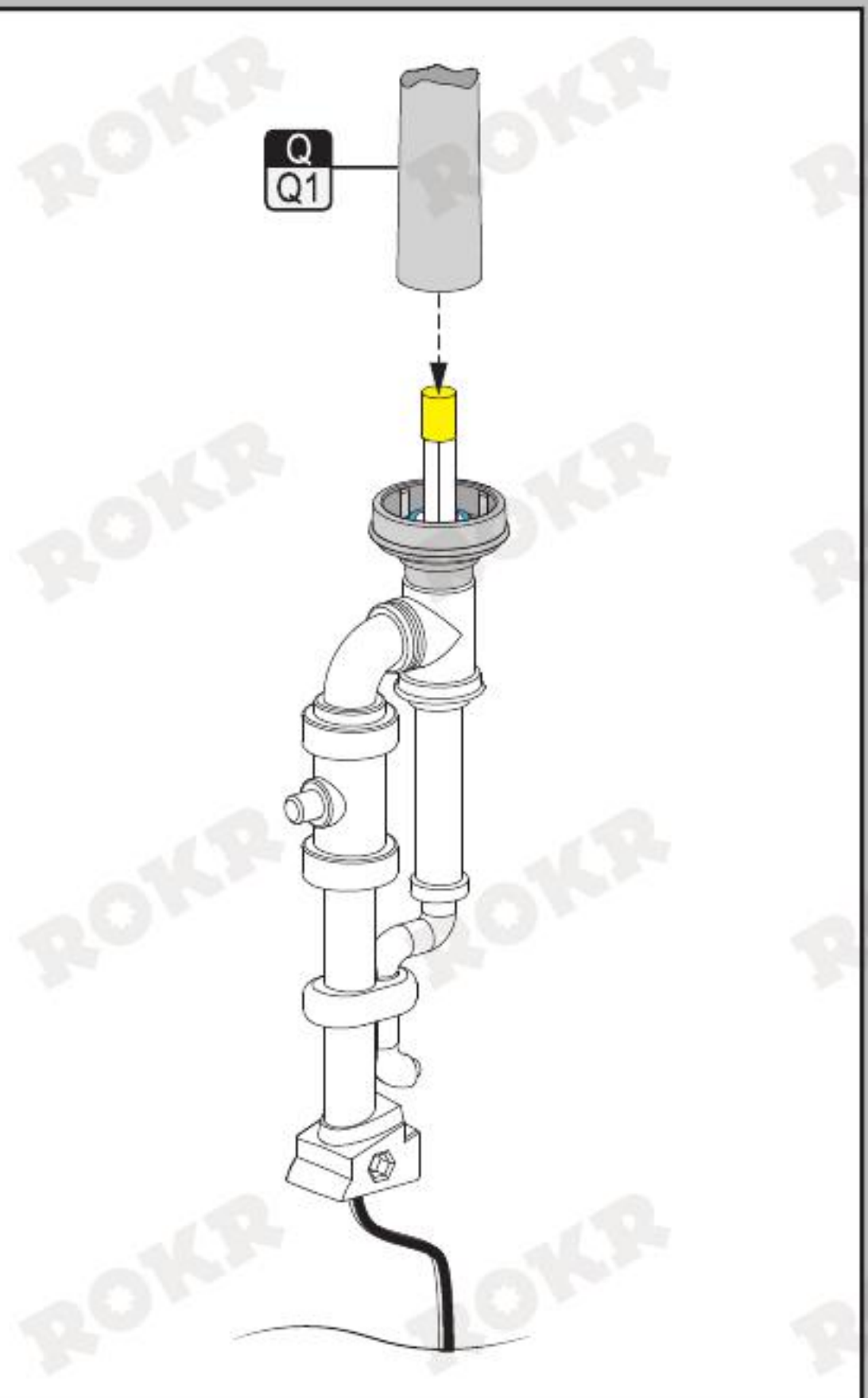
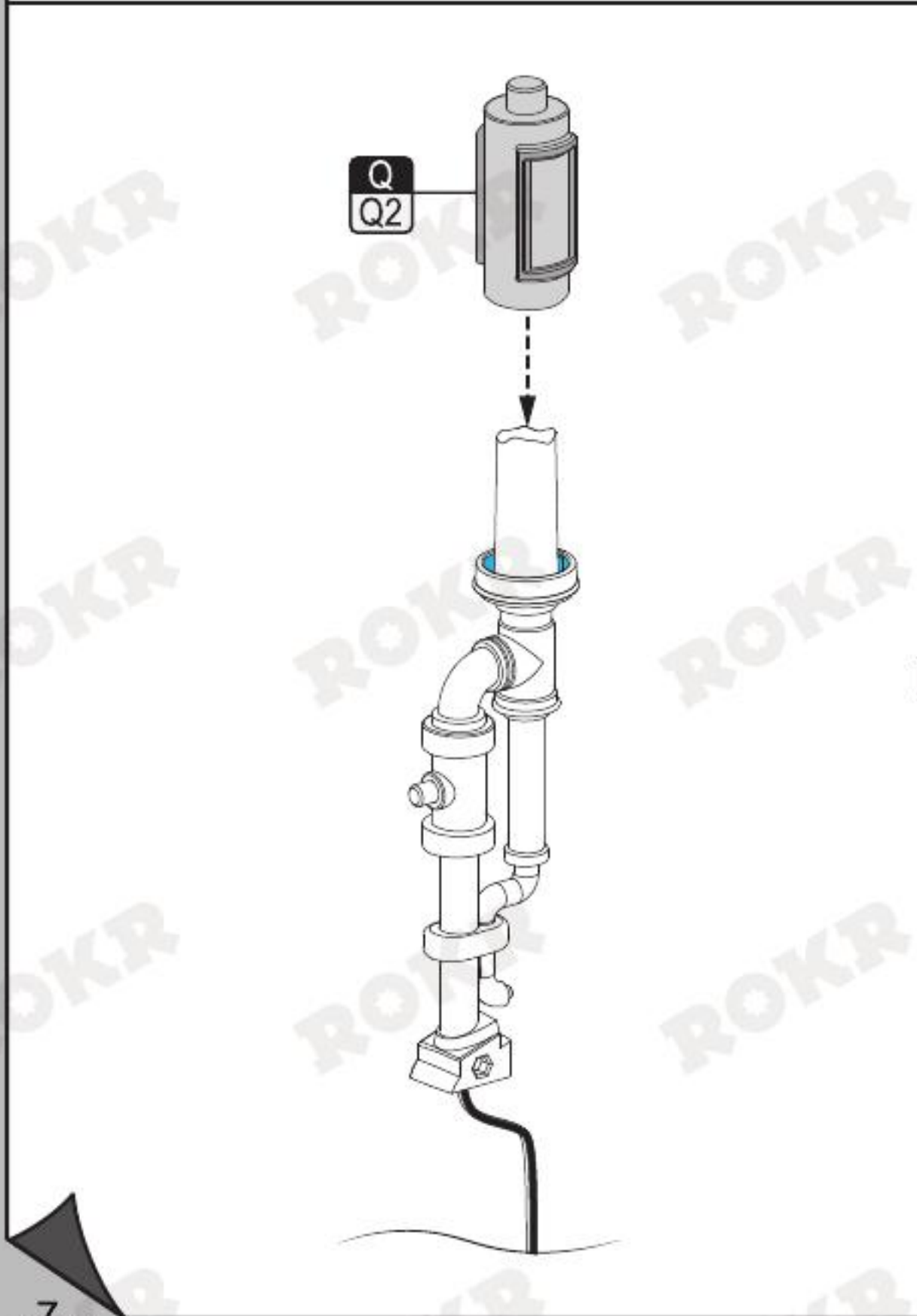
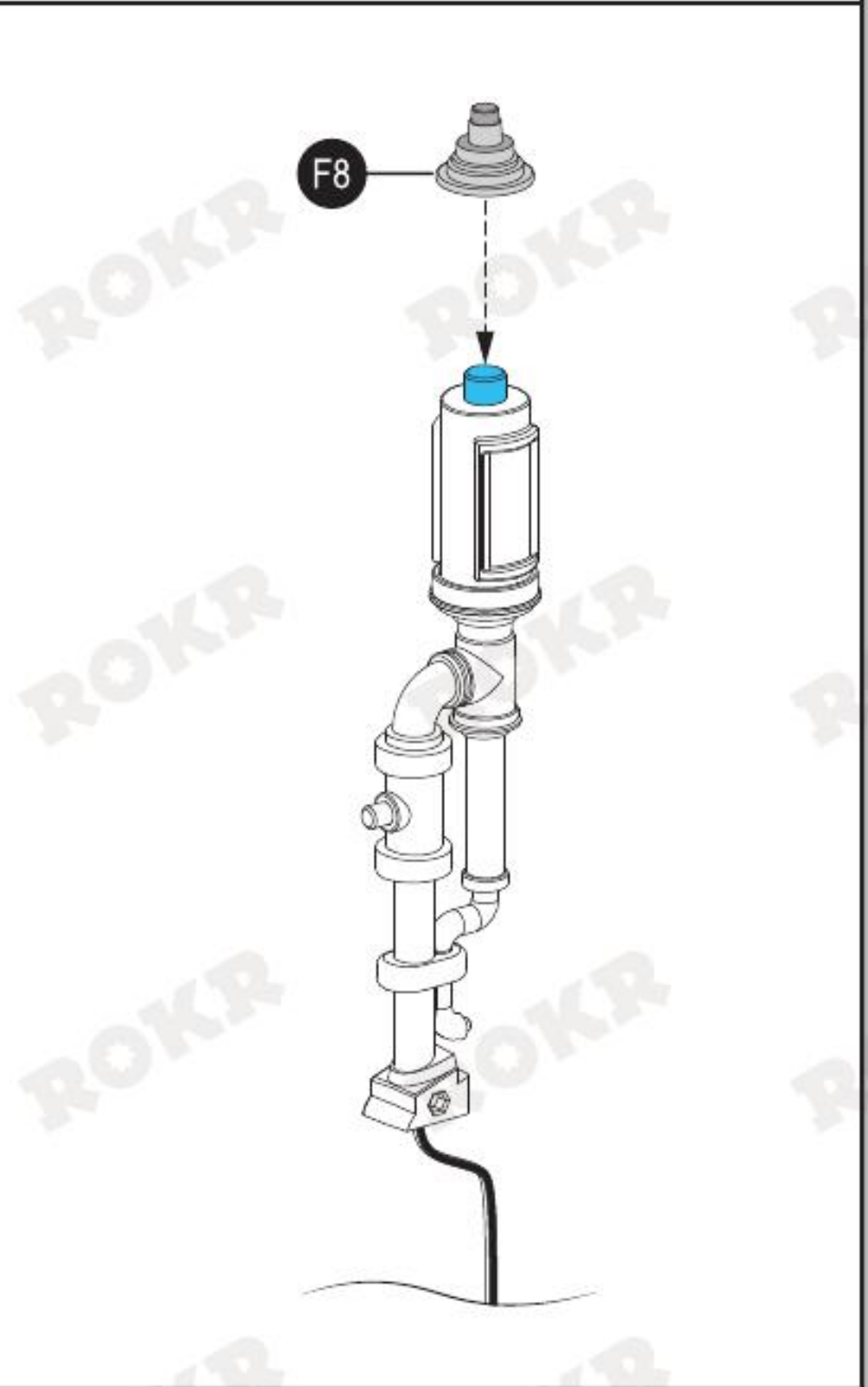
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3

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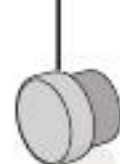
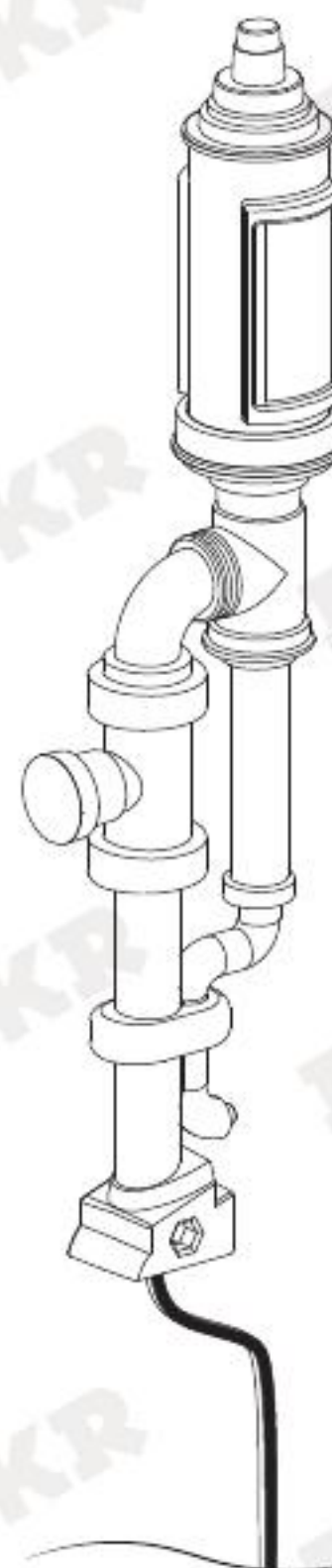




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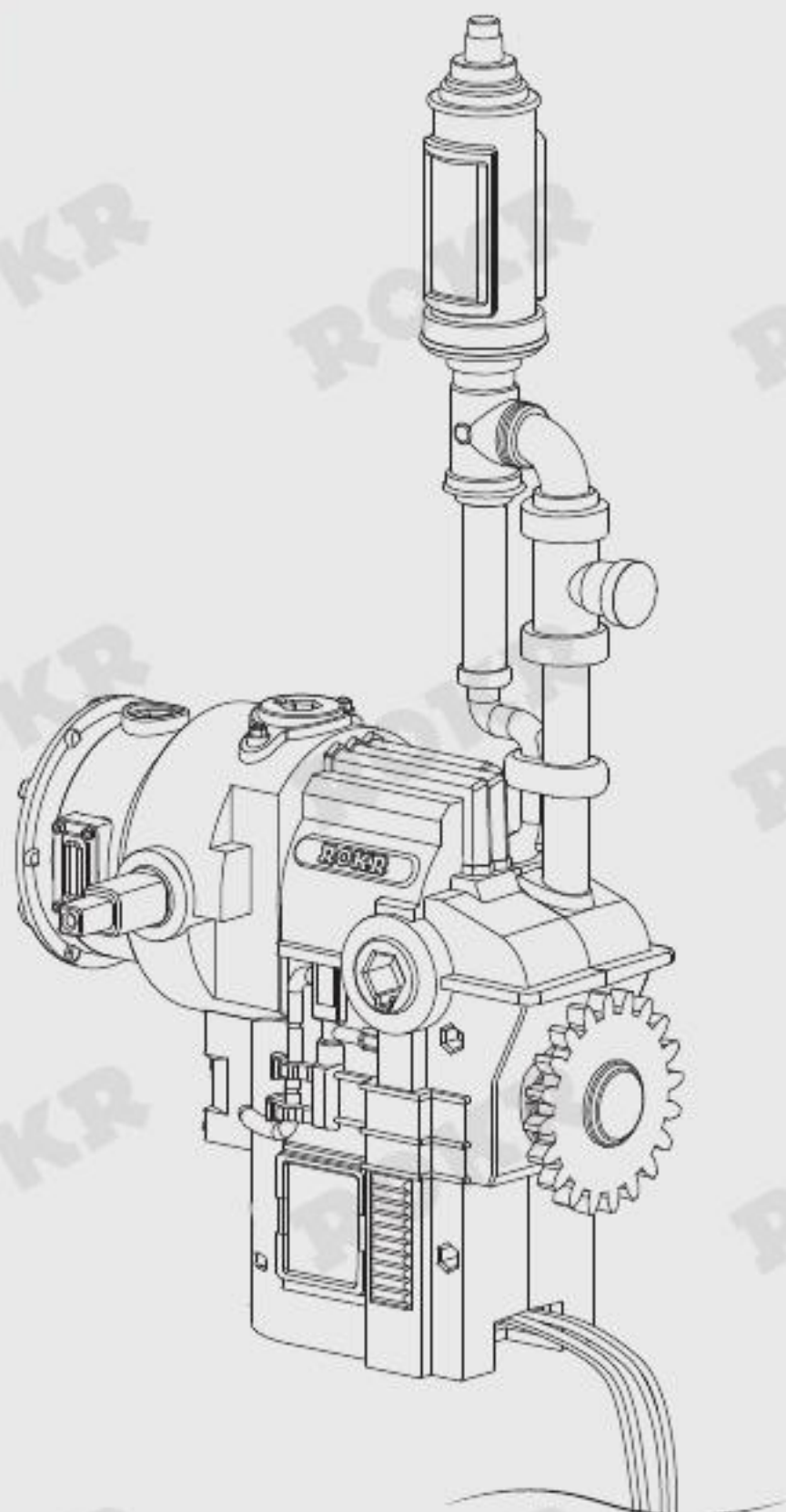
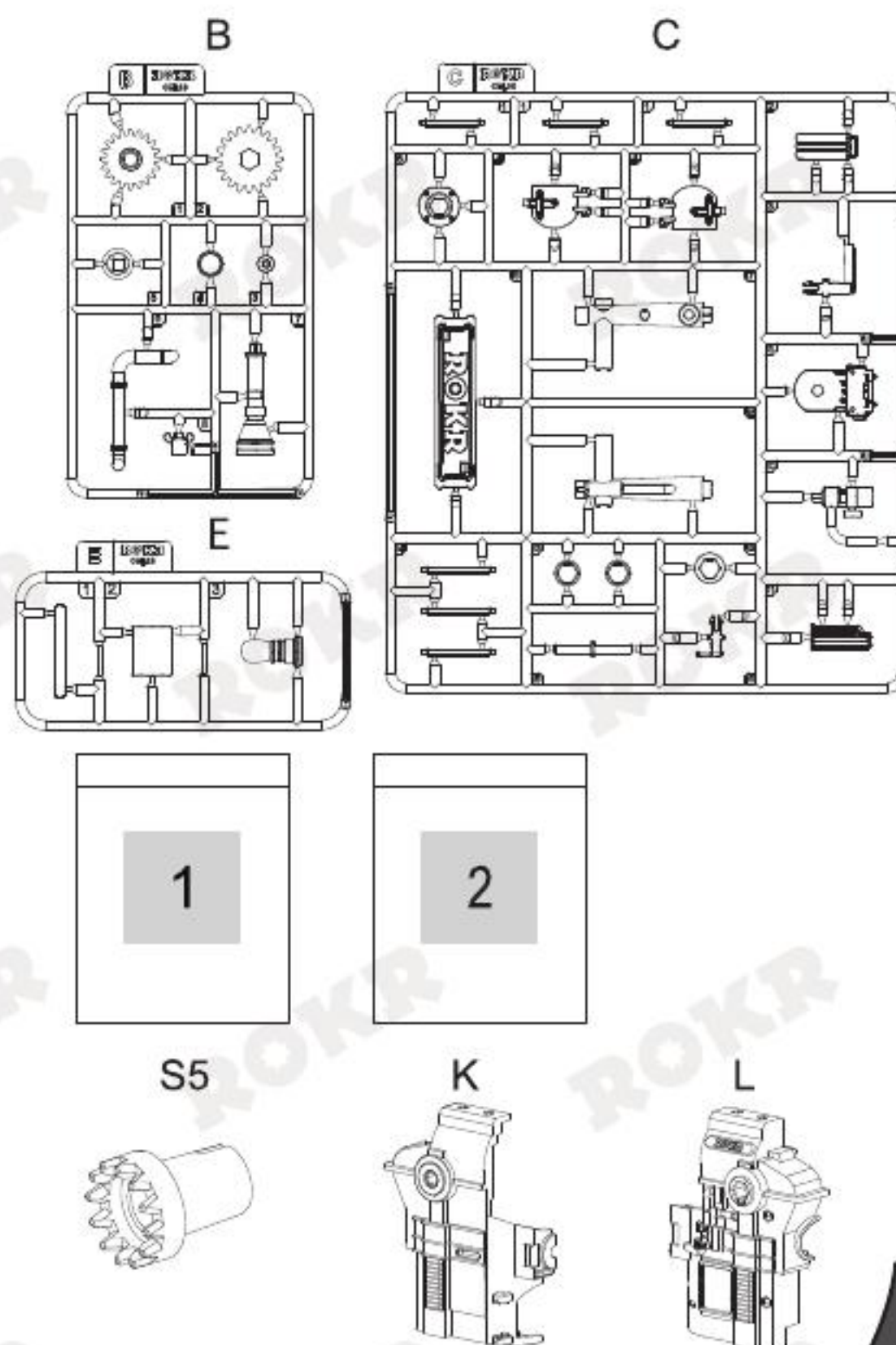
F6



3

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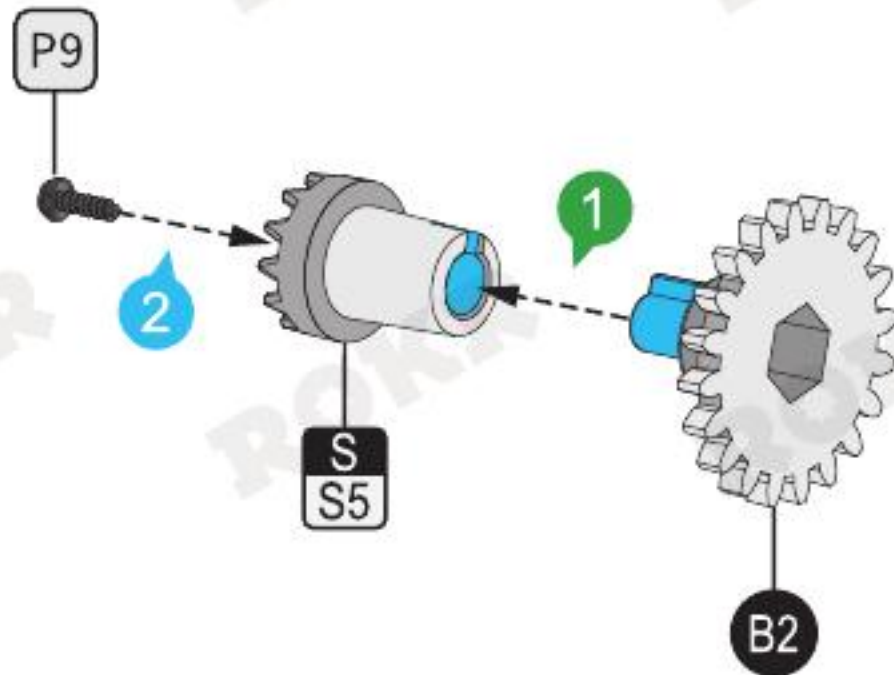
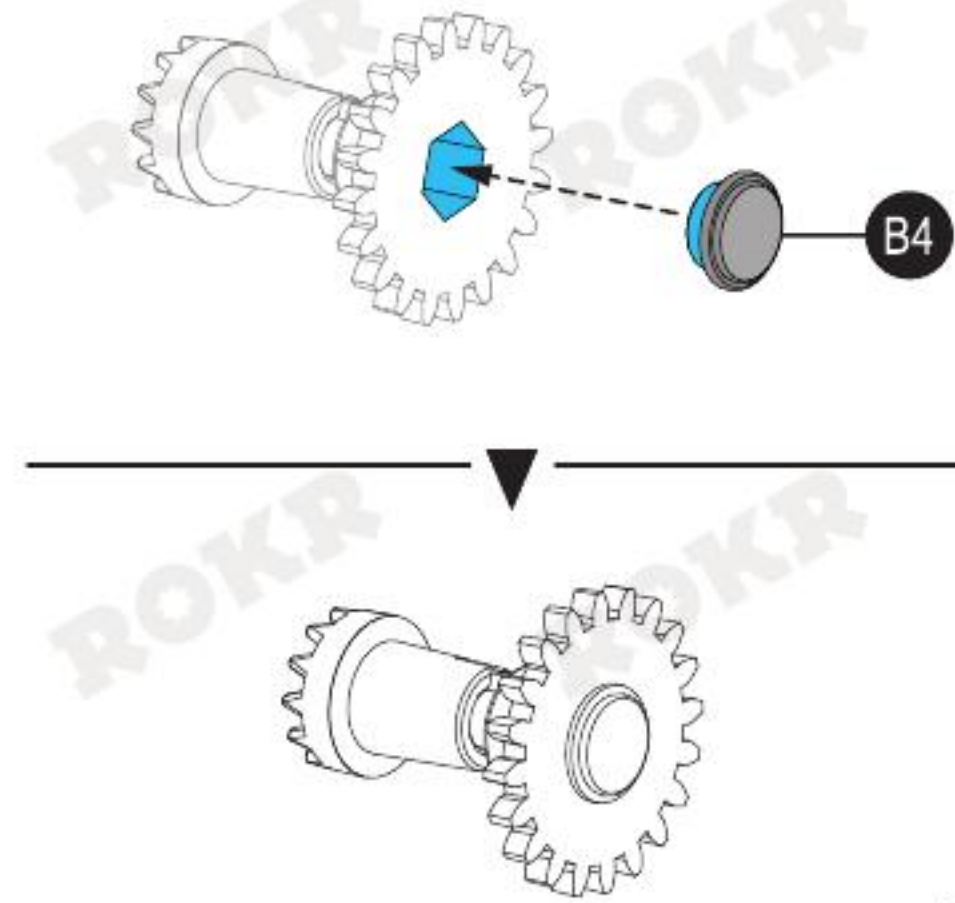
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4

<1>

P9	P10
 5mm	 5mm
M1.4×5	M2×5
	



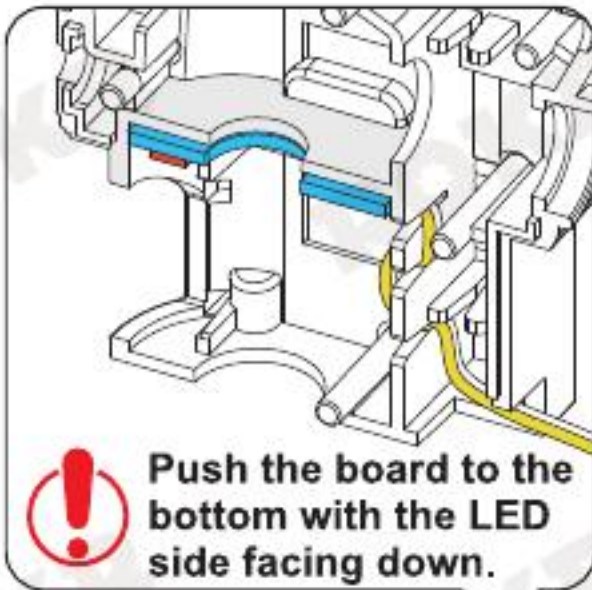
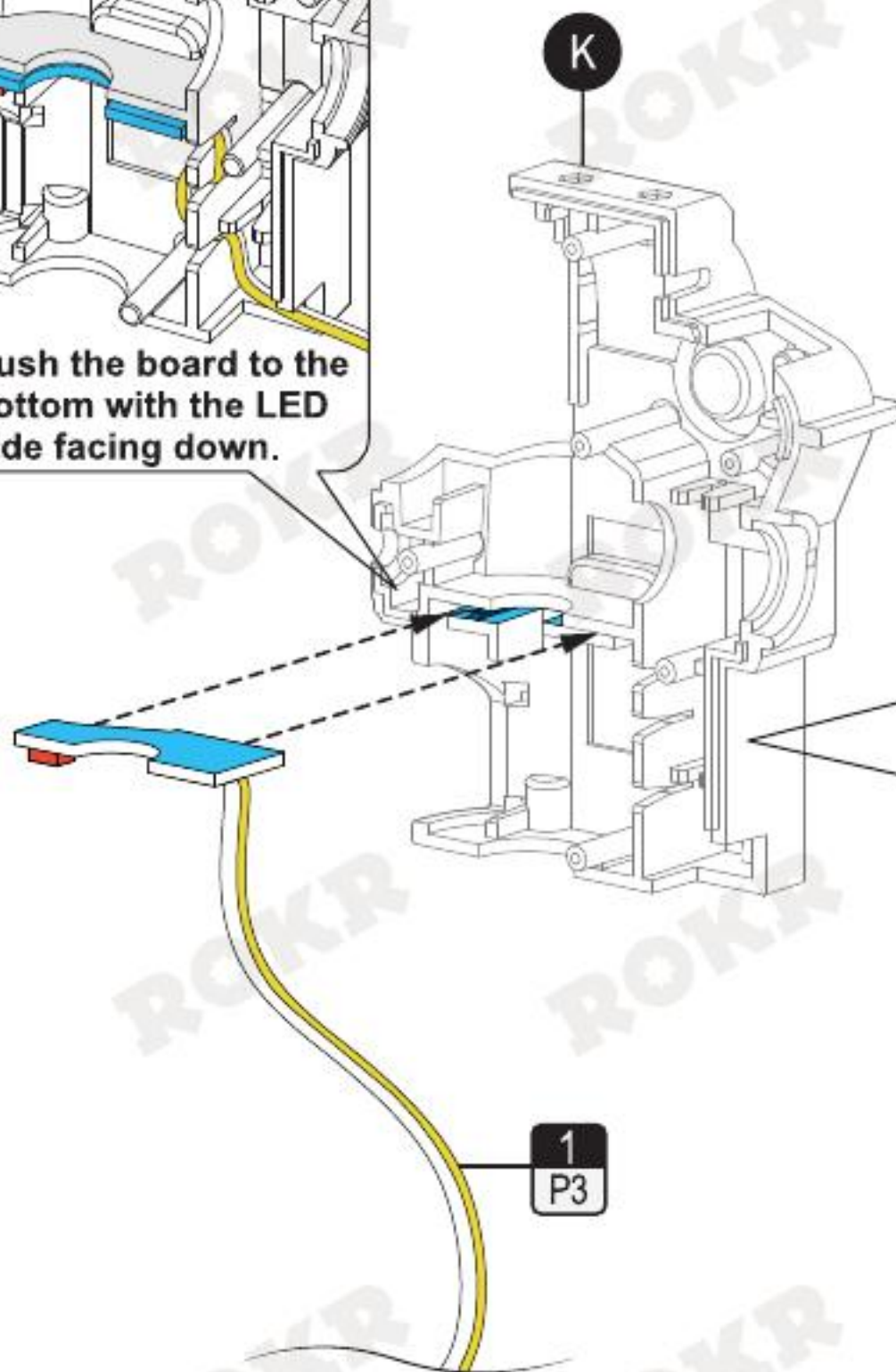
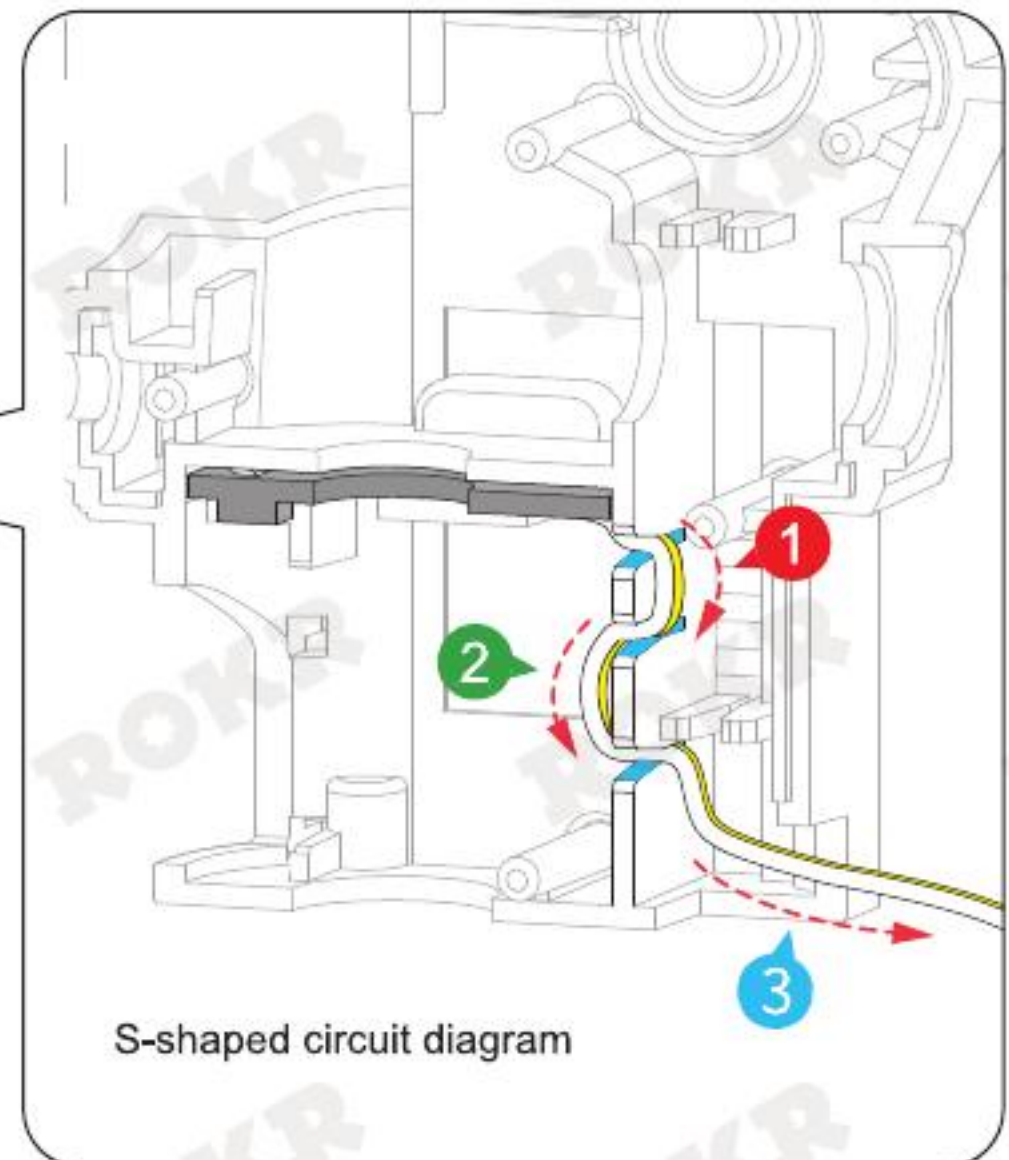
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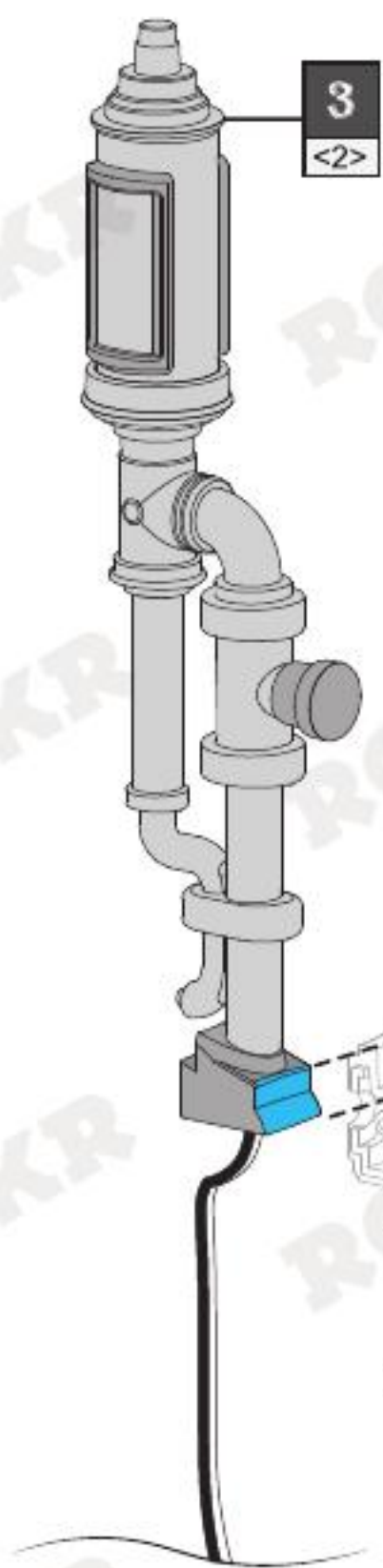
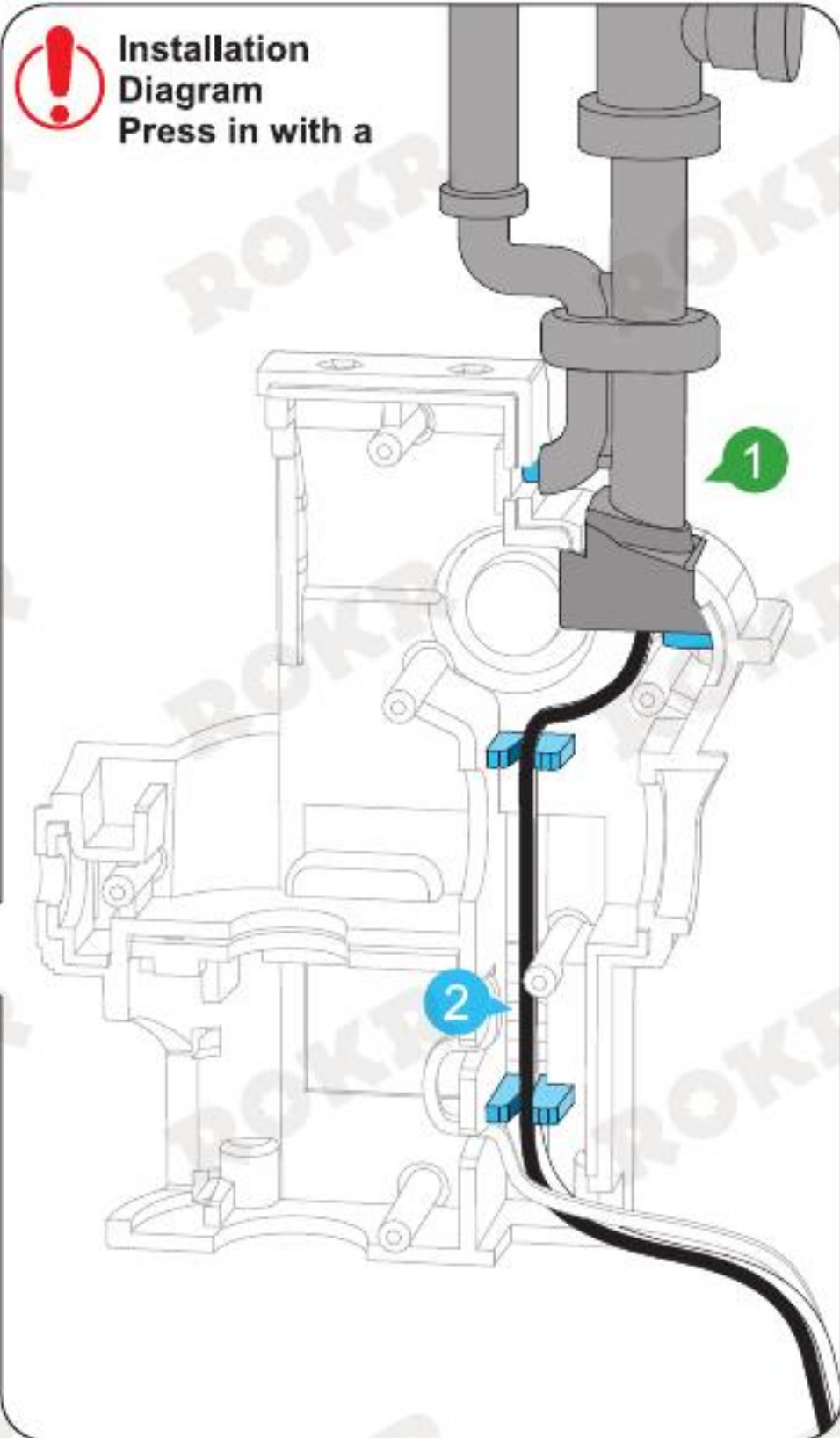
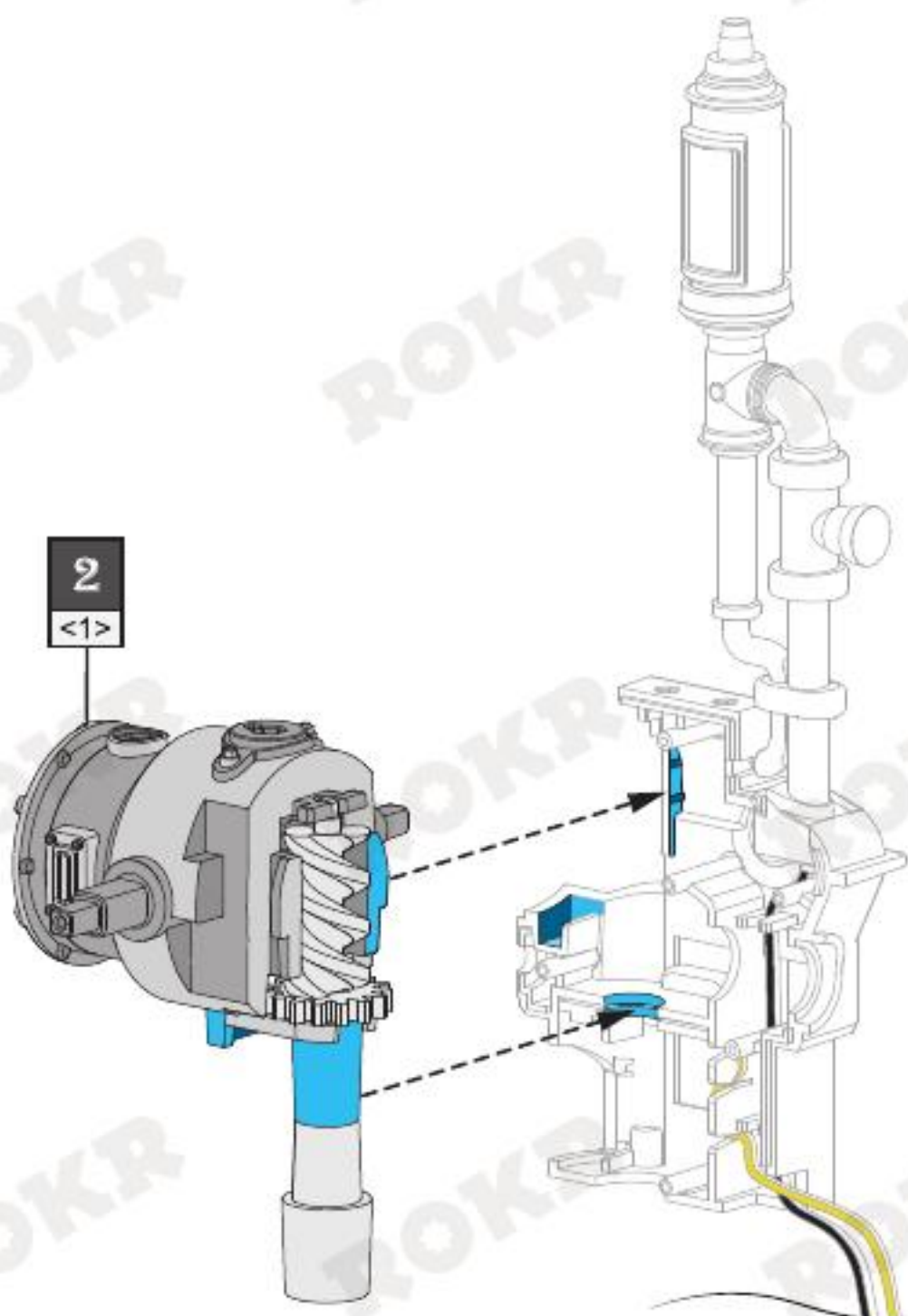
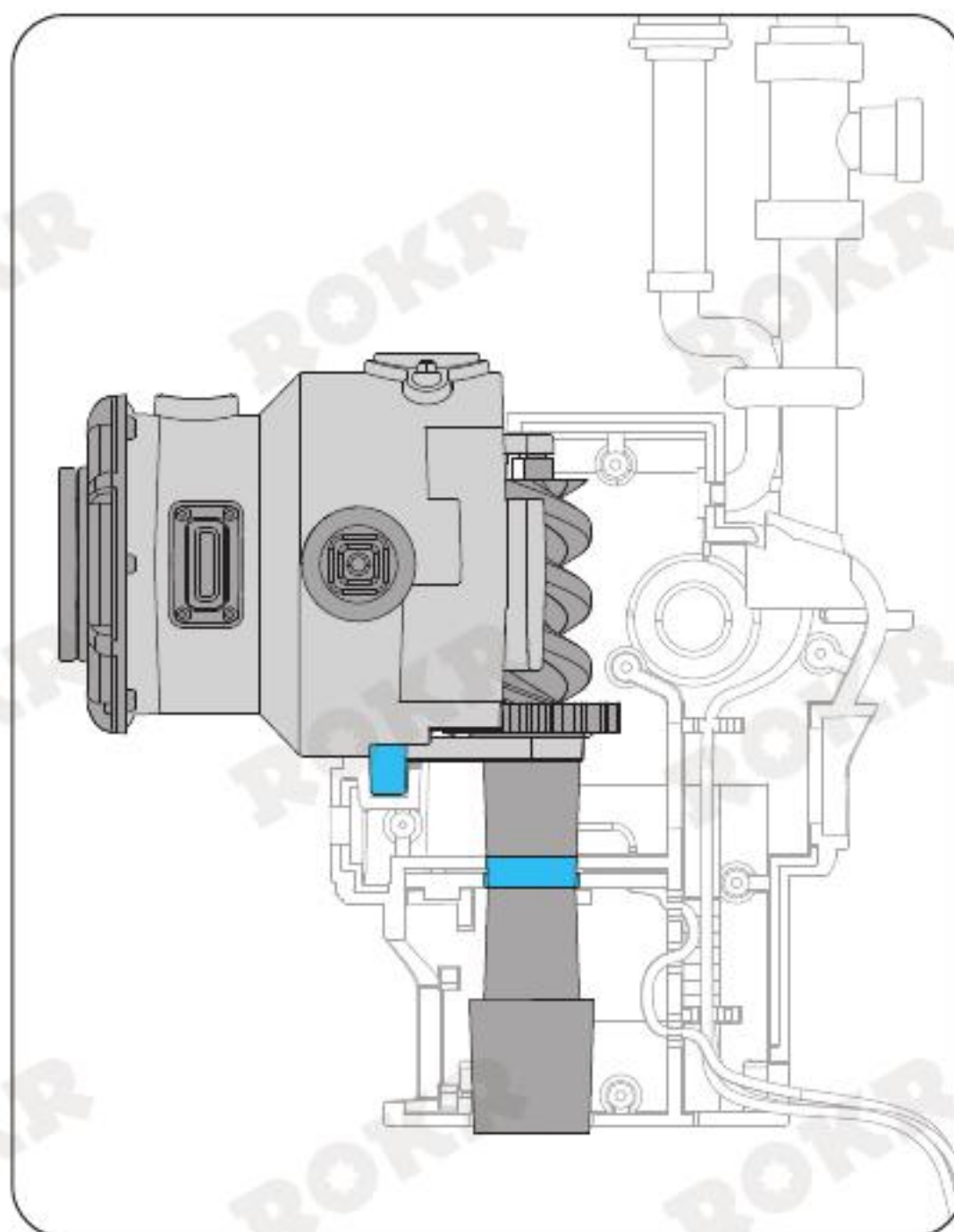
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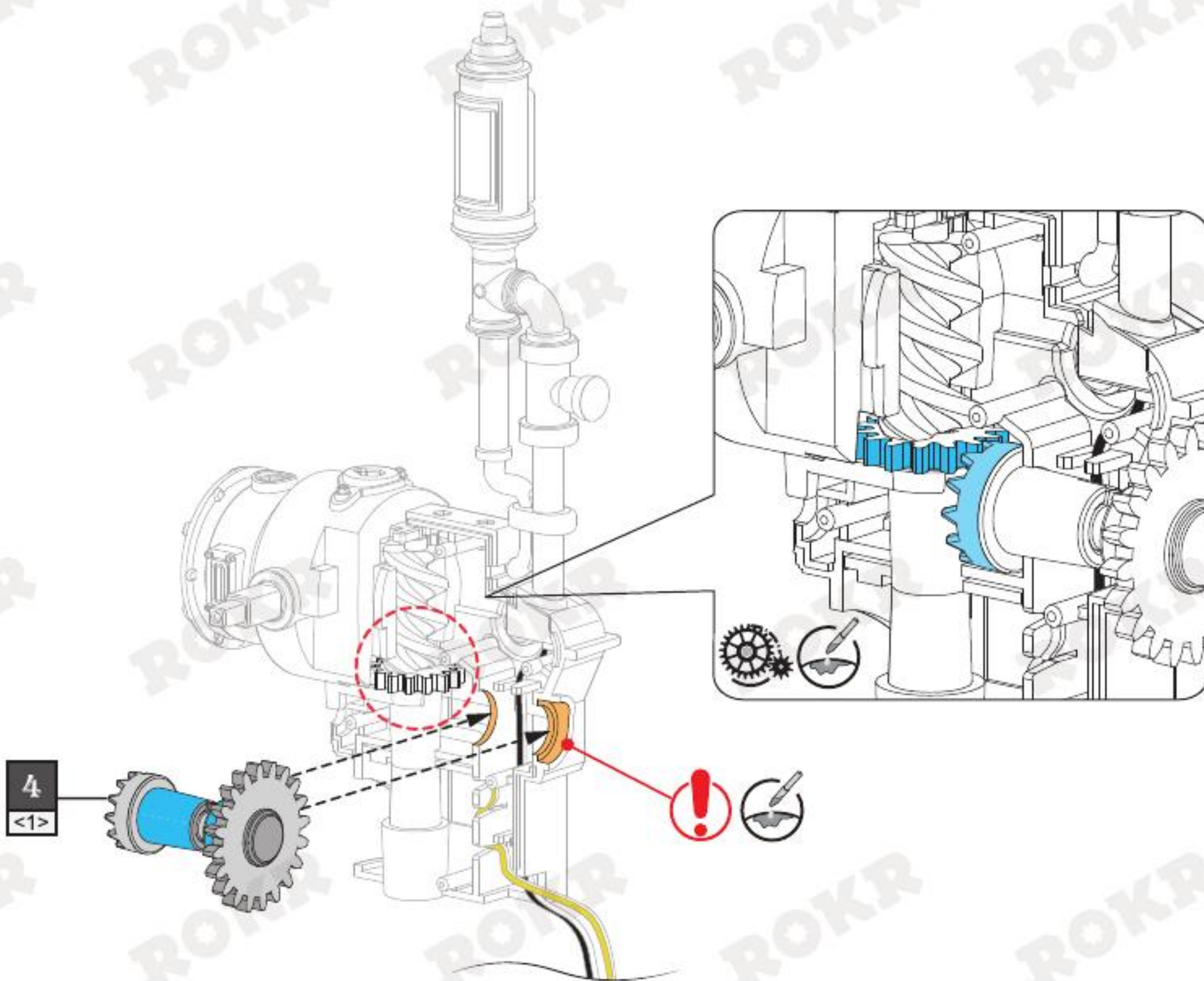
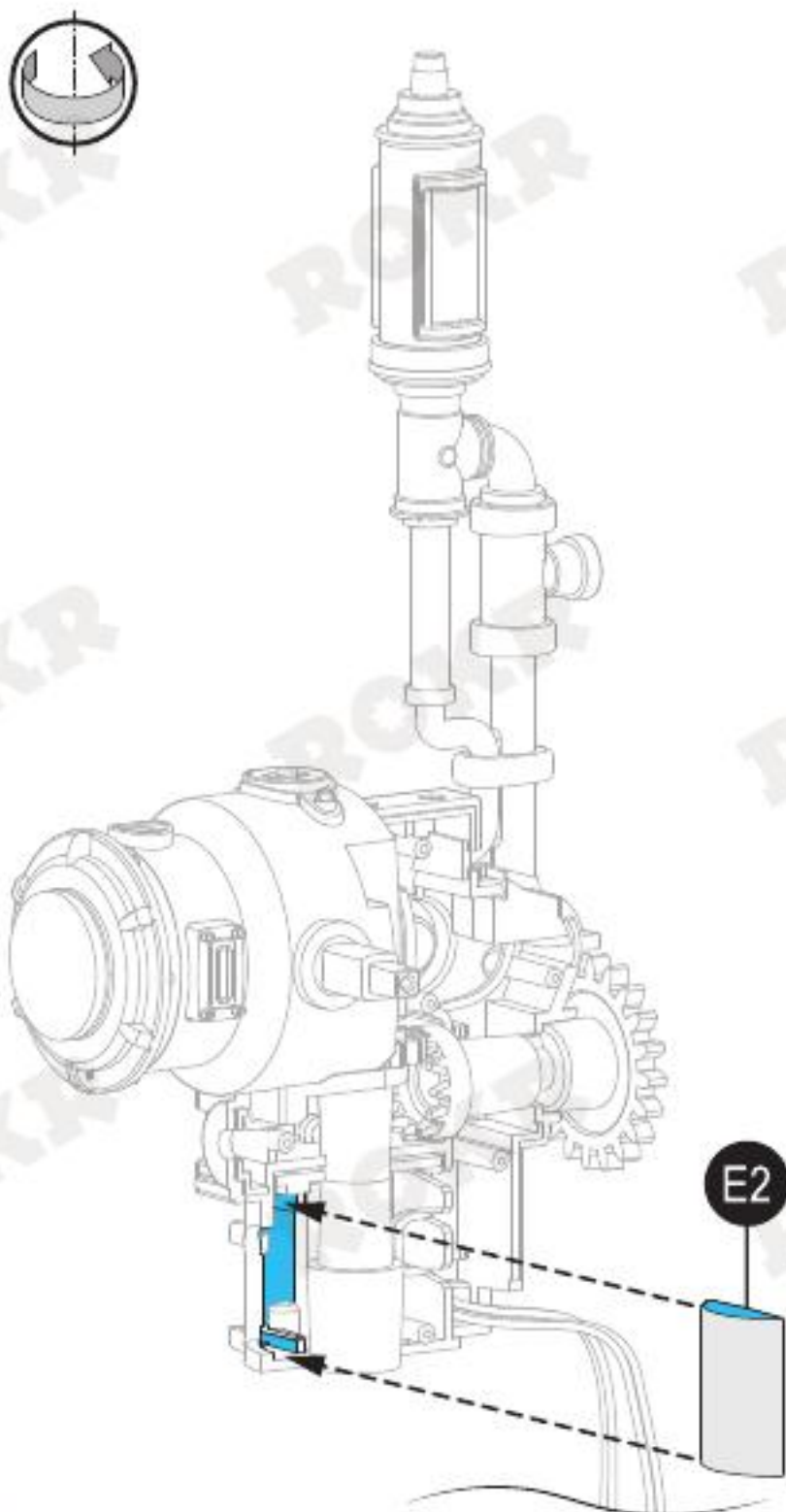
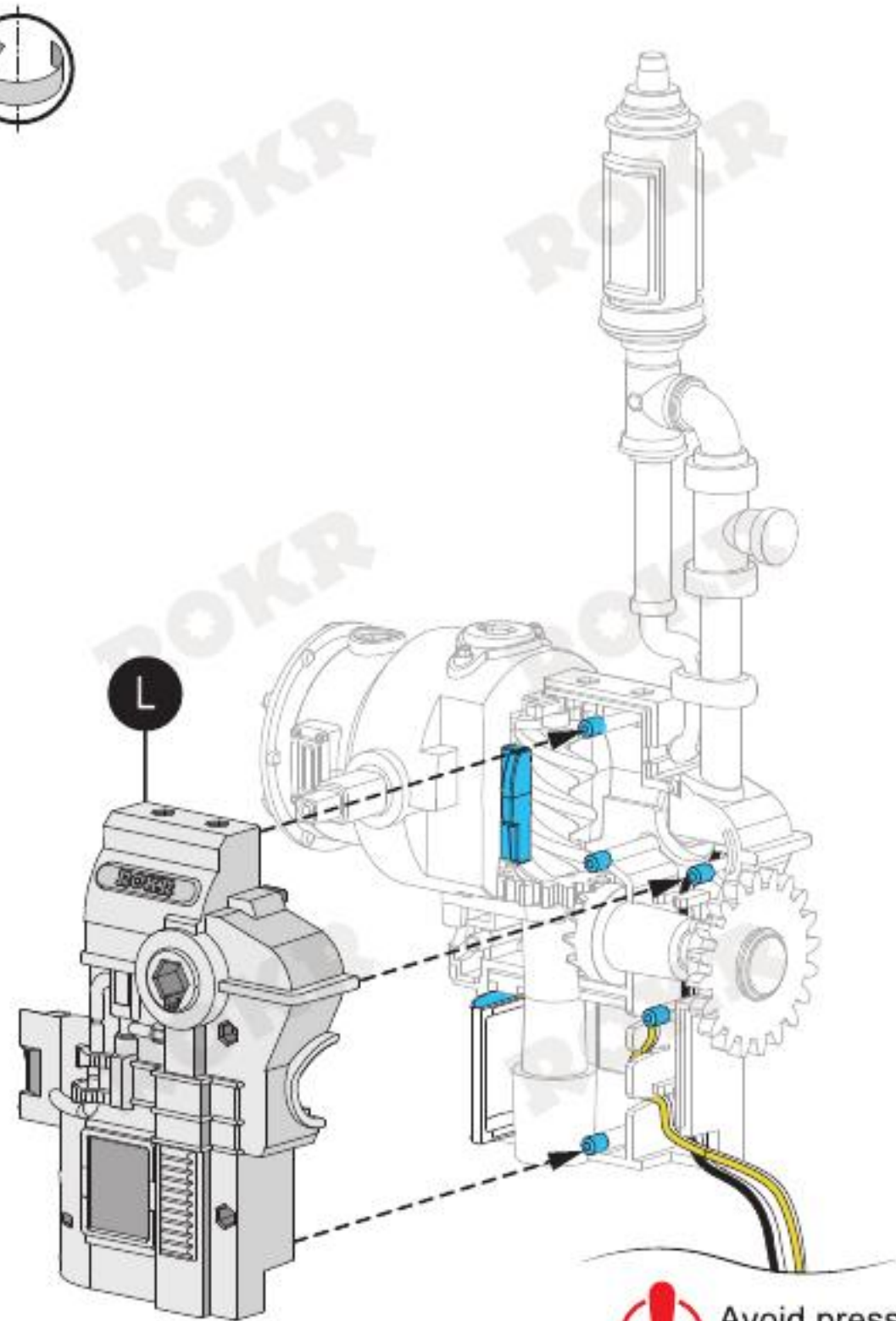
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Scan for
assembling videos



S-shaped circuit diagram

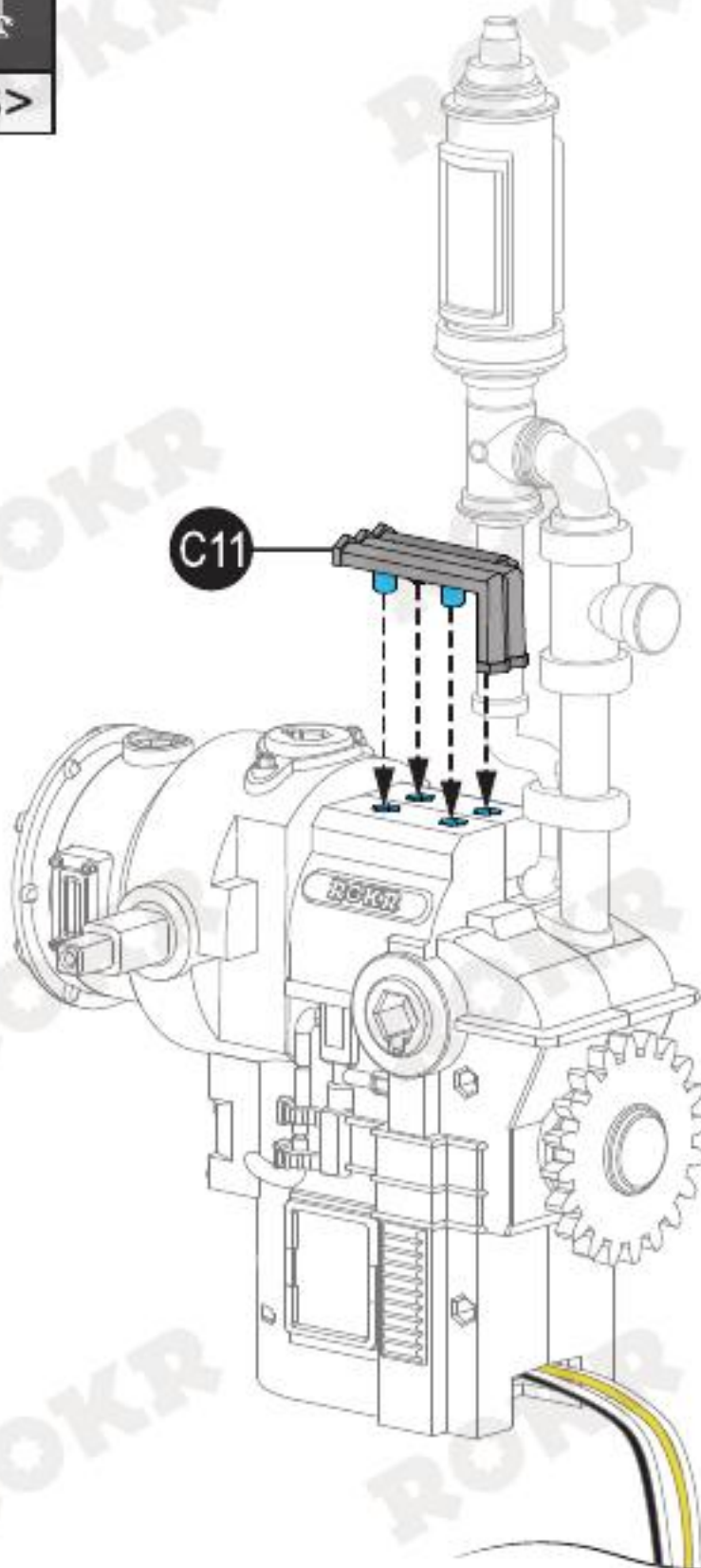
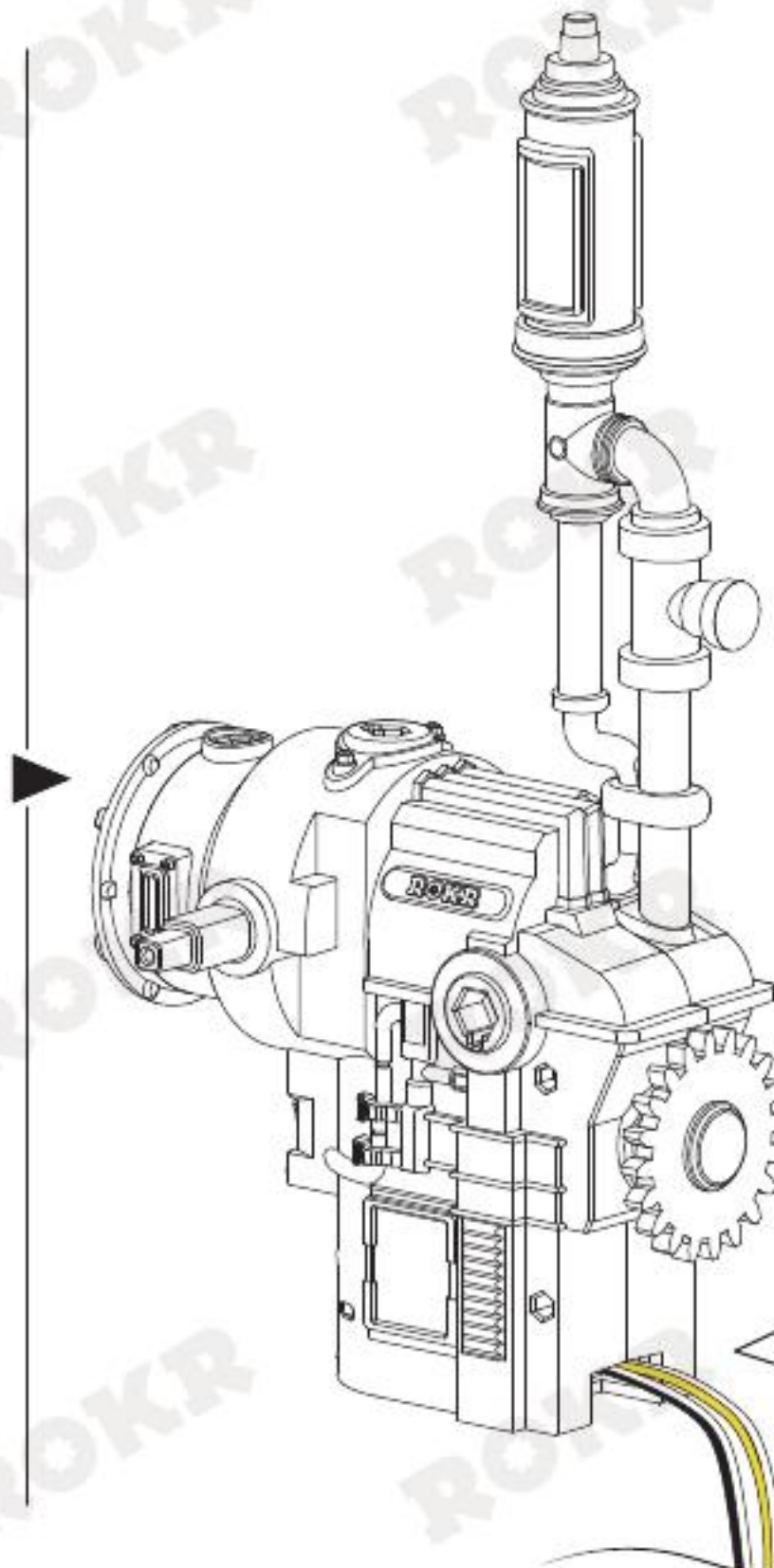




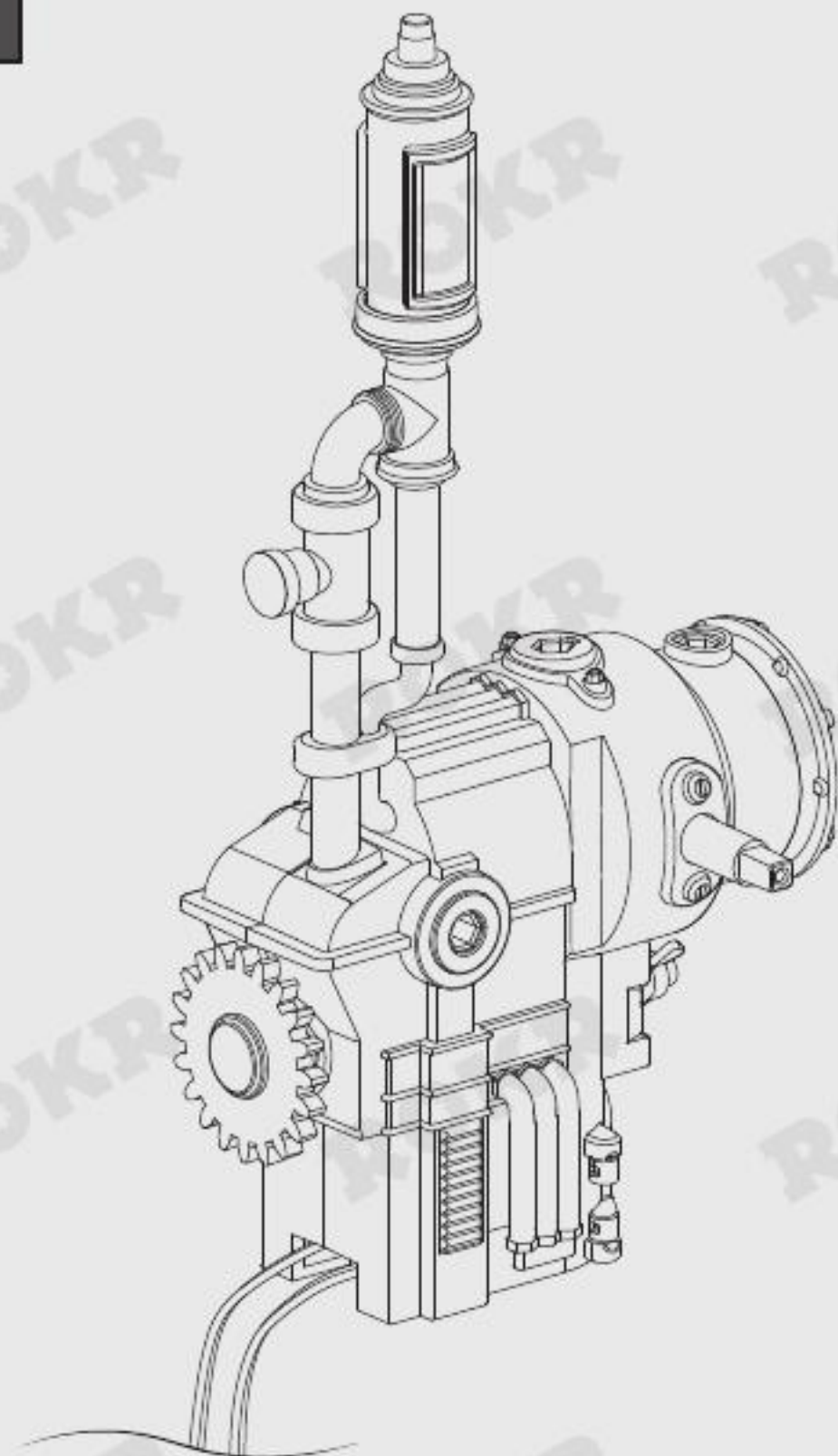
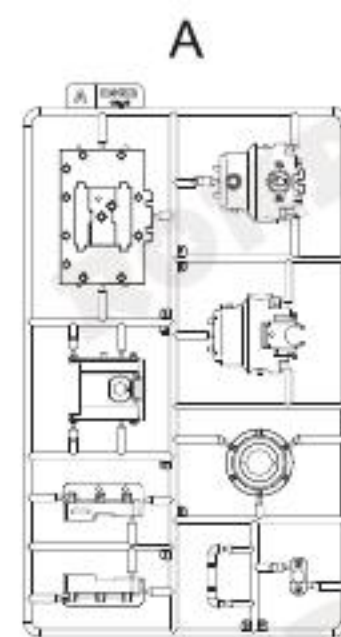
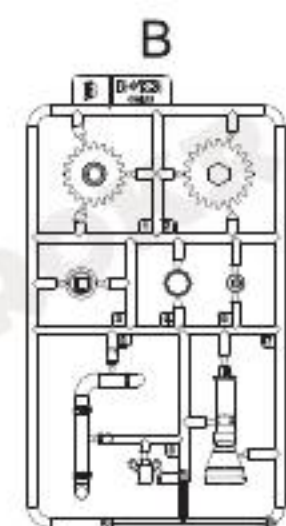
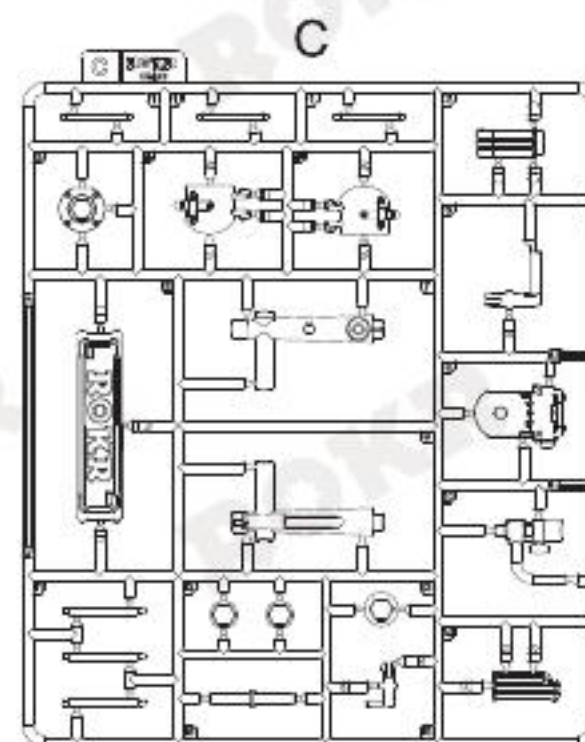
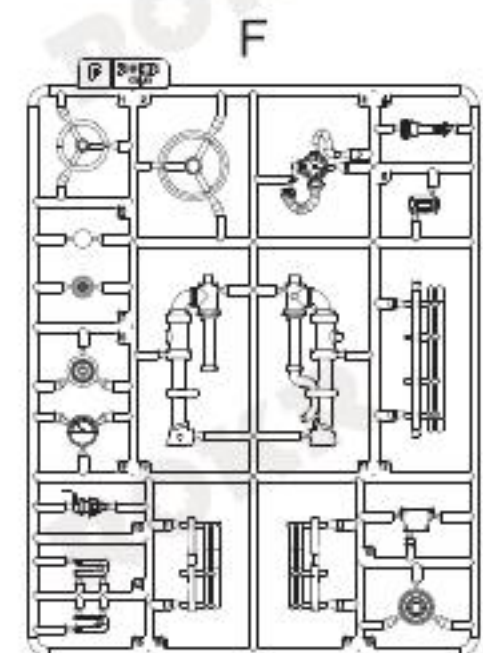
! Avoid pressing the wire.

4

<3>

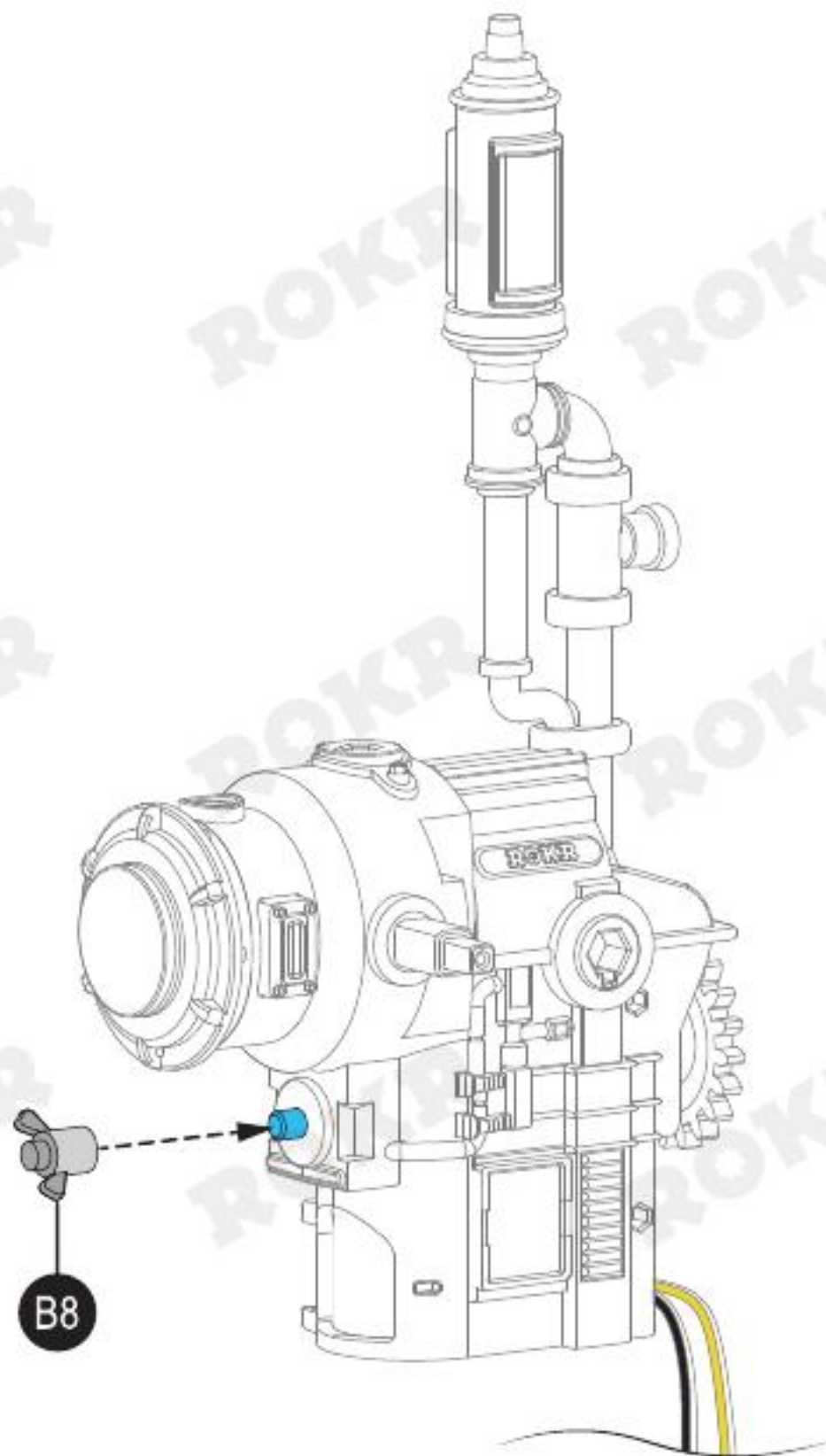
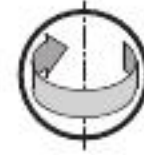
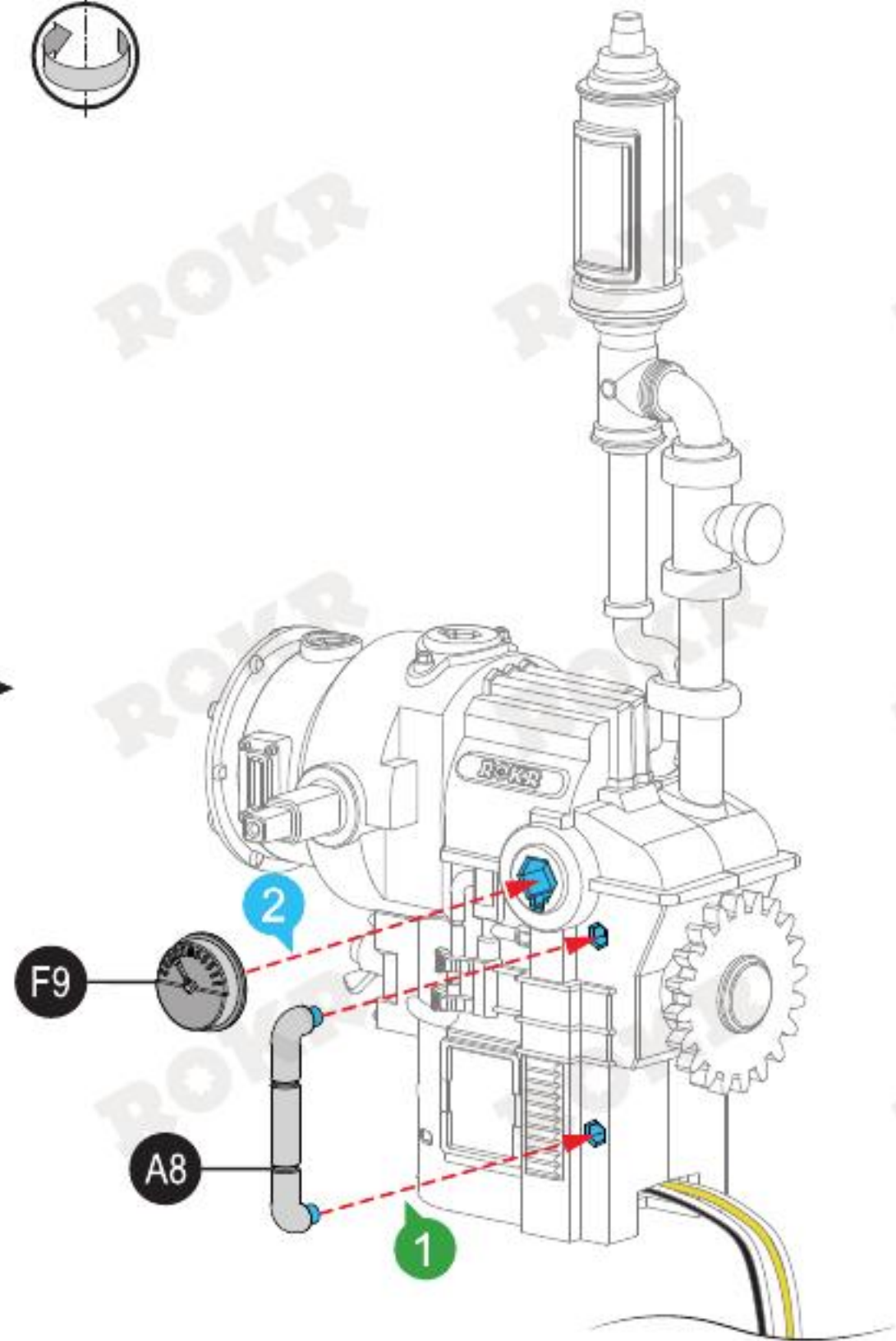
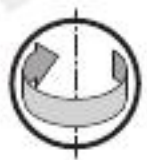
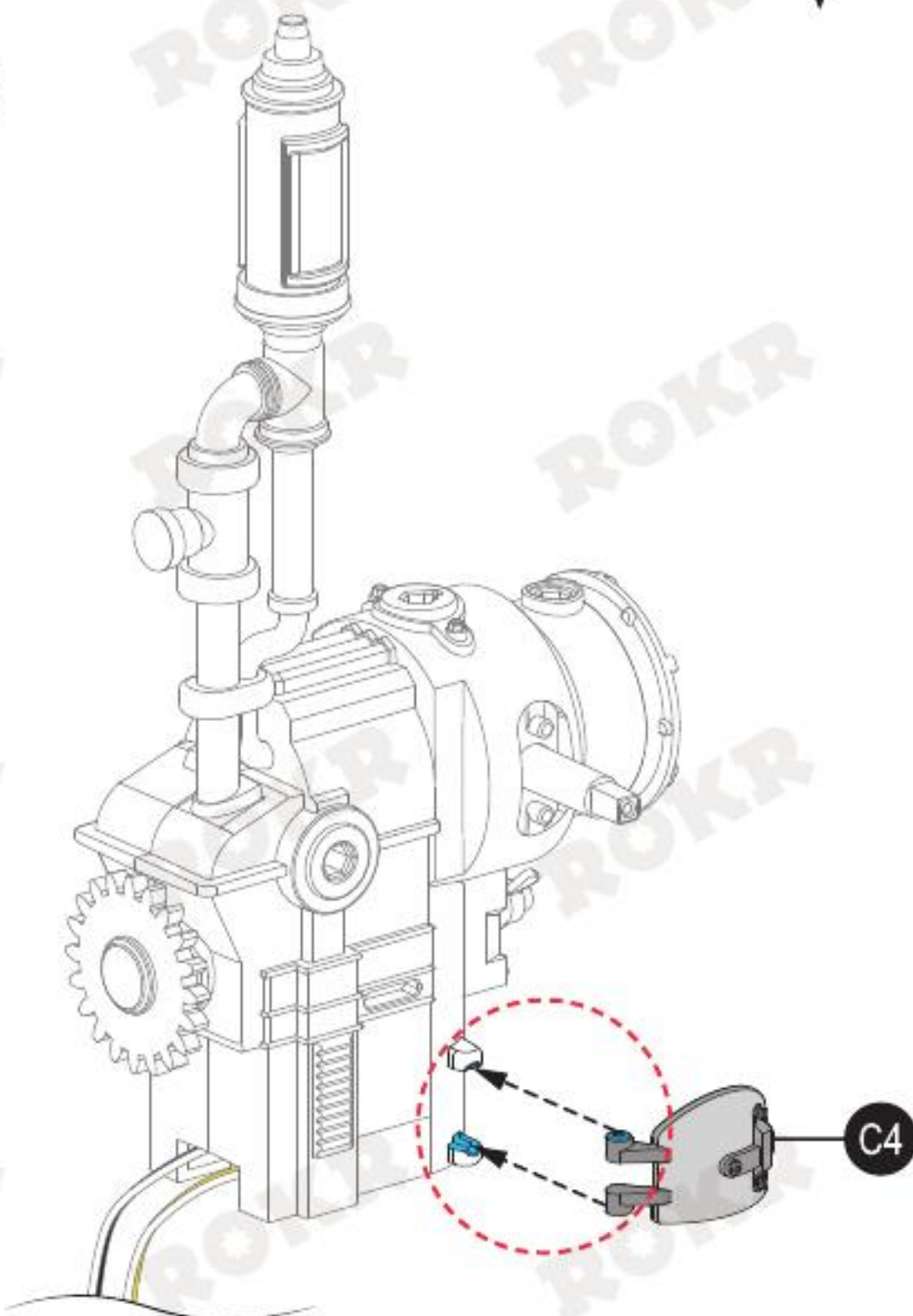
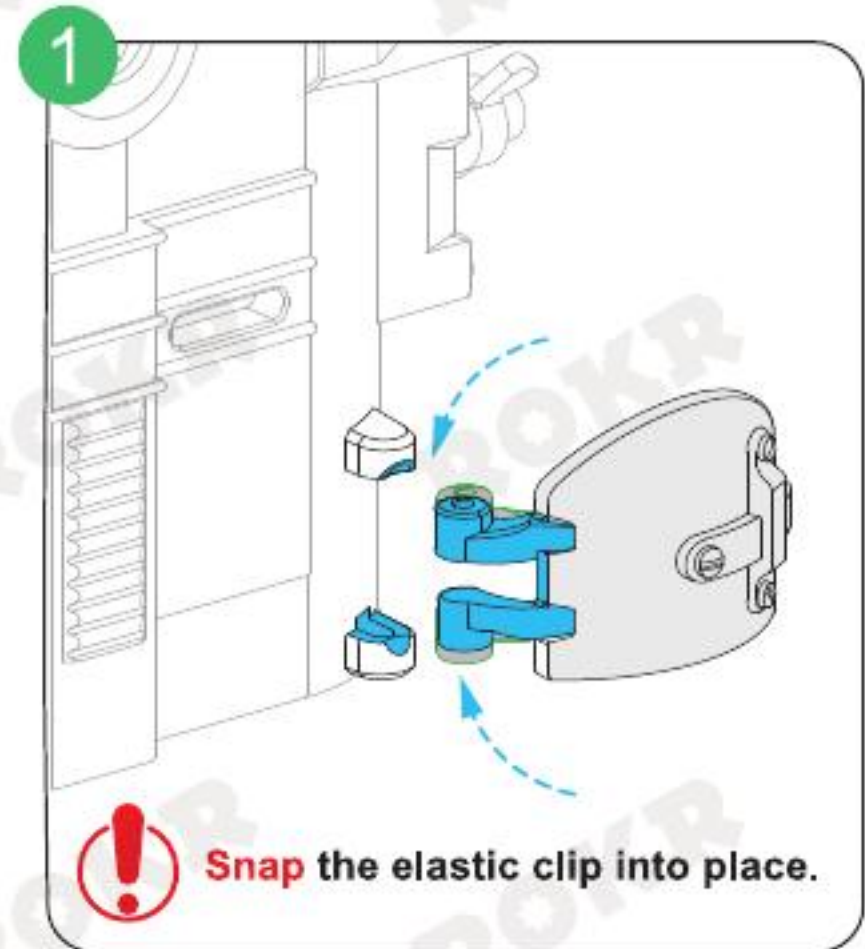
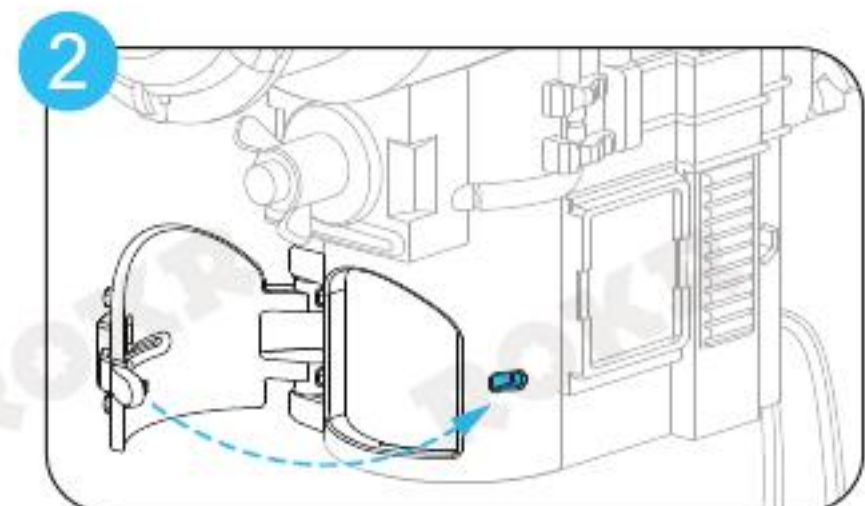


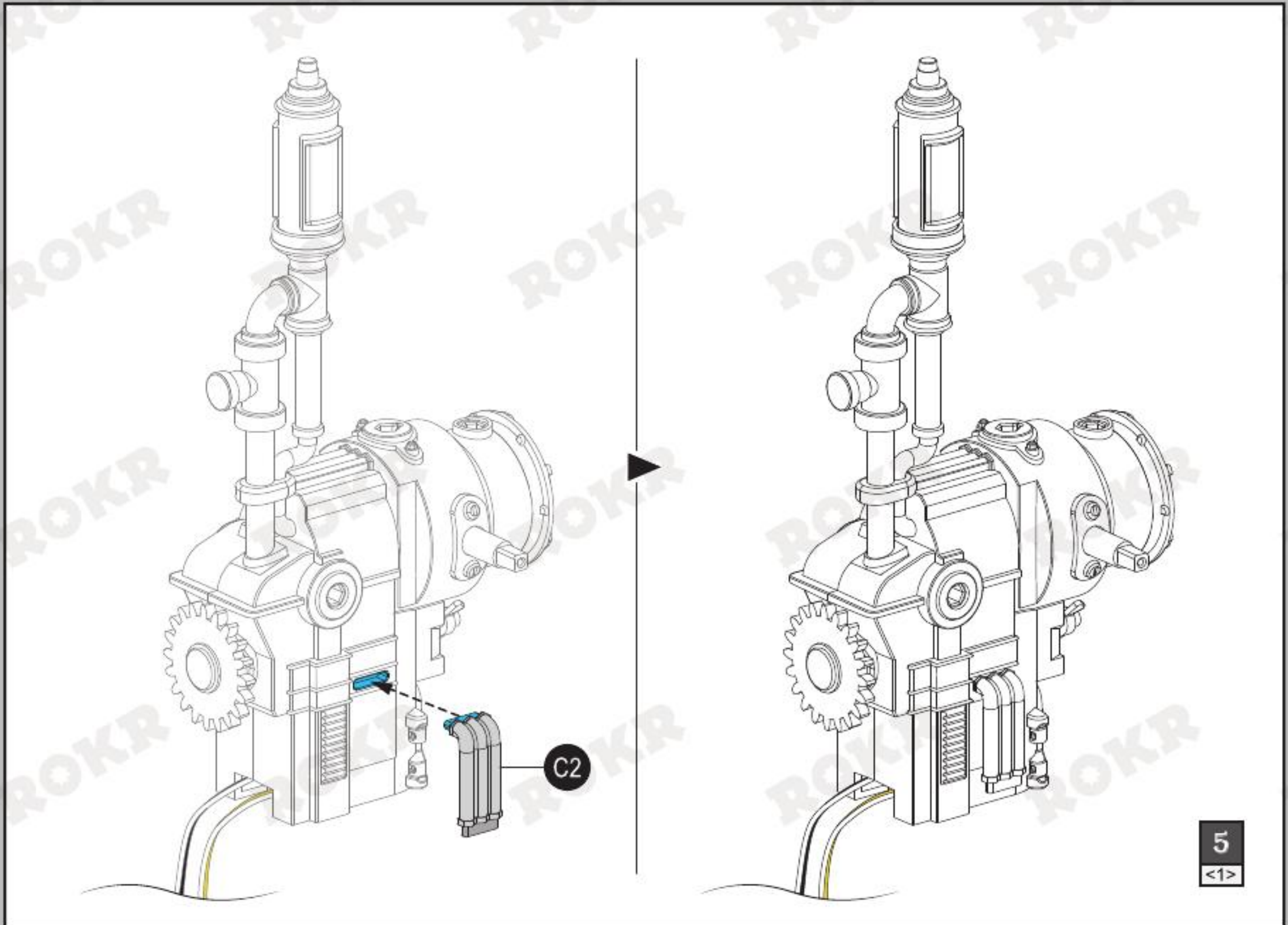
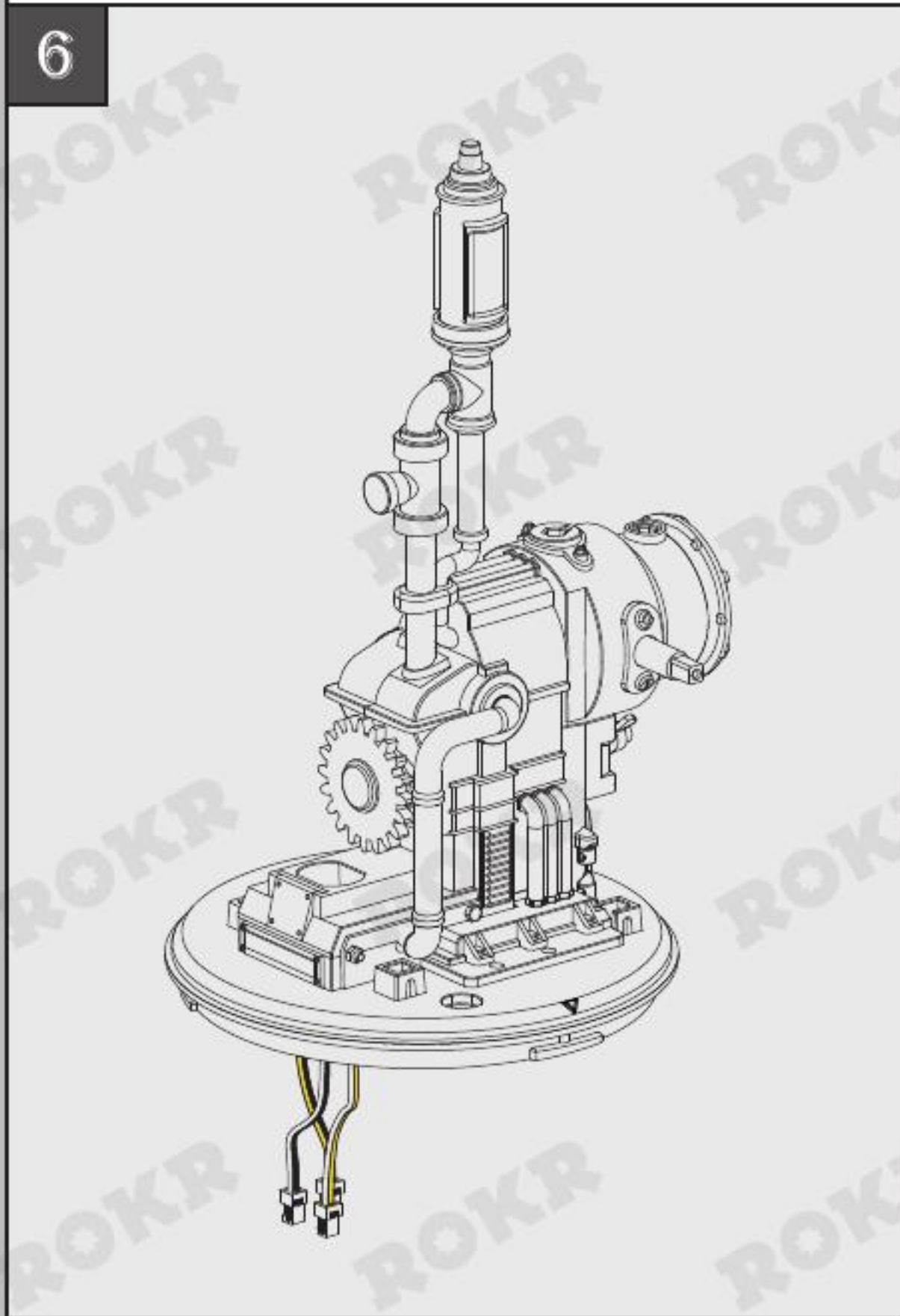
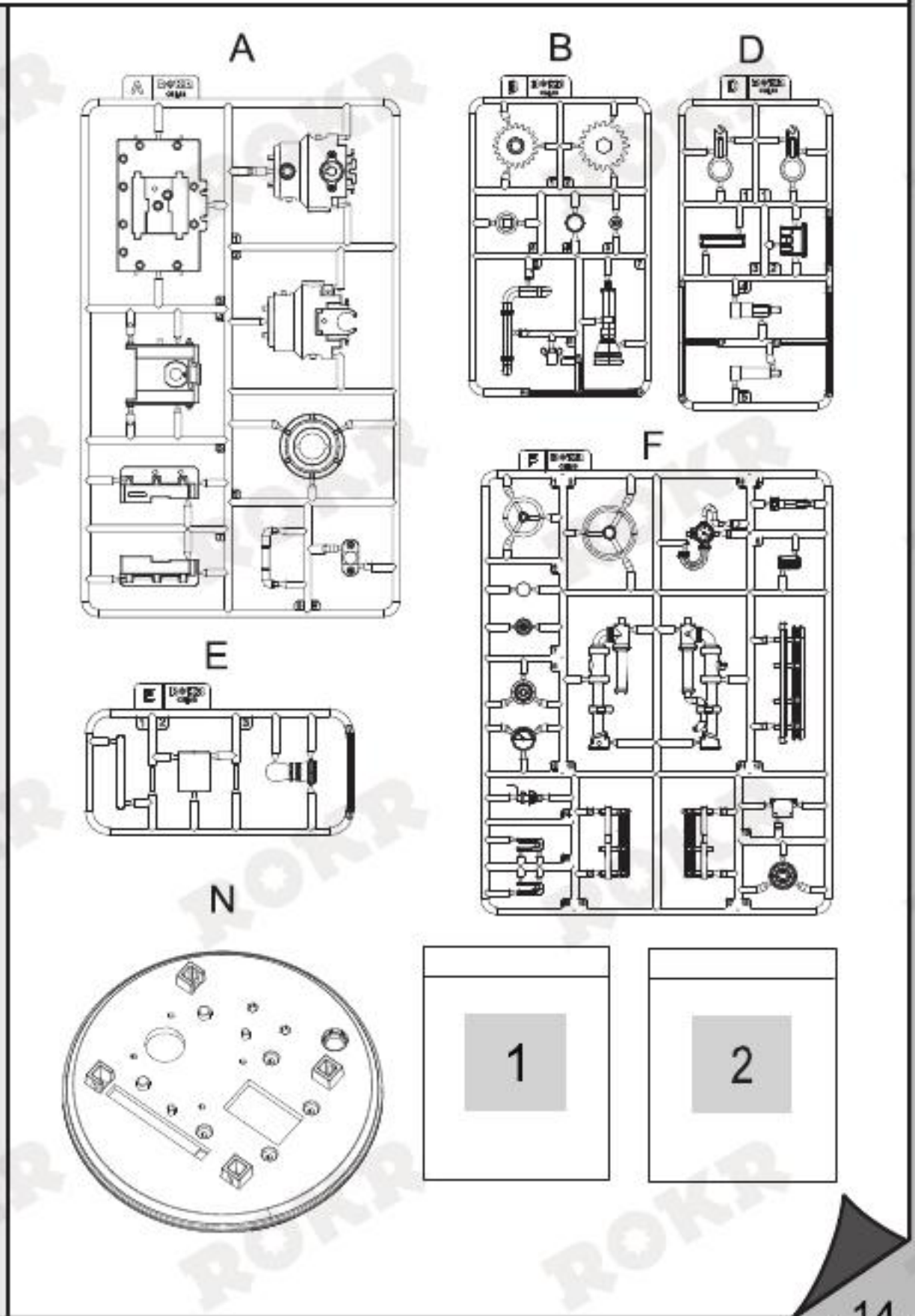
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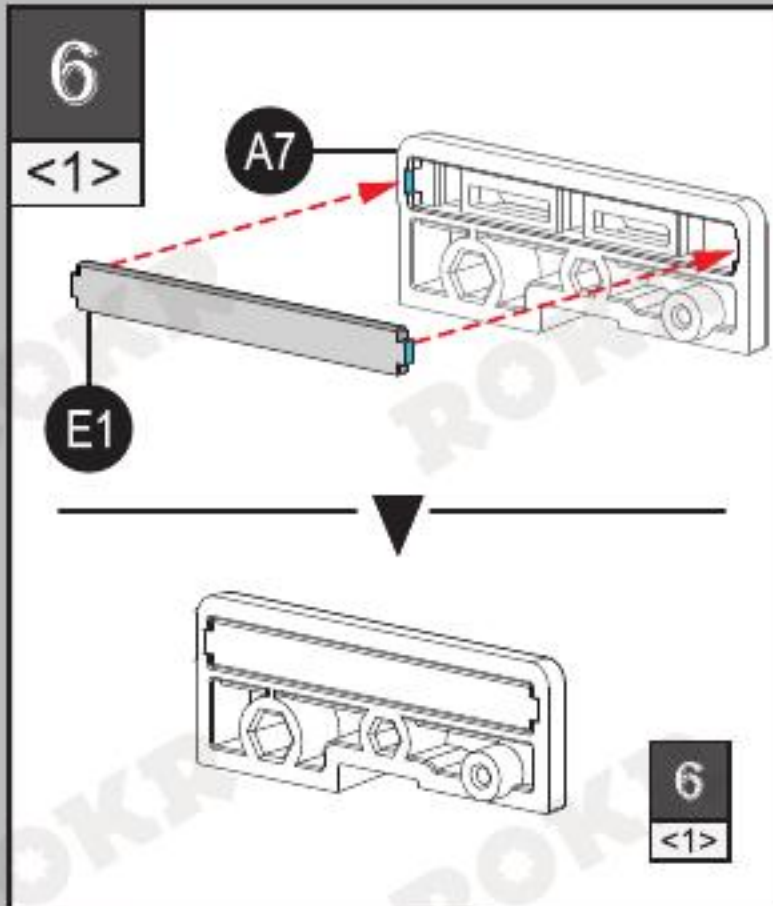
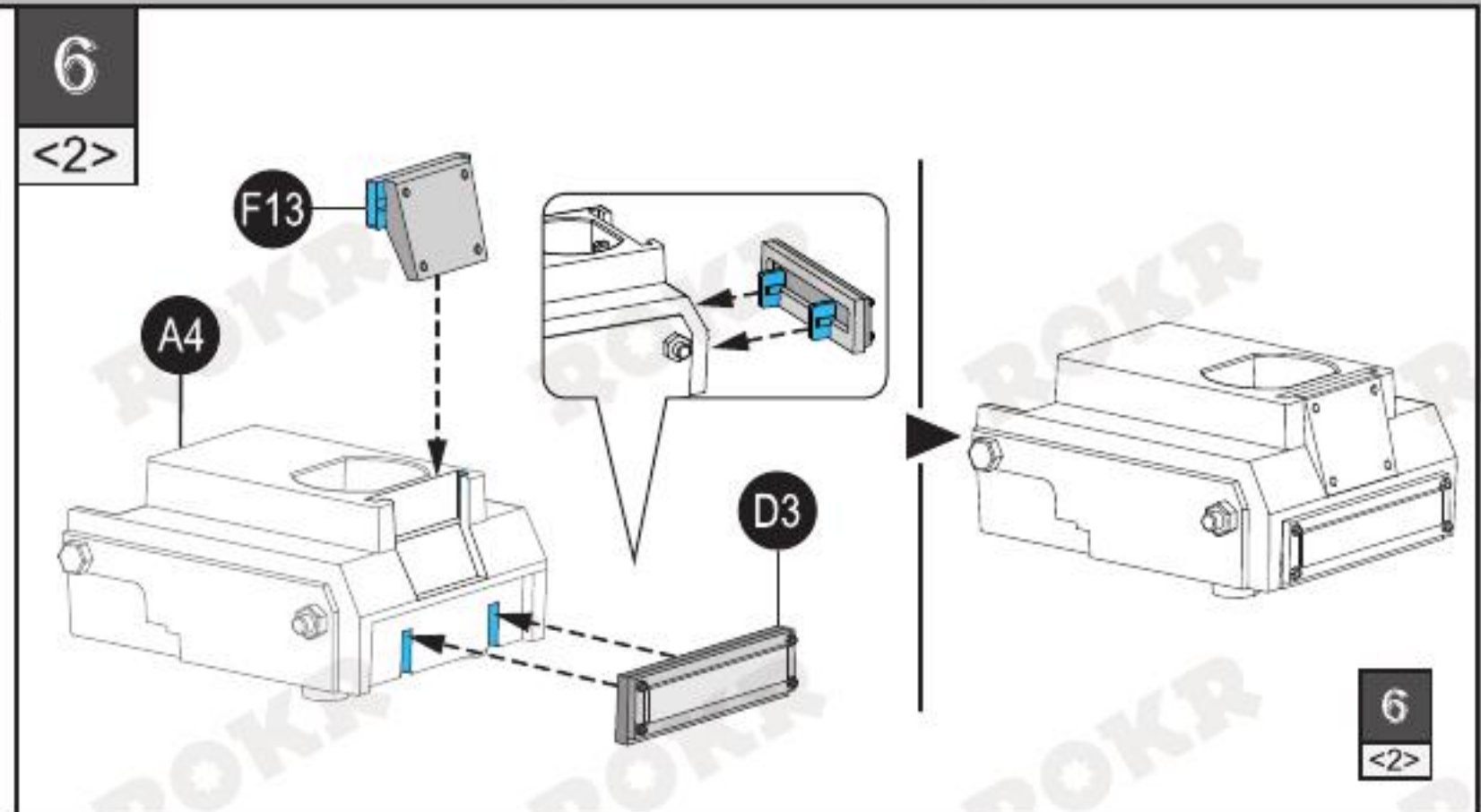
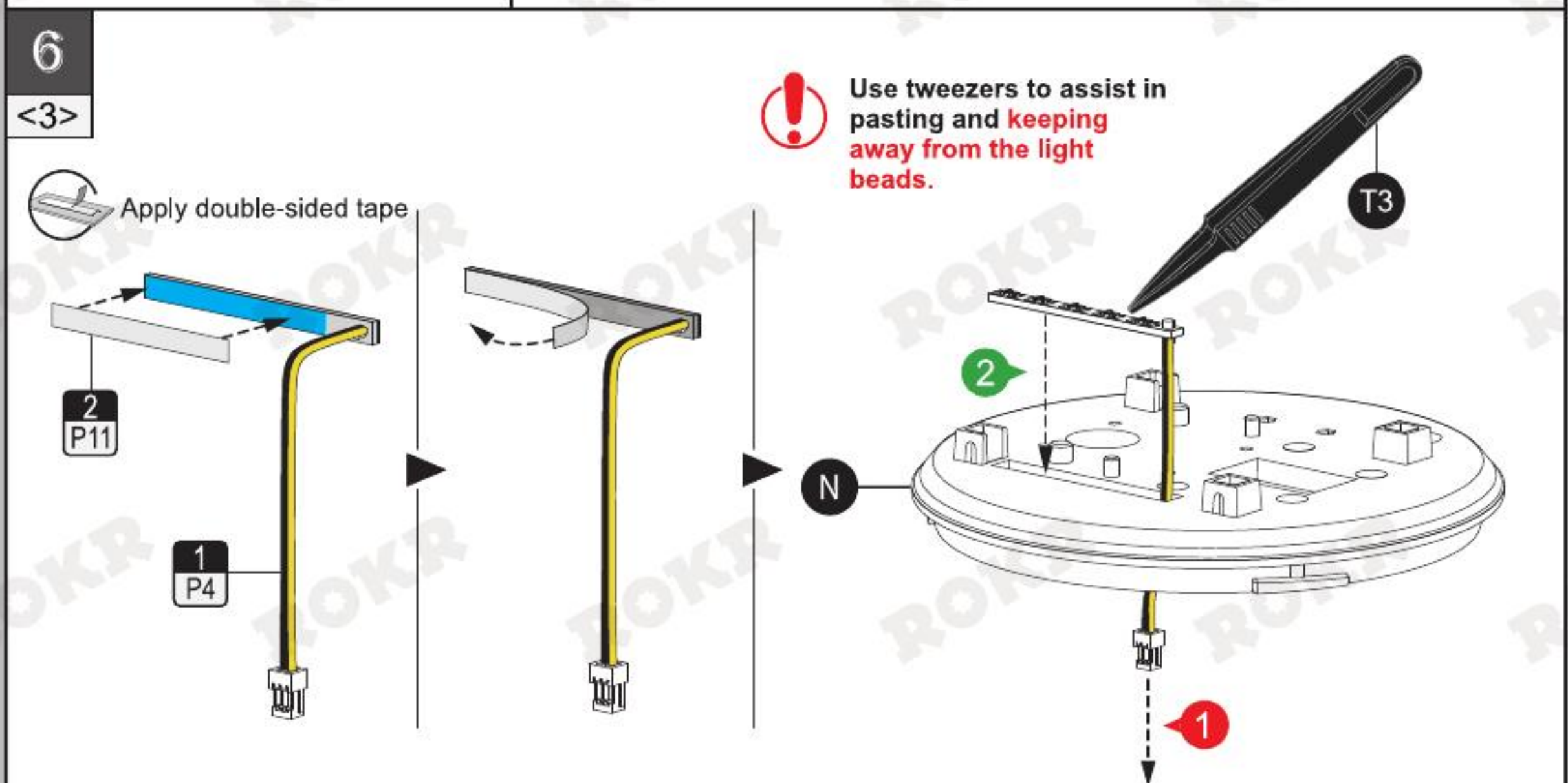
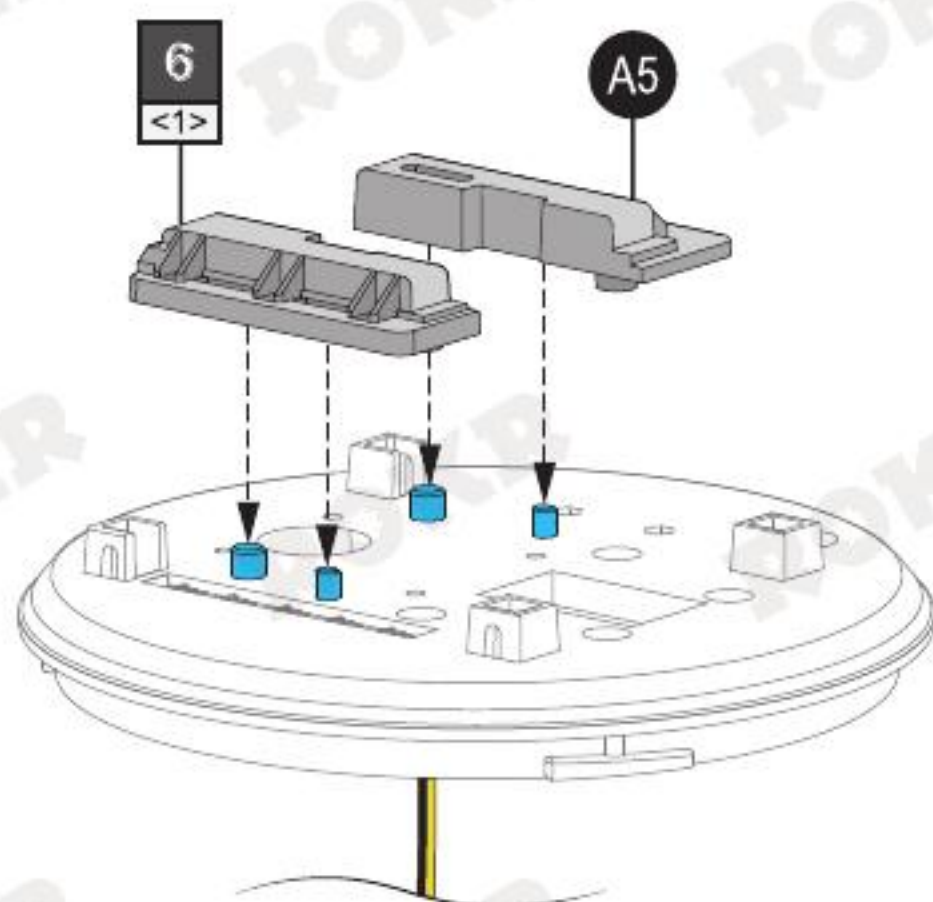
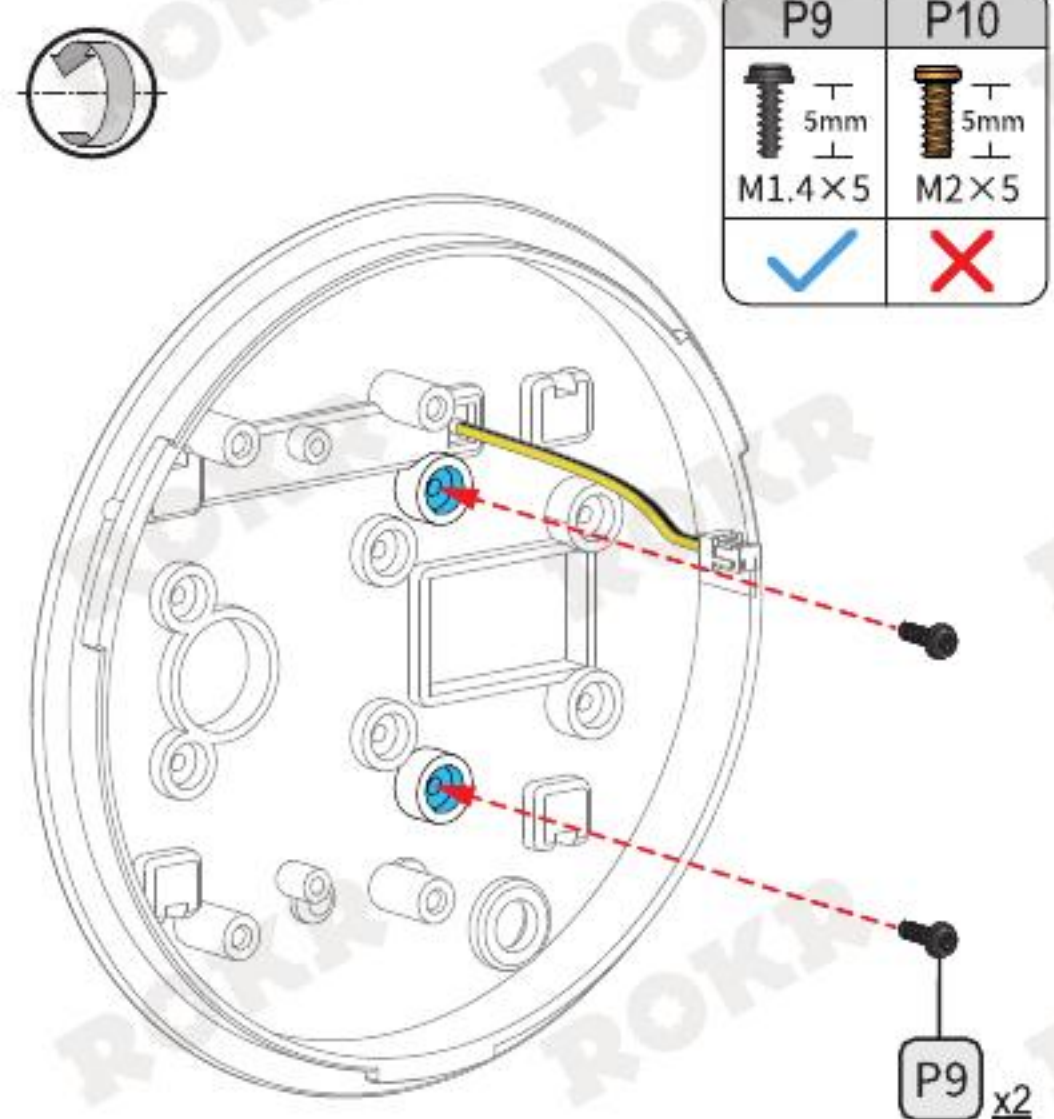


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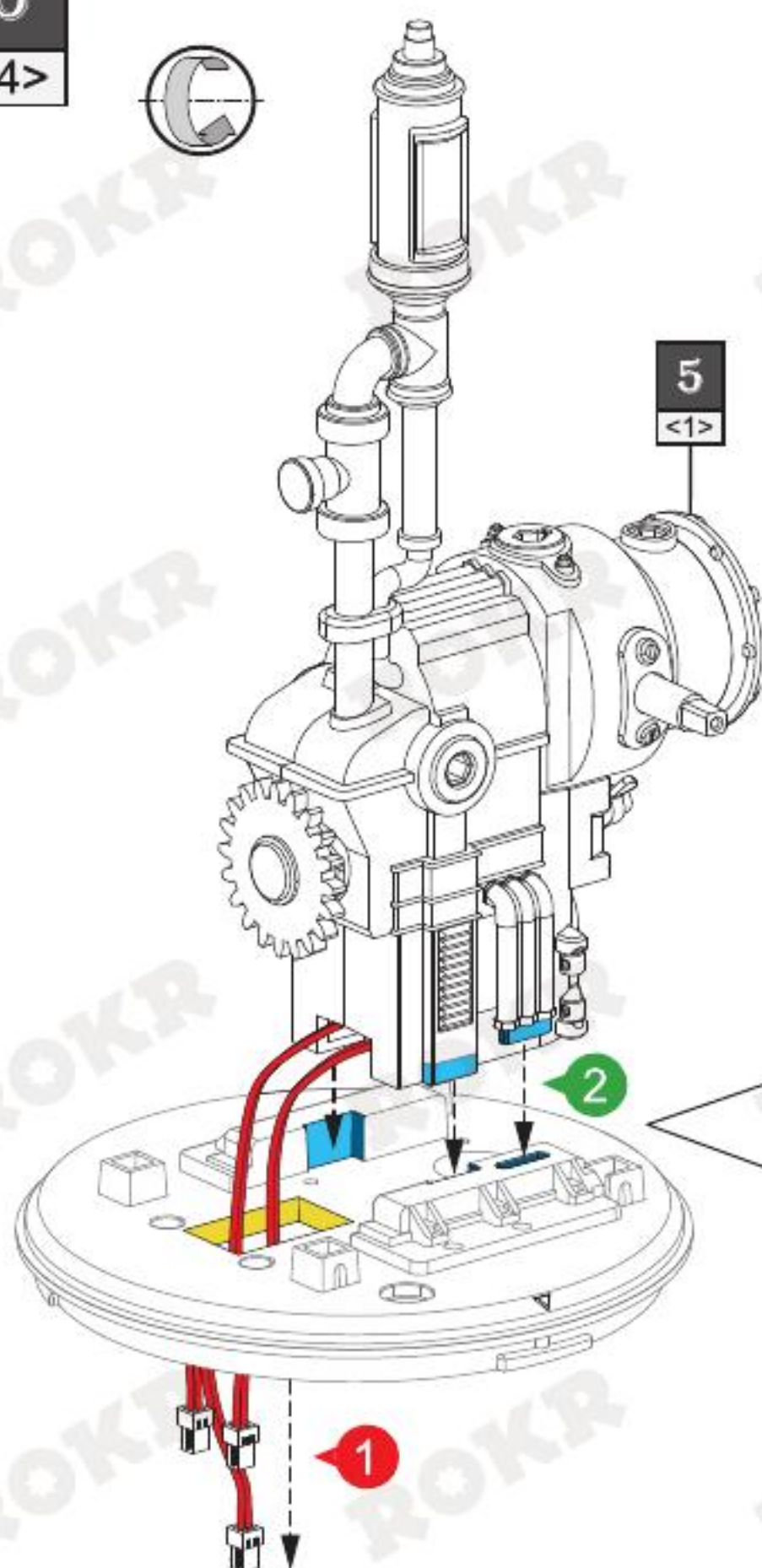
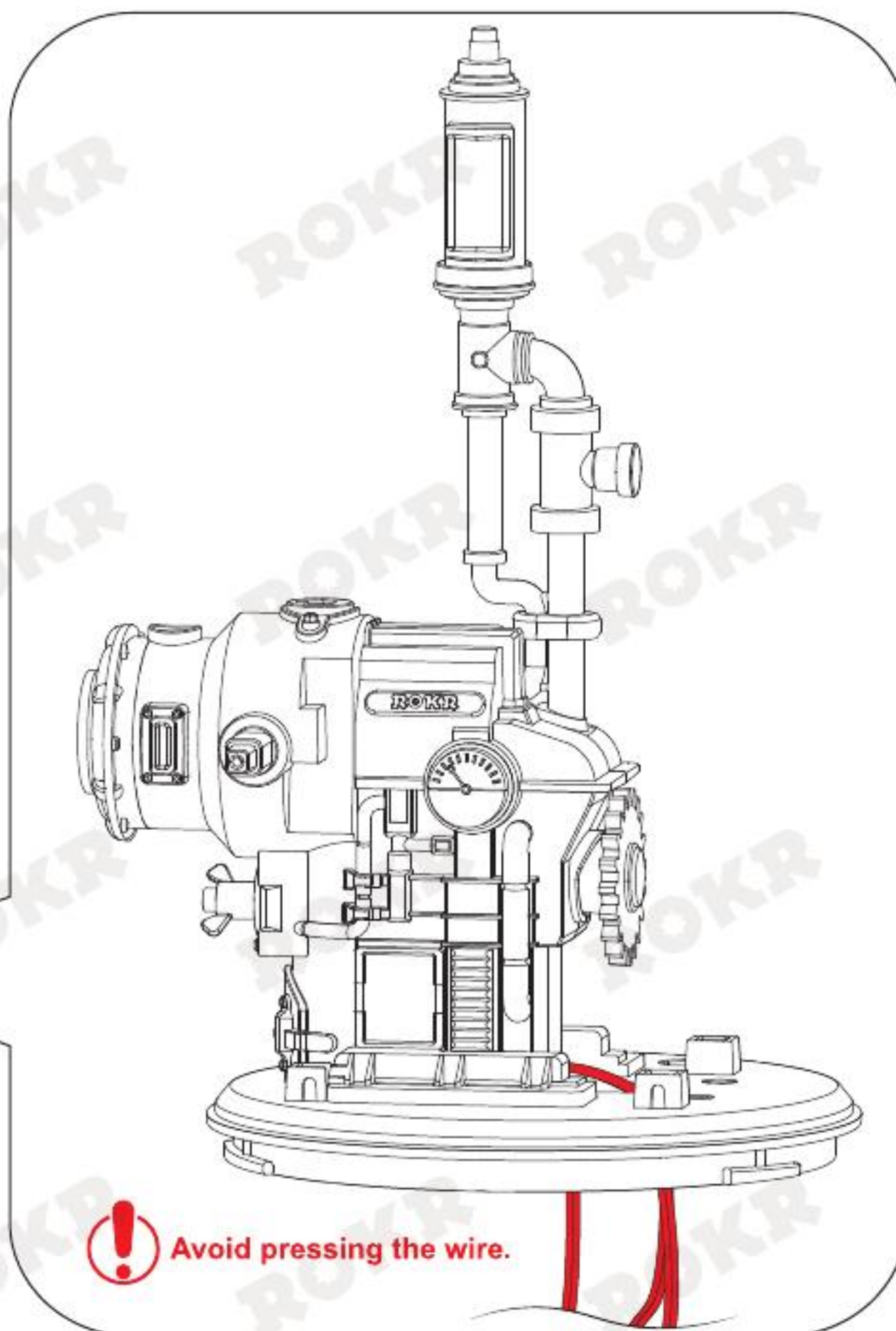
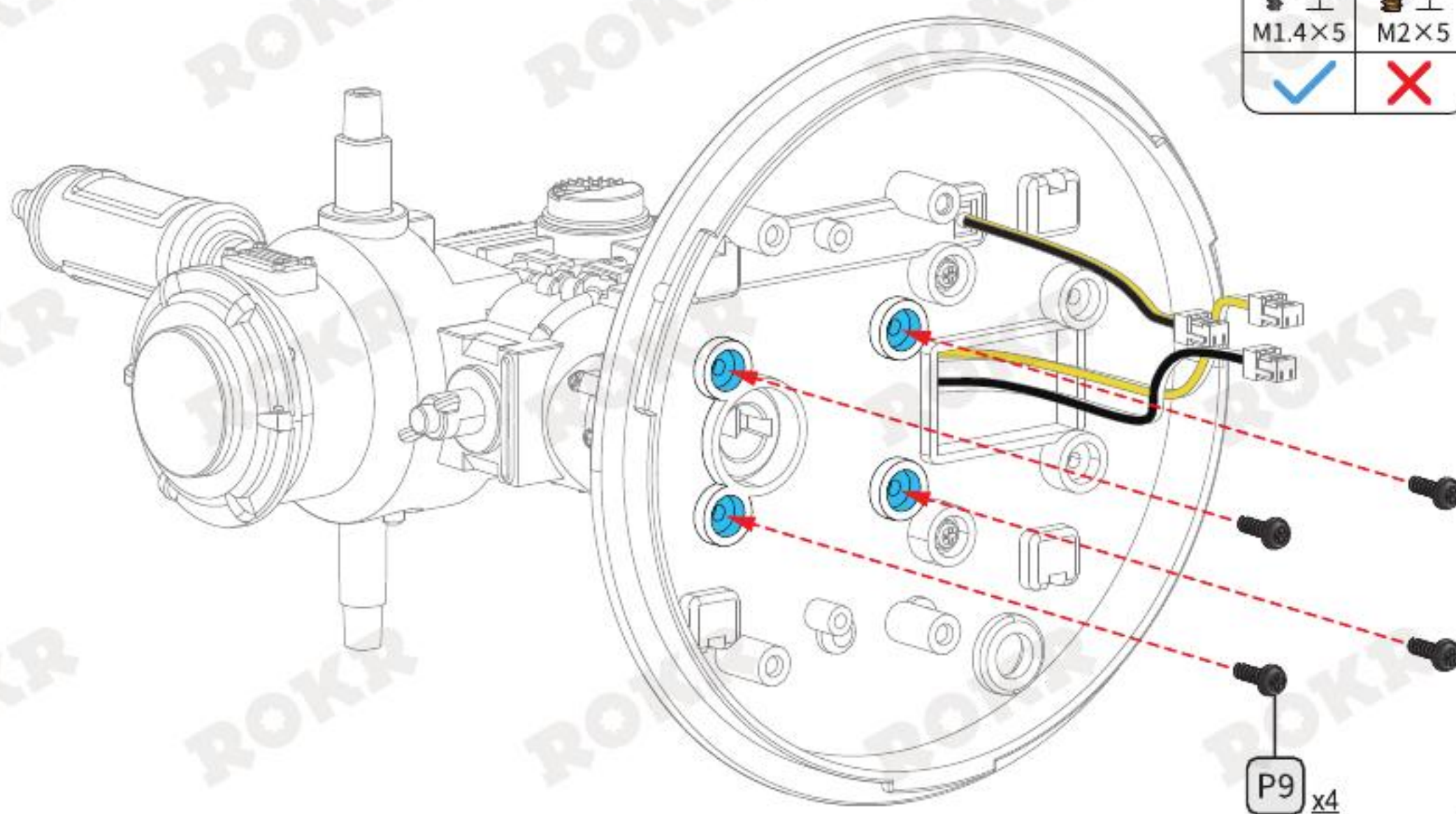
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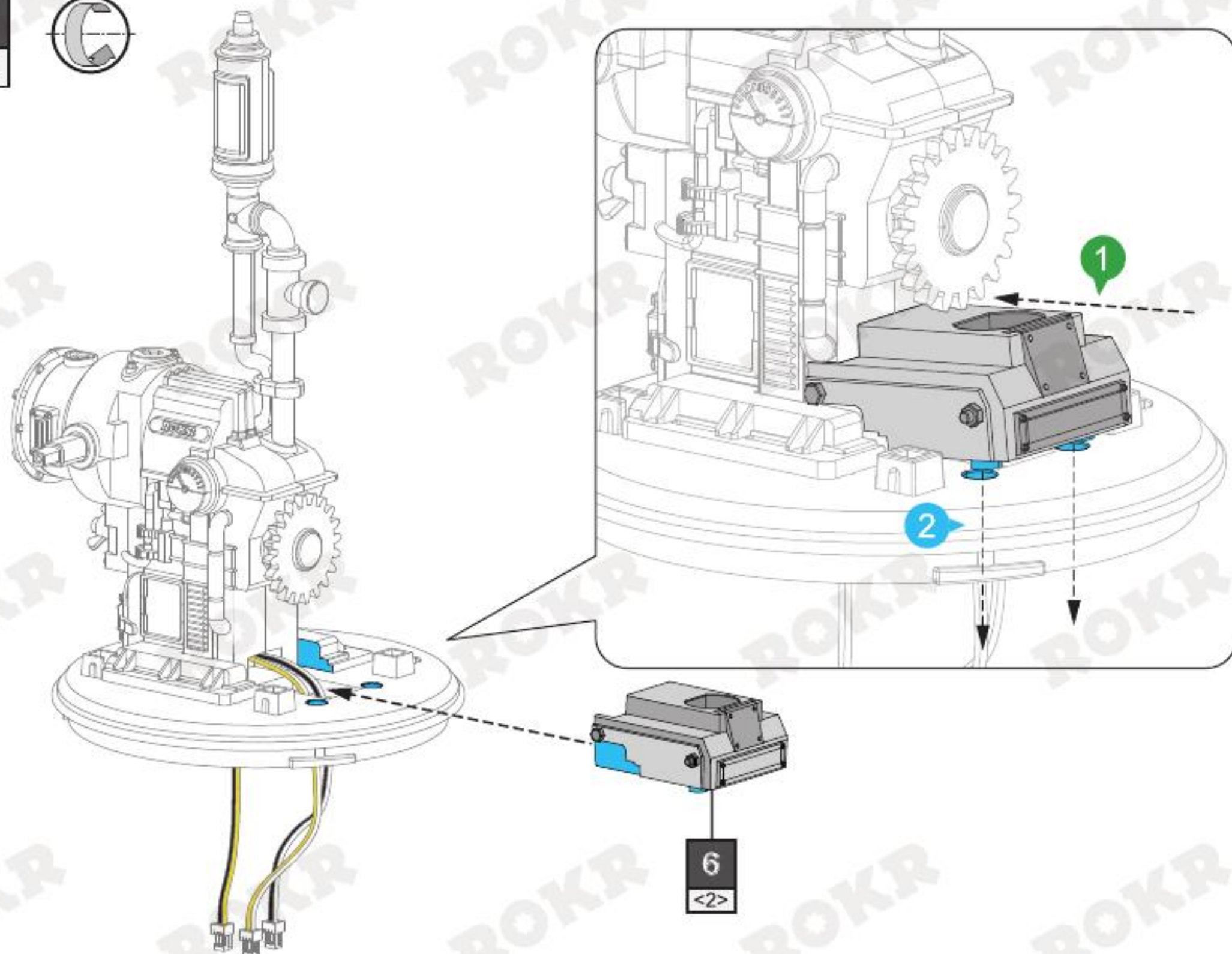
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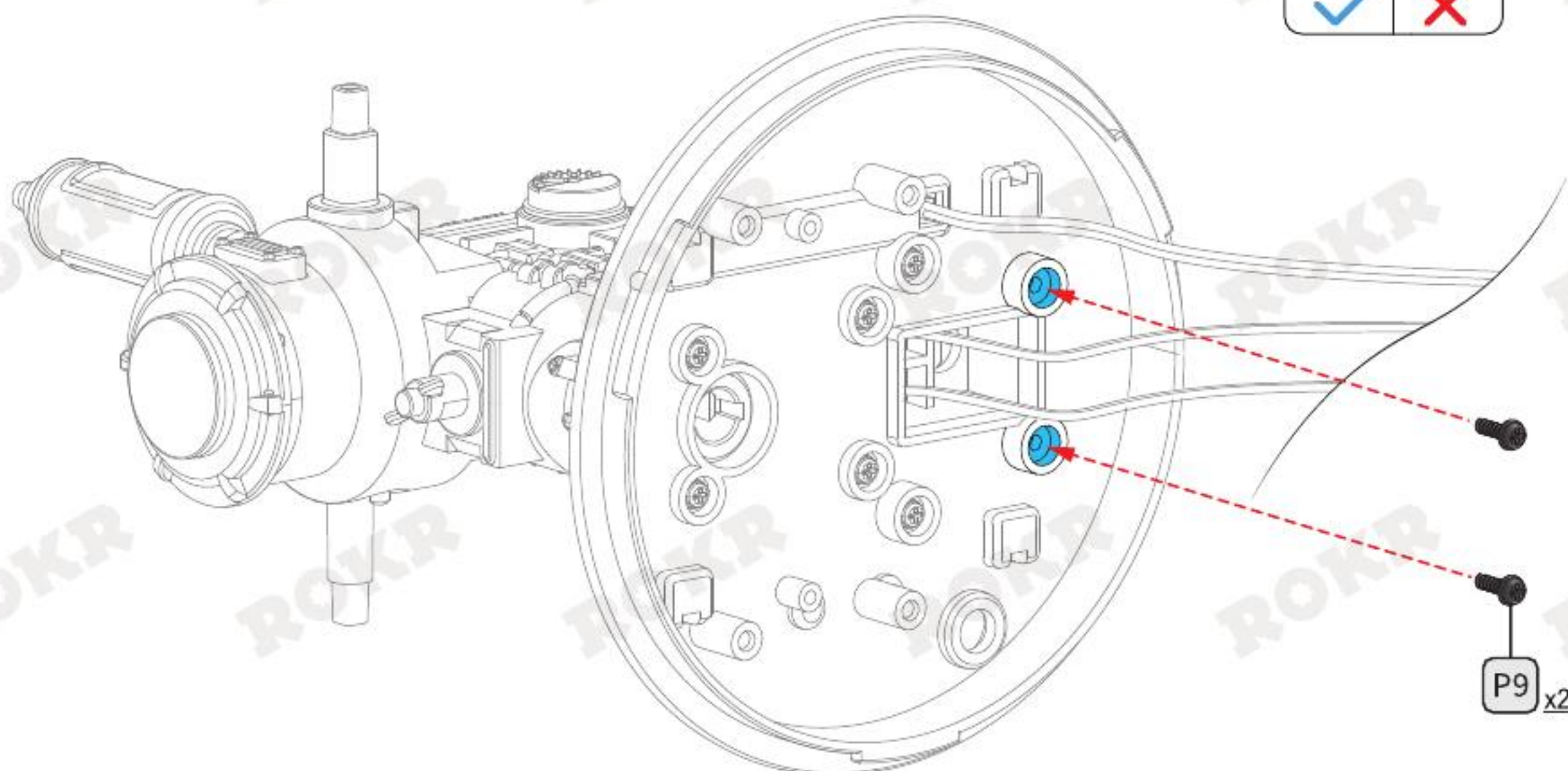
P9	P10
 5mm M1.4×5	 5mm M2×5
	

6

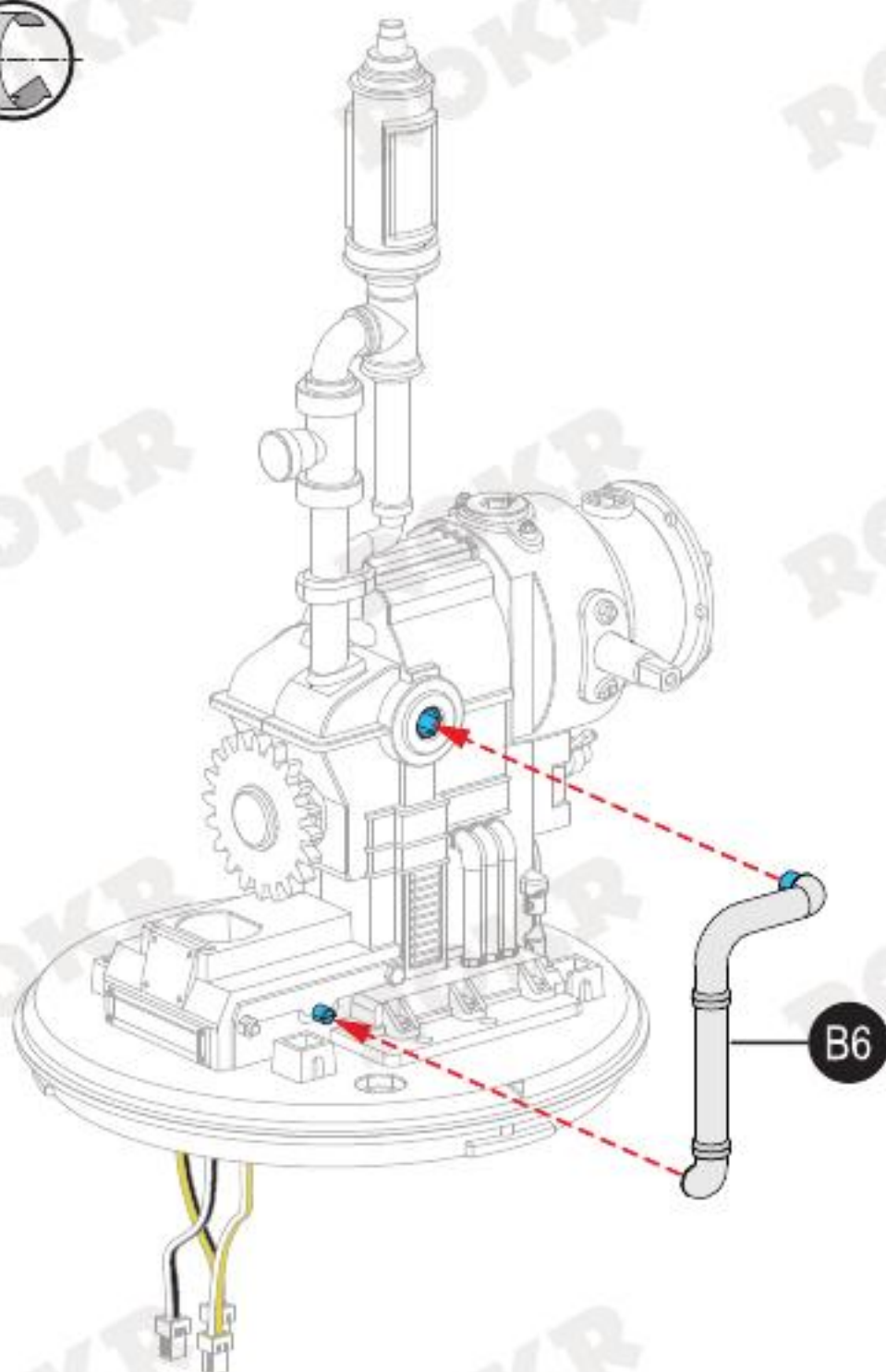
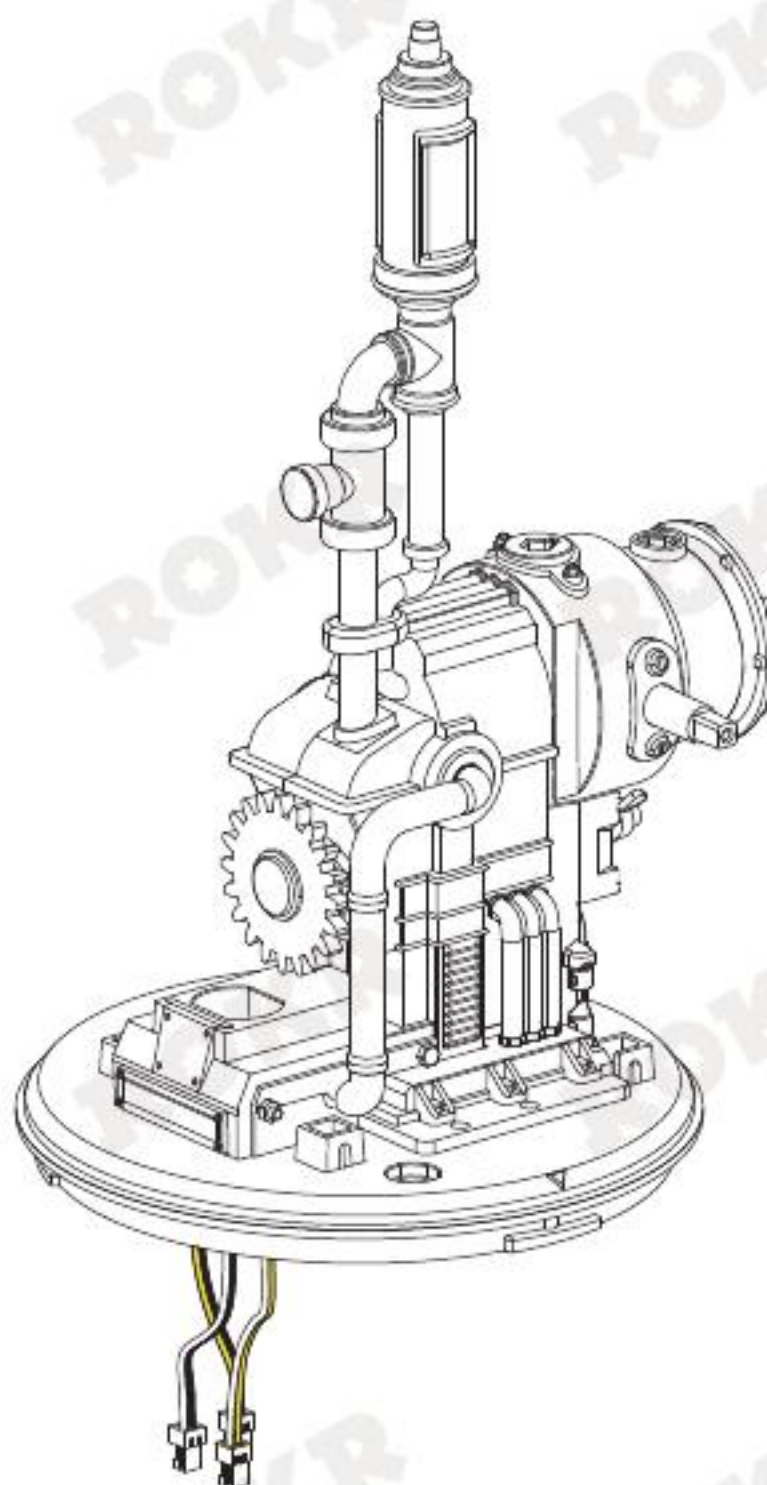
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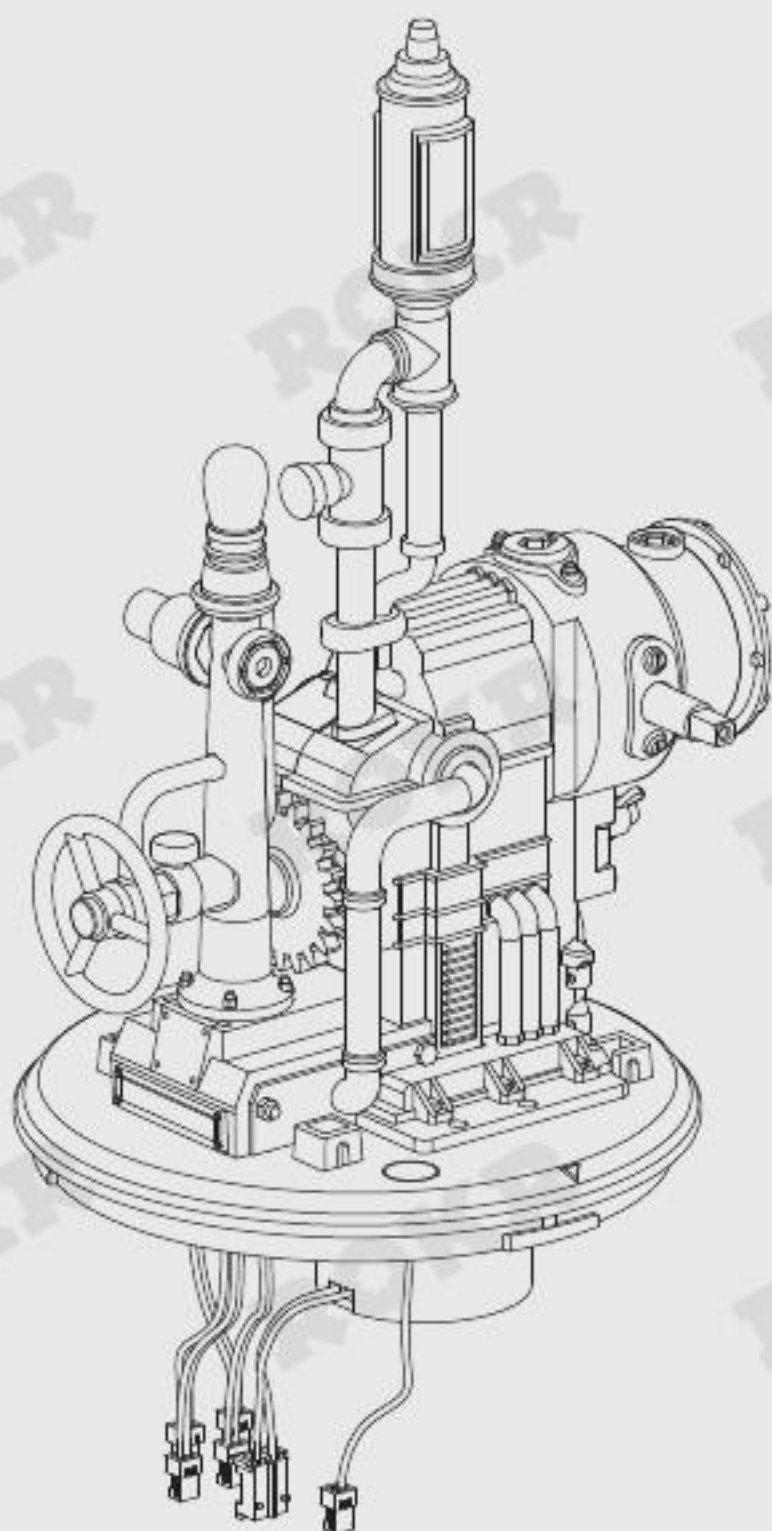
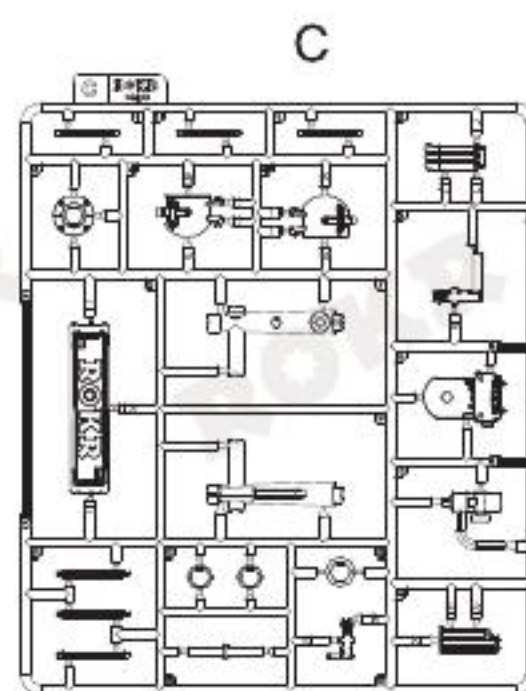
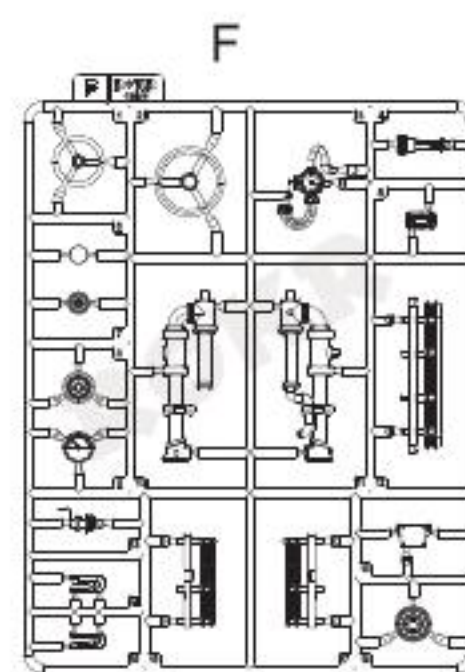
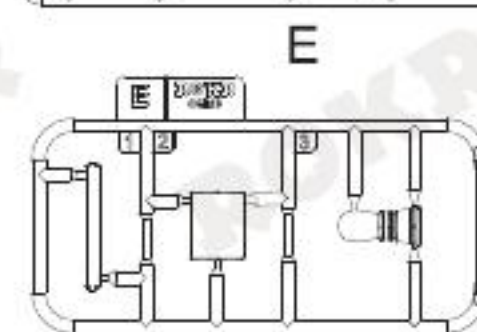
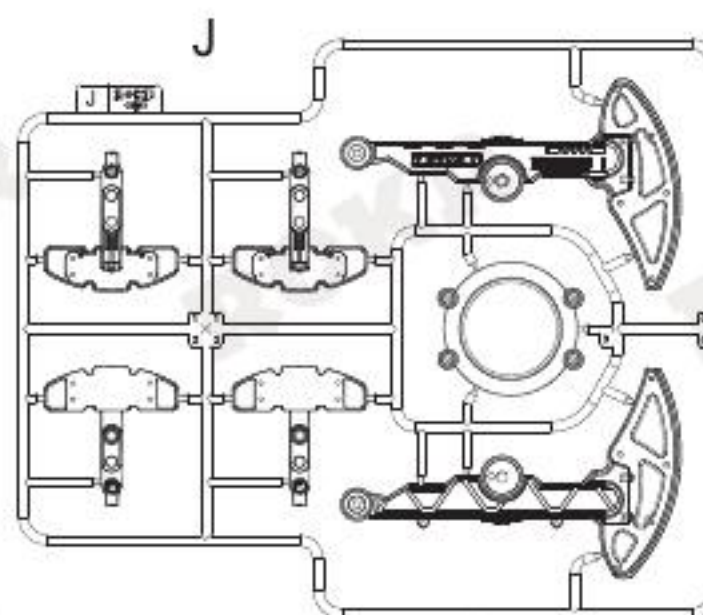
P9	P10
	
5mm	5mm
M1.4×5	M2×5
	



P9 x2



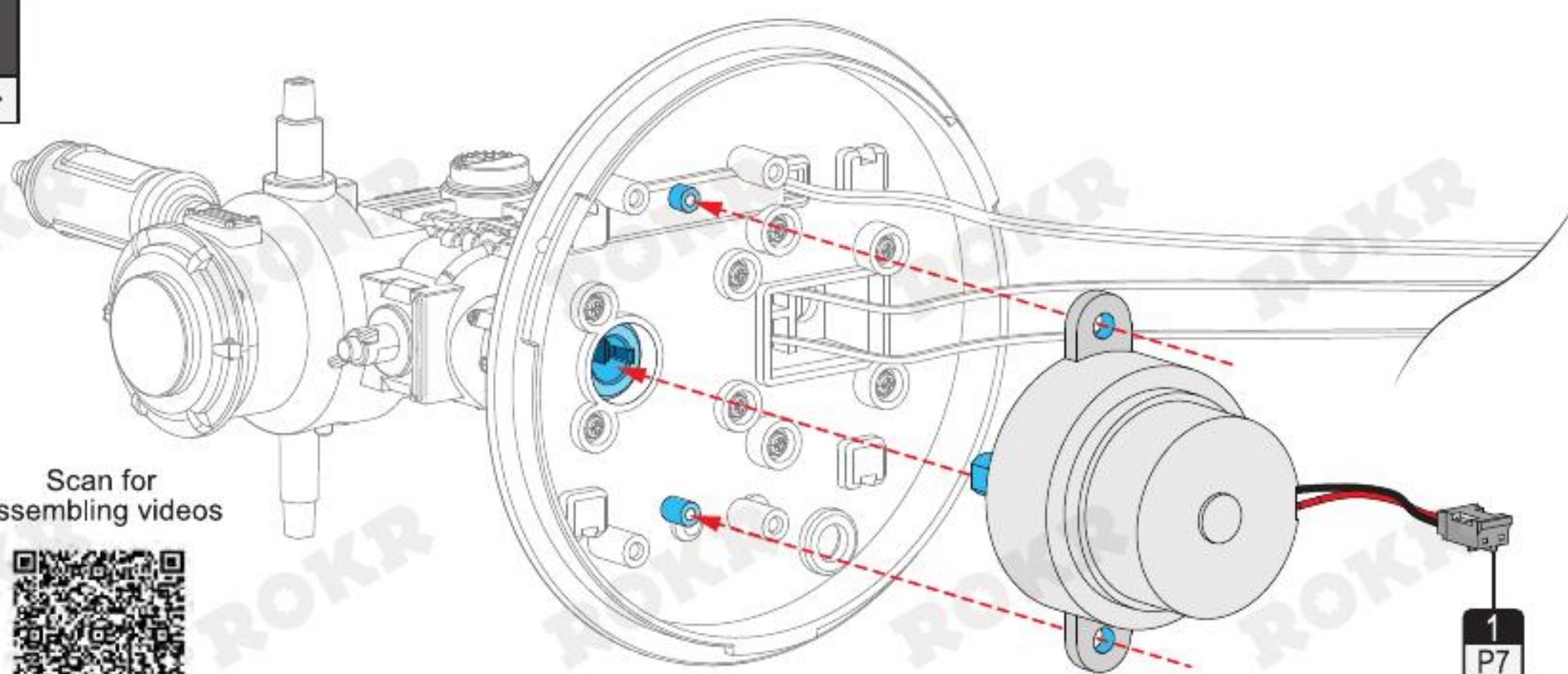
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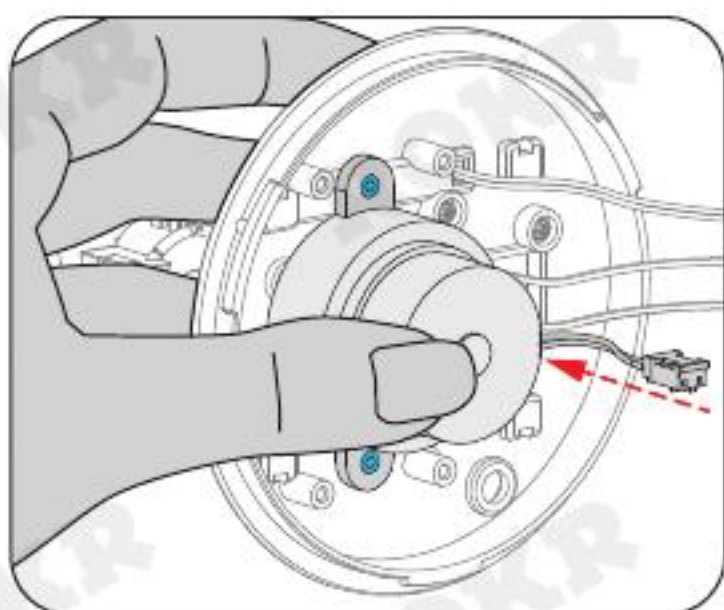
1

2

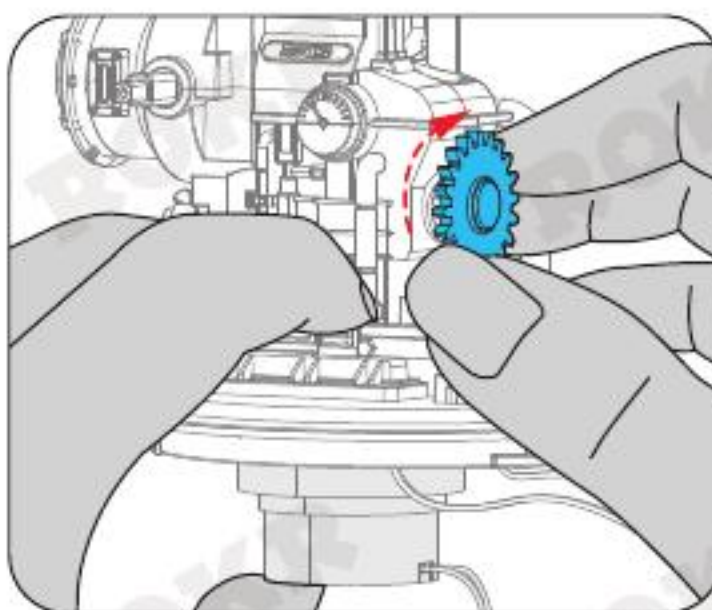
Scan for
assembling videos



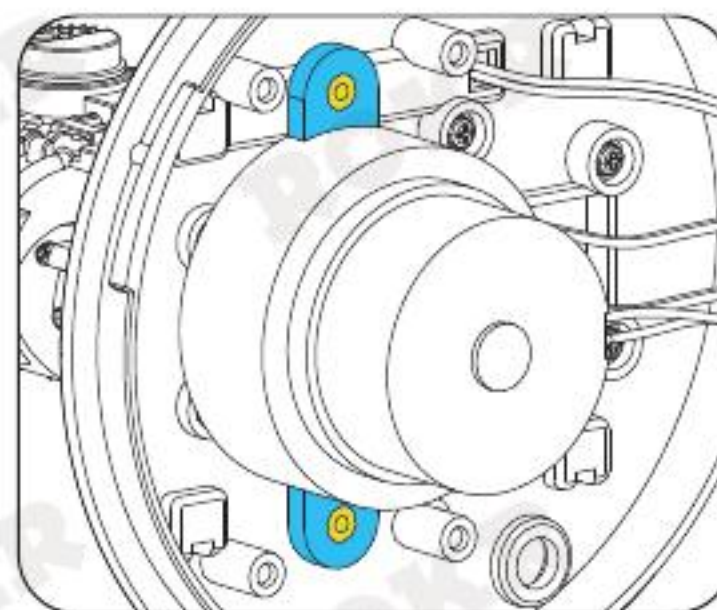
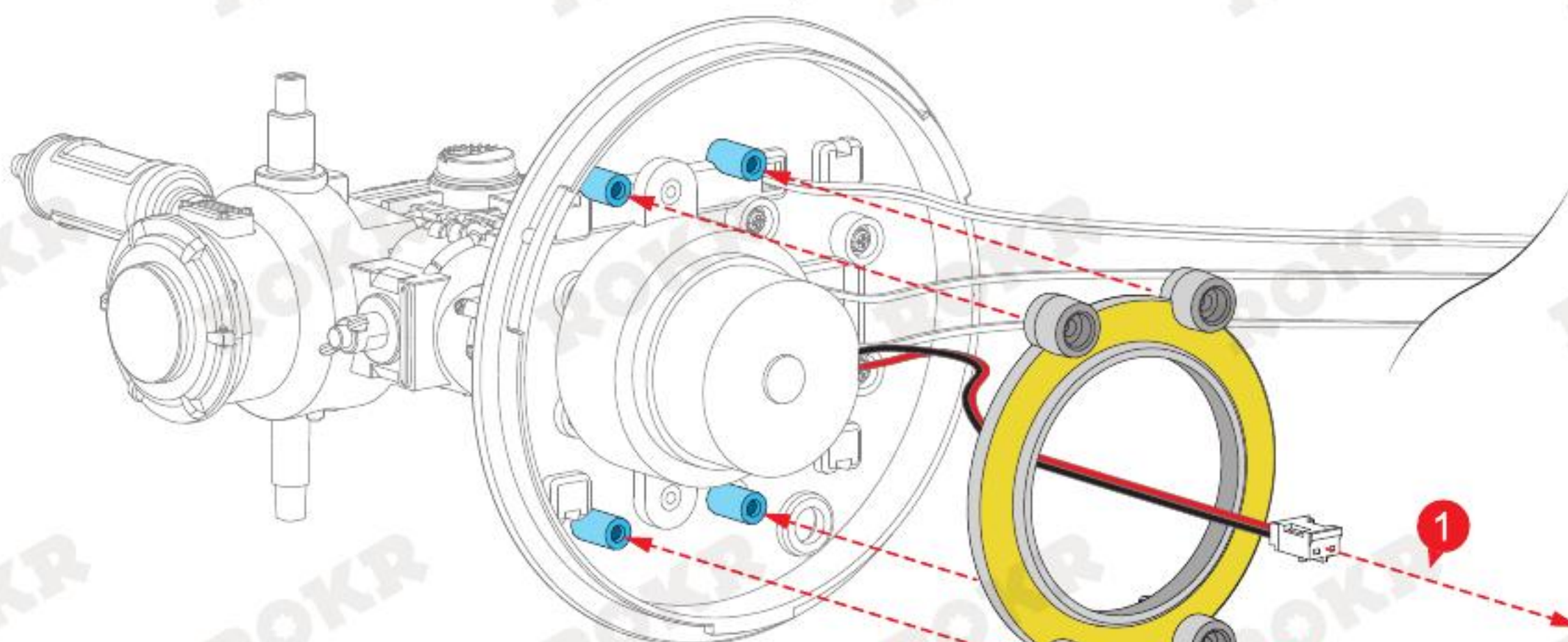
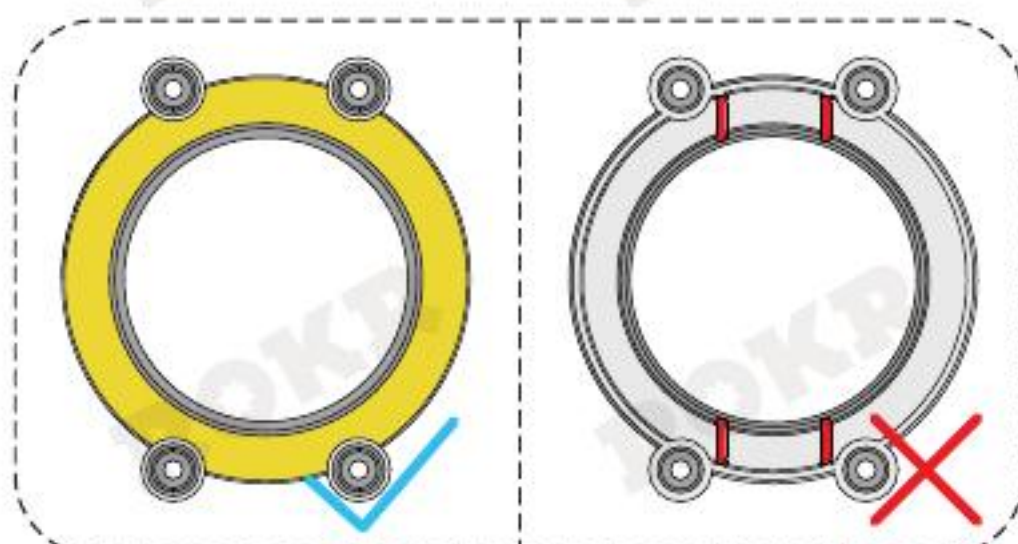
1 Use your hand to hold the motor to align the hole and column.



2 Move the gear until the motor shaft snaps into the notch.



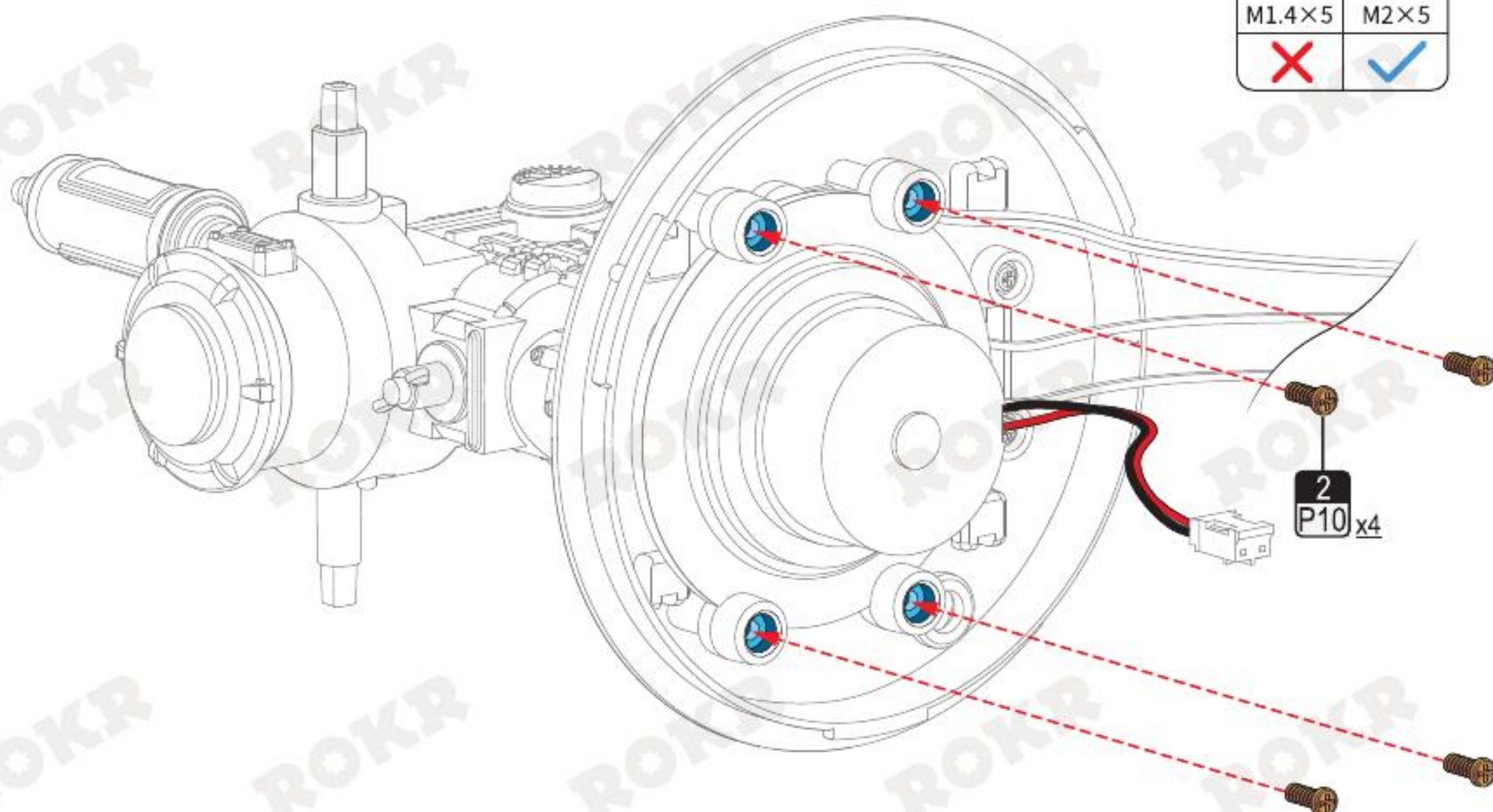
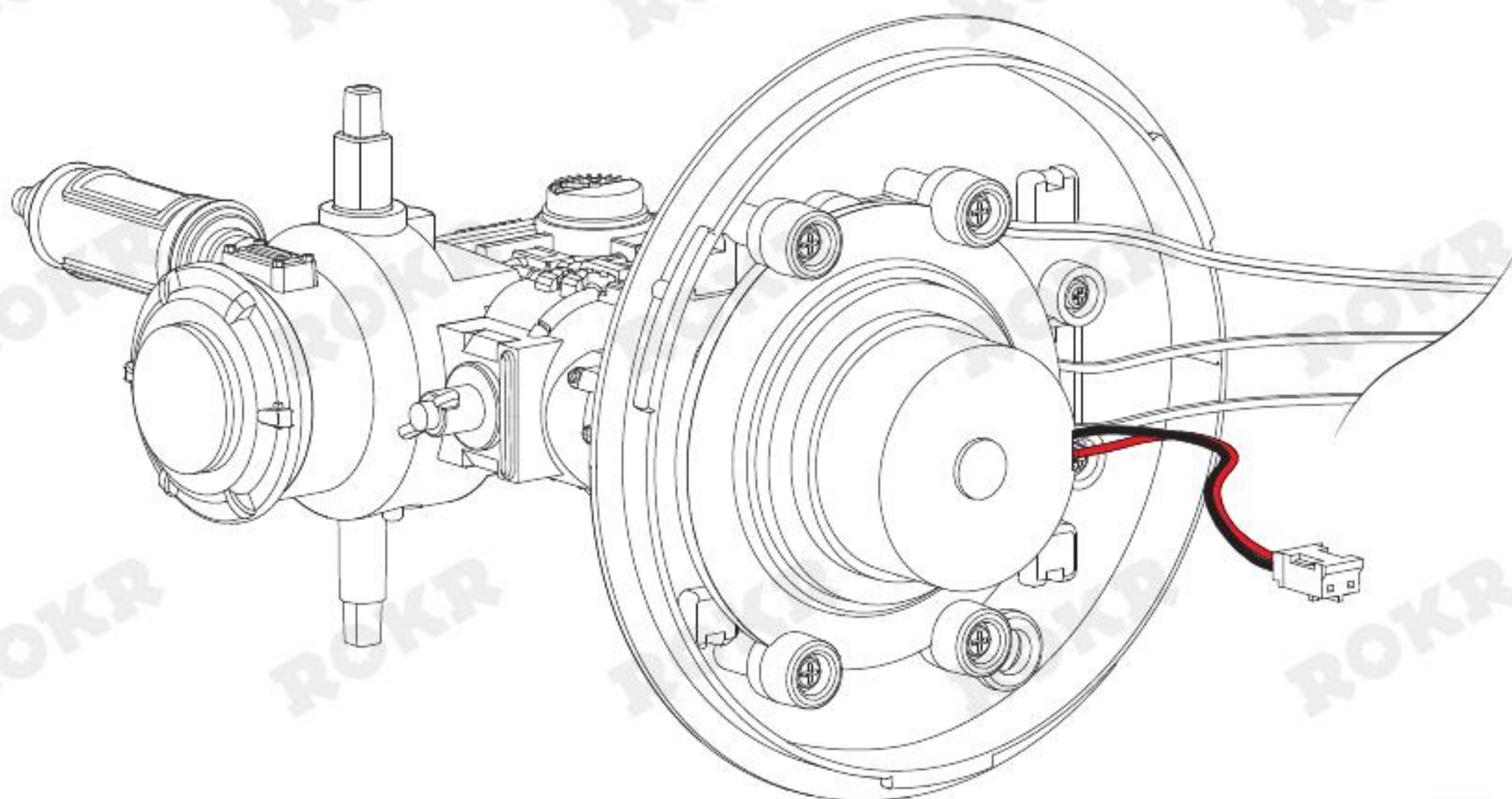
3 The mounting holes on both sides are flush with the mounting columns.



J2

During assembling, ensure only the **motor wires** are routed through the hole.

P9	P10
	
5mm	5mm
M1.4×5	M2×5
	



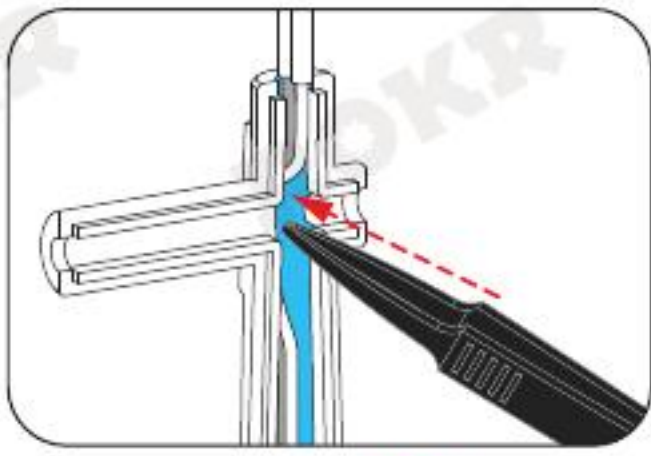
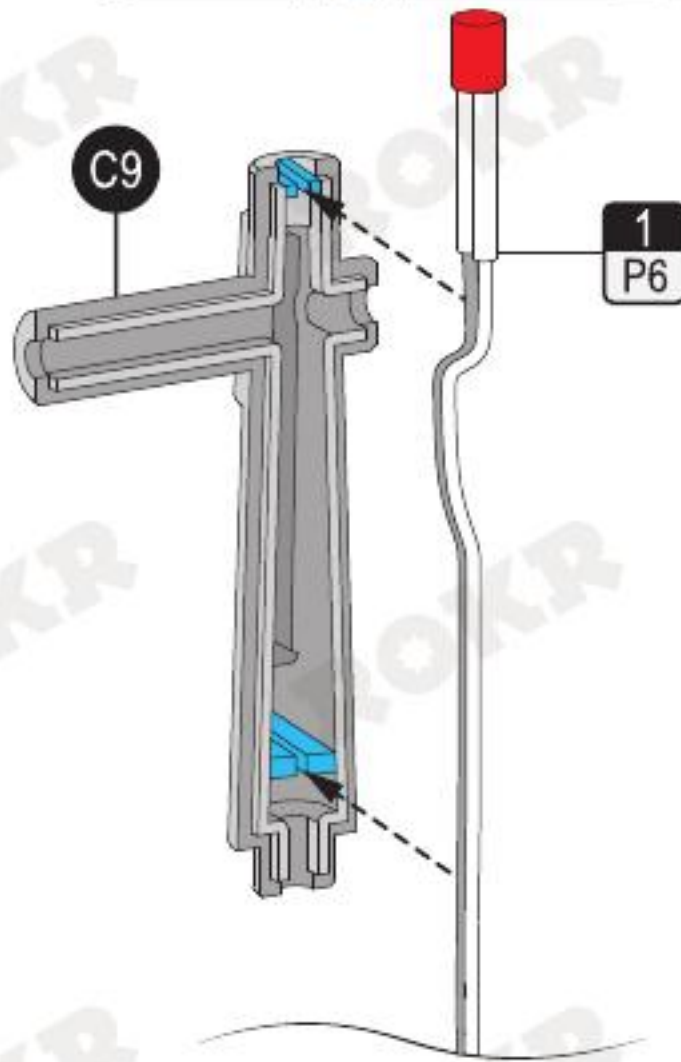
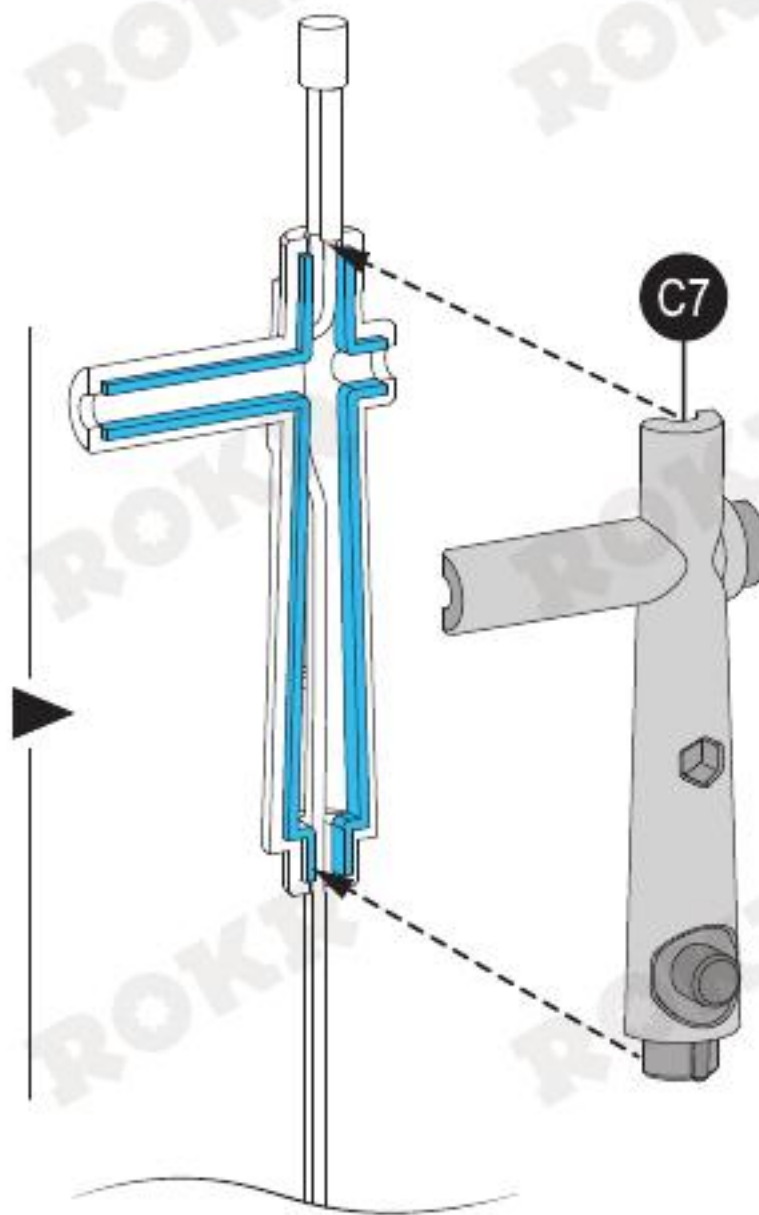
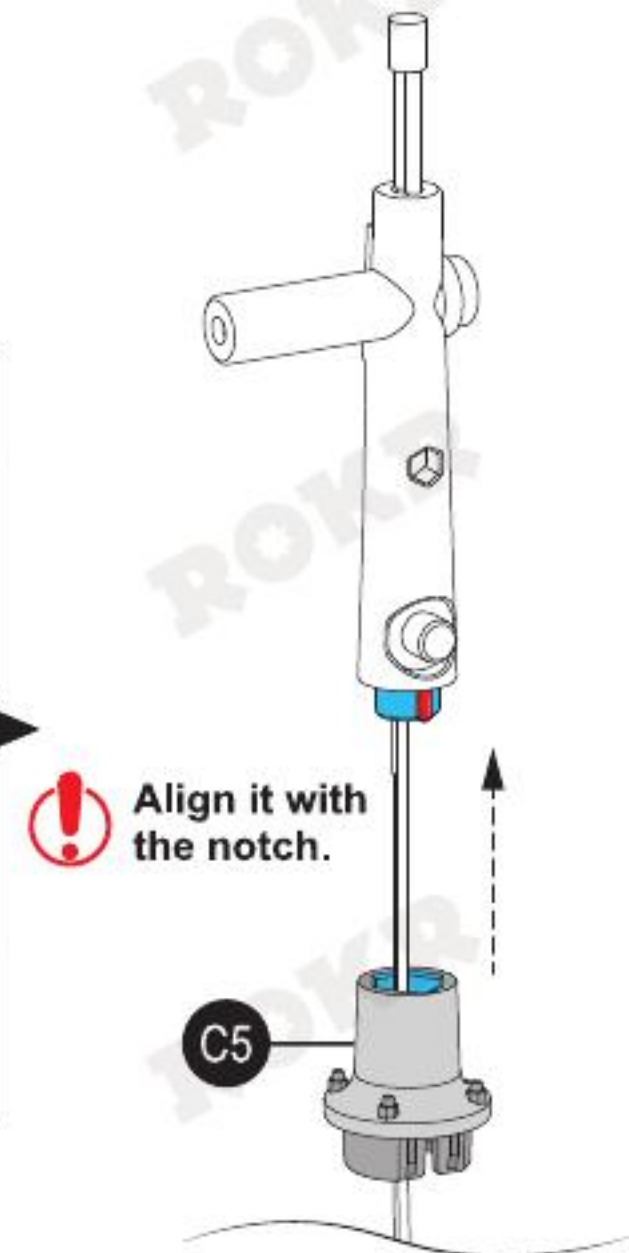
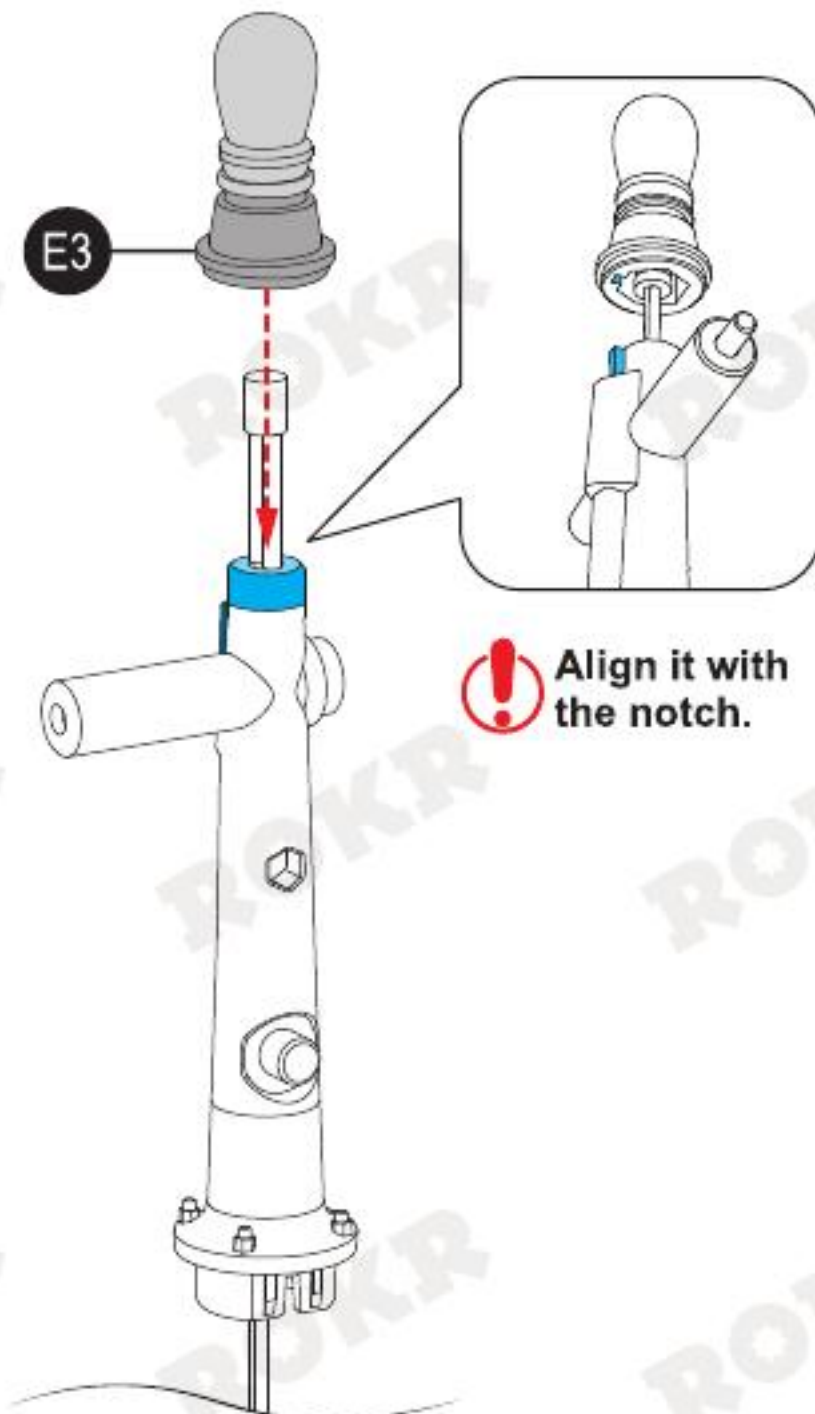
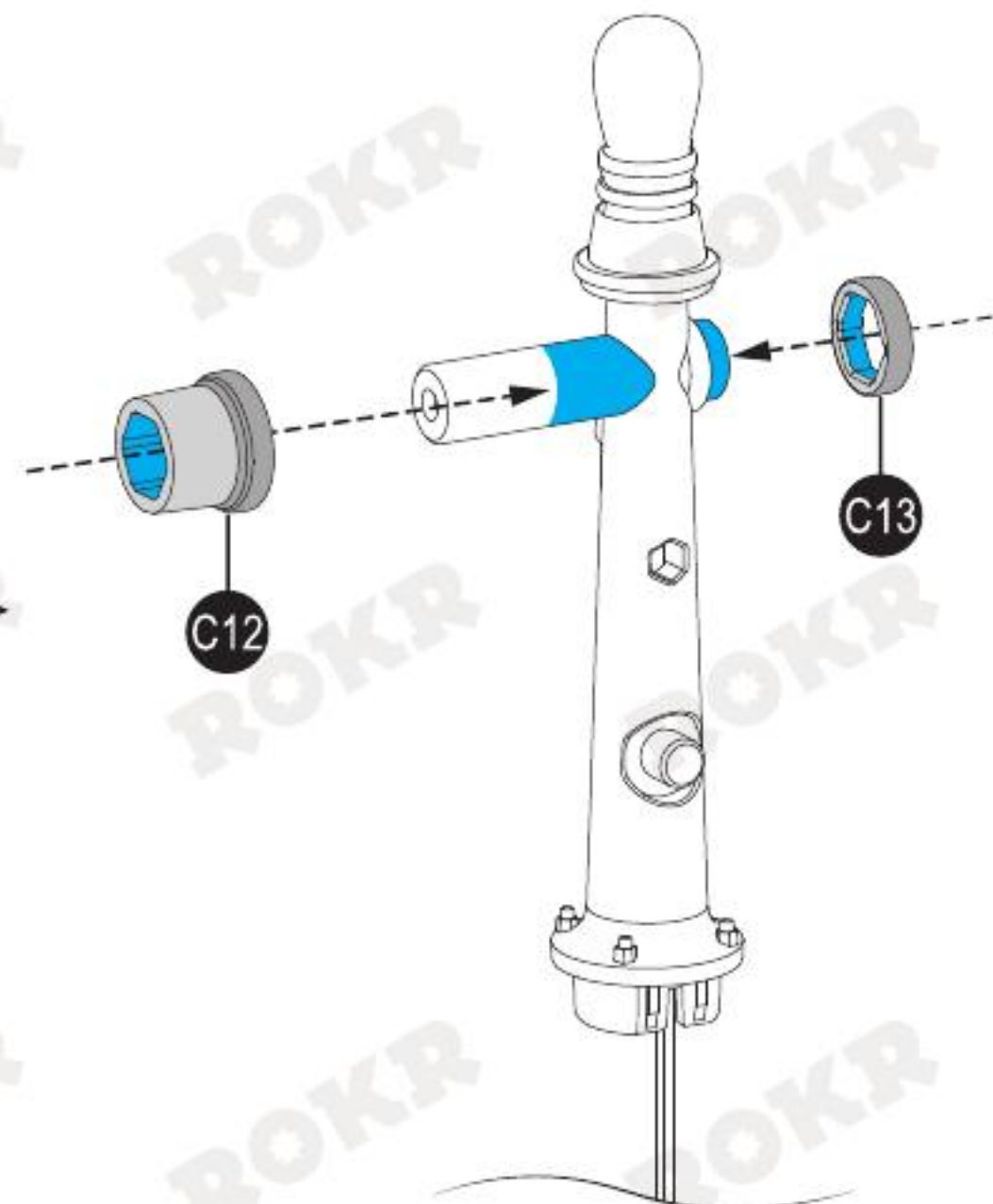
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<1>

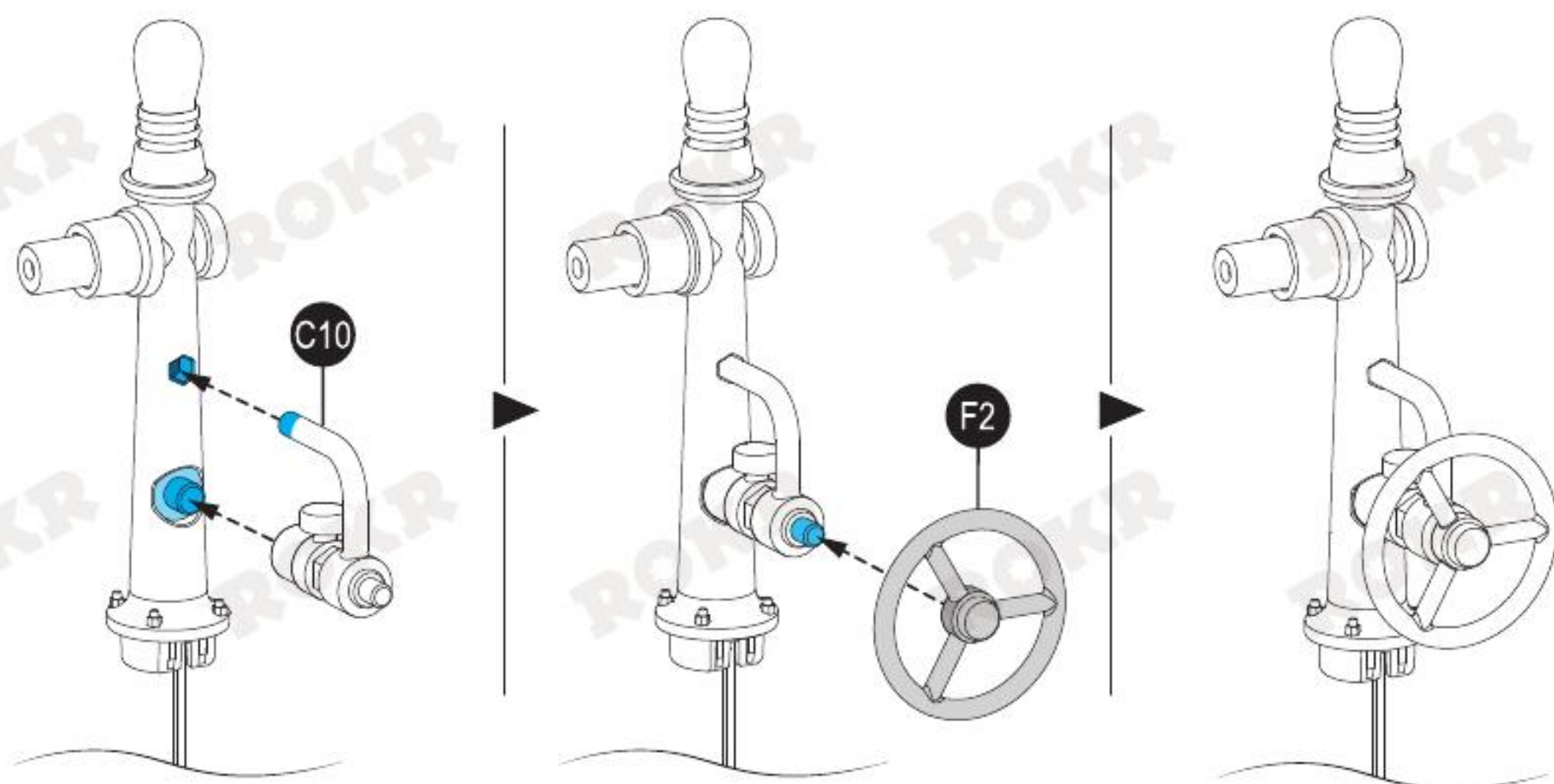
7

<2>

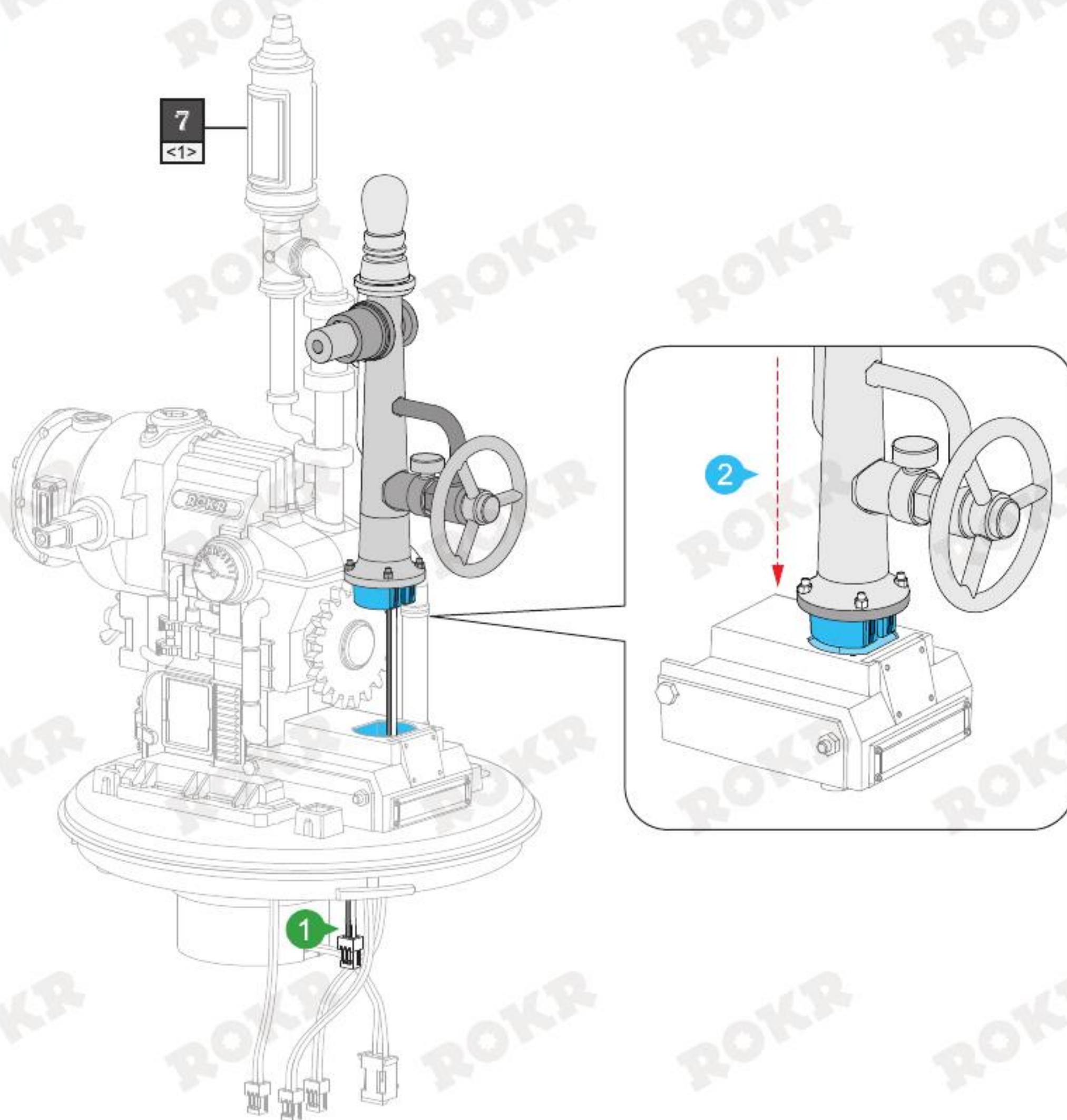


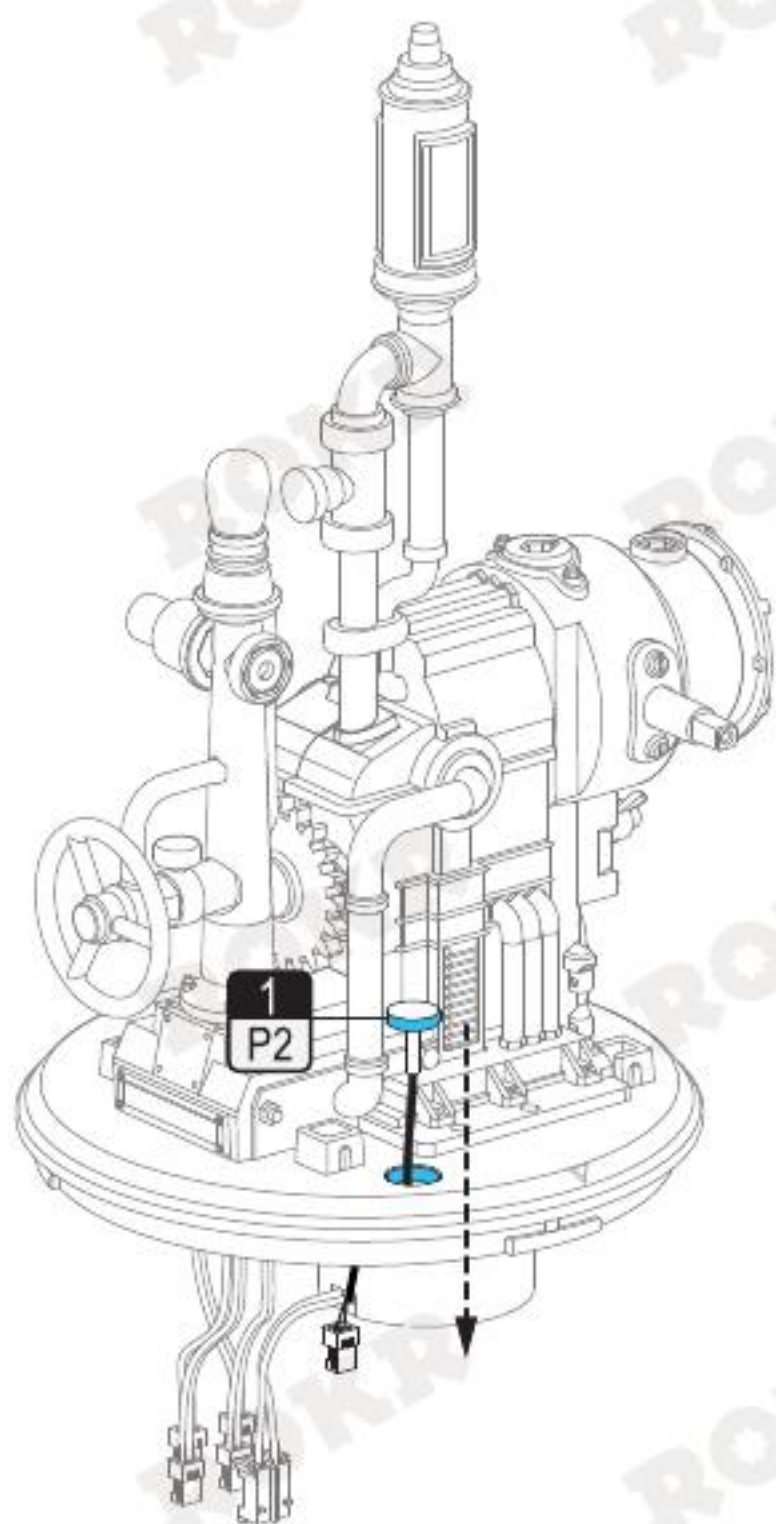
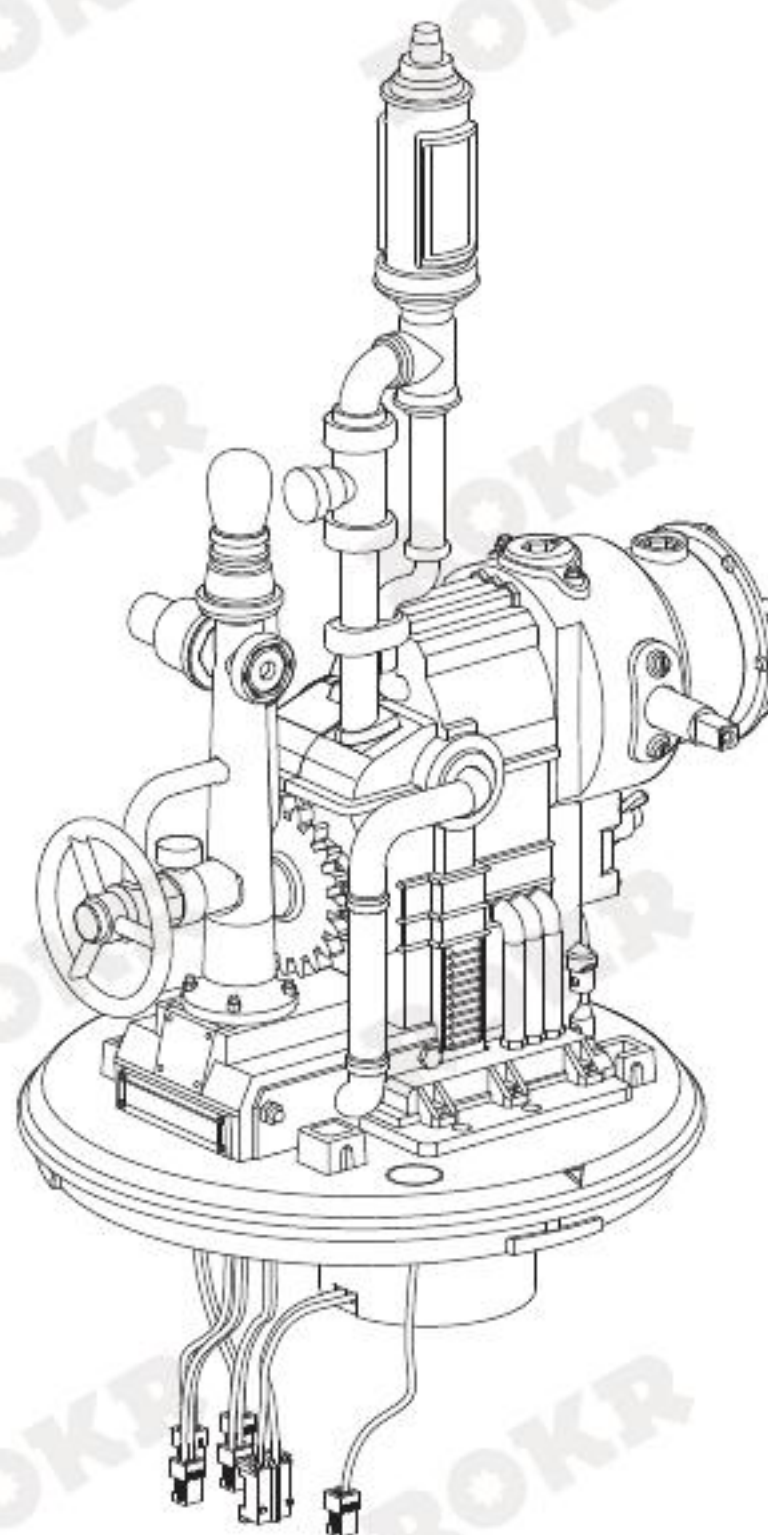
Use tweezers to
tighten the wire here.





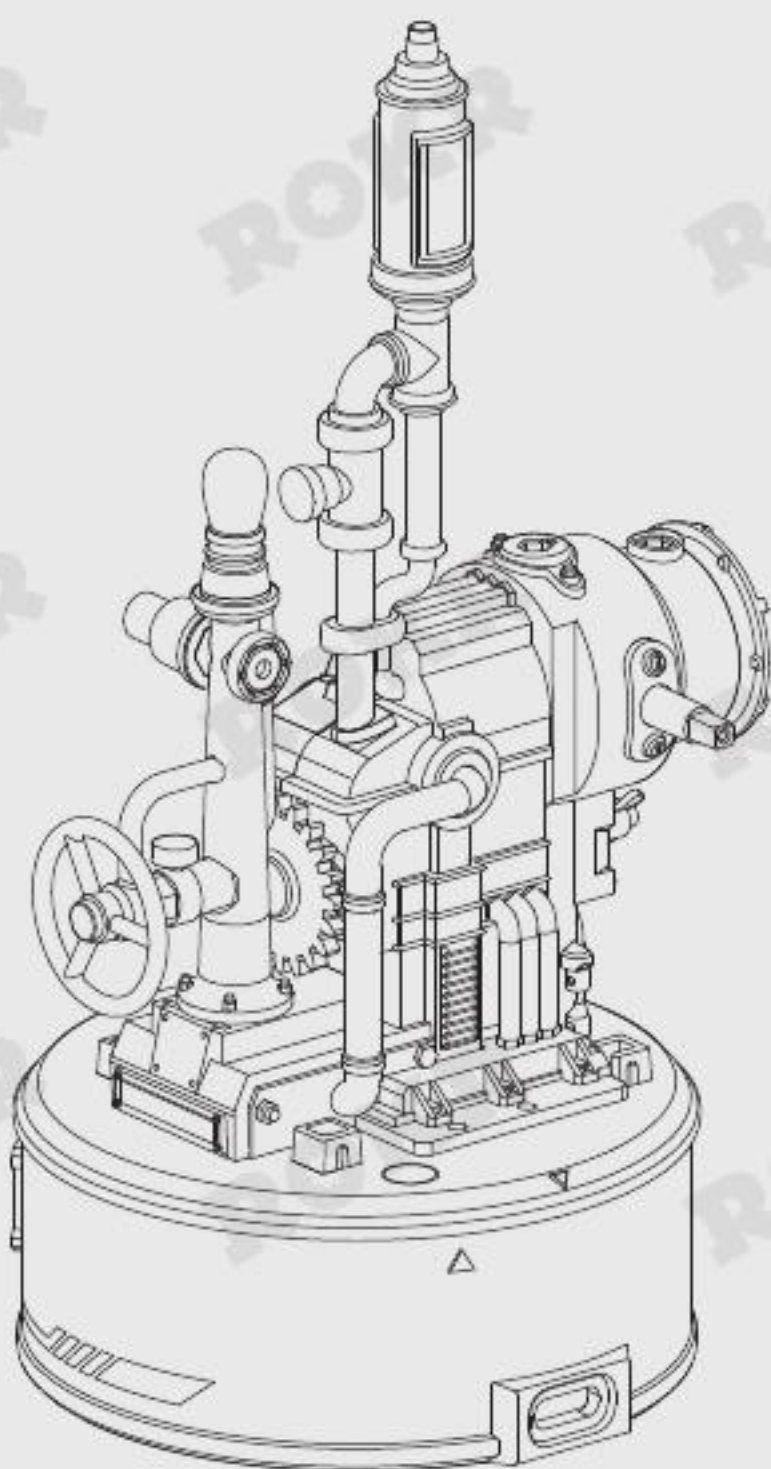
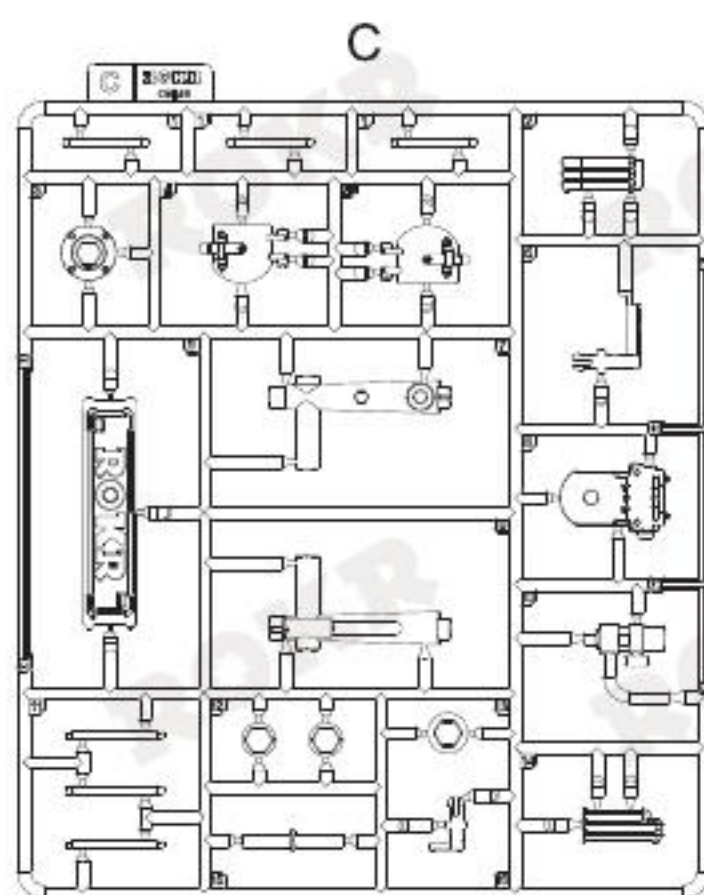
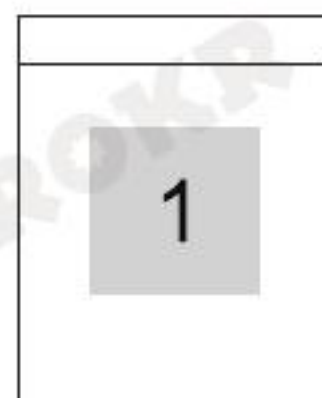
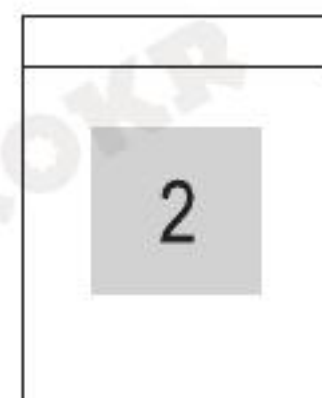
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<3>

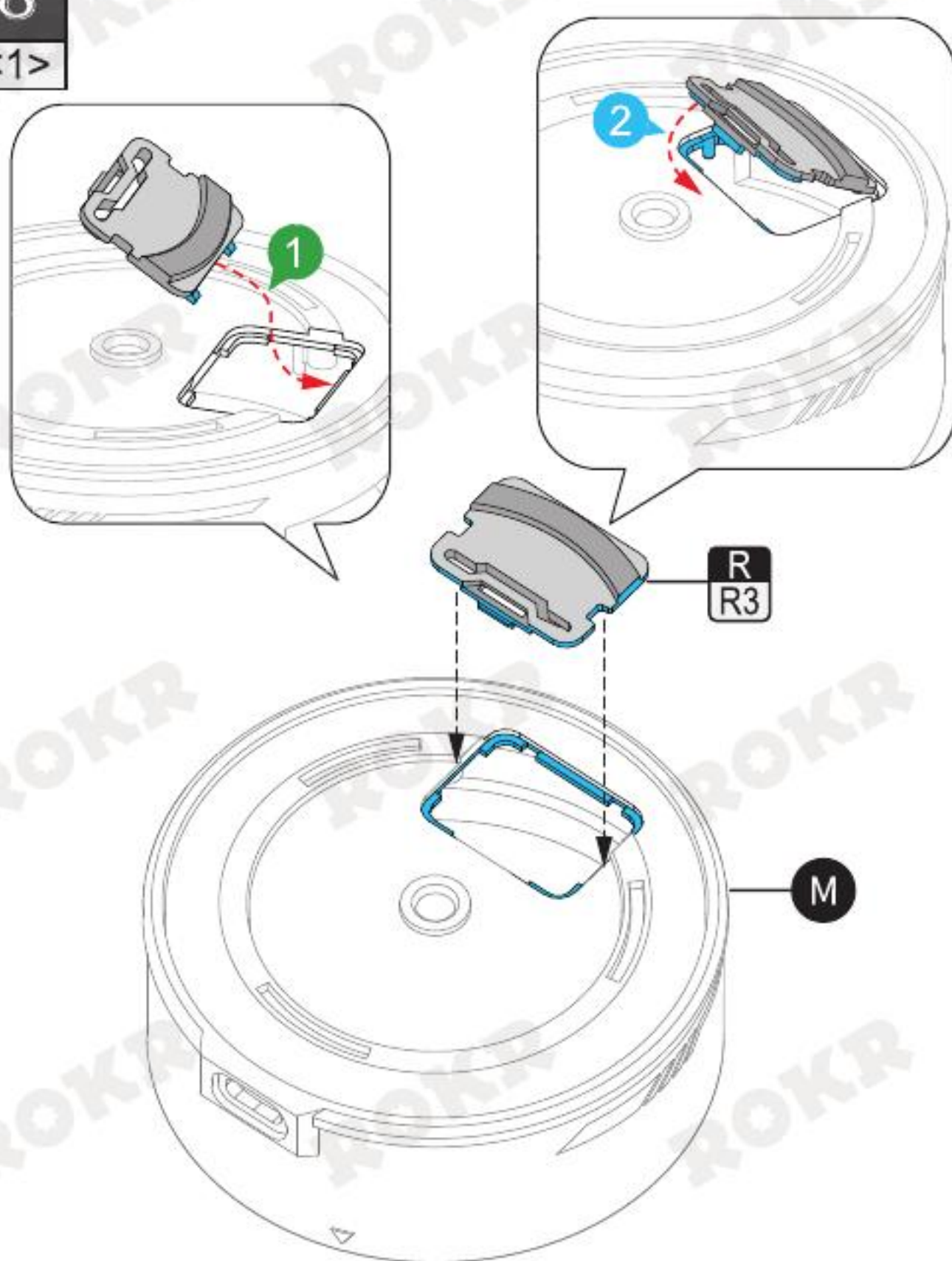
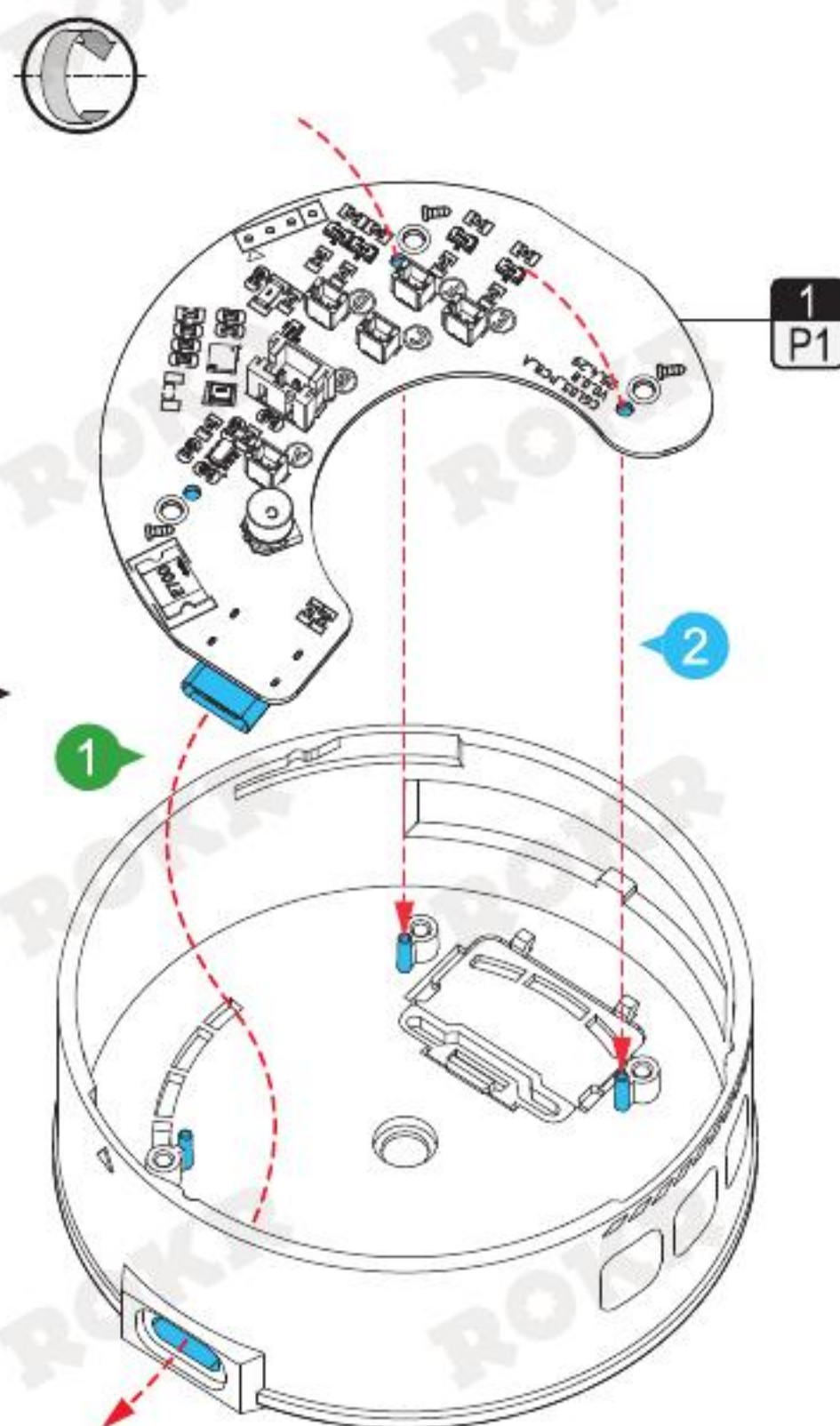




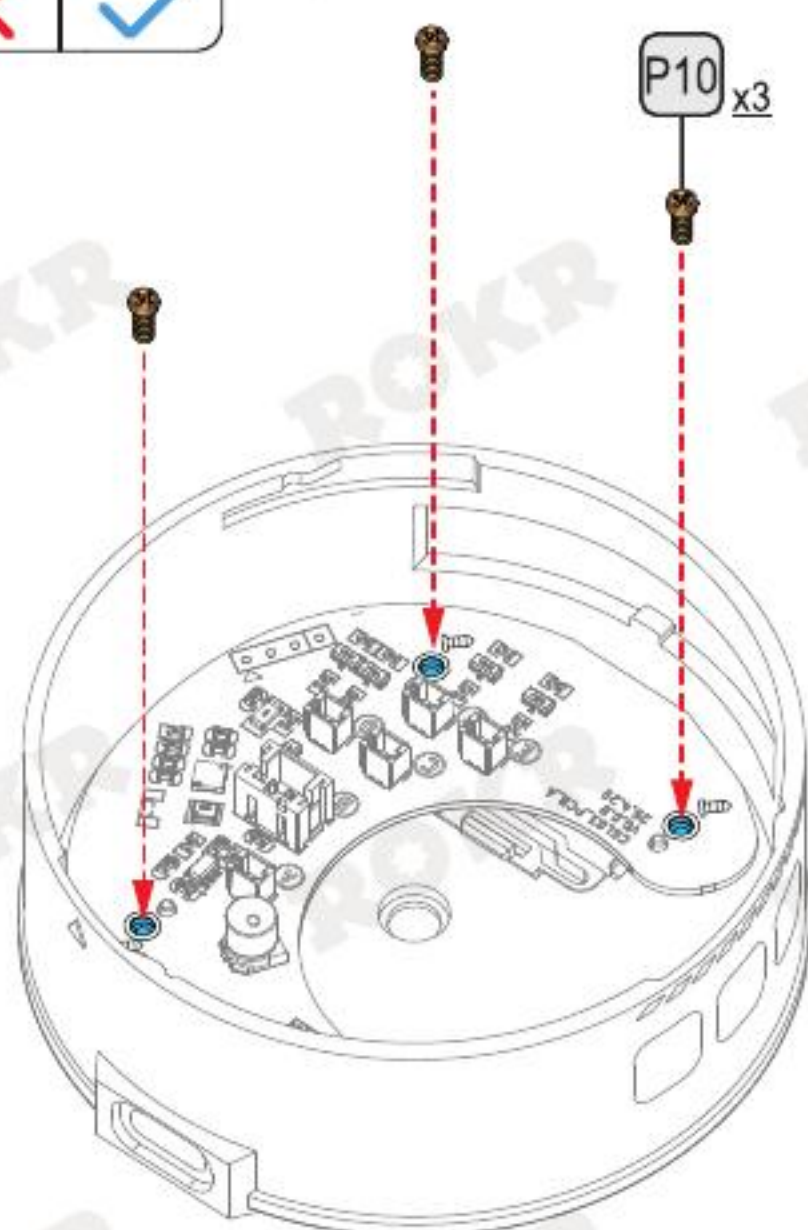
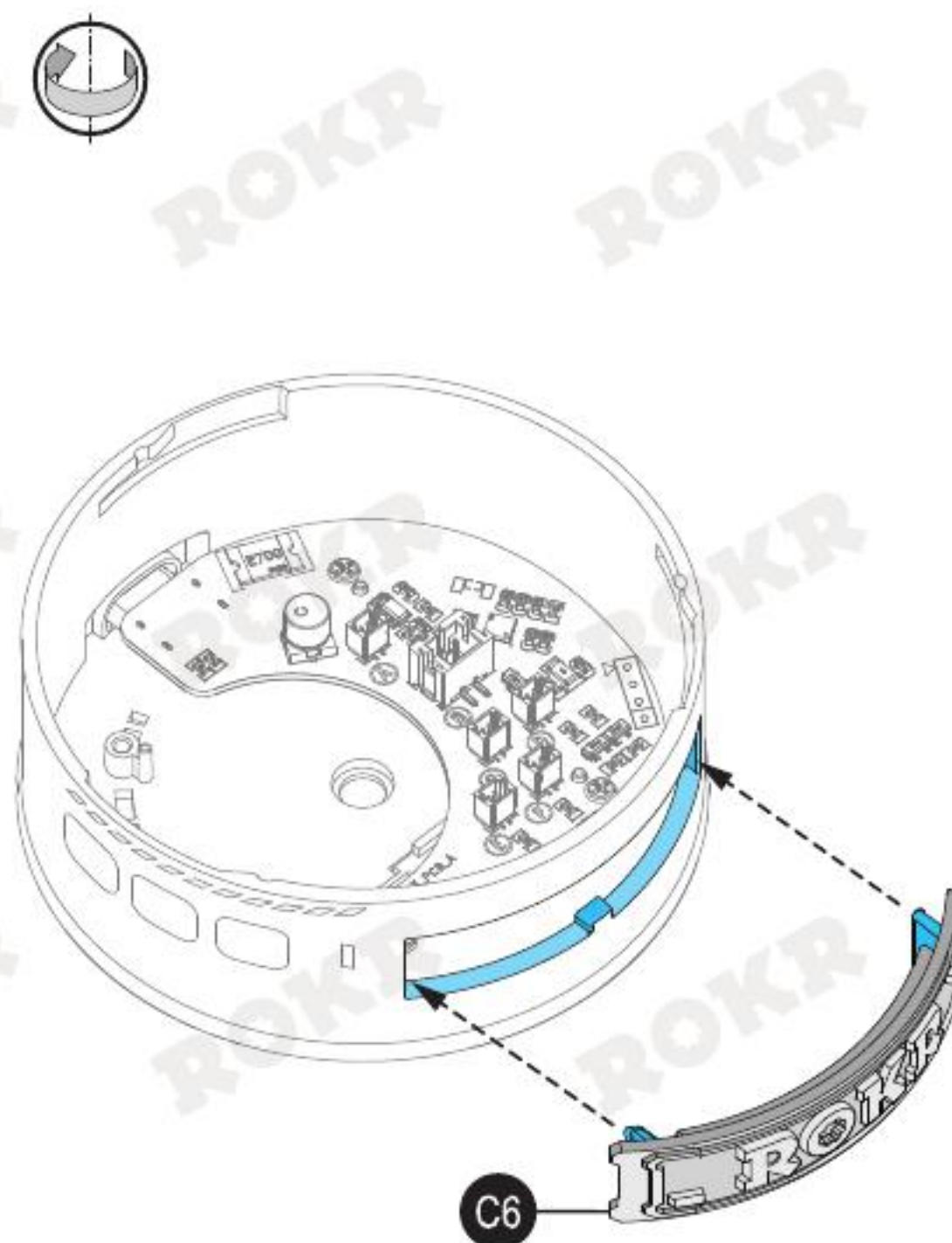
7
<3>

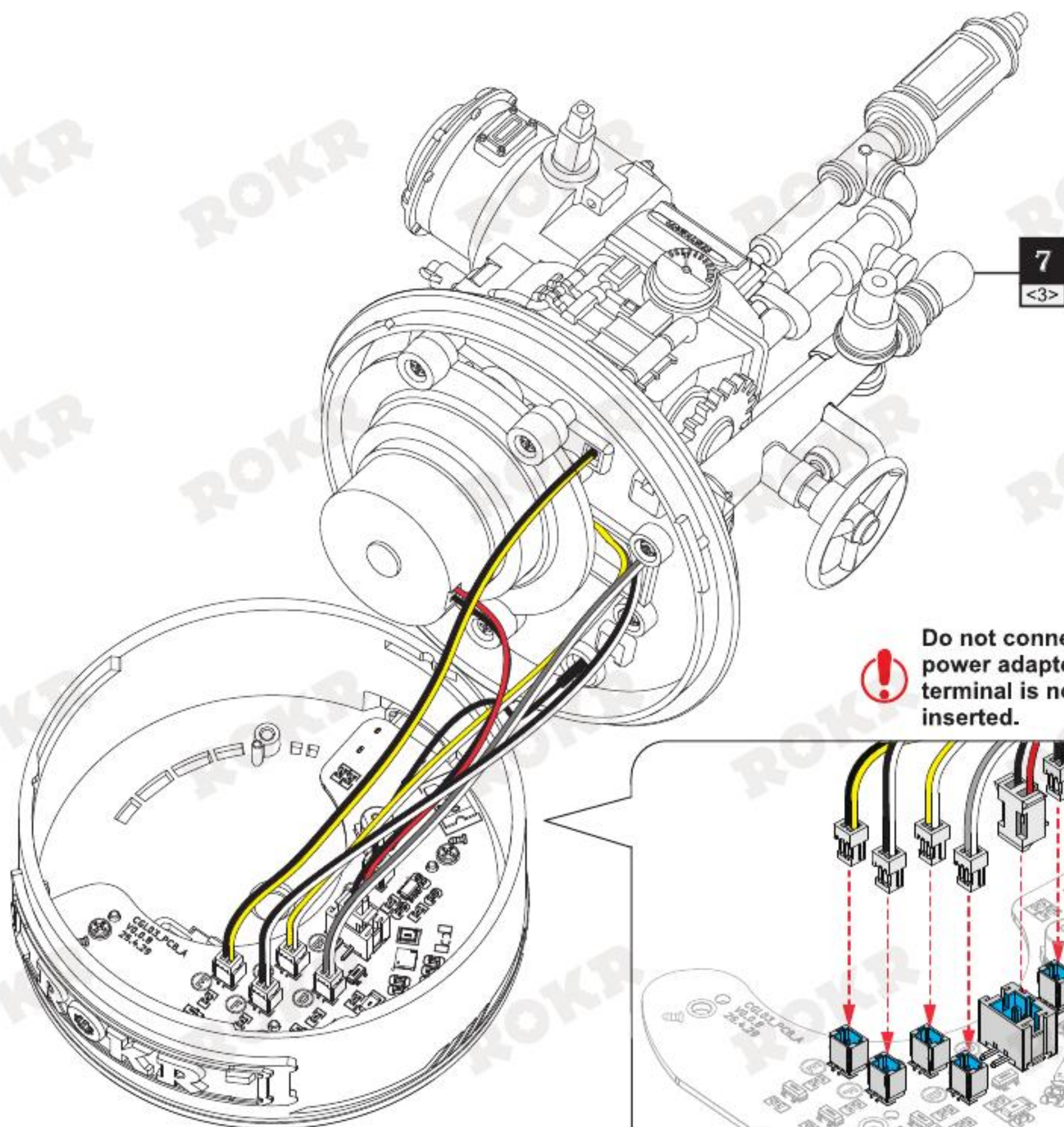
8





P9	P10
 5mm	 5mm
M1.4x5	M2x5
	





Do not connect the Type-C power adapter if the terminal is not fully inserted.

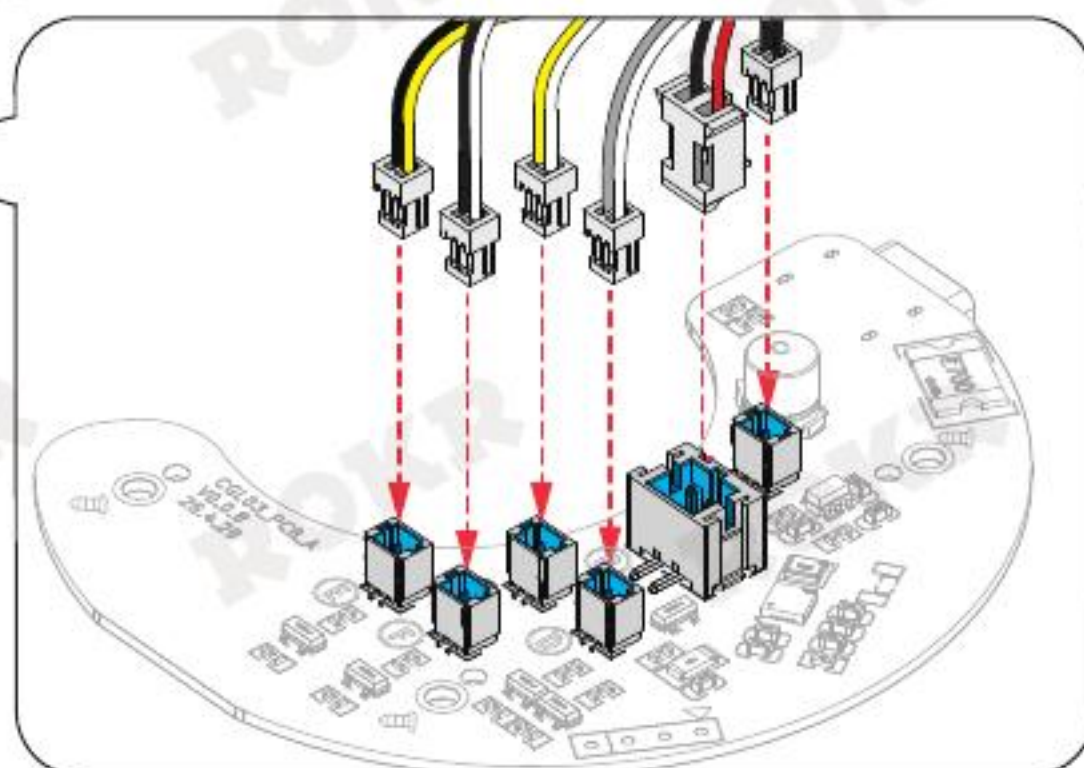
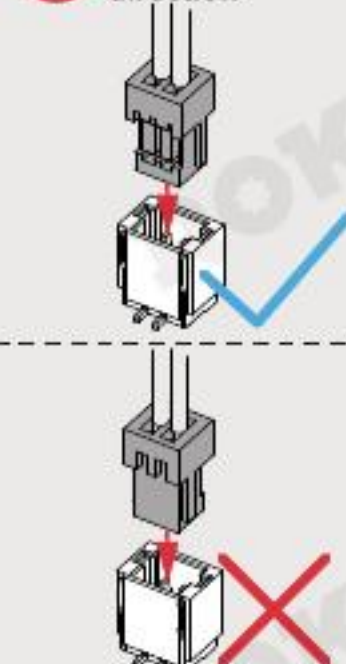
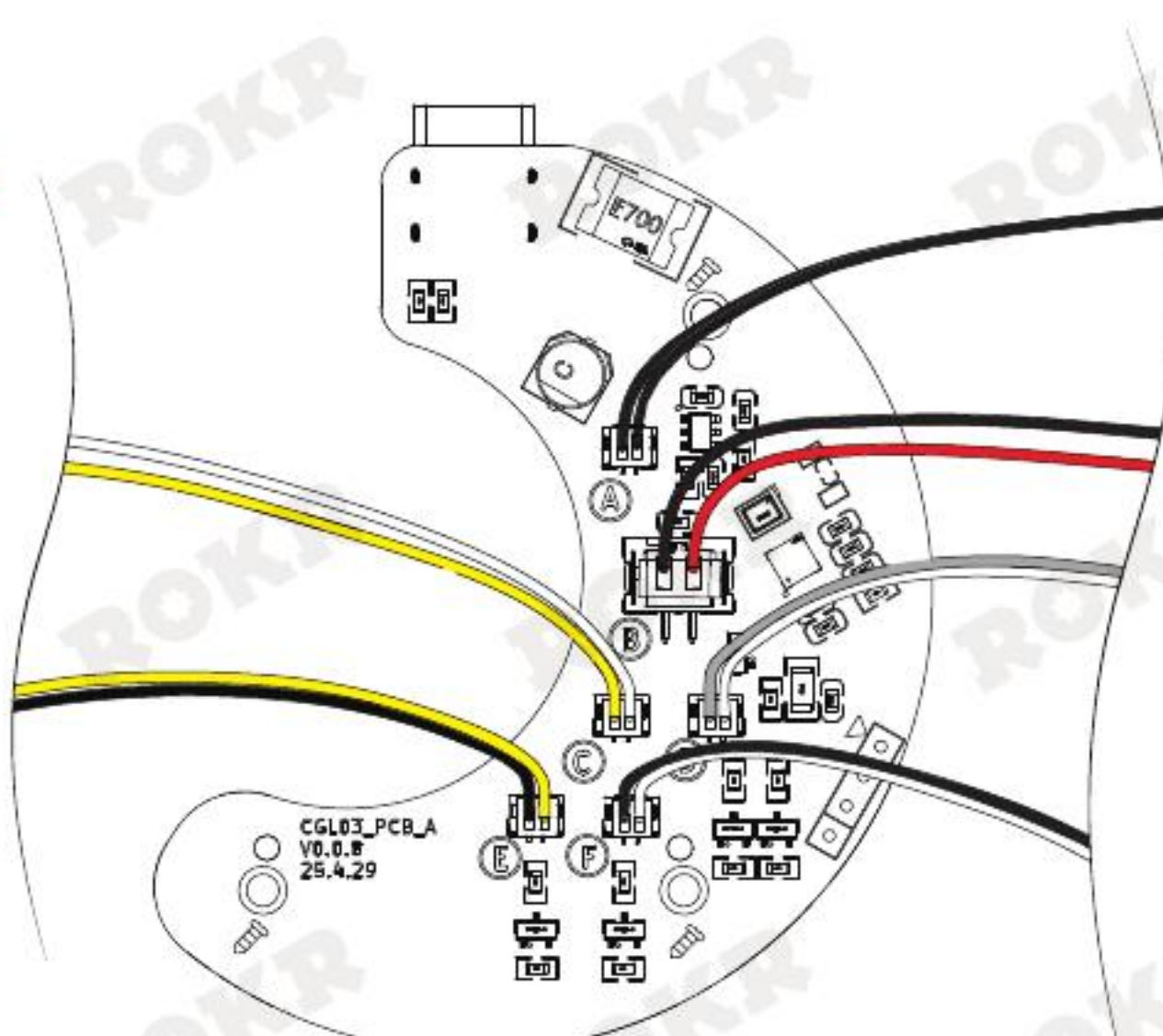
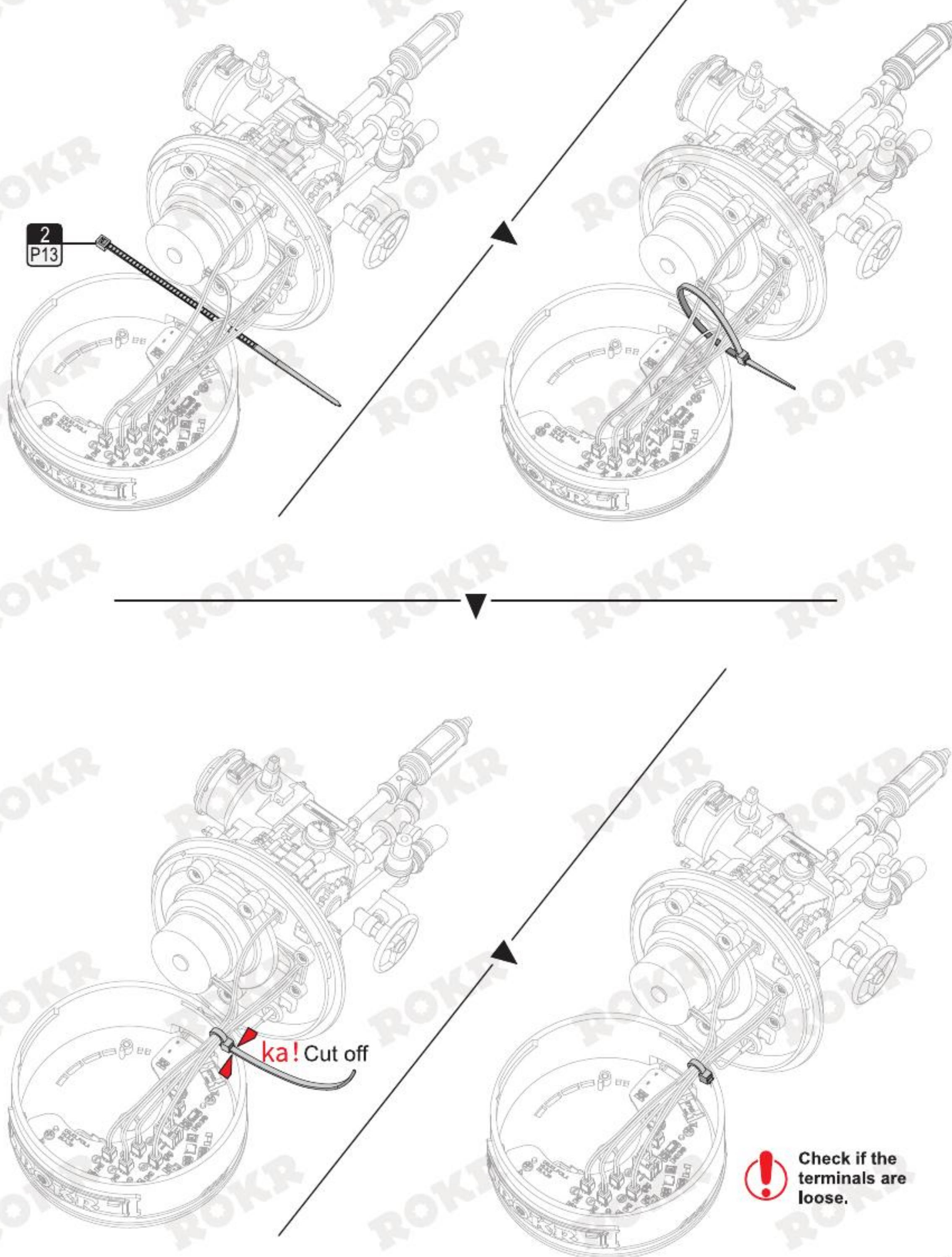
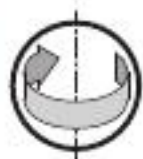
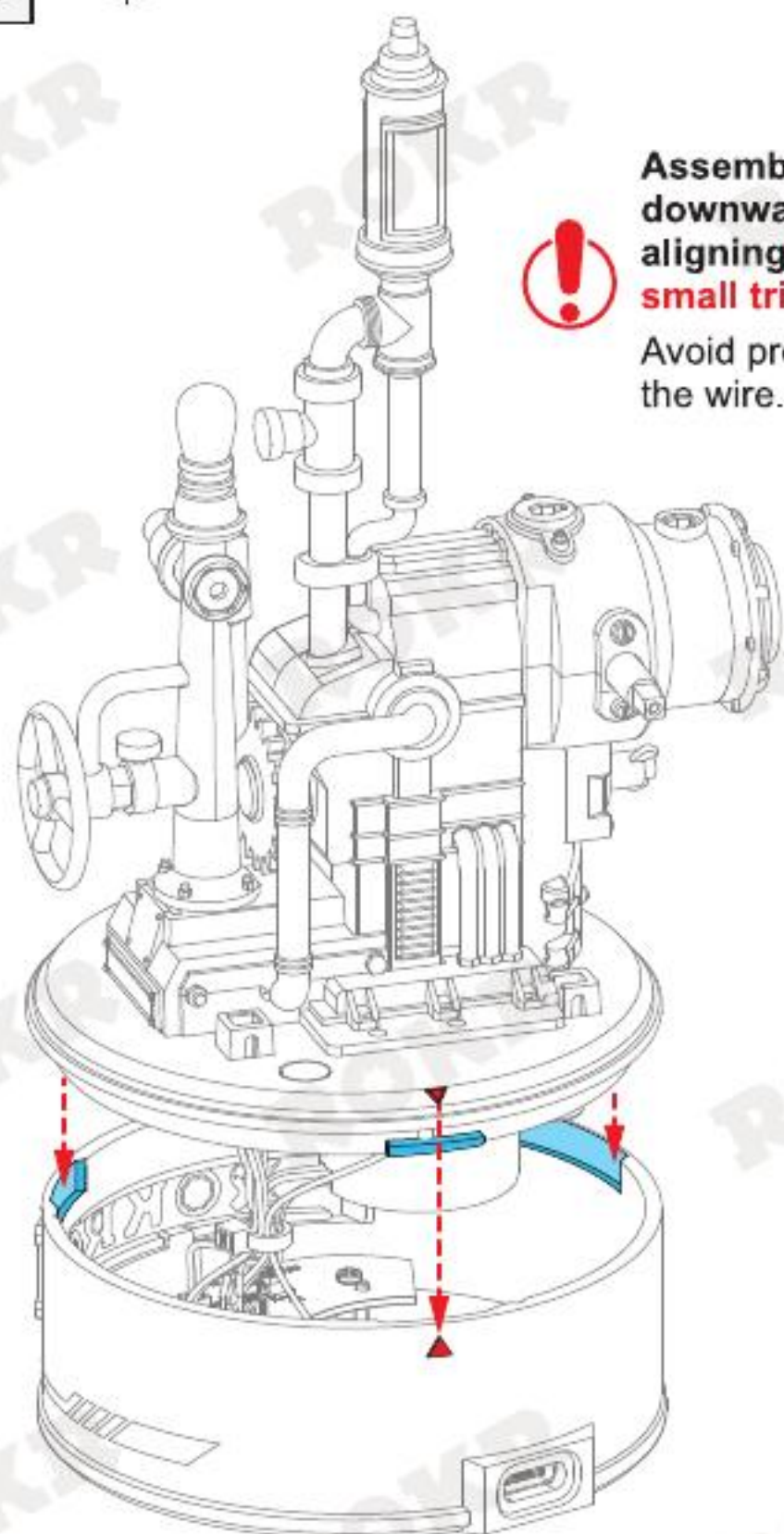


Diagram of completed connector installation
The wire colors correspond to the ones in the diagram.

Pay attention to the terminal direction.

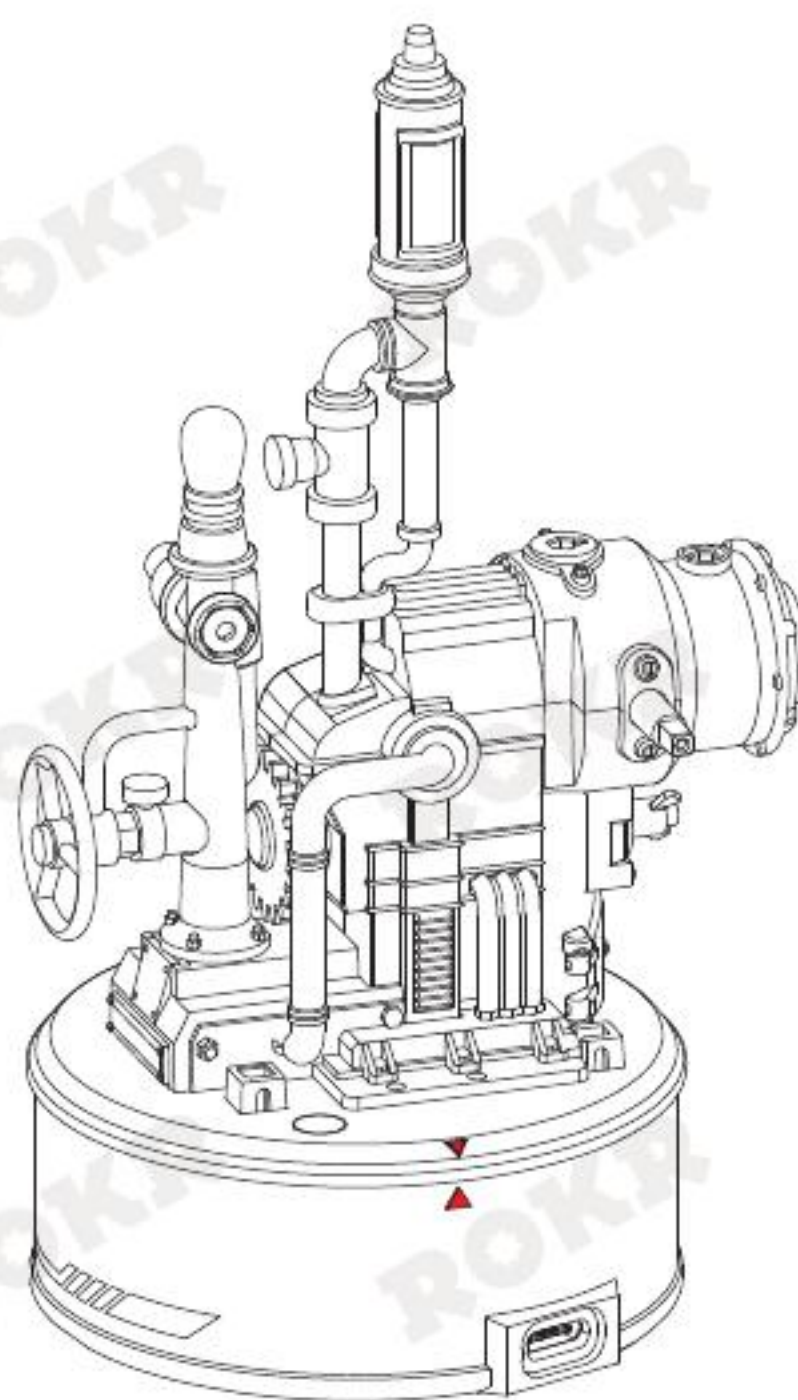
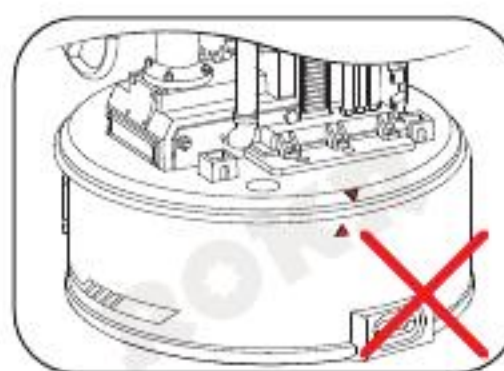
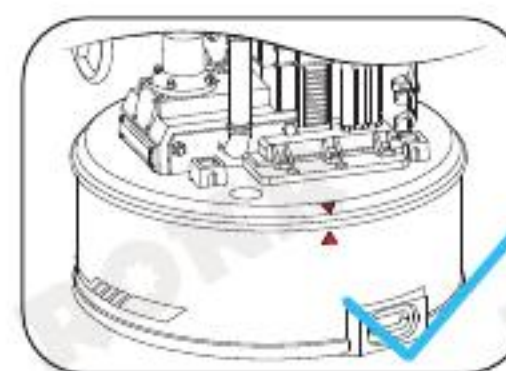




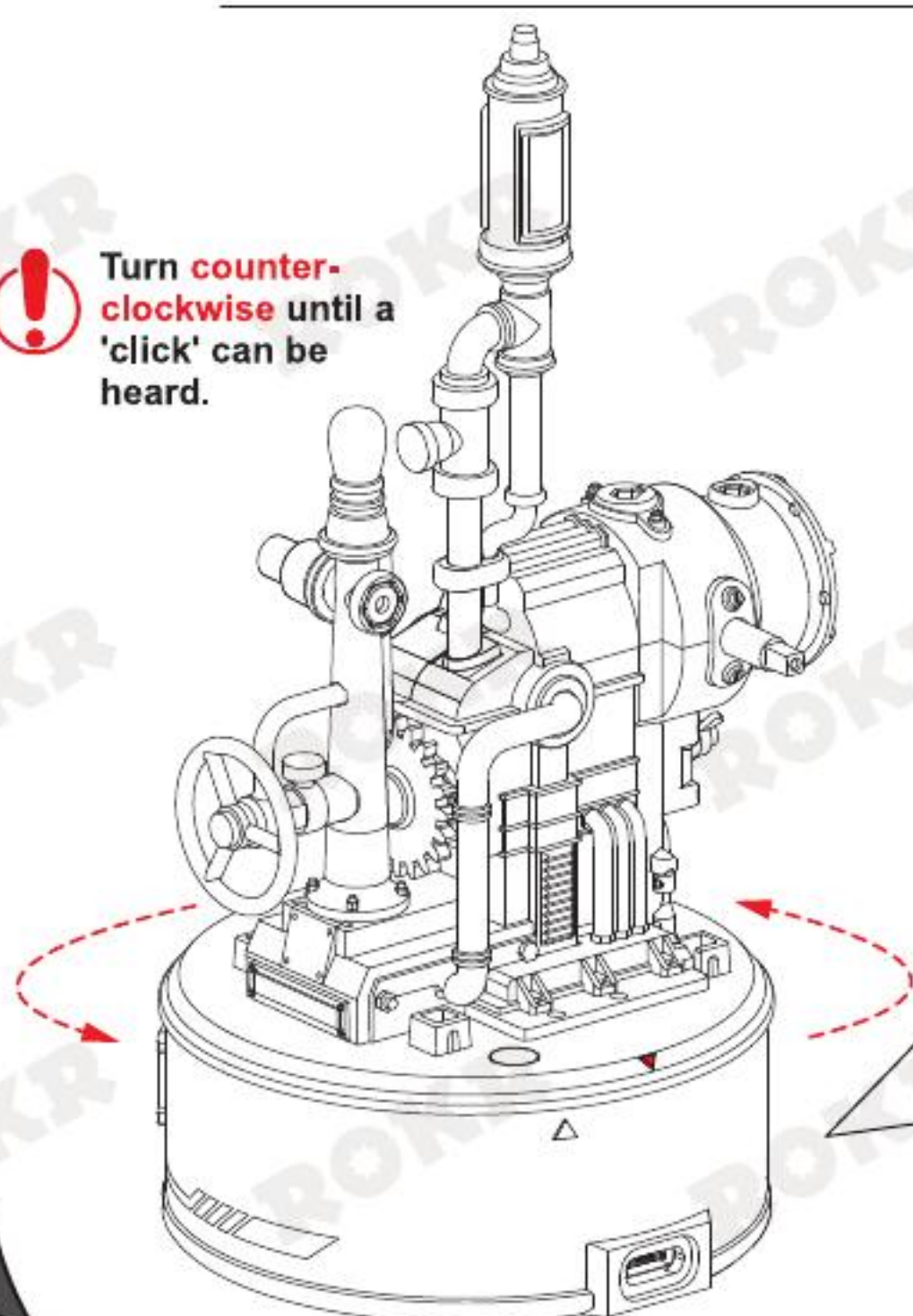


Assemble it downwards by aligning the **small triangle**.

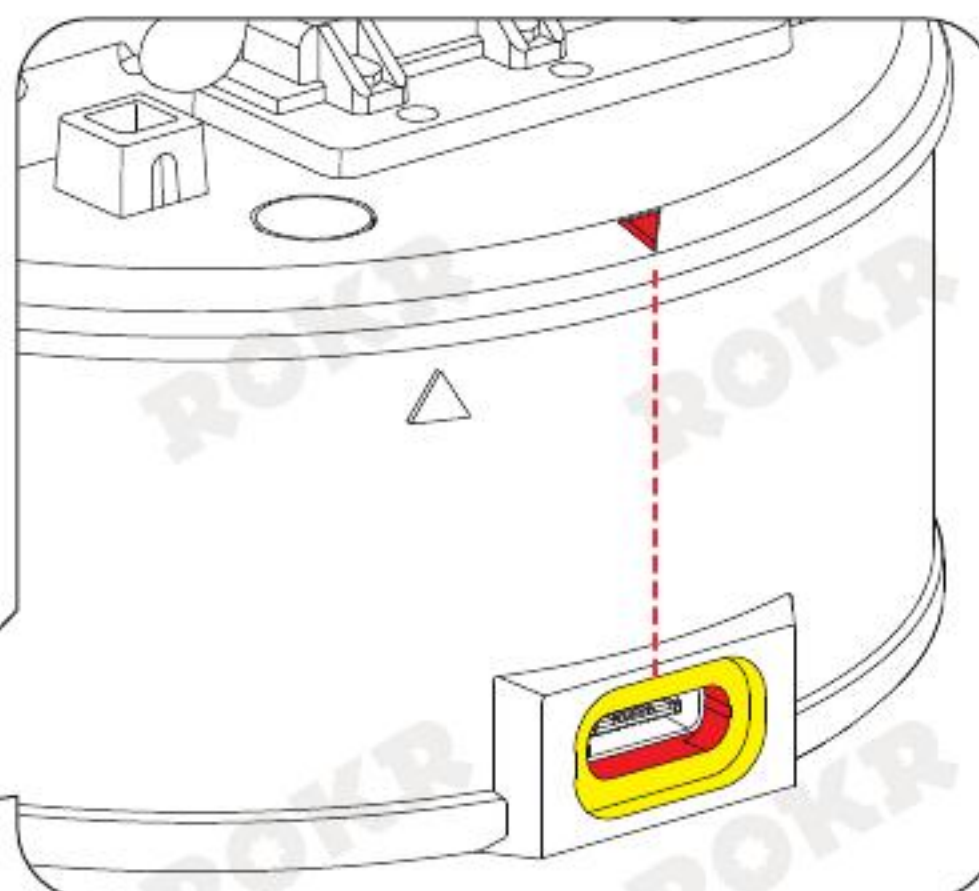
Avoid pressing the wire.

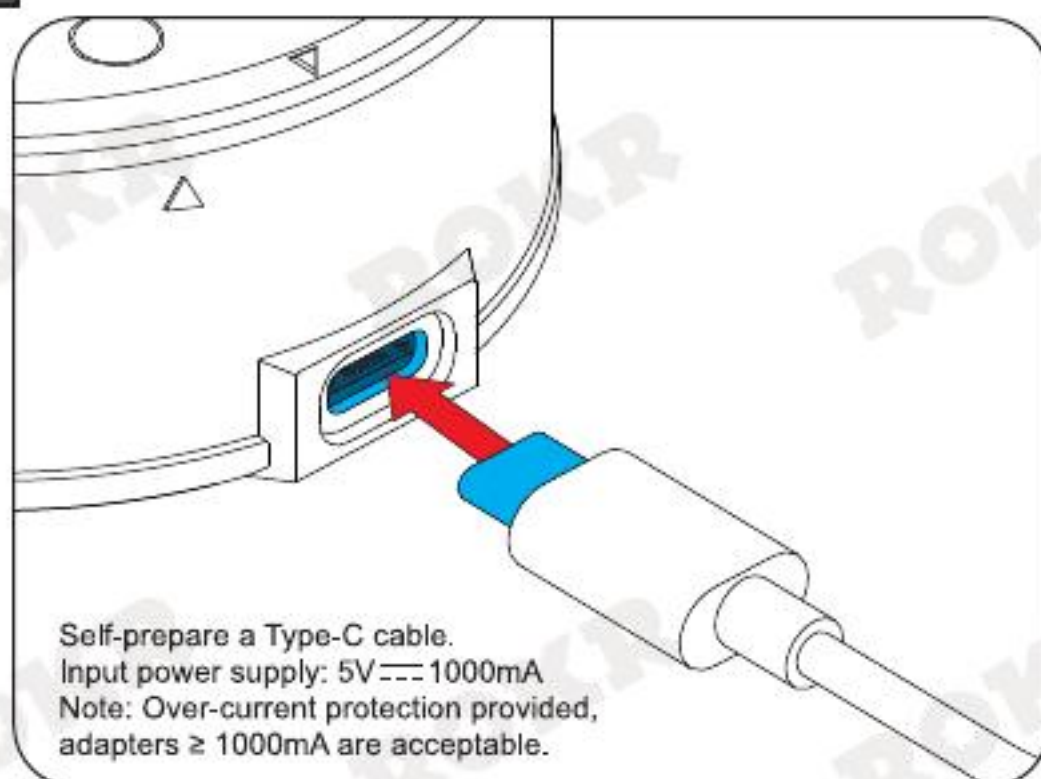
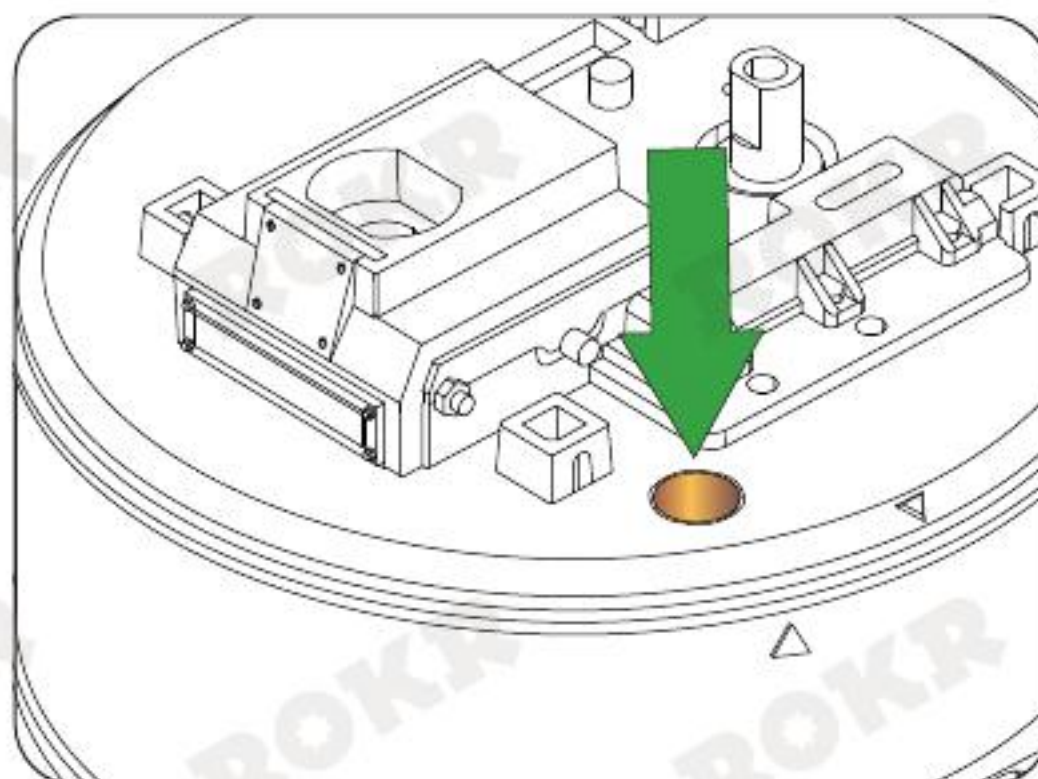


Turn **counter-clockwise** until a 'click' can be heard.

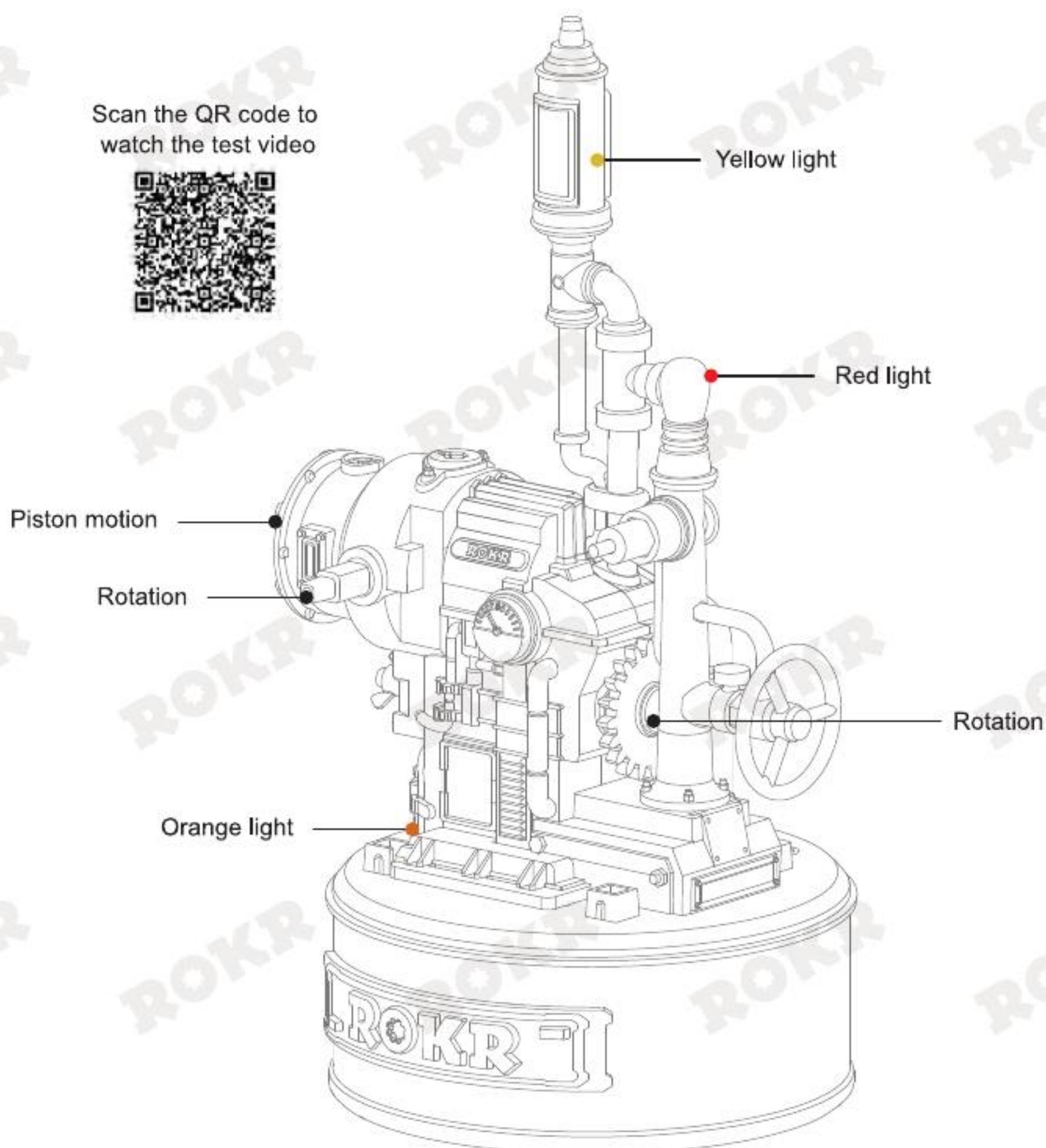


The **small triangle** should be directly above the Type-C port after assembling.



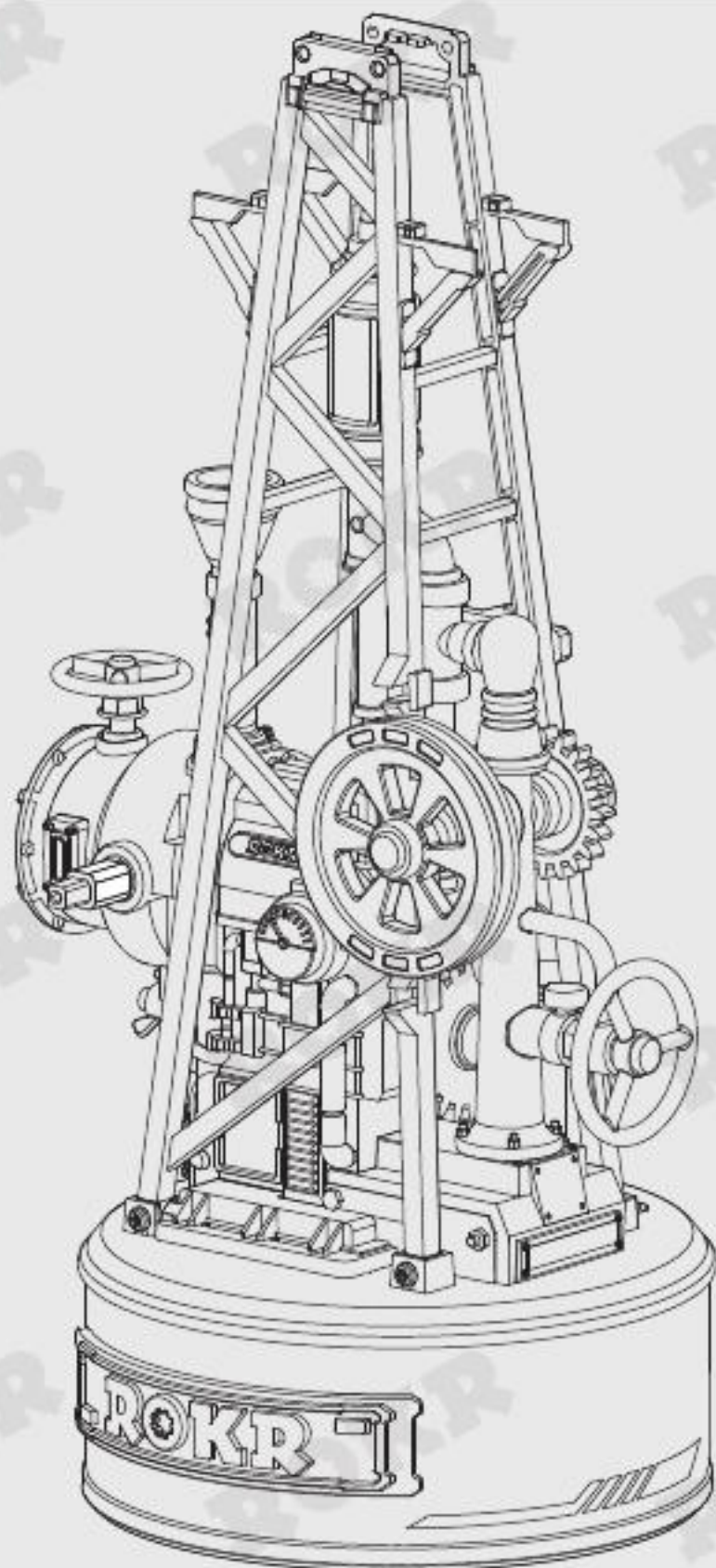


Scan the QR code to
watch the test video

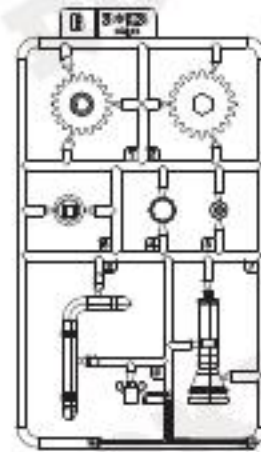


1. Connect to the power supply, touch the gold button, and **the light will turn on and rotation will start.** (Pause/strobe is a program setting. It is recommended to test for more than 1 minute. **The lights will light up in sequence.**)
2. Touch the button a second time, **only the light will be on**, and the motor will not operate.
3. Touch the button a third time to turn off the device, unplug the power cord, and continue the assembly.

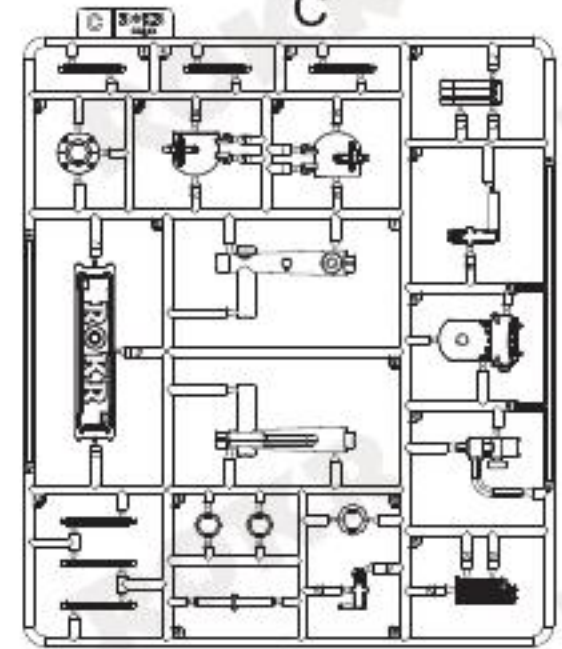
10



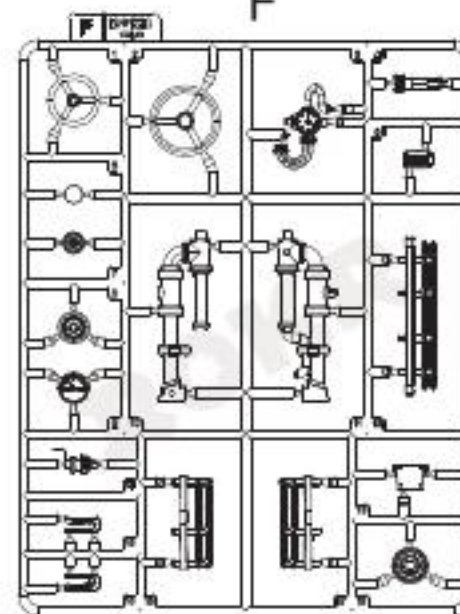
B



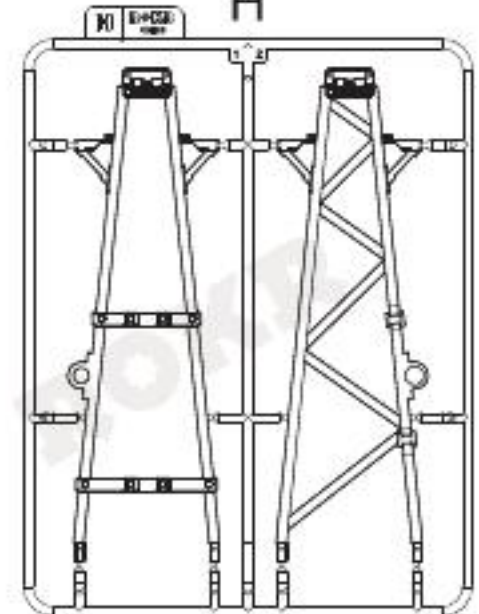
C



F



H



R1

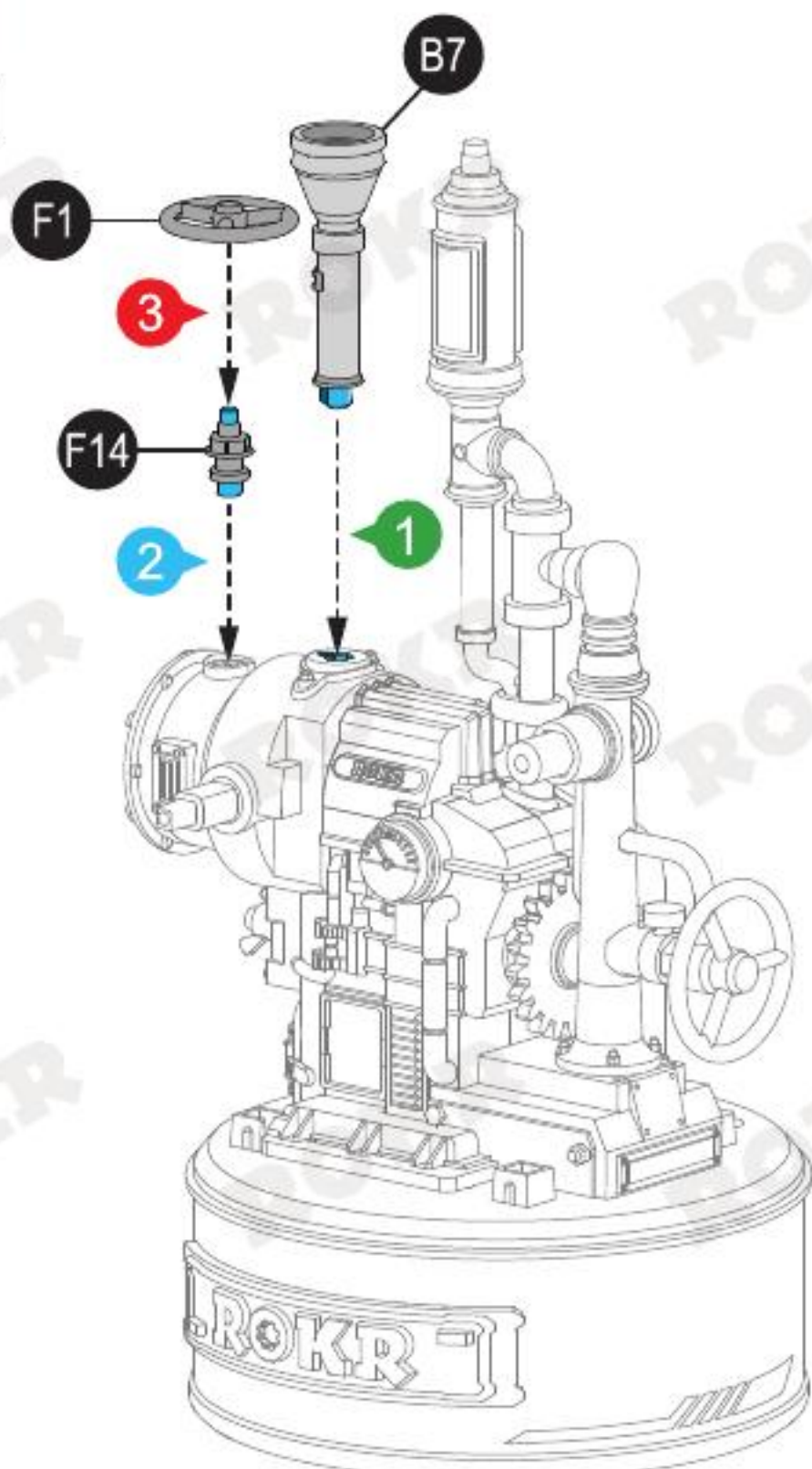
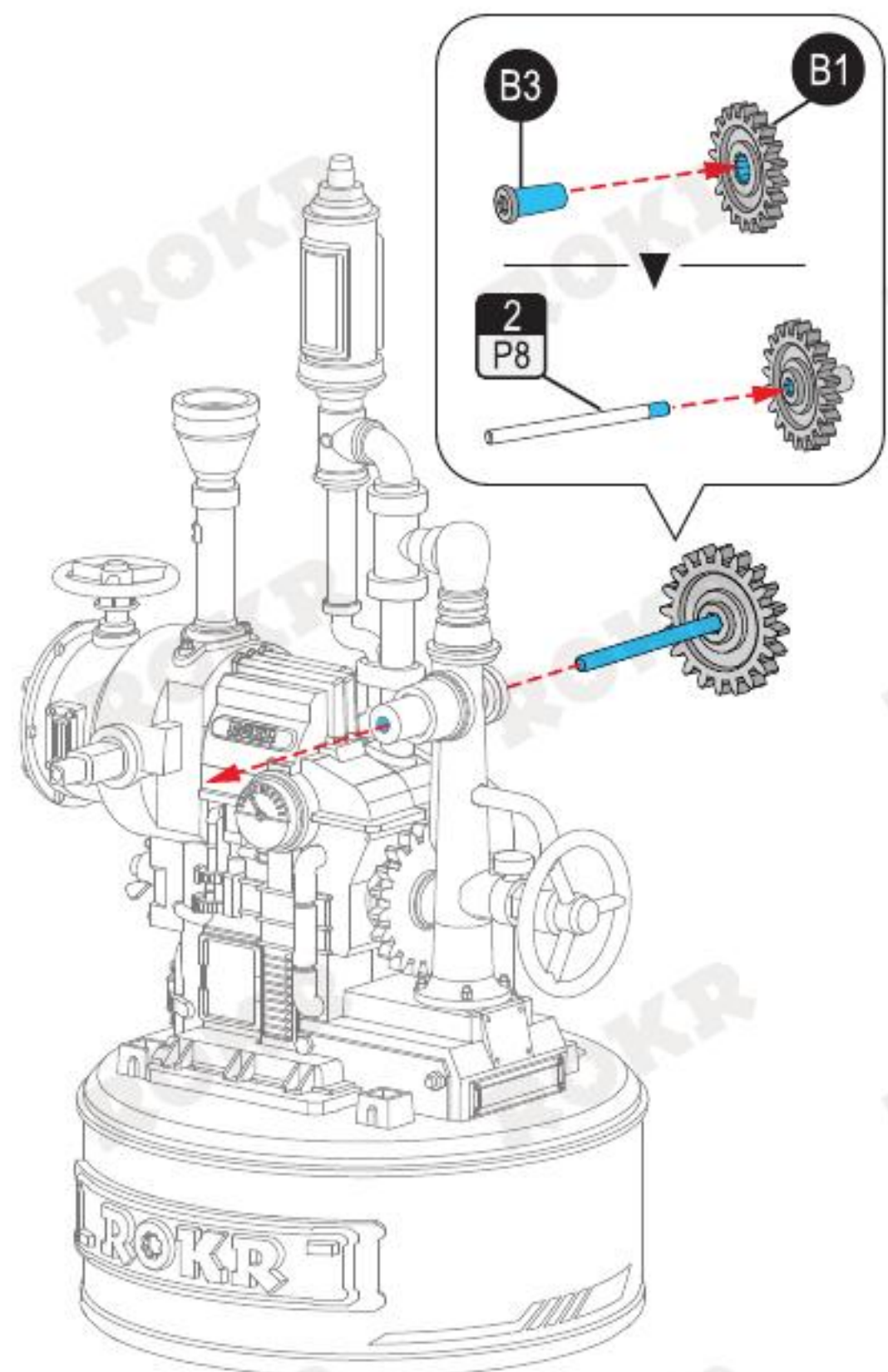


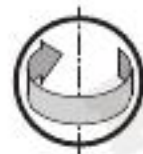
2



10

<1>

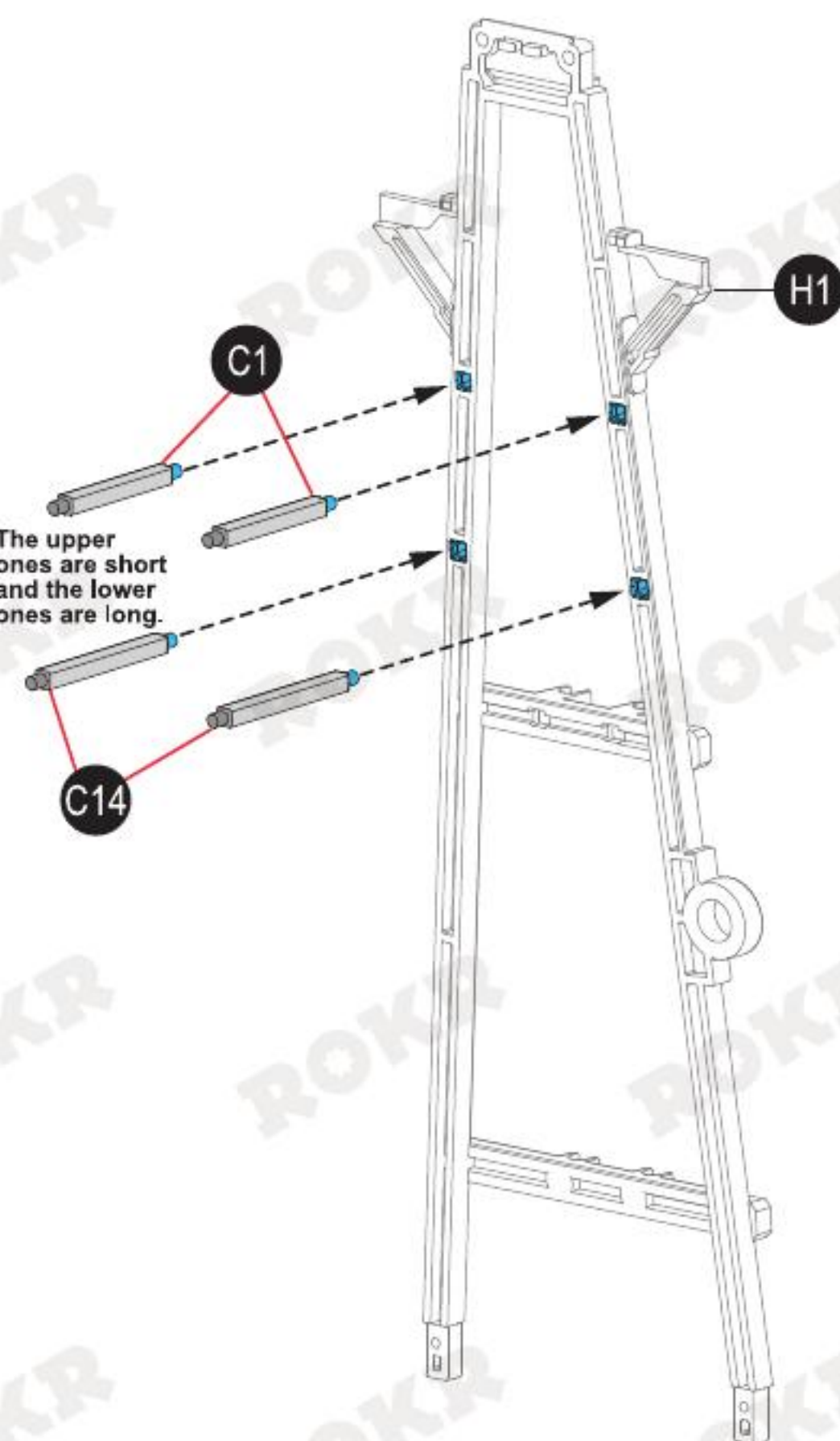
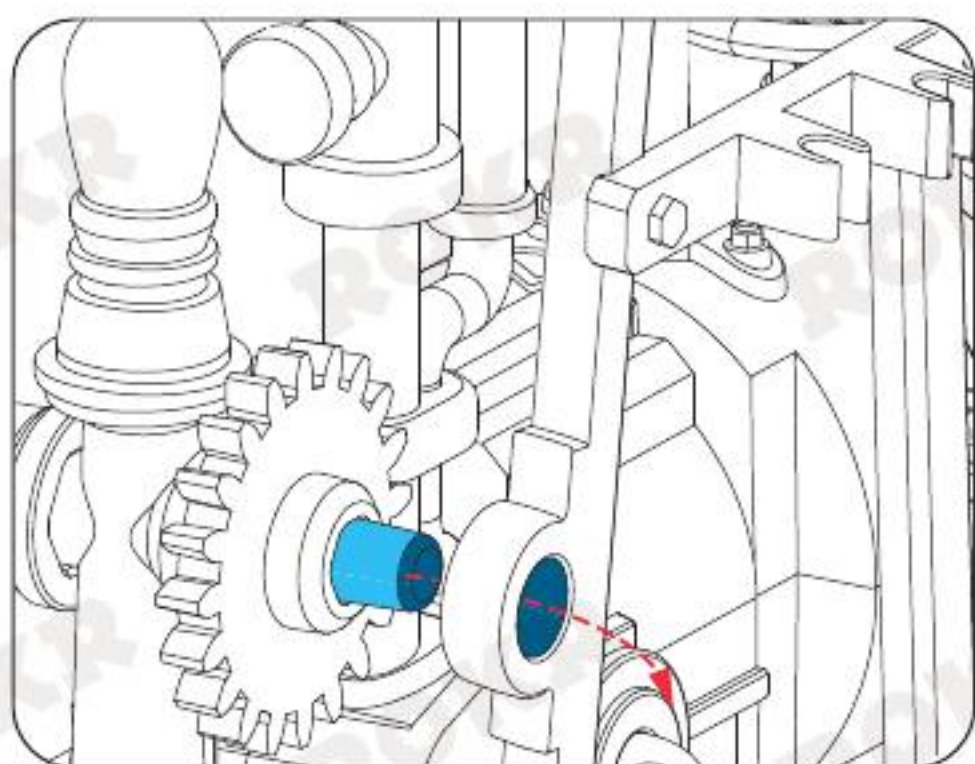
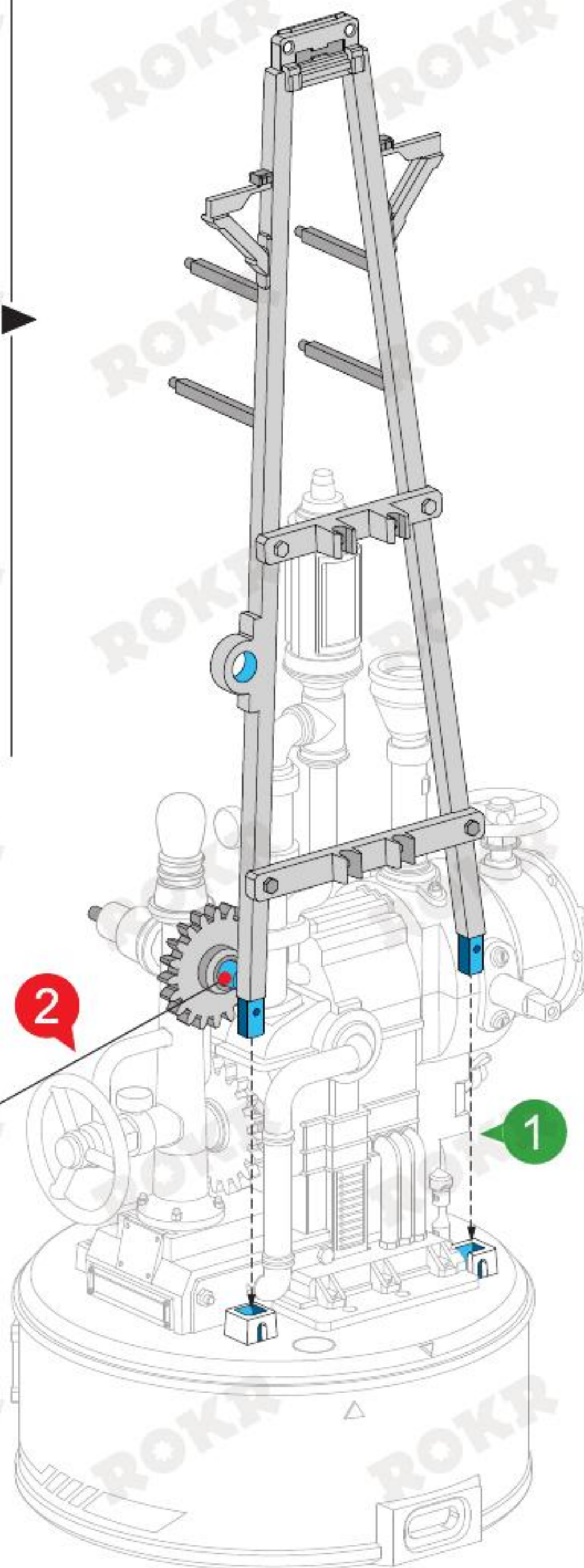


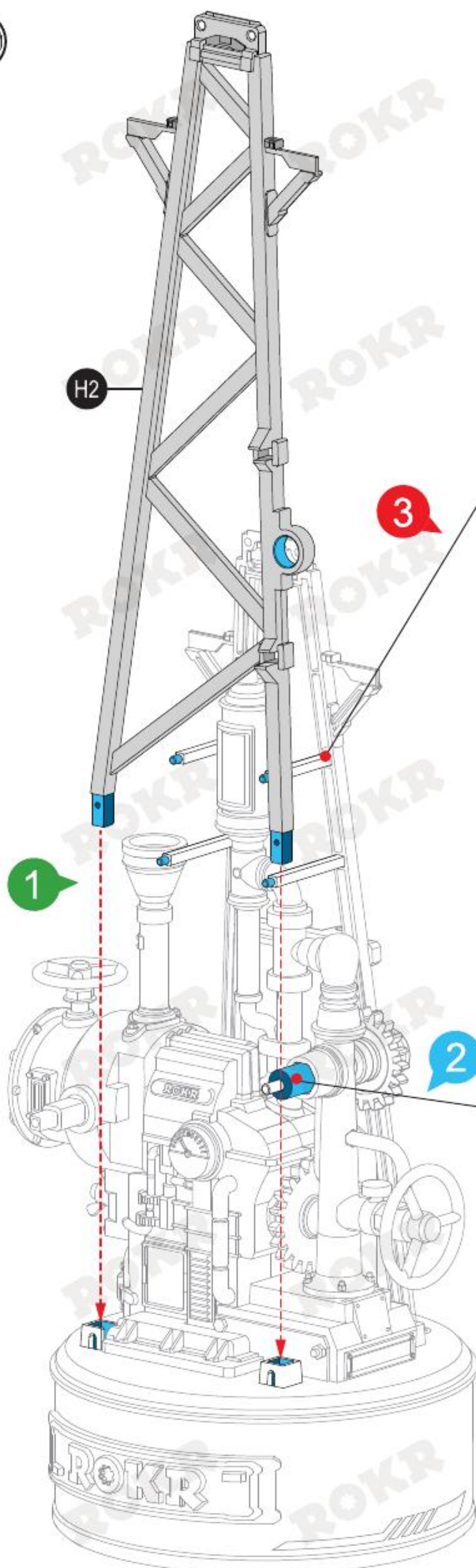


Scan for
assembling videos



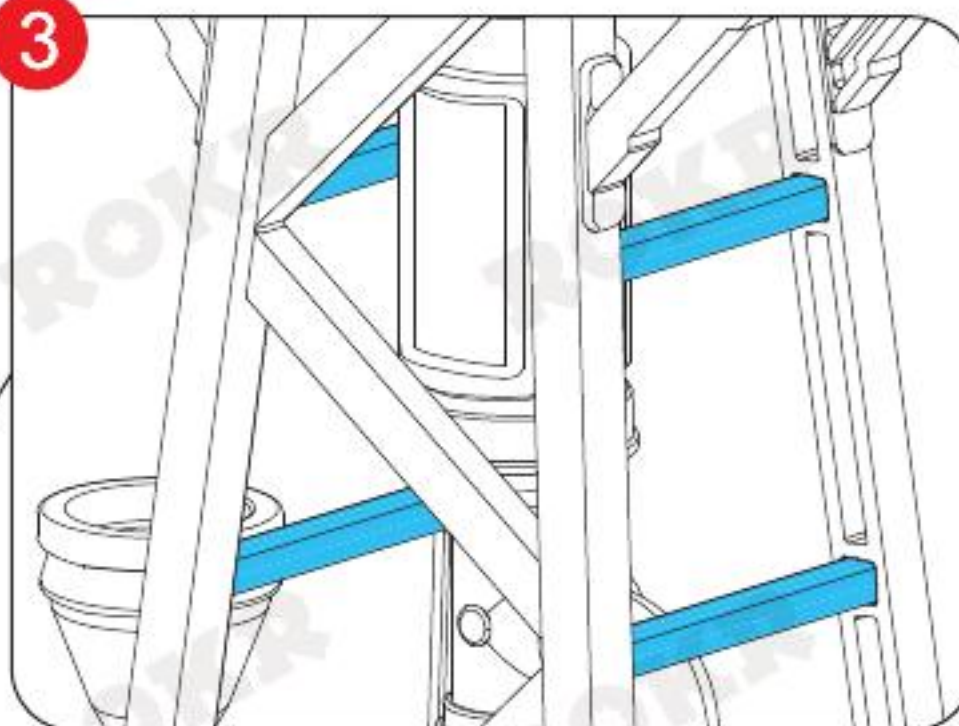
The upper
ones are short
and the lower
ones are long.





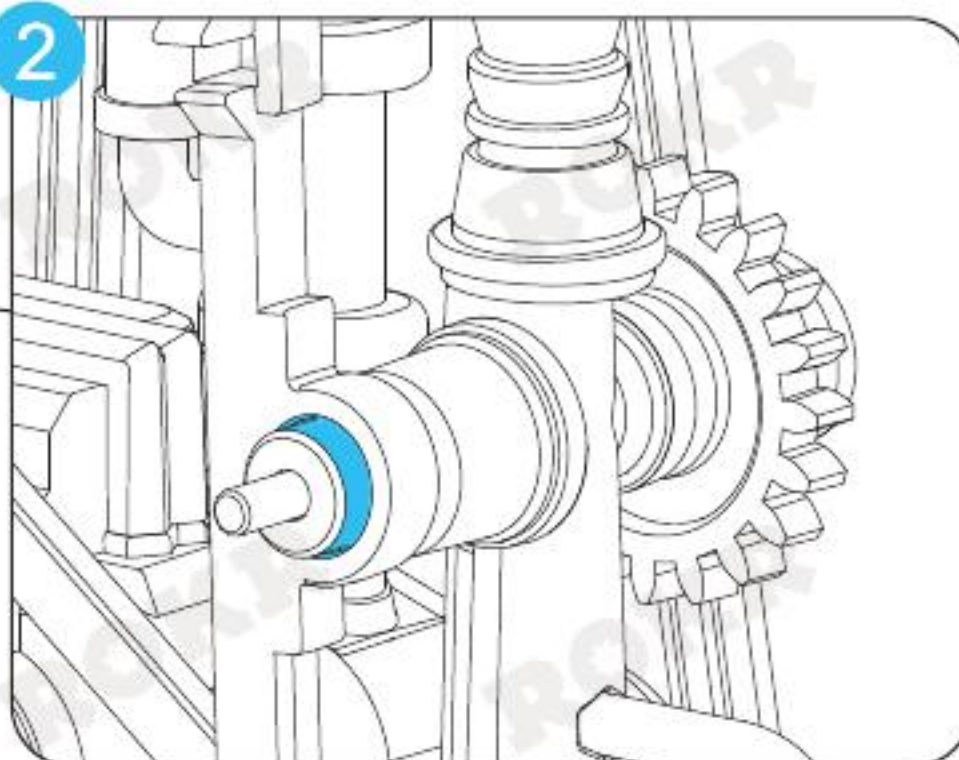
Pay attention to alignment during assembly.

3



Partially open it and insert it into the hole.

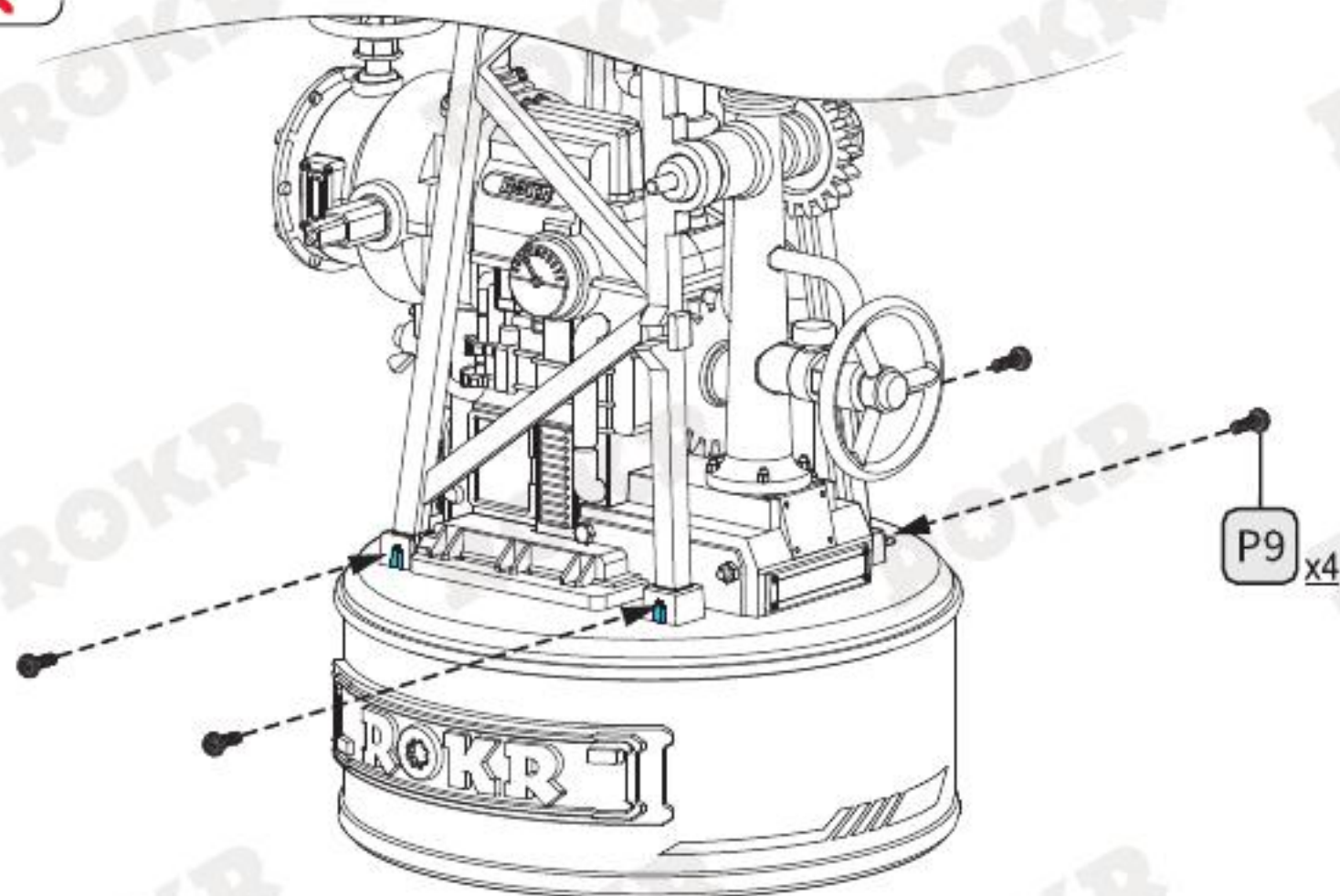
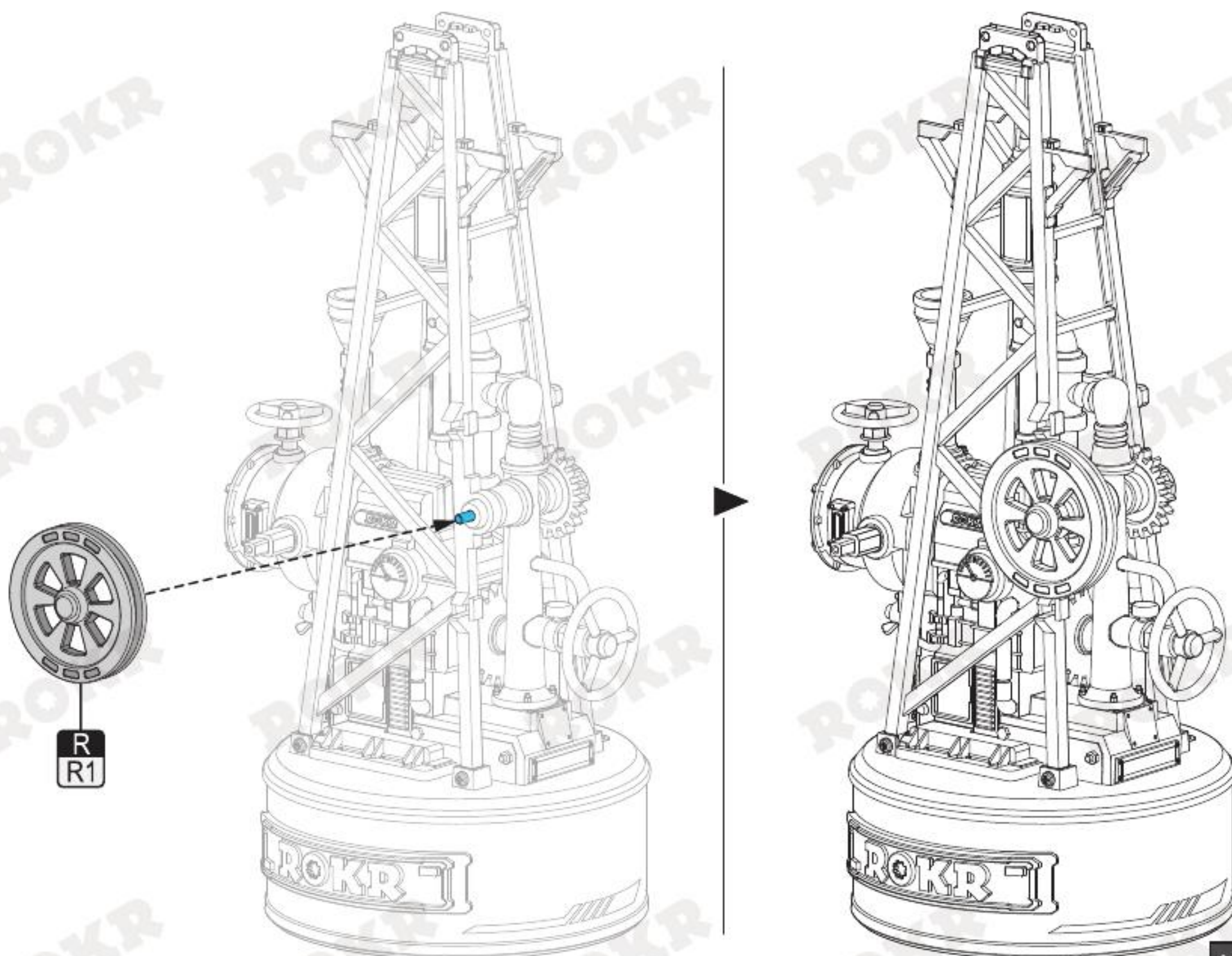
2



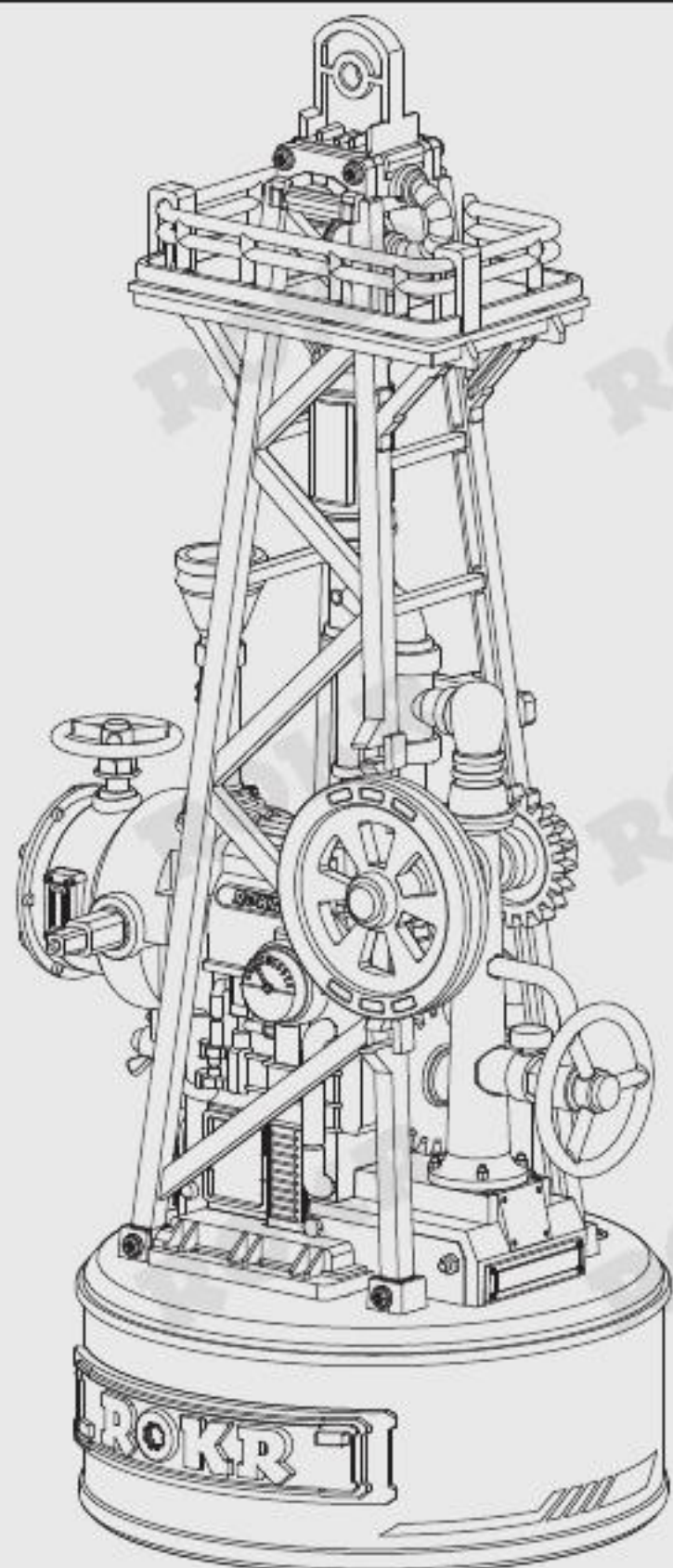
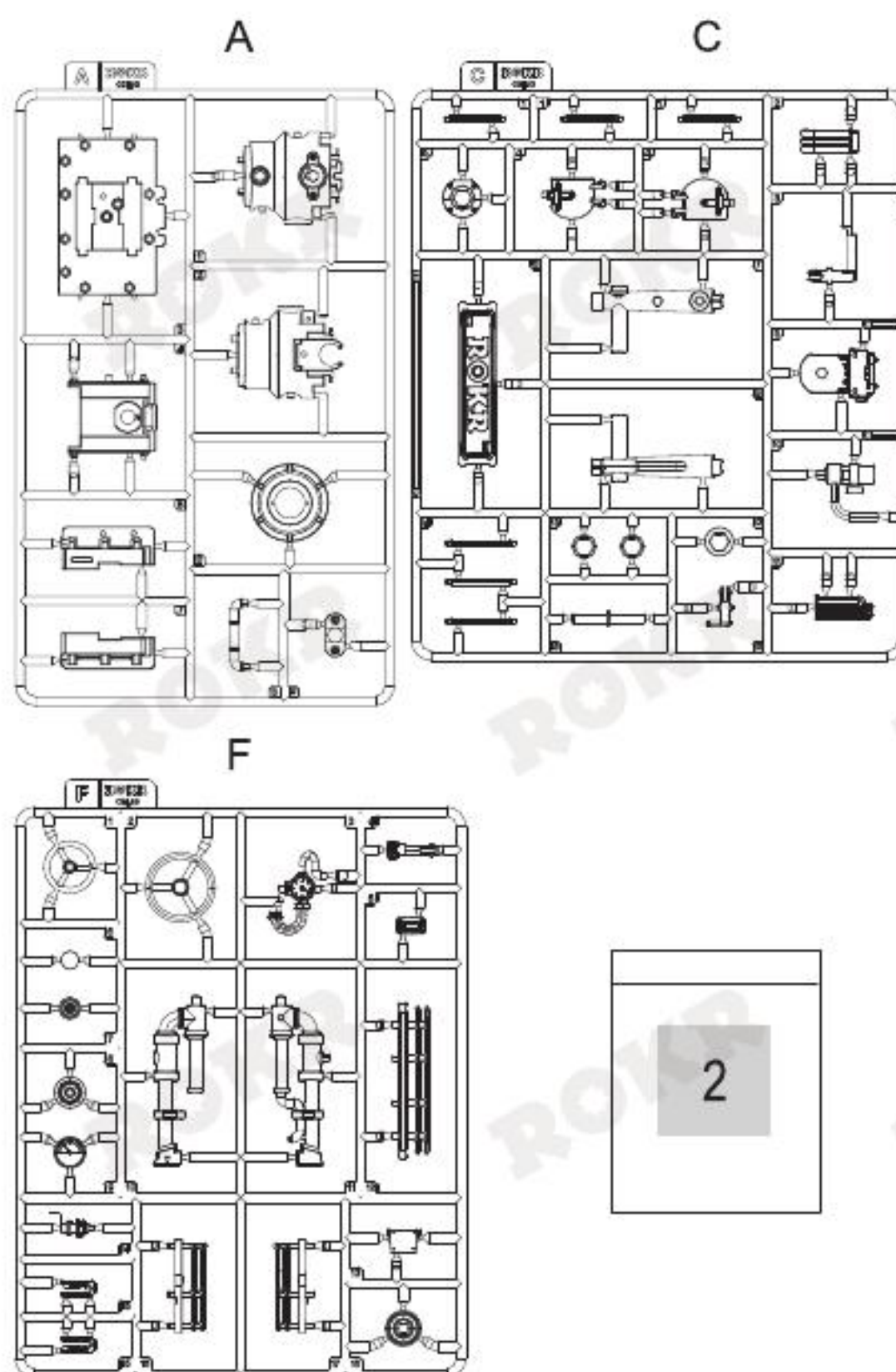
10

<3>

P9	P10
 5mm M1.4×5	 5mm M2×5
	

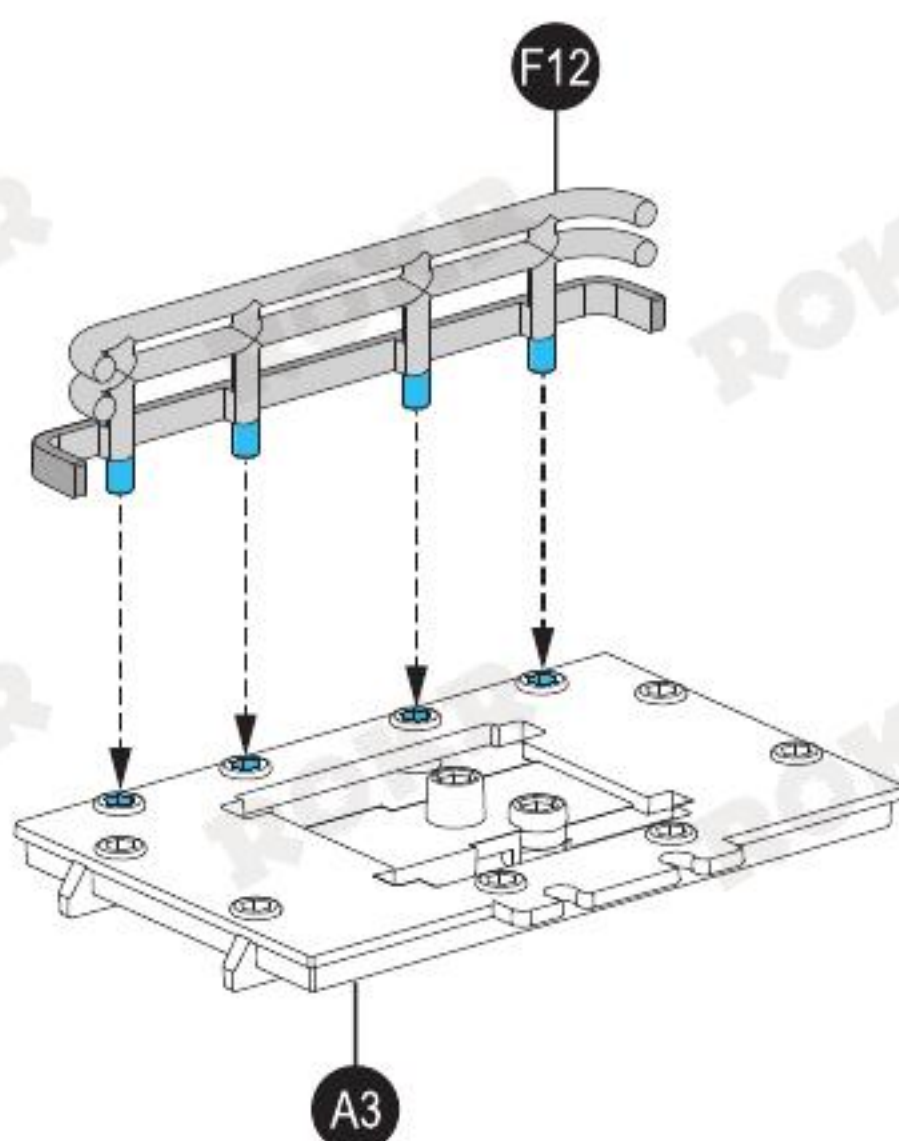
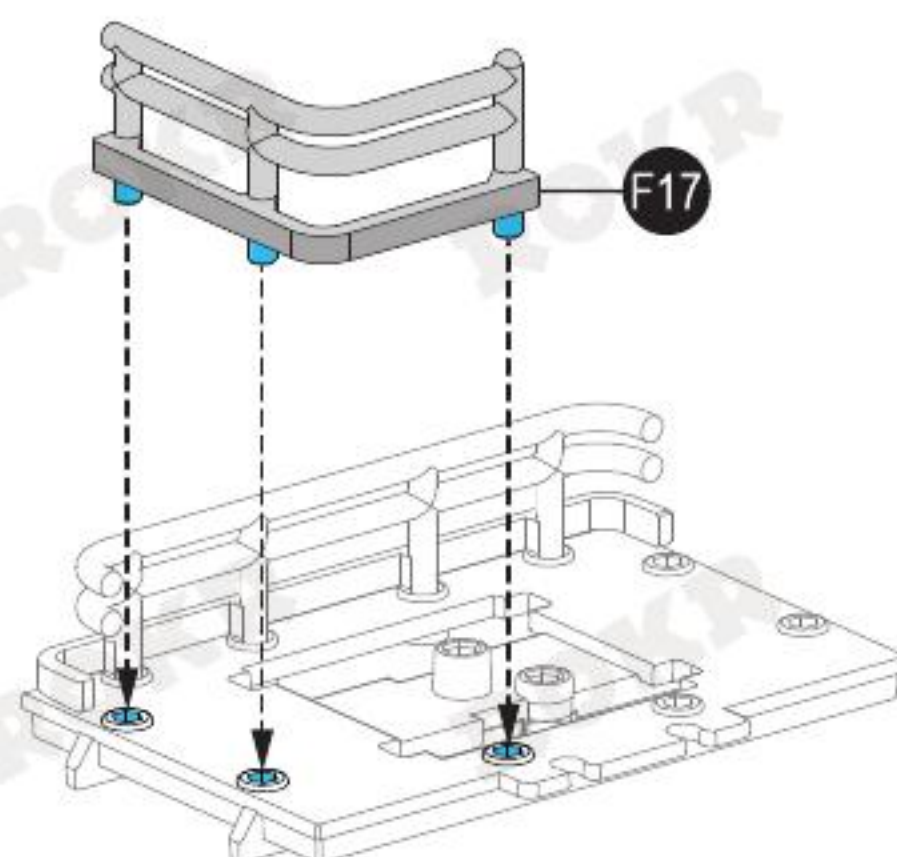
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<3>

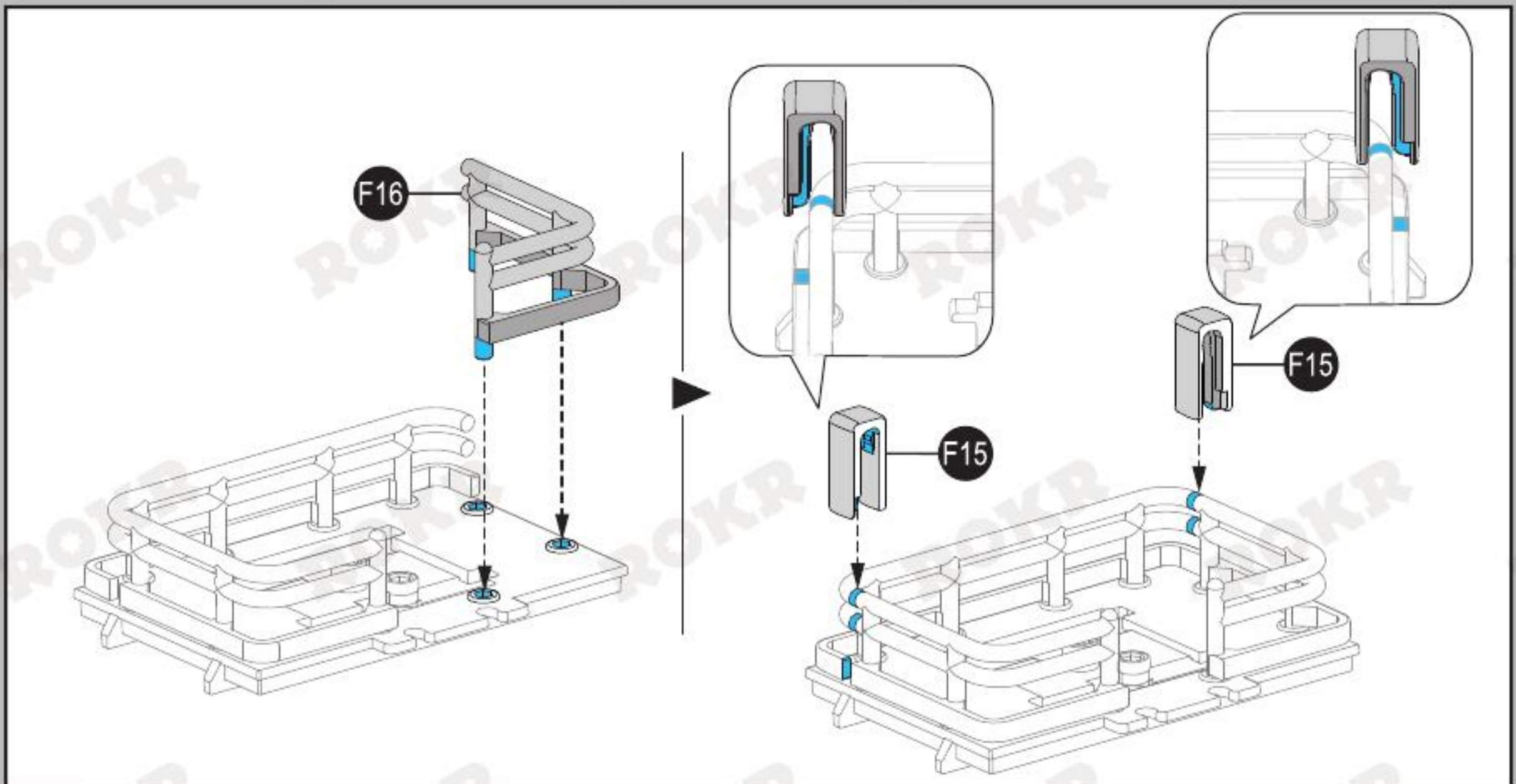
11



11

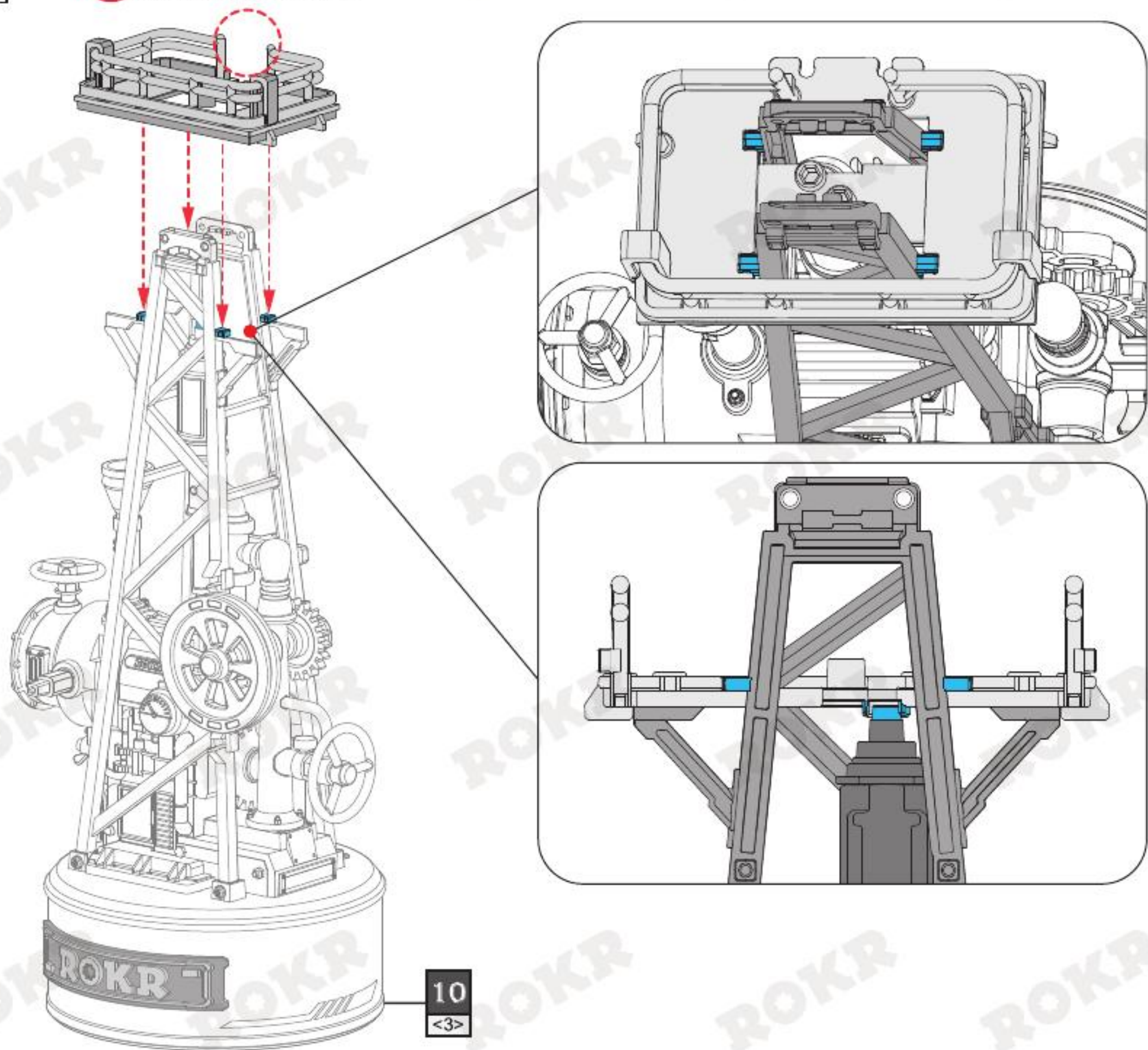
<1>





11
<2>

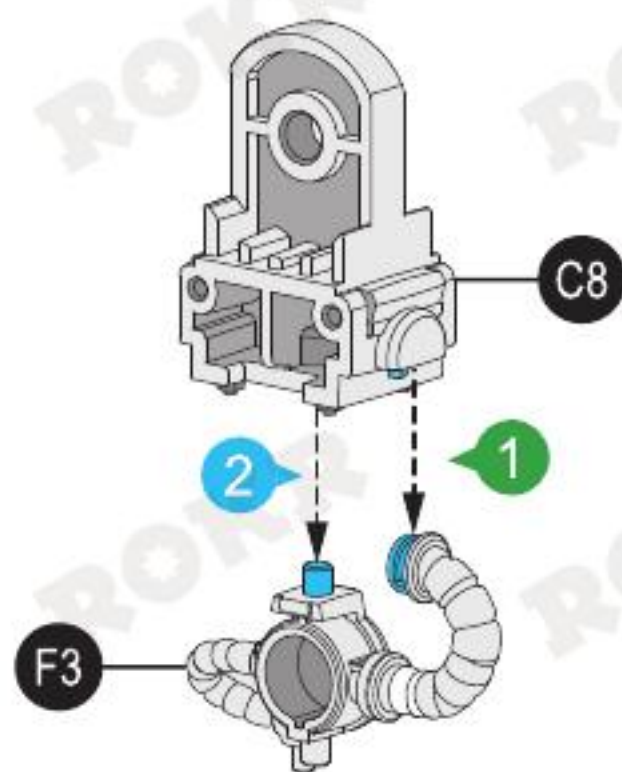
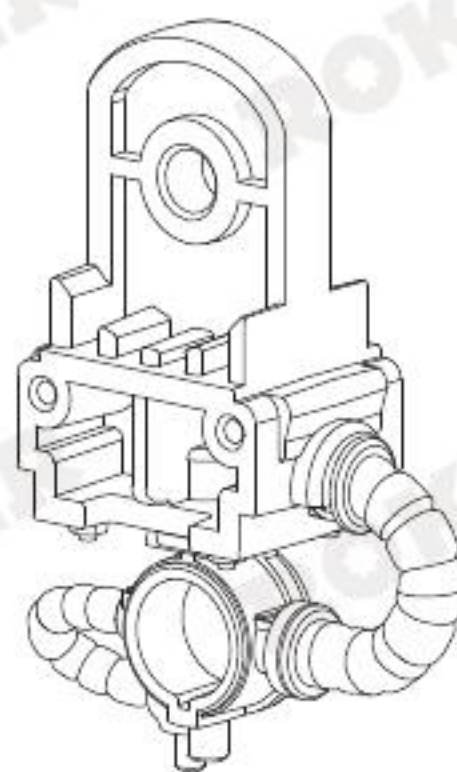
! Pay attention to the assembly direction.



10
<3>

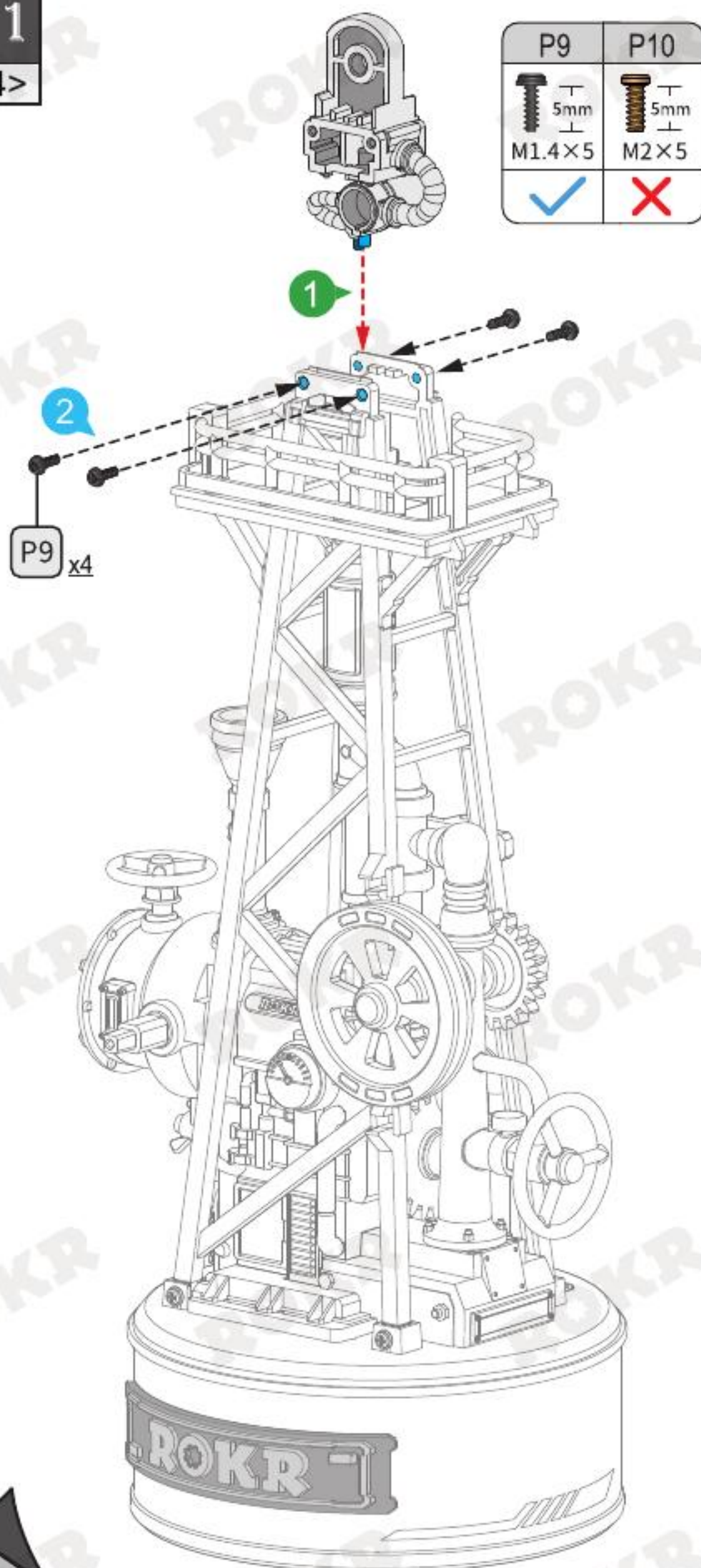
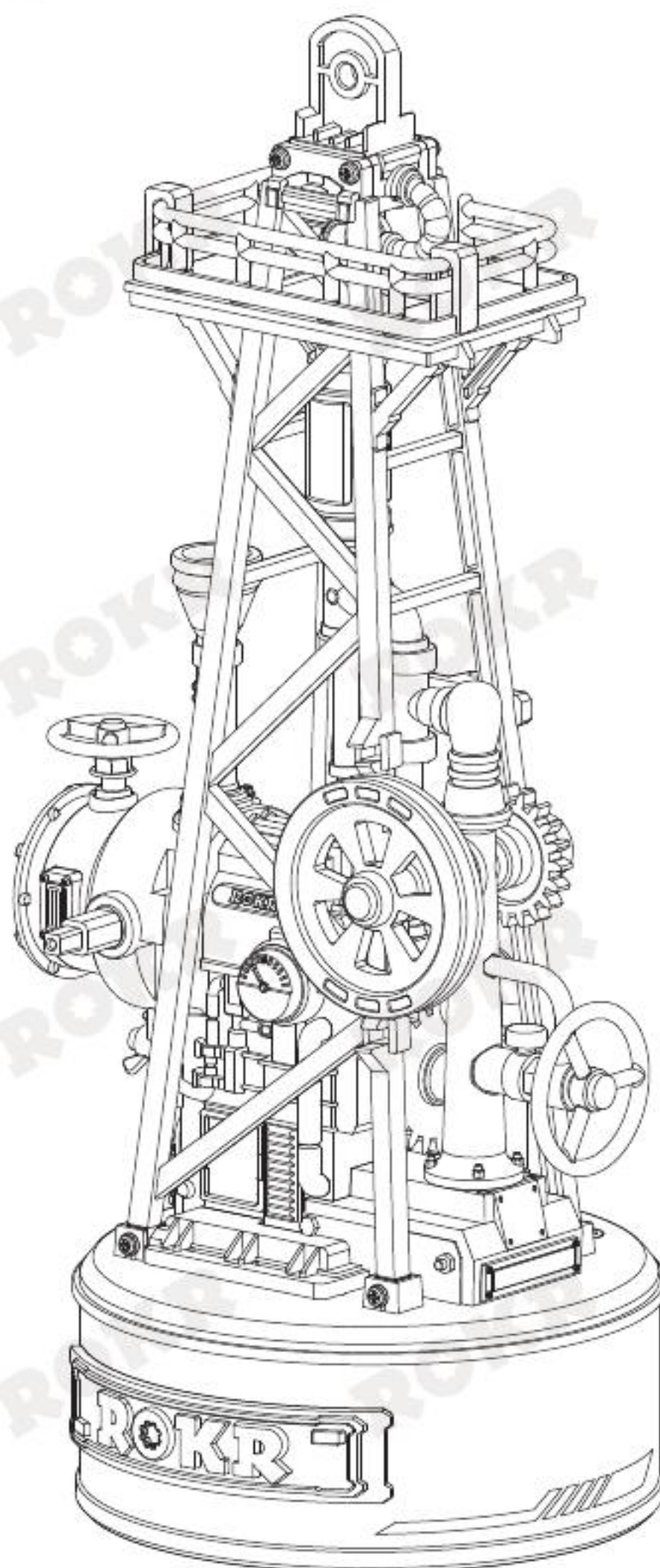
11

<3>



11

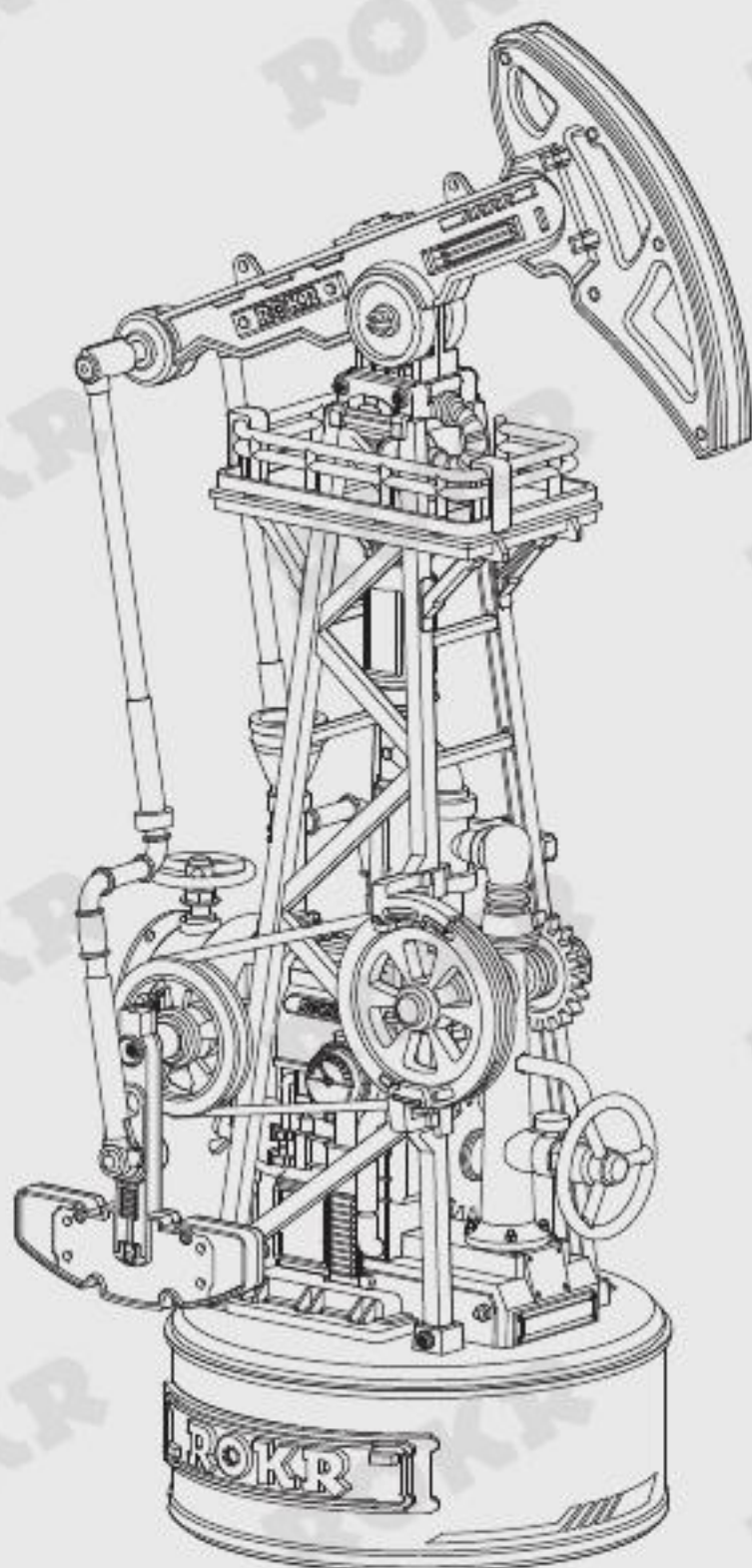
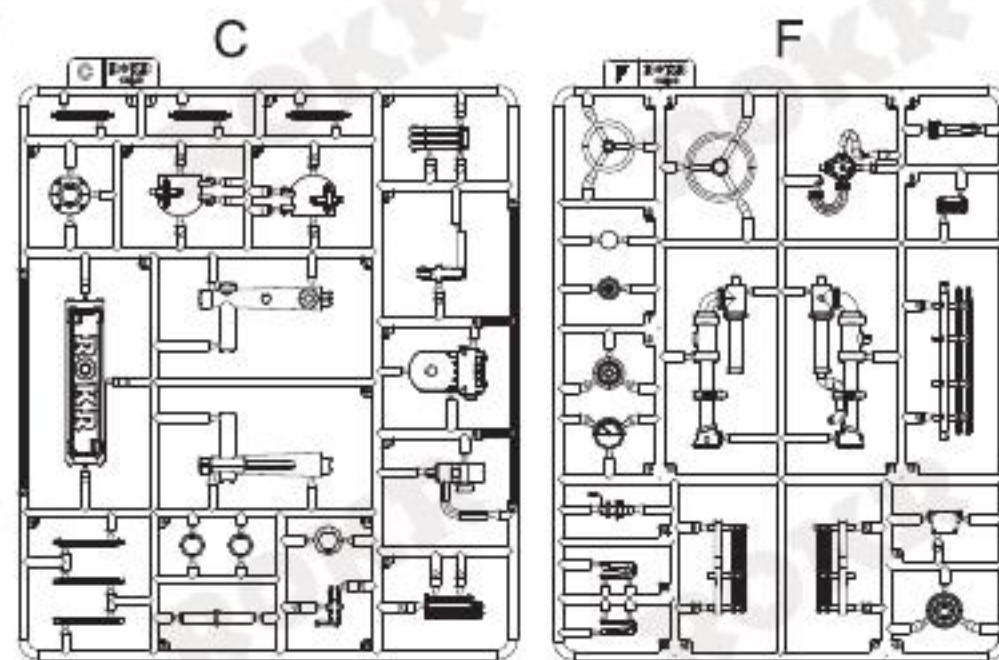
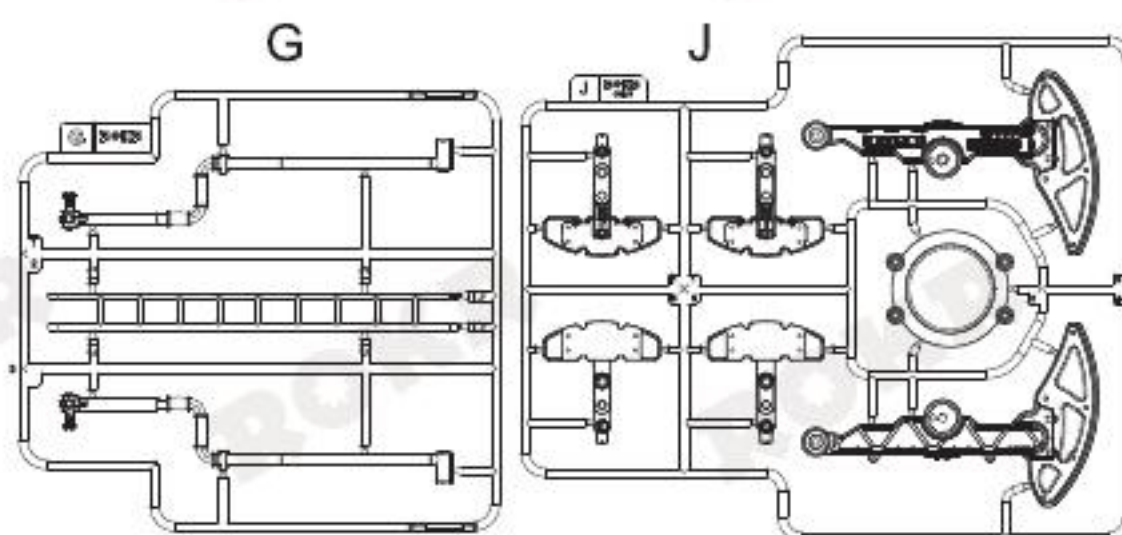
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11

<4>

12



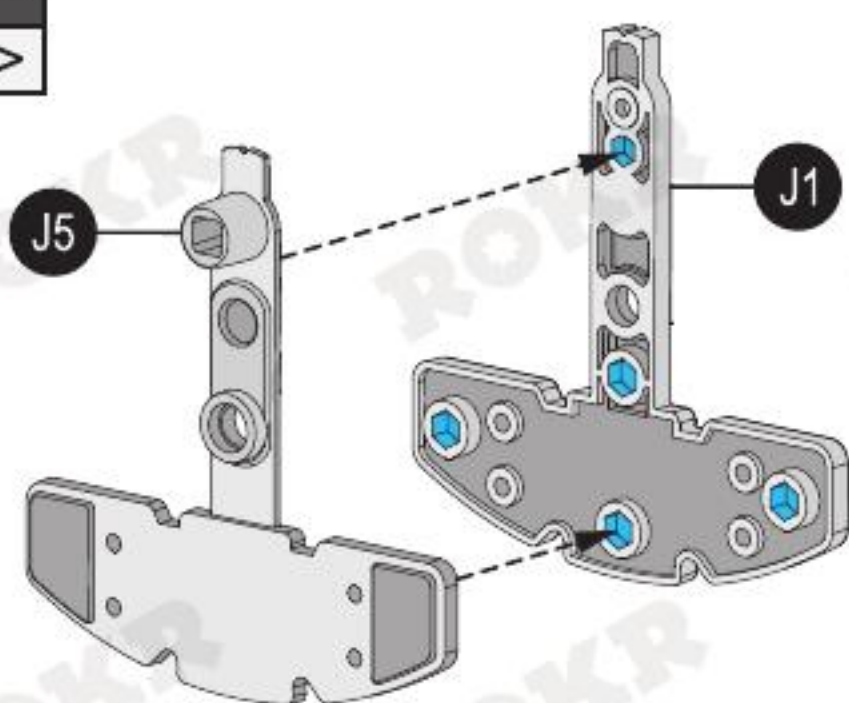
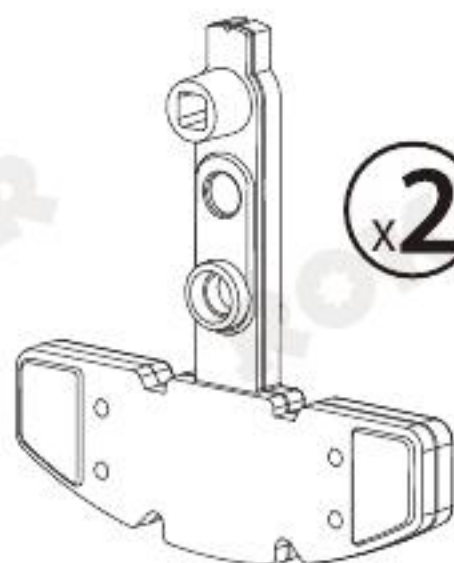
R2



2

12

<1>



x2

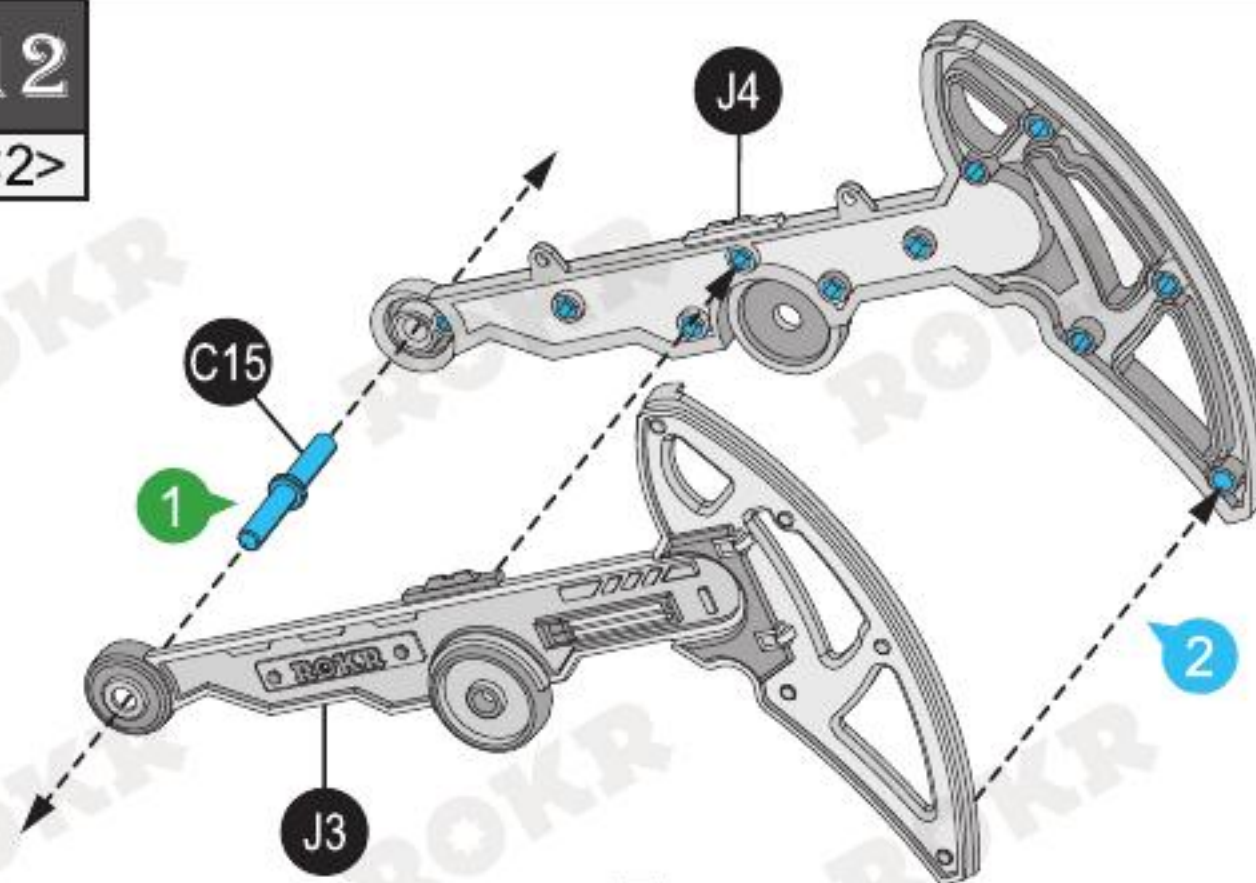
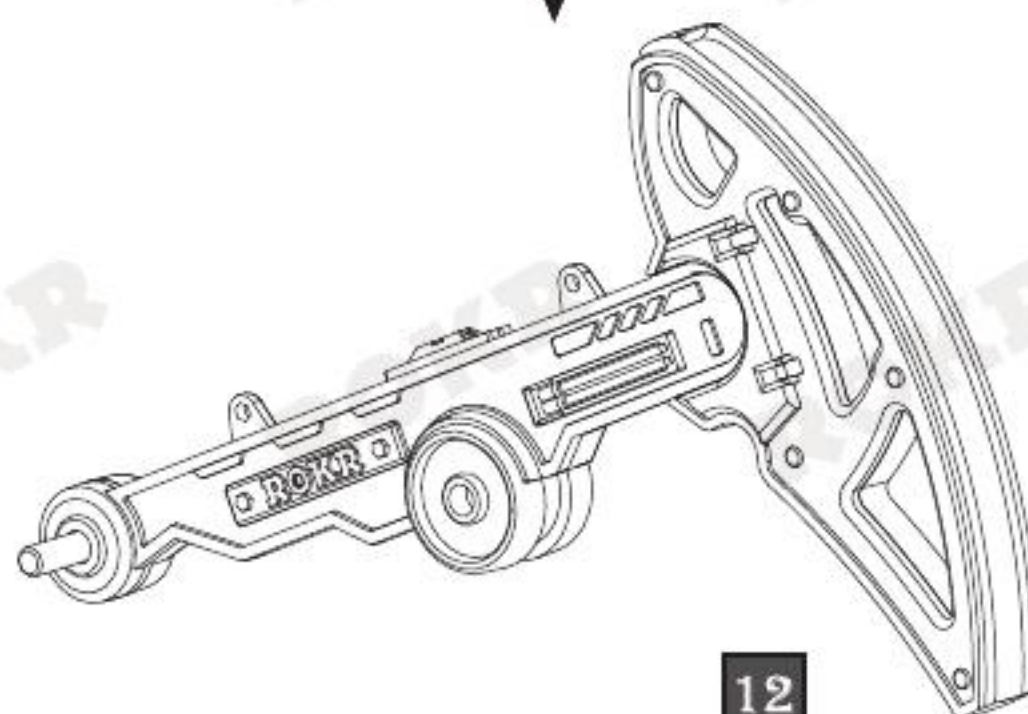
Complete 2
same parts

12

<1>

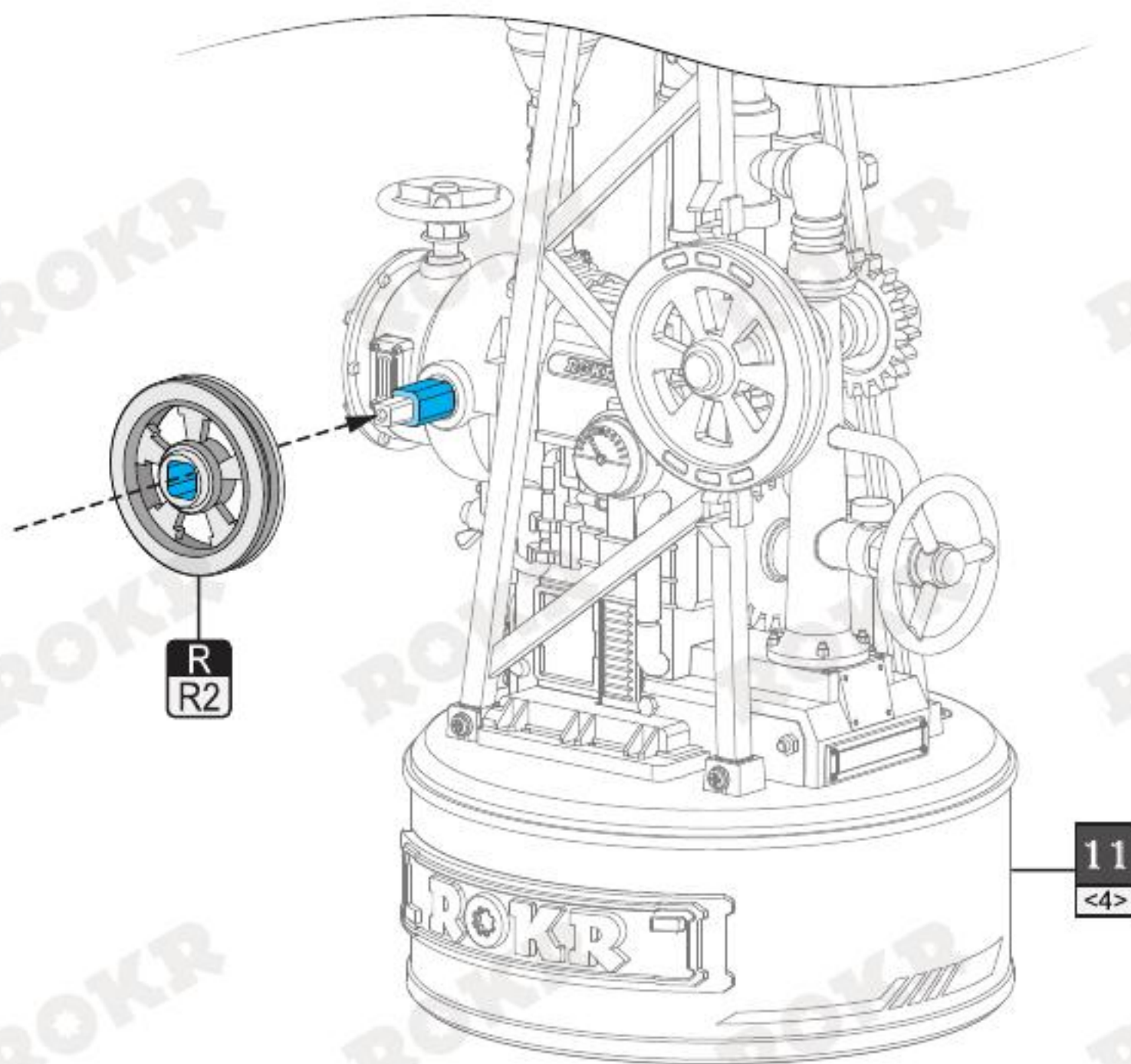
12

<2>



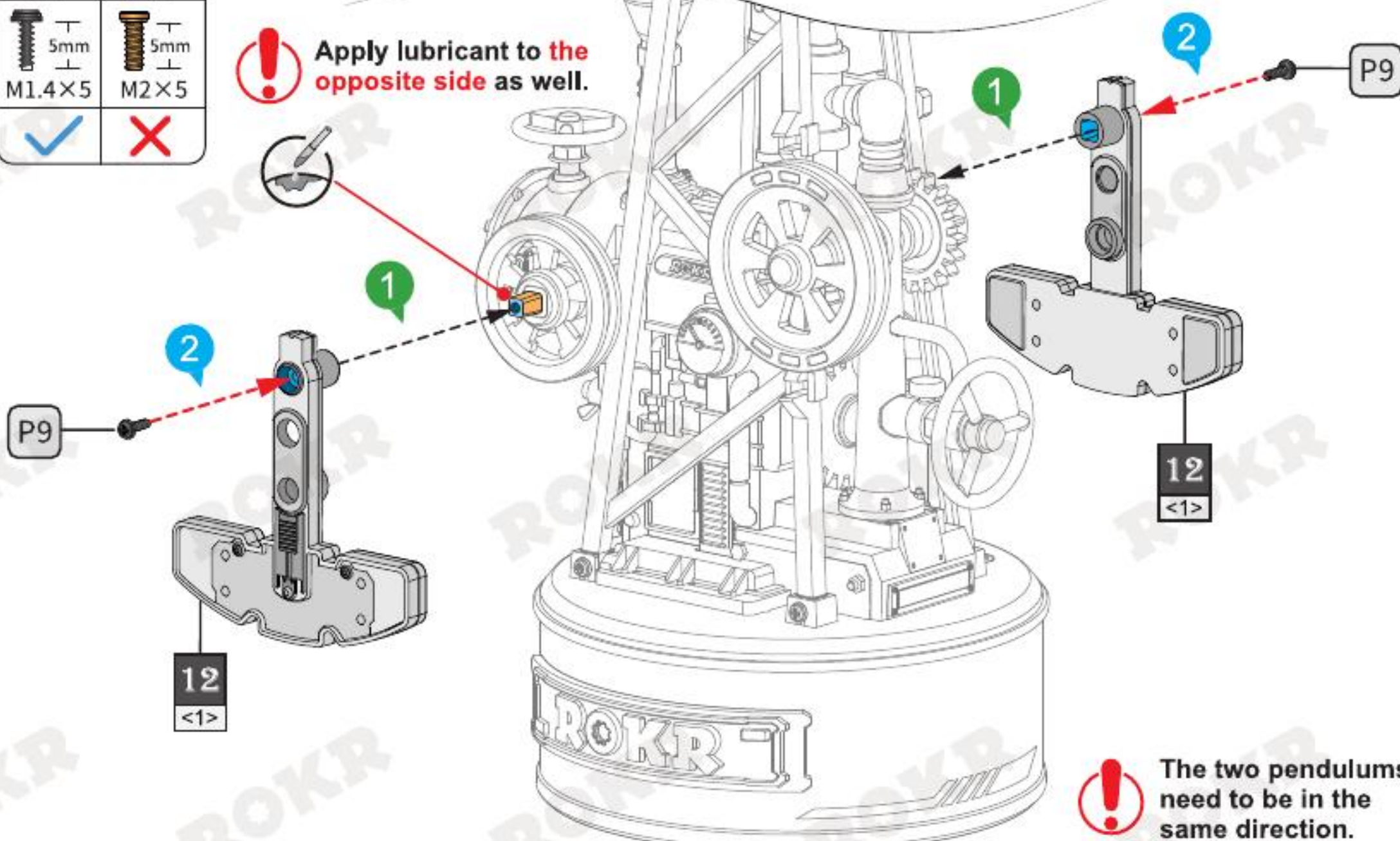
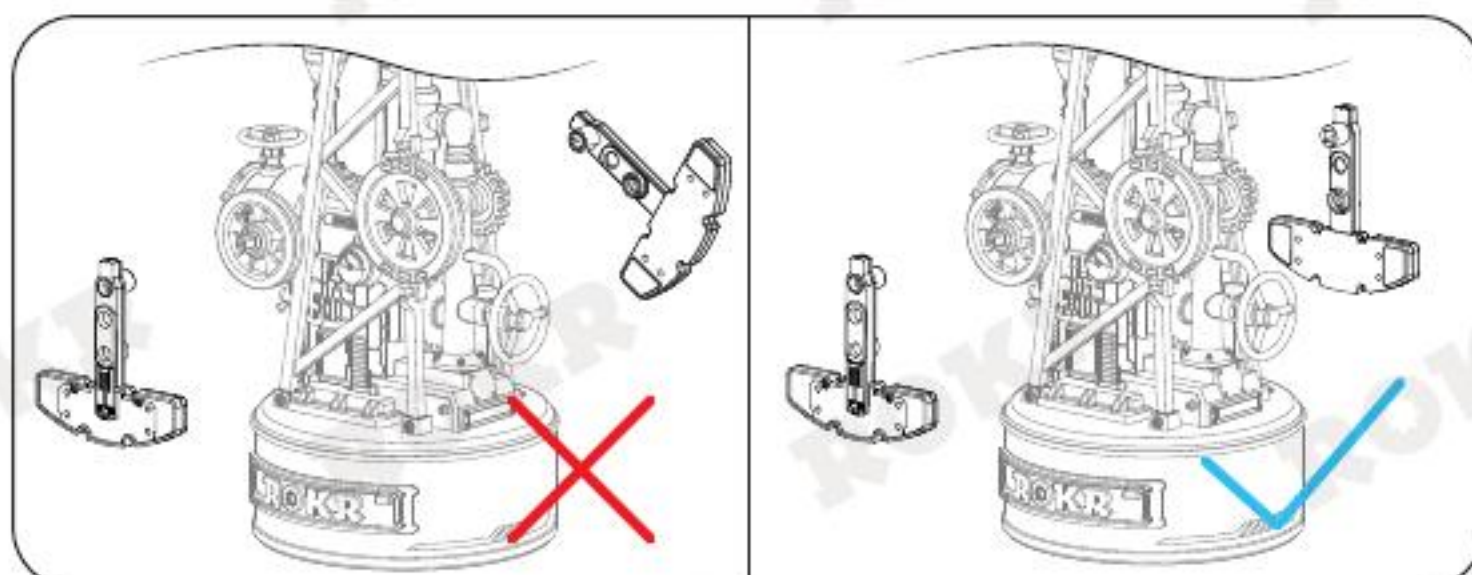
12

<2>



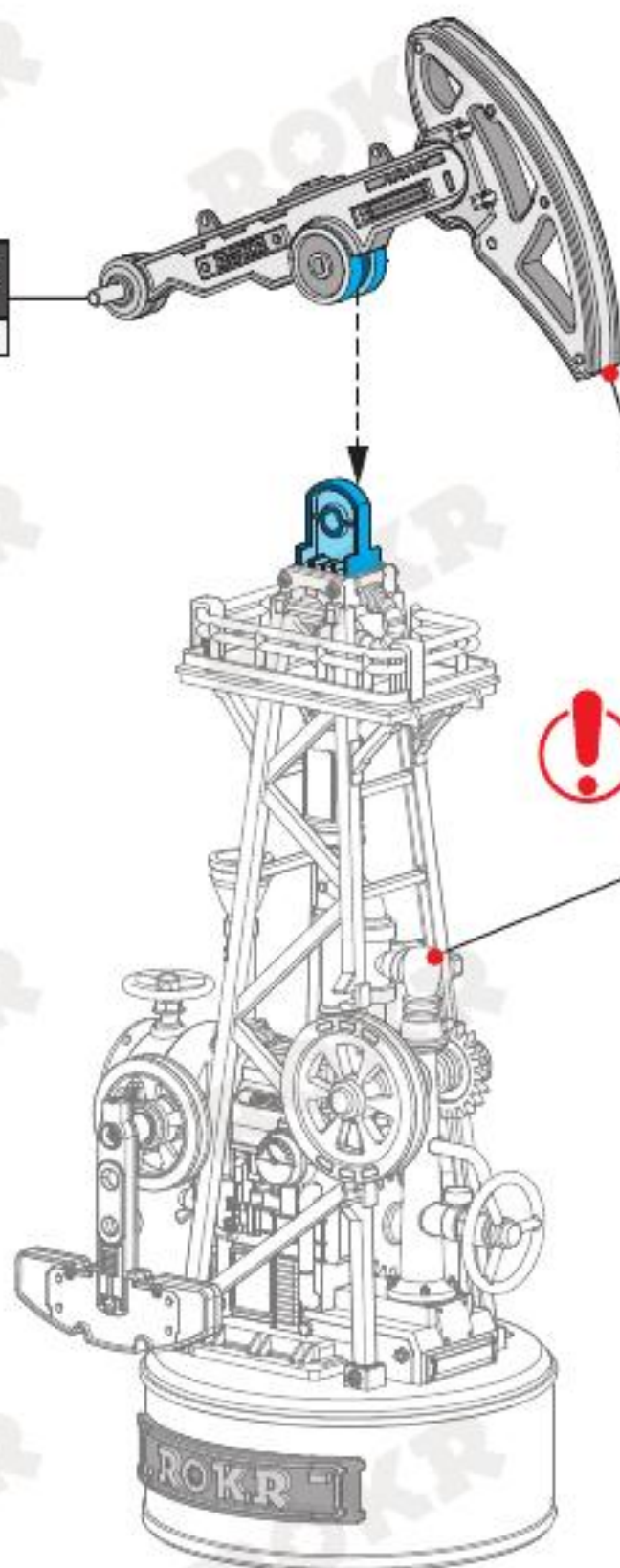
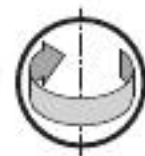
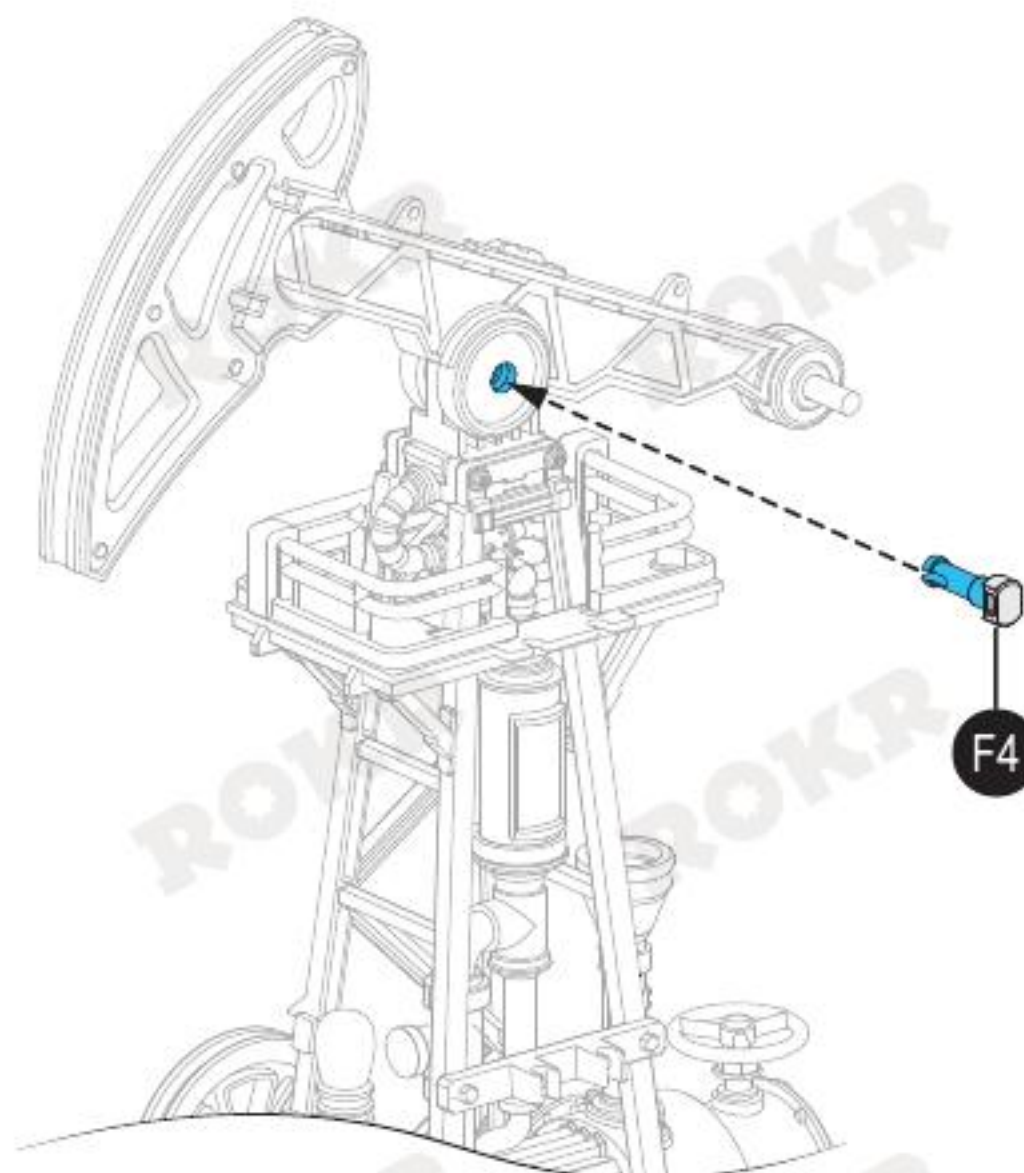
P9	P10
 5mm M1.4×5	 5mm M2×5
✓	✗

! Apply lubricant to the opposite side as well.

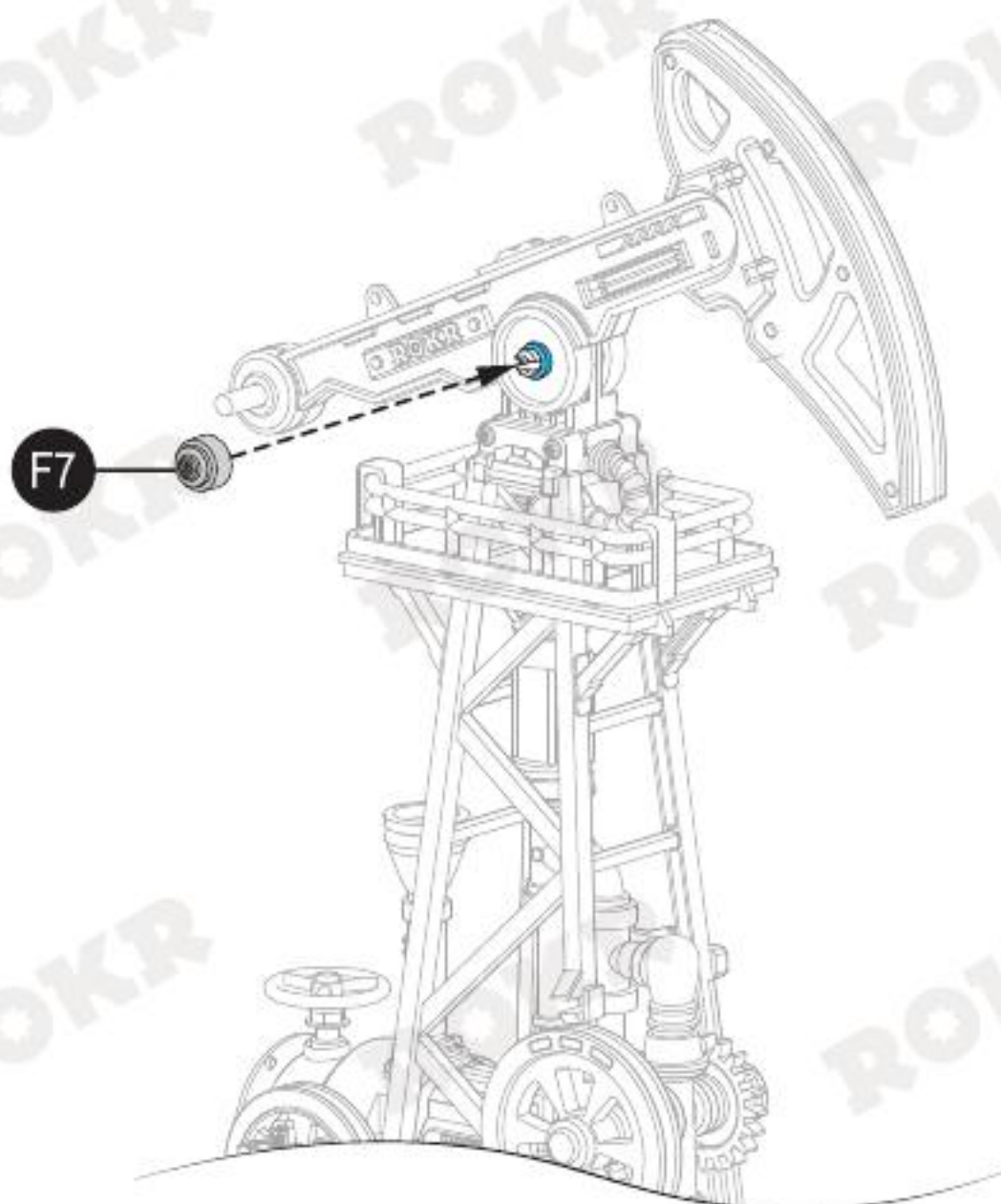


12

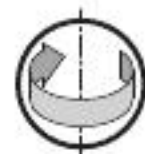
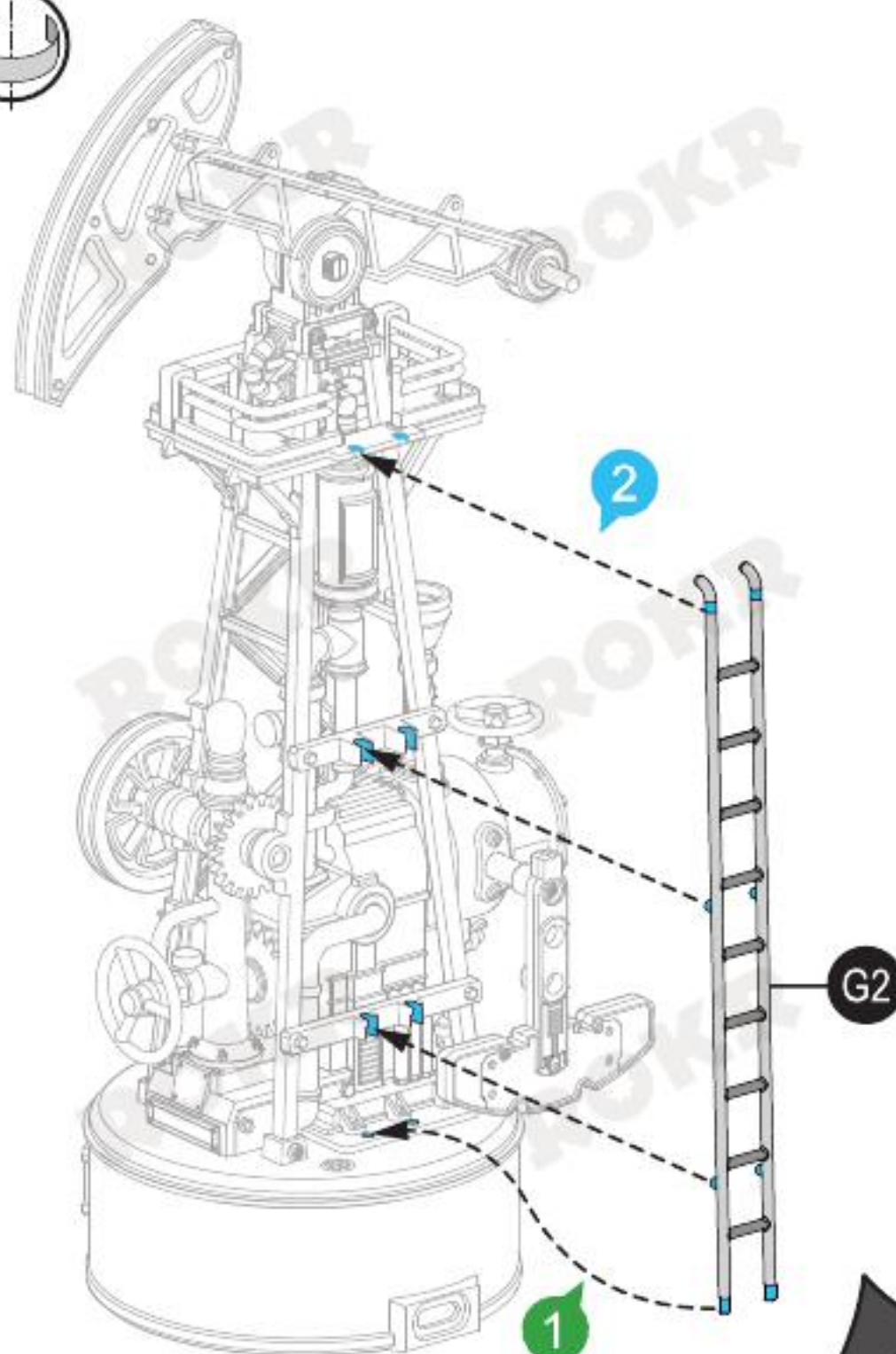
<4>

12
<2>

F4

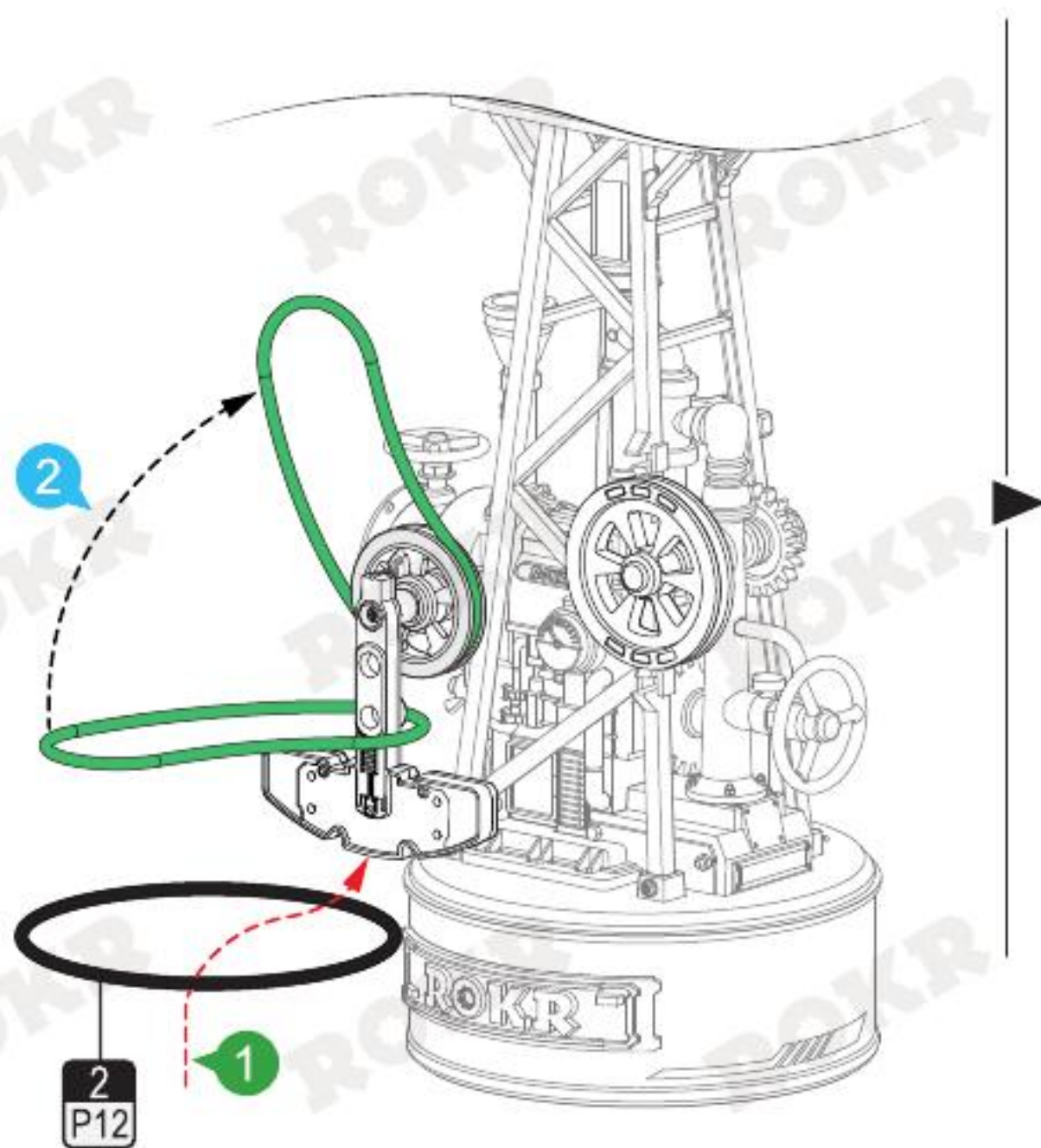
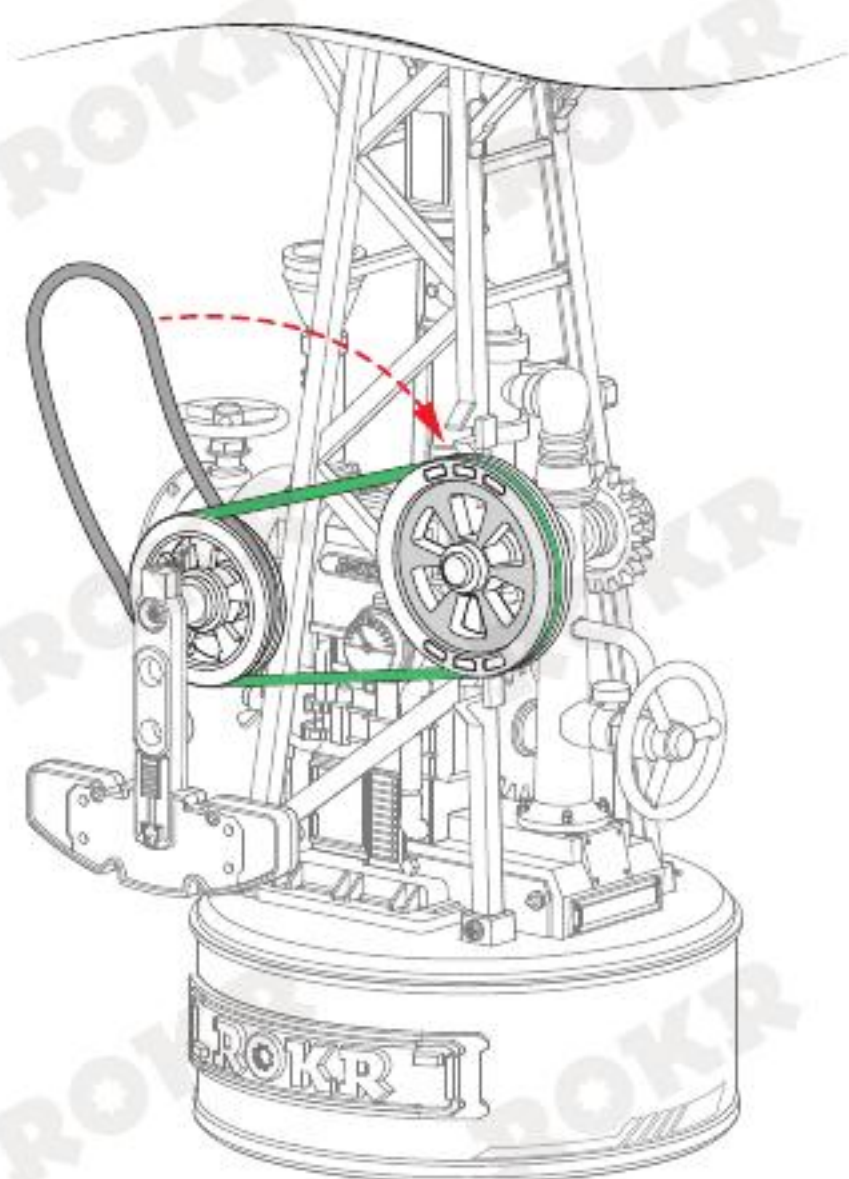
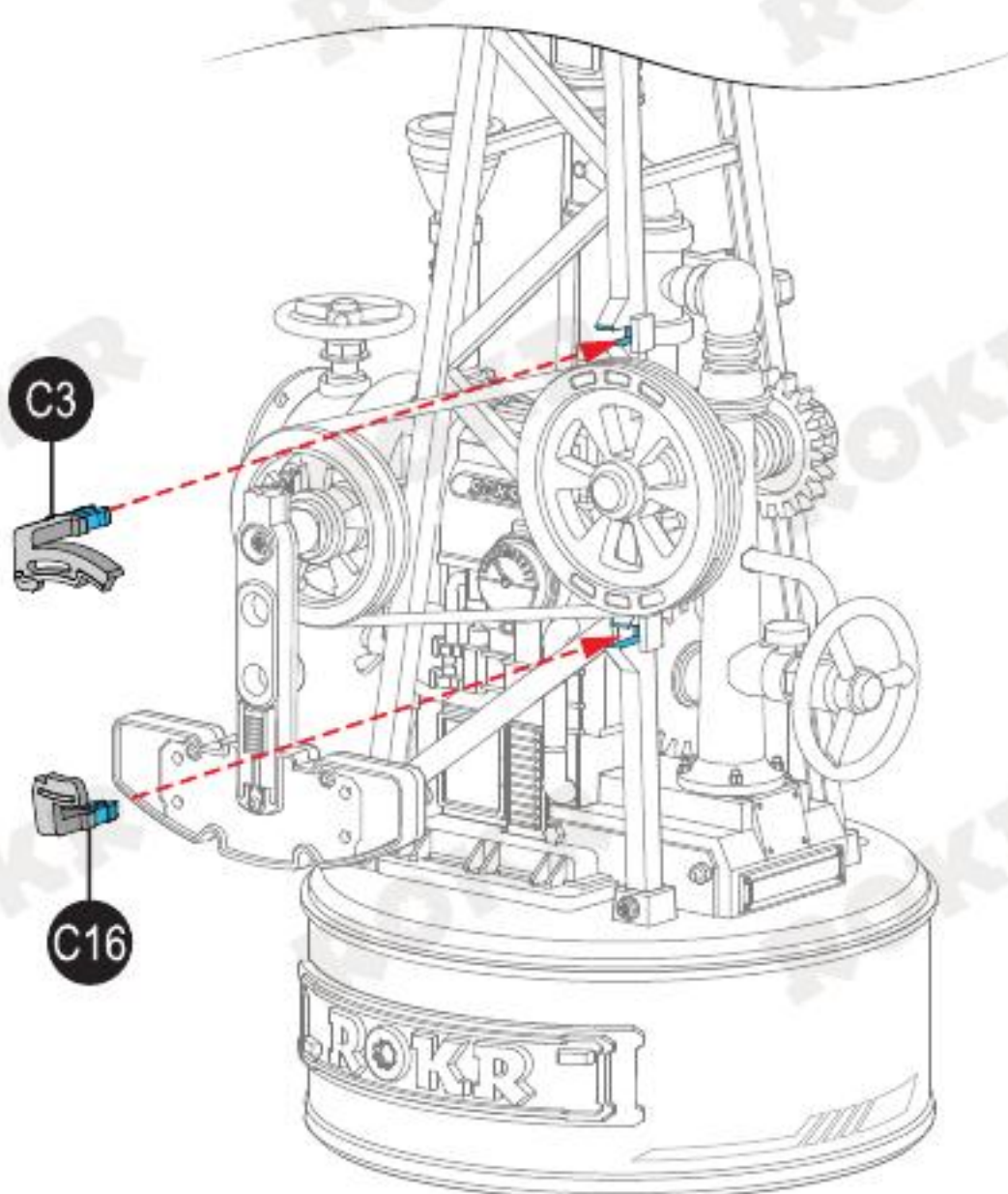
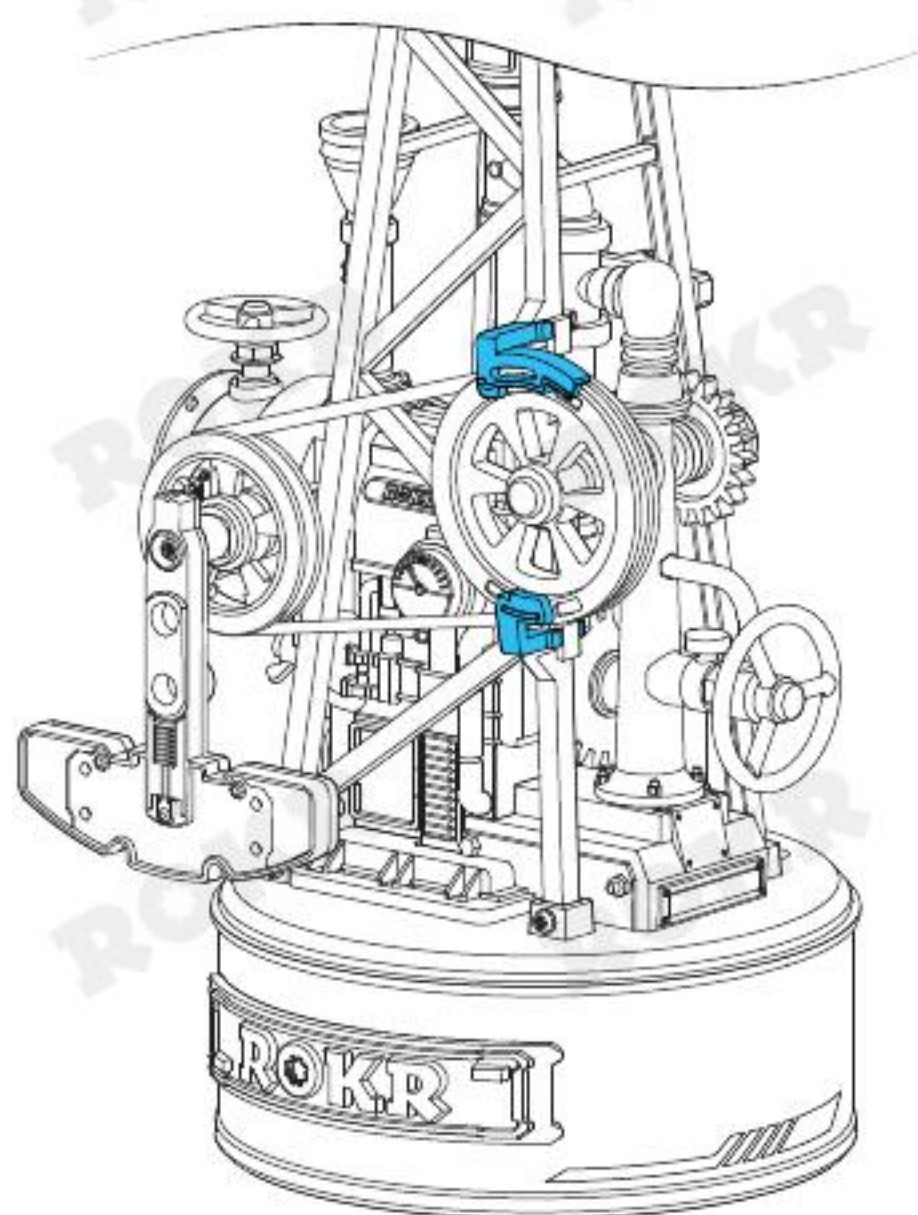


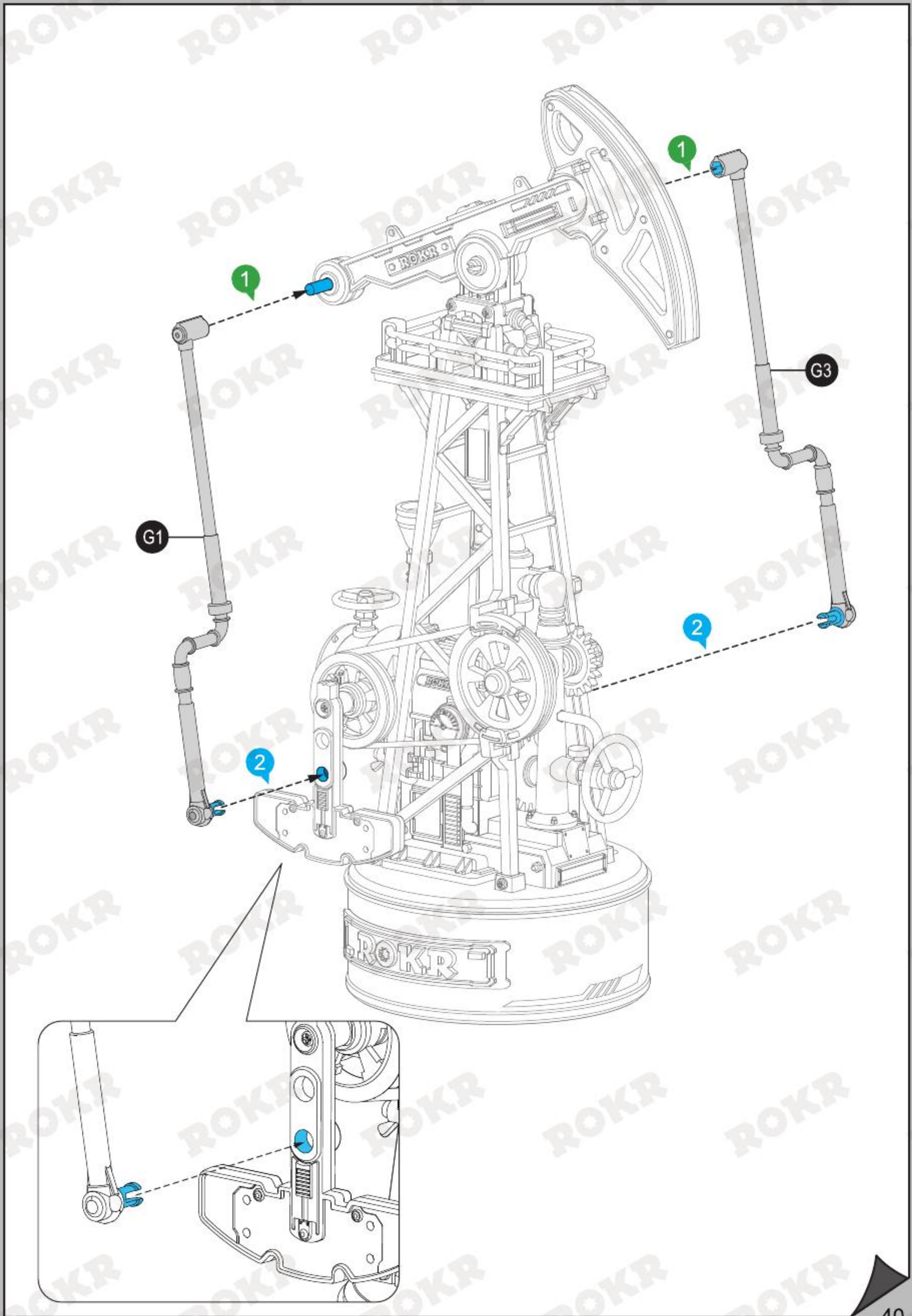
F7



12

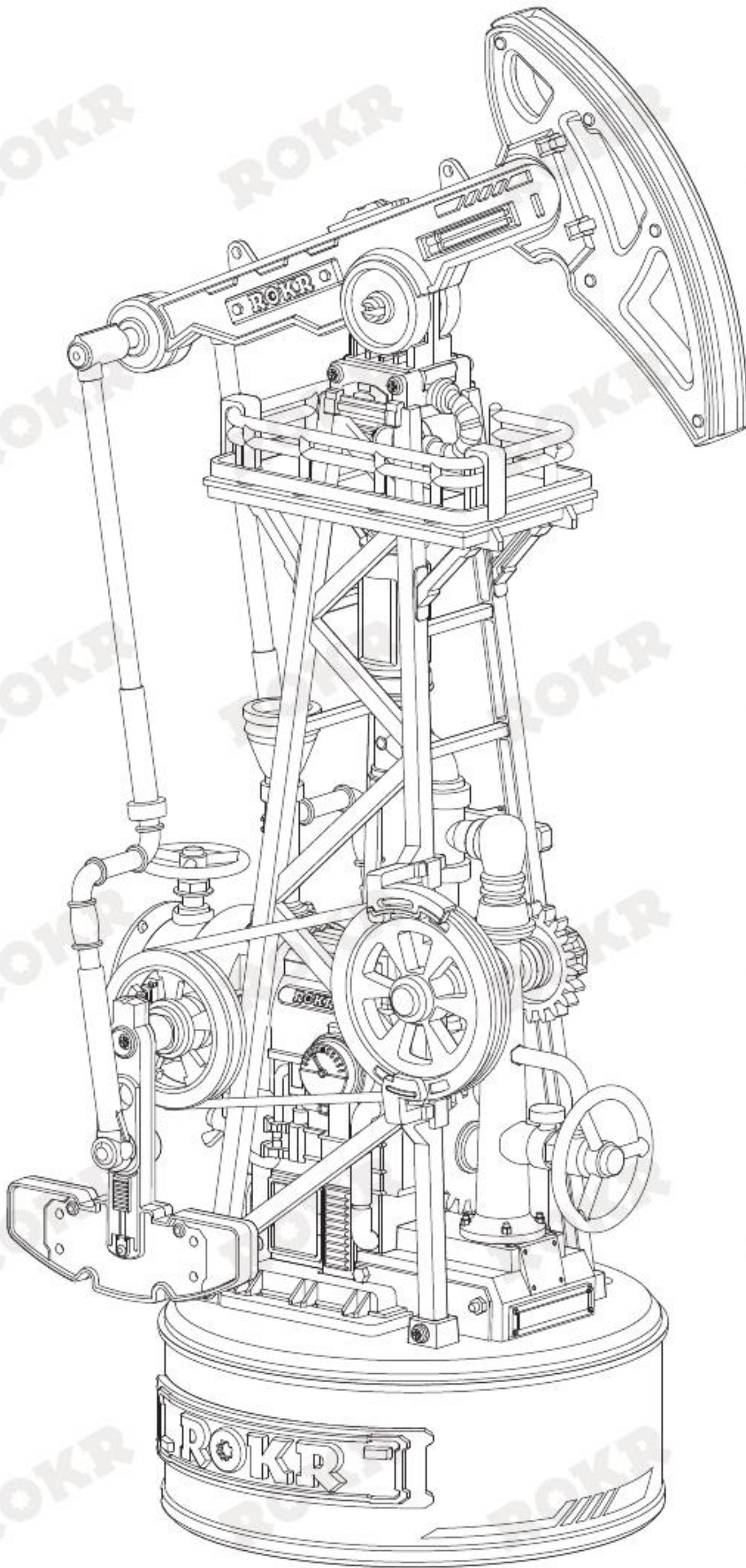
<5>





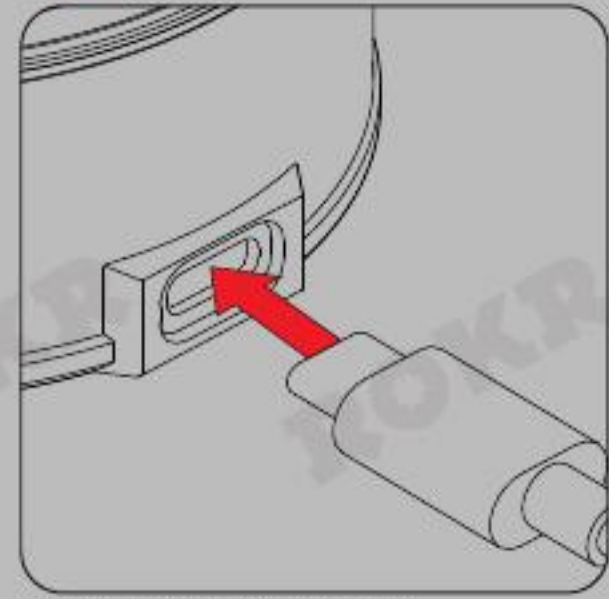


Basic Gameplay(Only 1 Model)



1

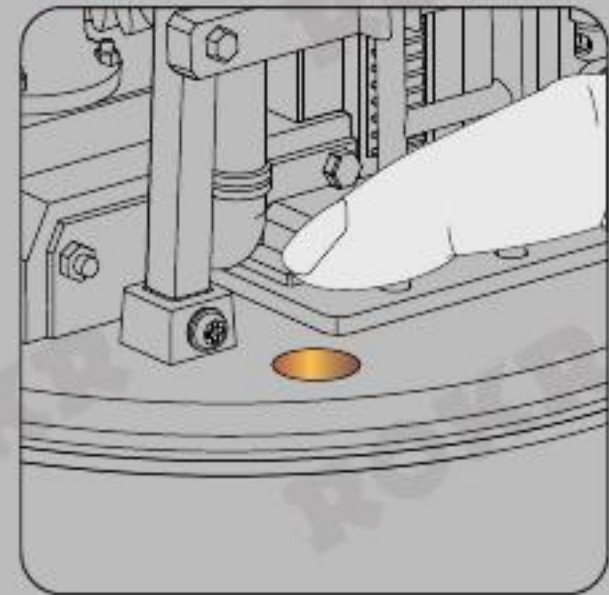
Connect to the power supply.



Self-prepare a Type-C cable.
Input power supply: 5V---1000mA
Note: Over-current protection provided,
adapters $\geq 1000\text{mA}$ are acceptable.

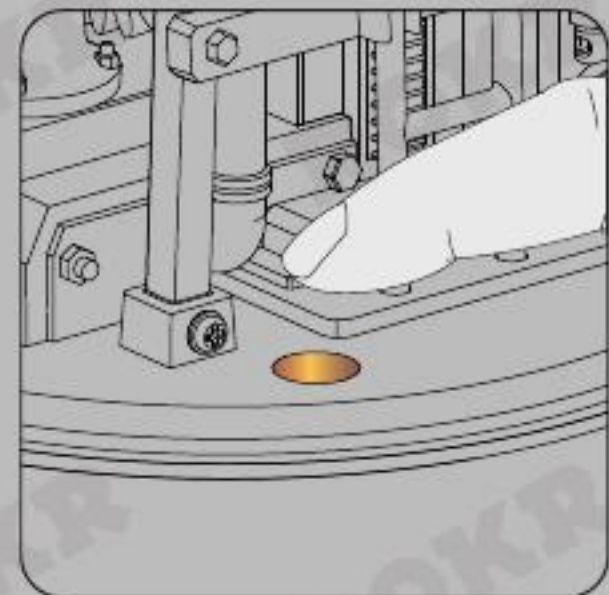
2

Single click: **Power on**
(lights up and motor rotates)



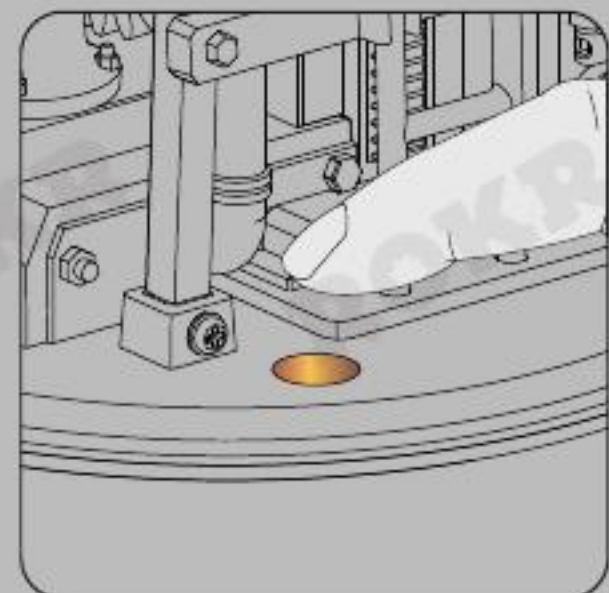
3

Single click: **Switch mode**
(lights up only, no rotation)



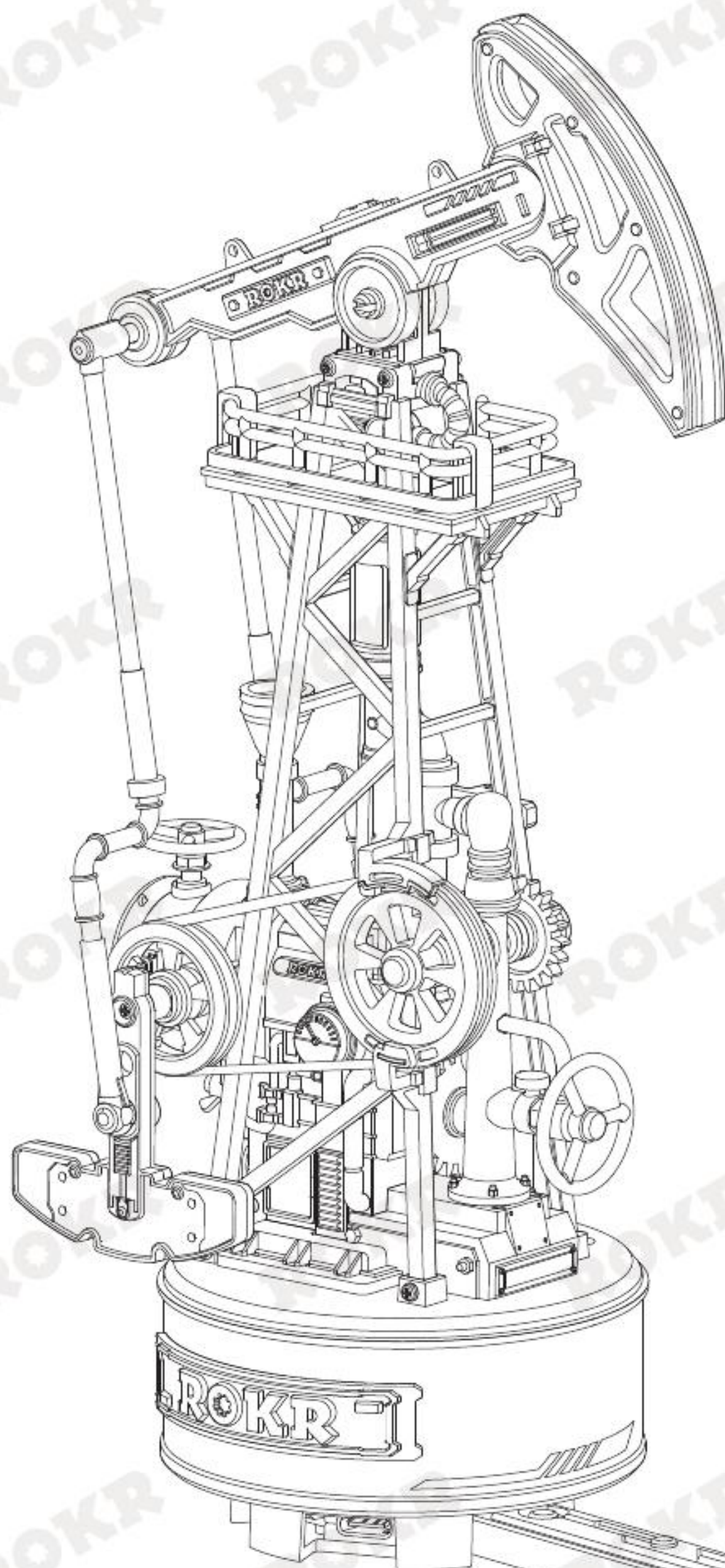
4

Single click: **Power off**

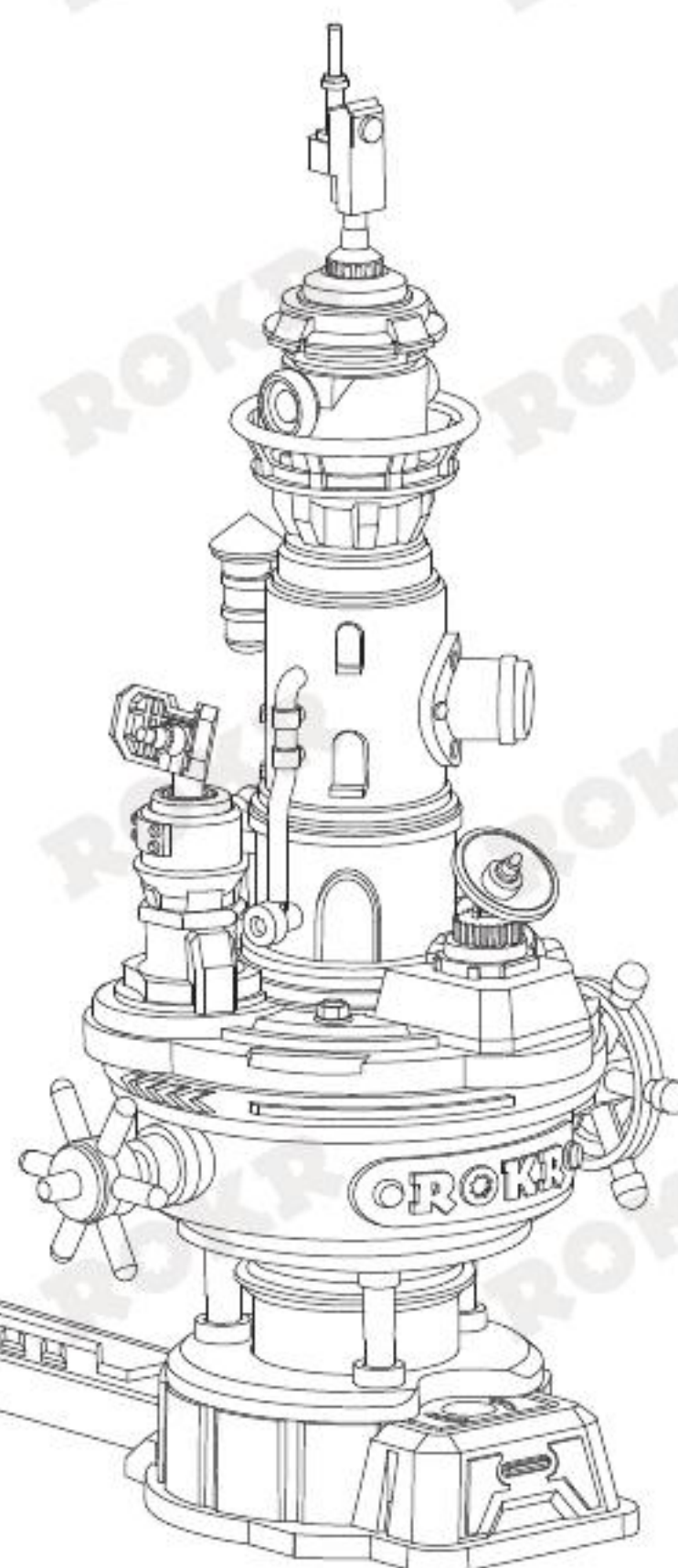




Advanced Gameplay (Multiple Models Connection)



In the interconnection mode, products can control each other by receiving and transmitting signals.



The other model in the picture need to be purchased separately.

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*niedrigen theoretischen Verfahrenen zu
unendlich weit überflügelt zu haben,
und zu zeigen, dass die Fortschritt
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