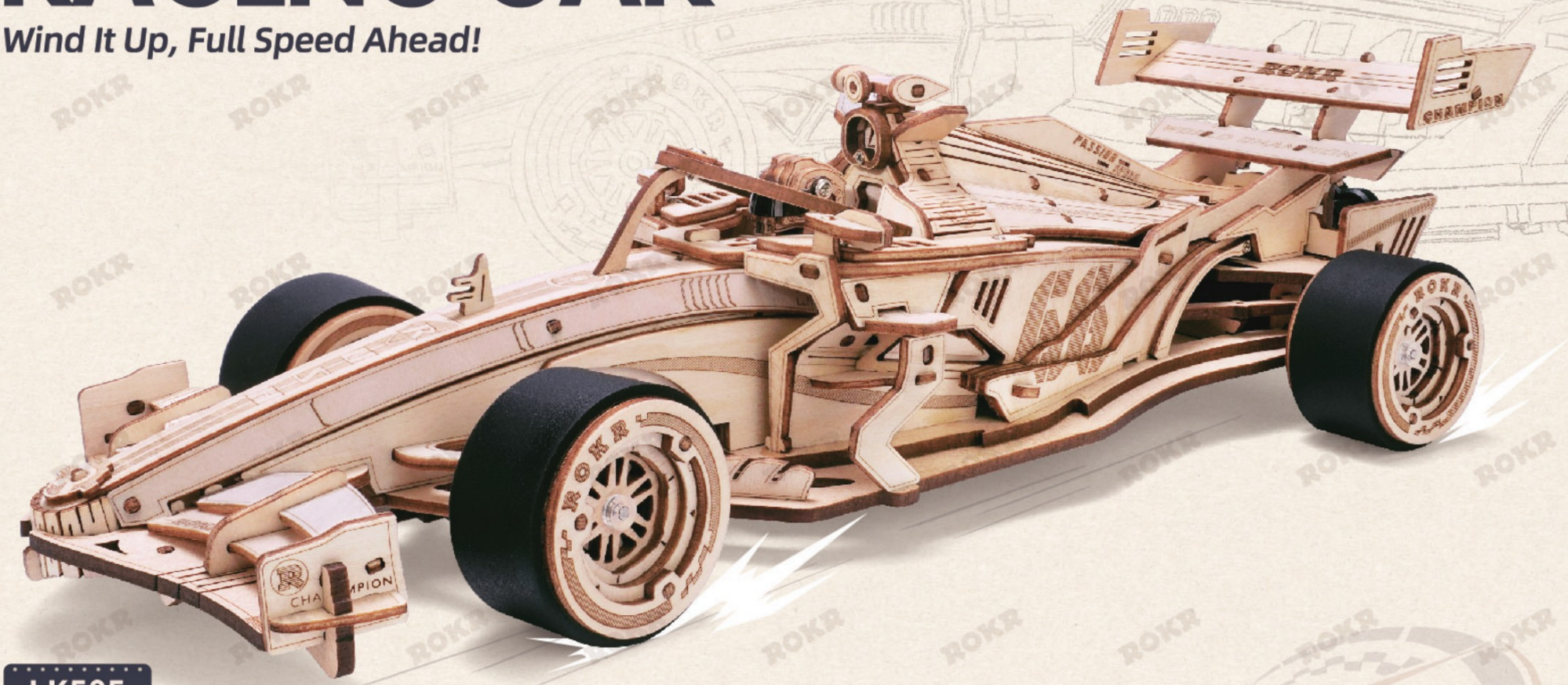
Mechanical Models

ROKR

RACING CAR

Wind It Up, Full Speed Ahead!



LK505

Assembly Instruction

REAR DRIVE POWER

WARNING:

1. The product is for people who are over 14 years old. Kids should assemble under the guidance of adults.
2. Do not apply too much force when winding up.
3. Do not put your fingers into or touch the movement, roller and other driving components in operation to avoid finger injury.
4. The instruction must be retained since it contains important information.

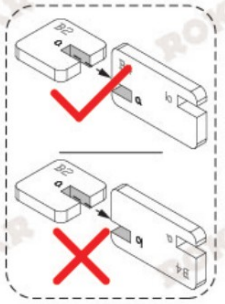
MAINTENANCE:

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

Product Display

ATTENTION

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.



*CUSTOMER SERVICE

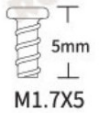
ROKR Facebook: @rokrofficial Email: service@robotime.com Please contact us on Facebook or email if you have any questions.

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 transmission parts may fit tightly, and tools can be used to assist in pressing.	1. Check for assembling errors. 2. Press with C2.

Part List (Tips: suggest to put the parts in a box to prevent loss.) *Due to customs policy in international shipping, the wax and glue may not be included. Please prepare them yourself.

Bag No.1

Item	Steel shaft	Steel shaft	Steel shaft	Steel shaft	Steel shaft	Spring	Spring	Bent steel shaft	Screwdriver	Round shaft sleeve	Screw
Item number	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11
Illustration											
Quantity	2	1	4	1	1	1	2	1	1	20	1

Bag No.2

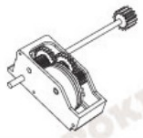
Black rubber sleeve
P12
4

Bag No.3

Screw	Screw	Screw	Screw
P13	P14	P15	P16
M1.4X6	M2X12	M1.4X4	M1.4X5
6	1	8	10

Bag No.4

Square shaft sleeve	Bevel gear	Crown gear	PET sheet	Transparent rubber sleeve	Black rubber sleeve
P17	P18	P19	P20	P21	P22
2	3	1	1	1	1

Spring gearbox	Gearbox
P23	P24
	
1	1

Part number explanation

U9+ "+" means the part has spare ones

3 P20 Part P20 in Bag No. 3

Special attention in assembly

Wax the yellow parts

Printed side

Blank side

Perspective changed

Complete 2 same parts

1 Step 1

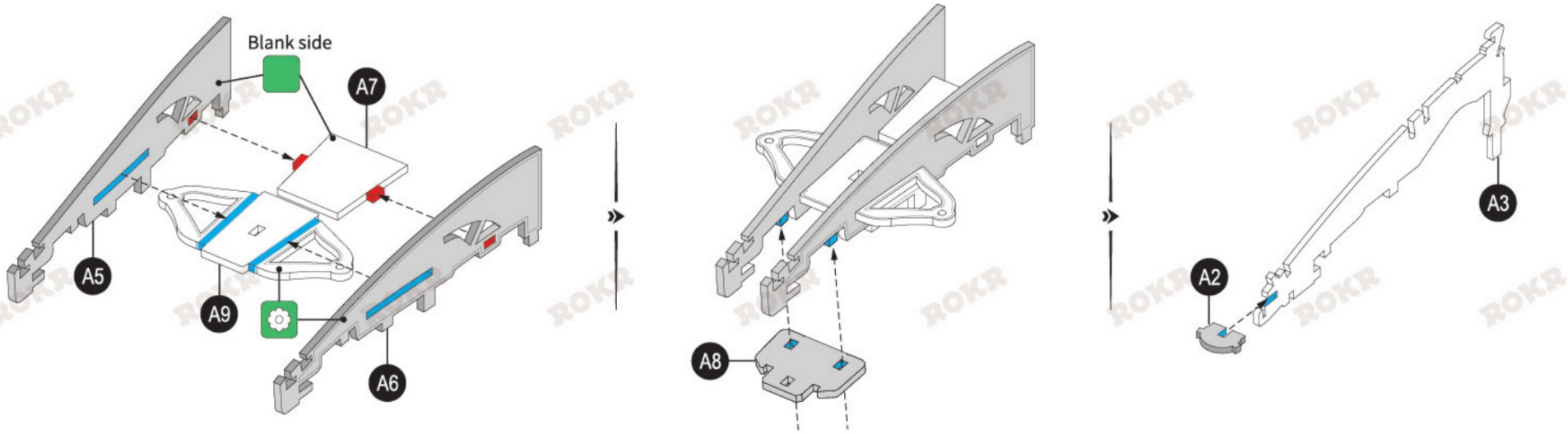
2 Step 2

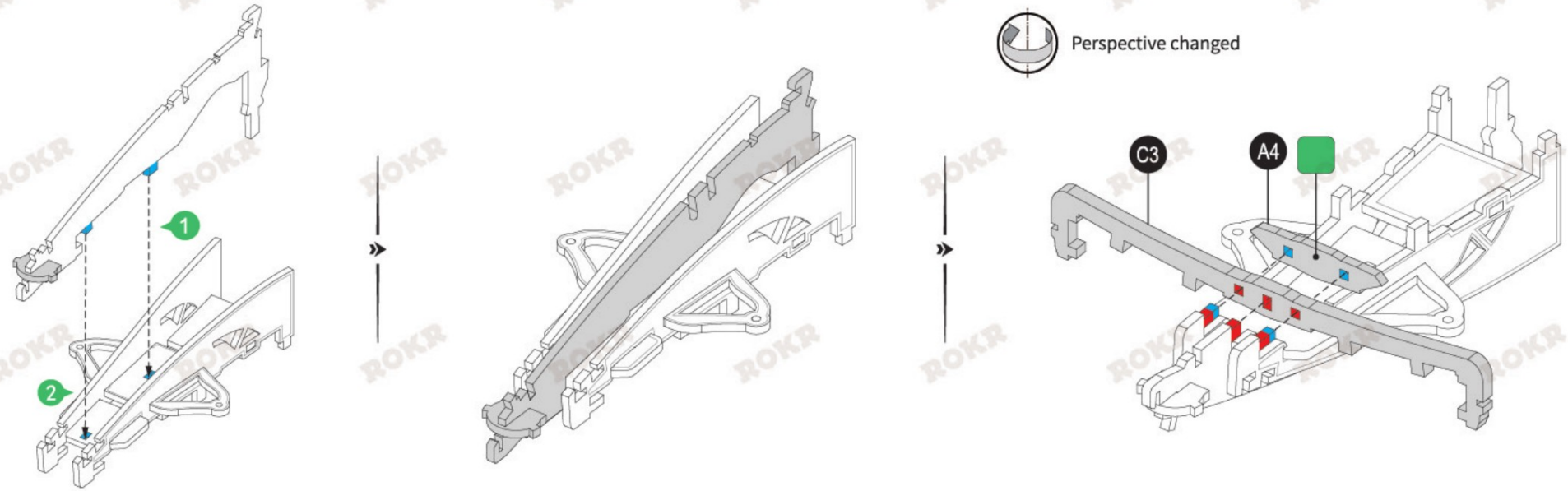
Ensure the parts running smoothly

The shaft sleeve should be flush with the shaft end

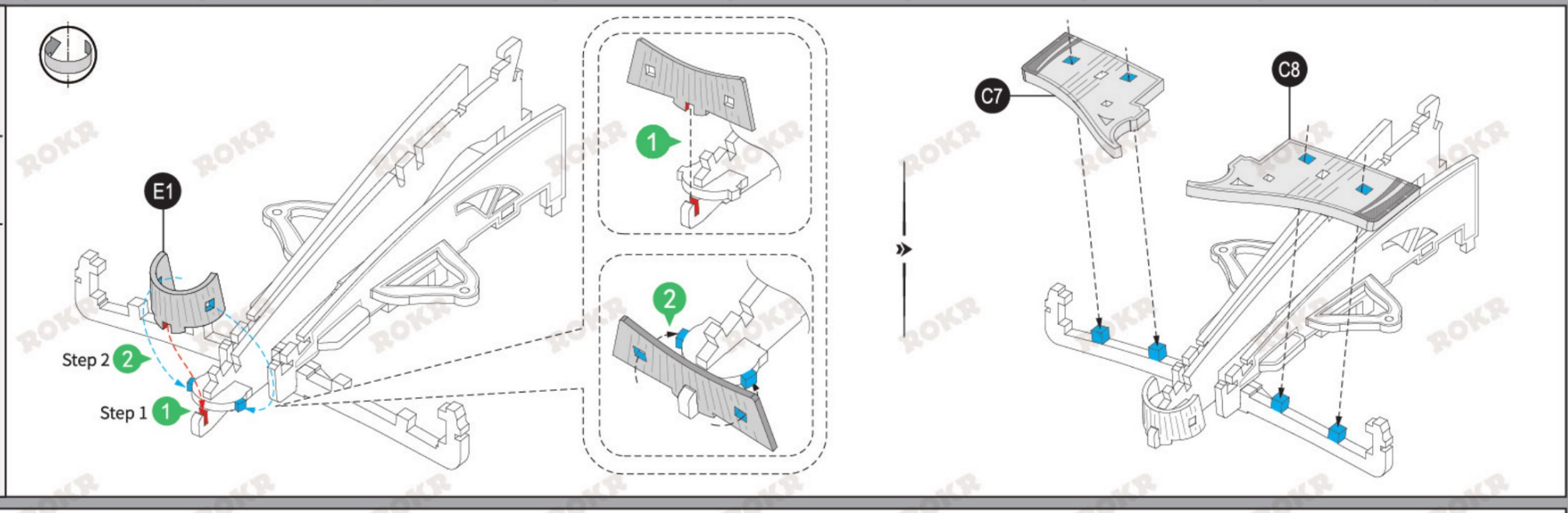
1

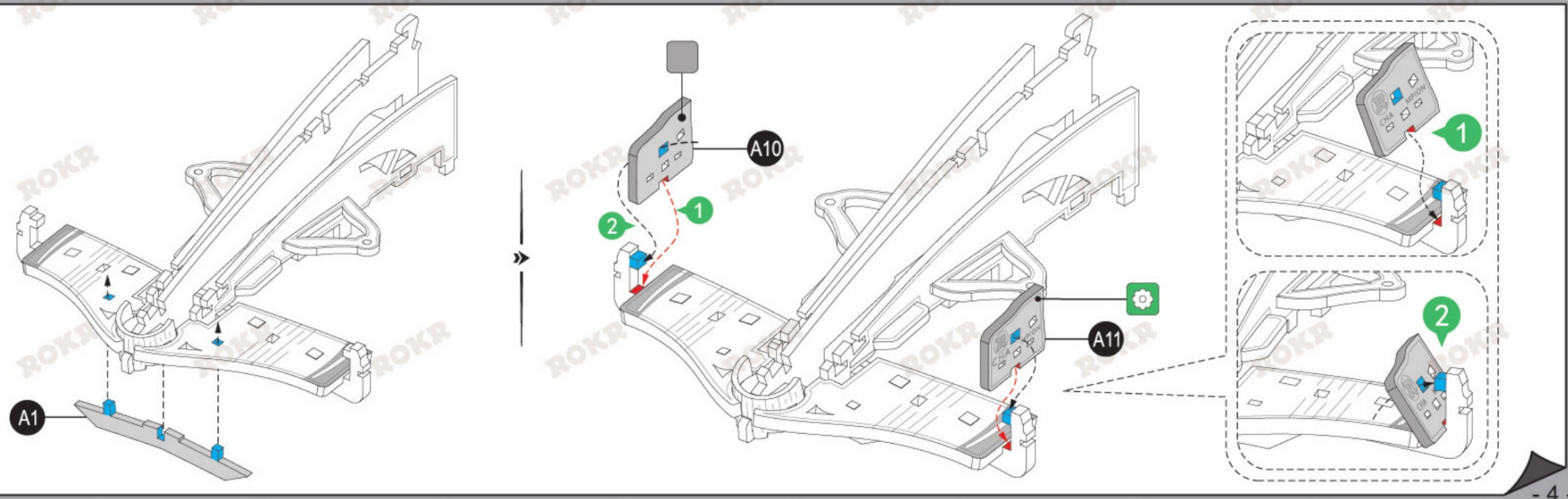
A2
A3
A4
A5
A6
A7
A8
A9
C3



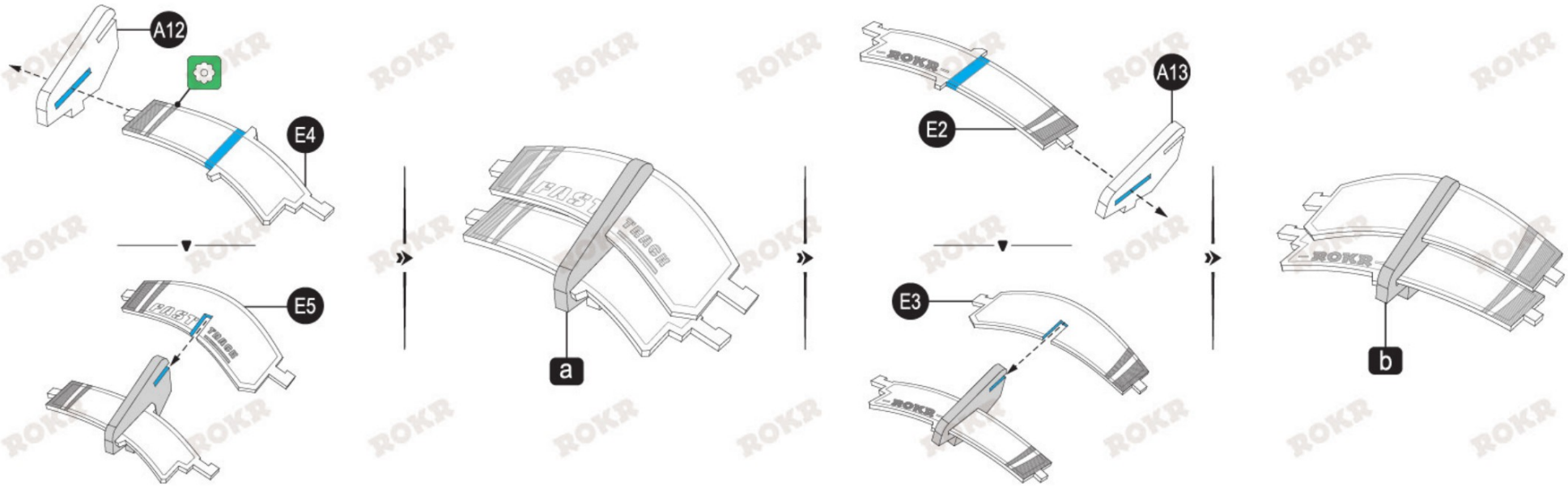


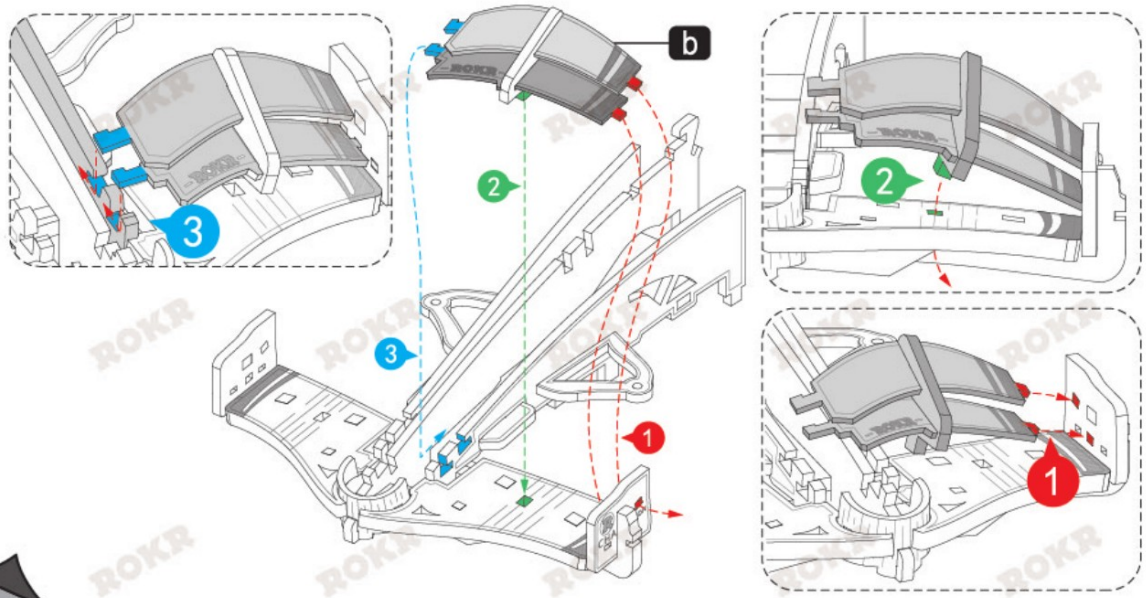
A1
A10
A11
C7
C8
E1

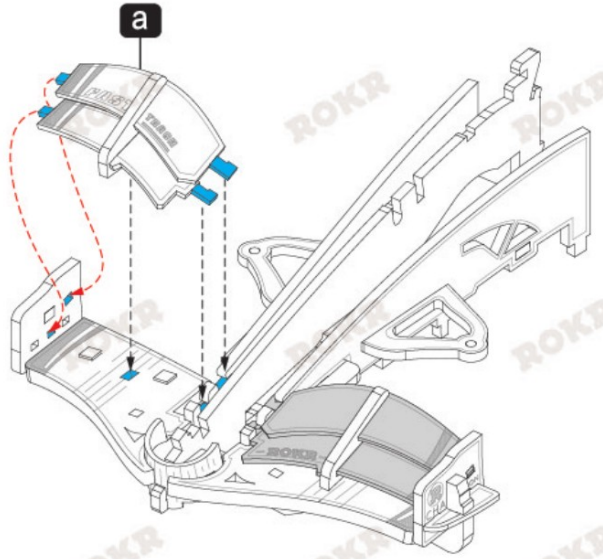




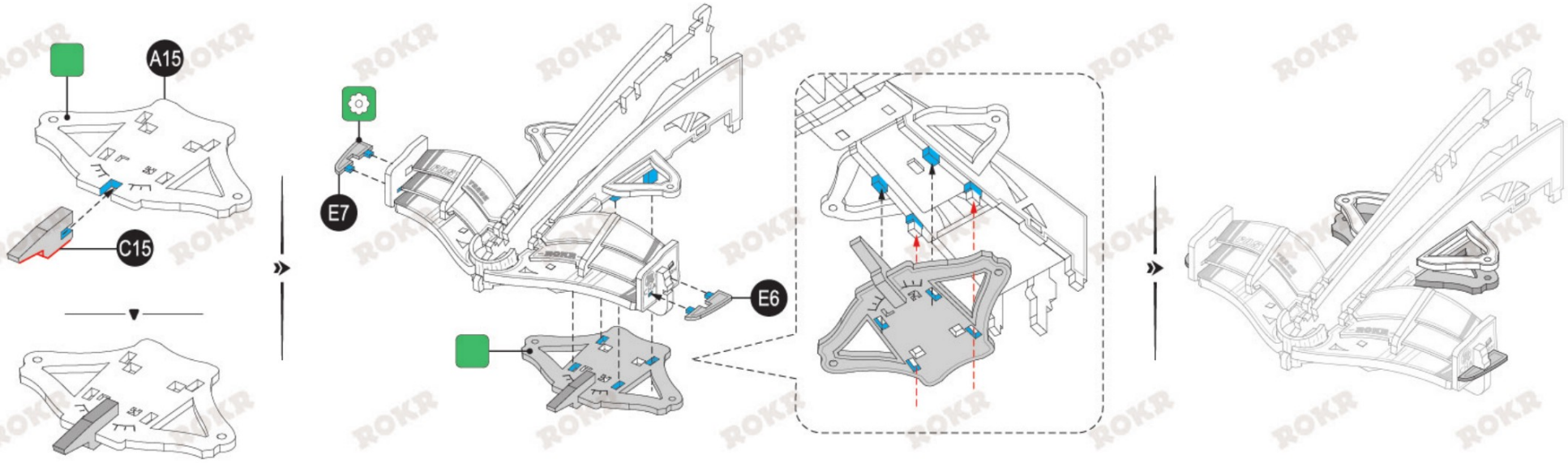
A12
A13
E2
E3
E4
E5





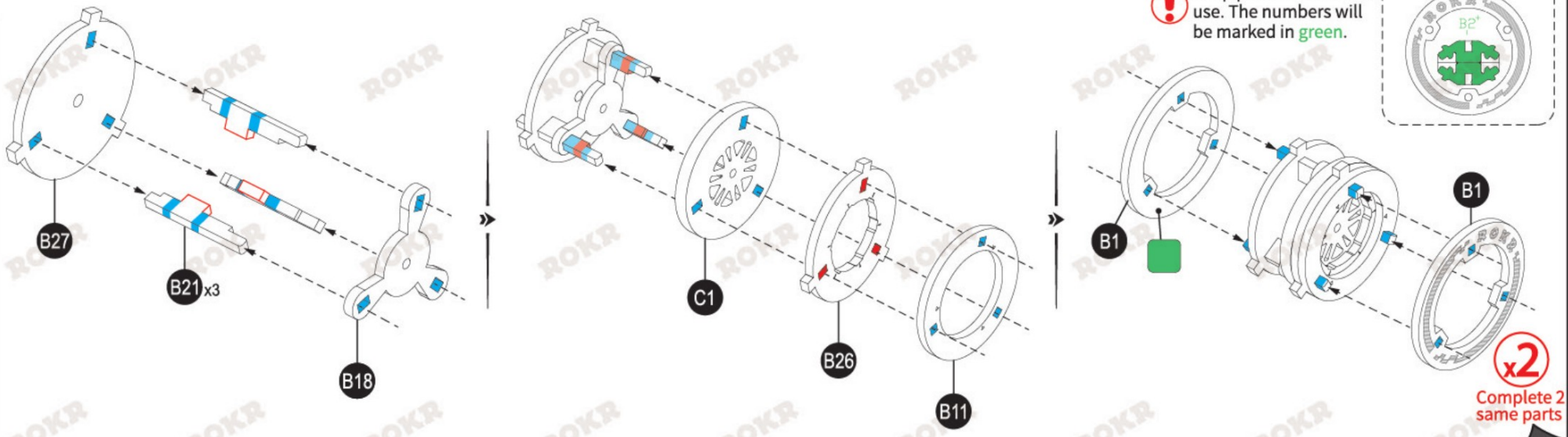


A15
C15
E6
E7



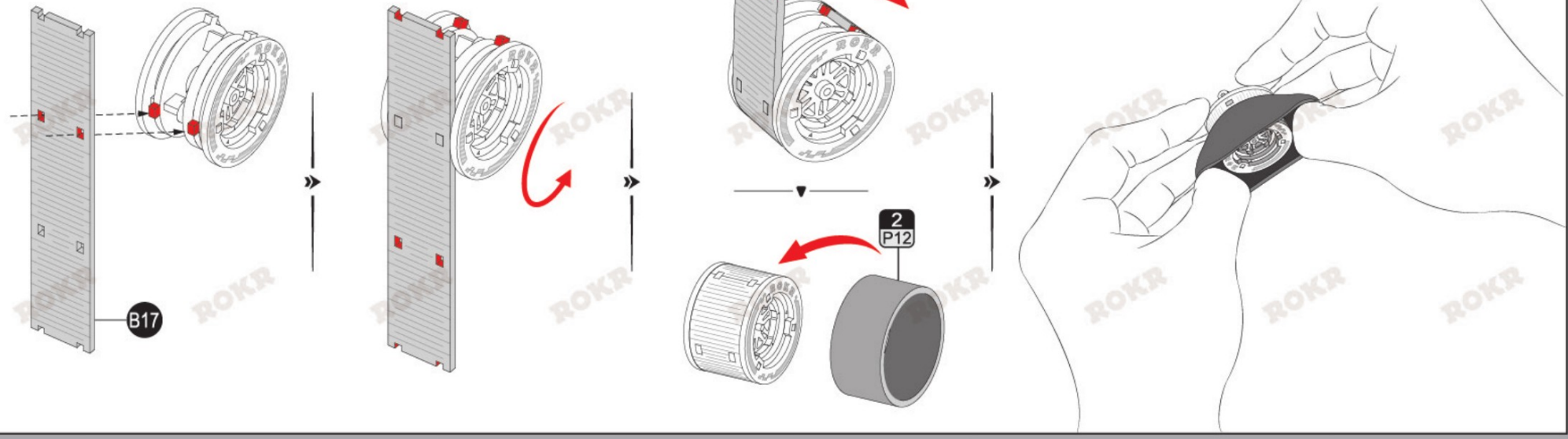
2

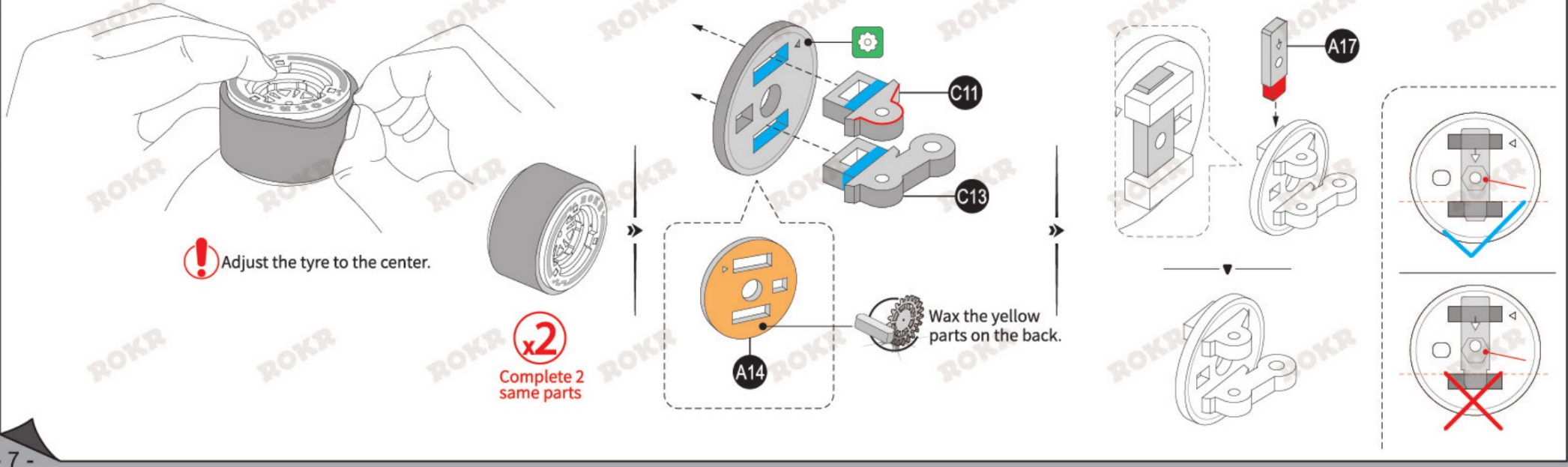
B1 x4
B11 x2
B18 x2
B21 x6
B26 x2
B27 x2
C1 x2



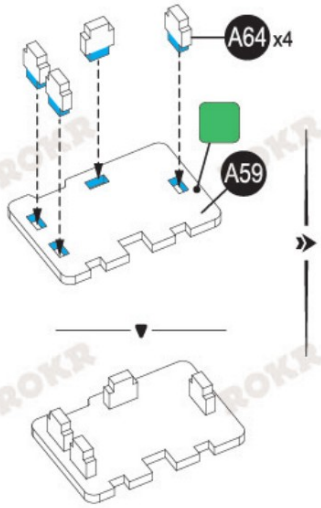
Keep parts well for later use. The numbers will be marked in green.

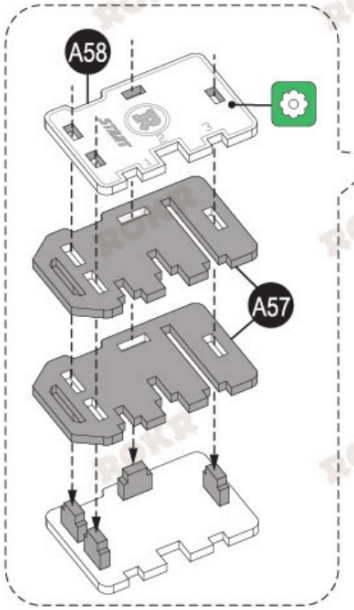
A14
A17
B17 x2
C11
C13
2 P12 x2

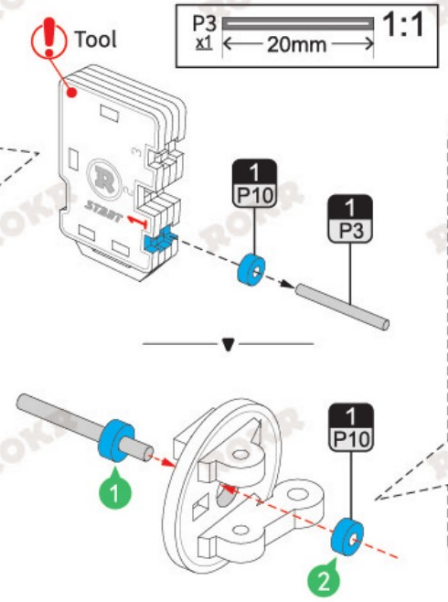




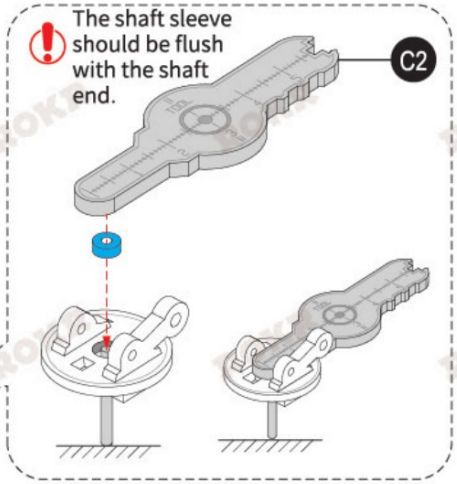
A57 x2
A58
A59
A64 x4
C2
C45
1 P10 x2
1 P3

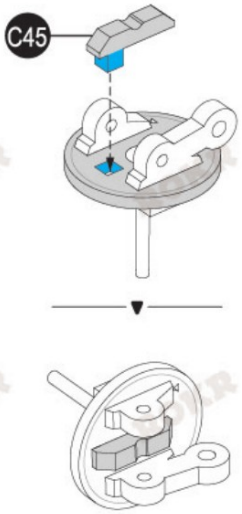




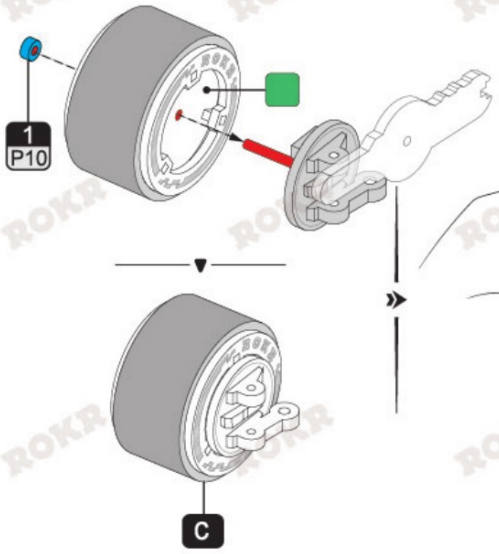


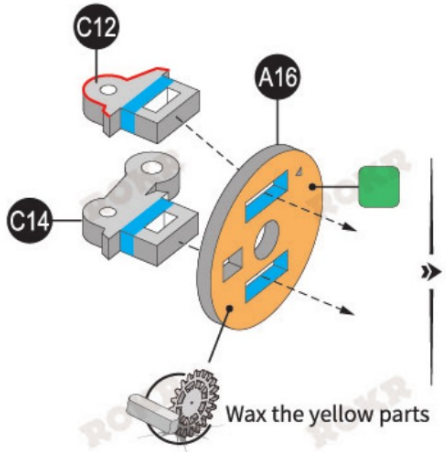
Assemble as shown:

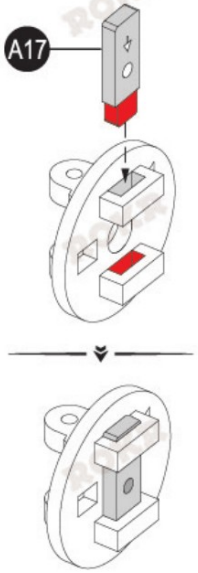


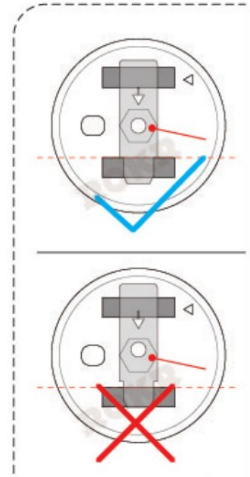


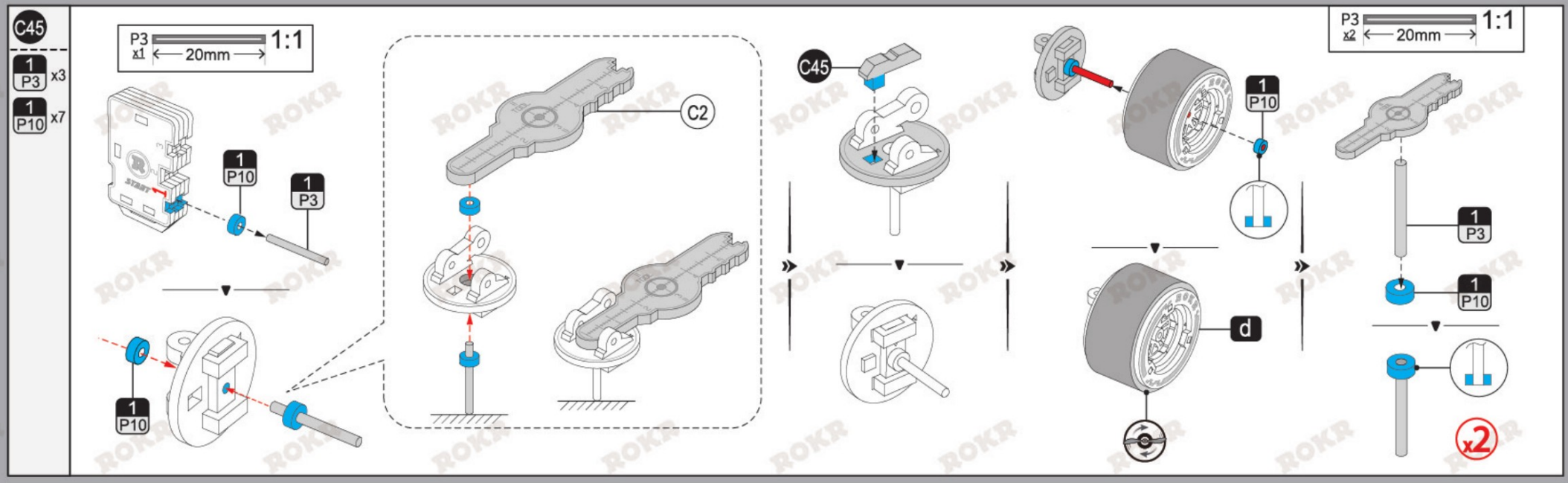
A16
A17
C12
C14
1 P10

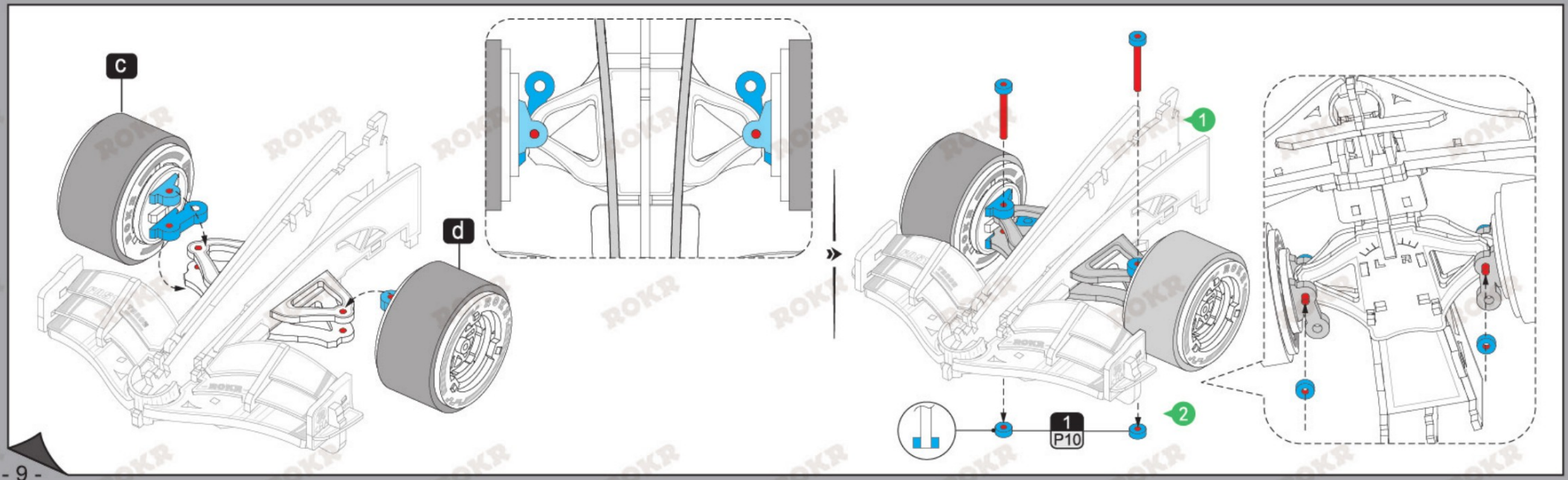









C45
1 P3 x3
1 P10 x7
P3 x1 20mm 1:1
1 P10
1 P3
1 P10
C2
C45
1 P10
d
P3 x2 20mm 1:1
1 P3
1 P10
x2

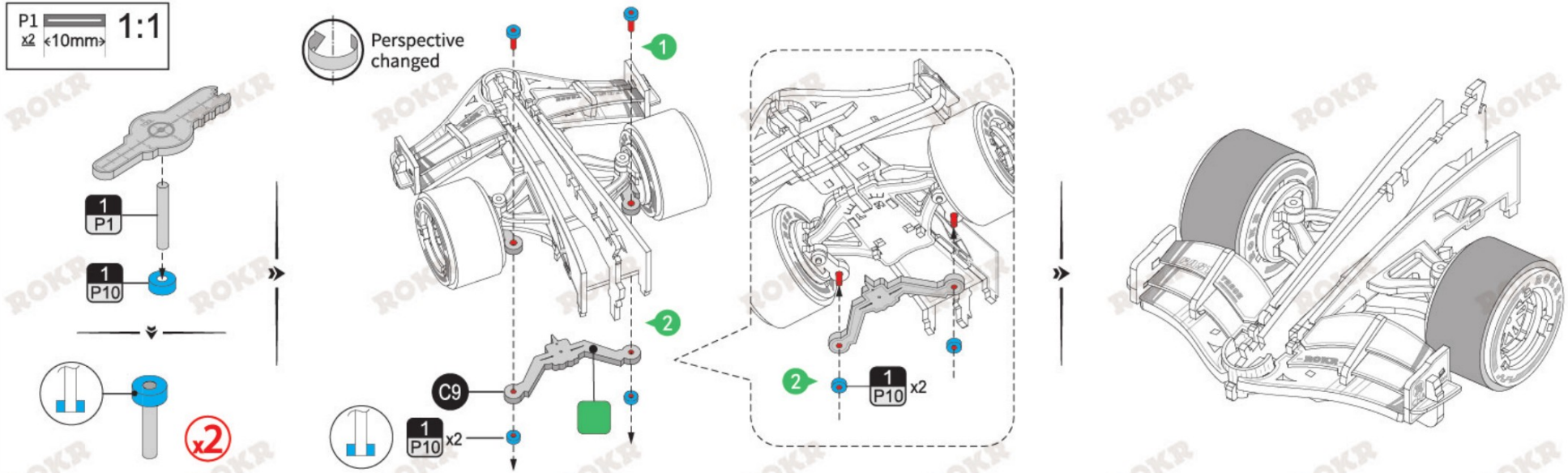

c
d
1
2
1 P10

C9

1 P1 x2

1 P10 x4

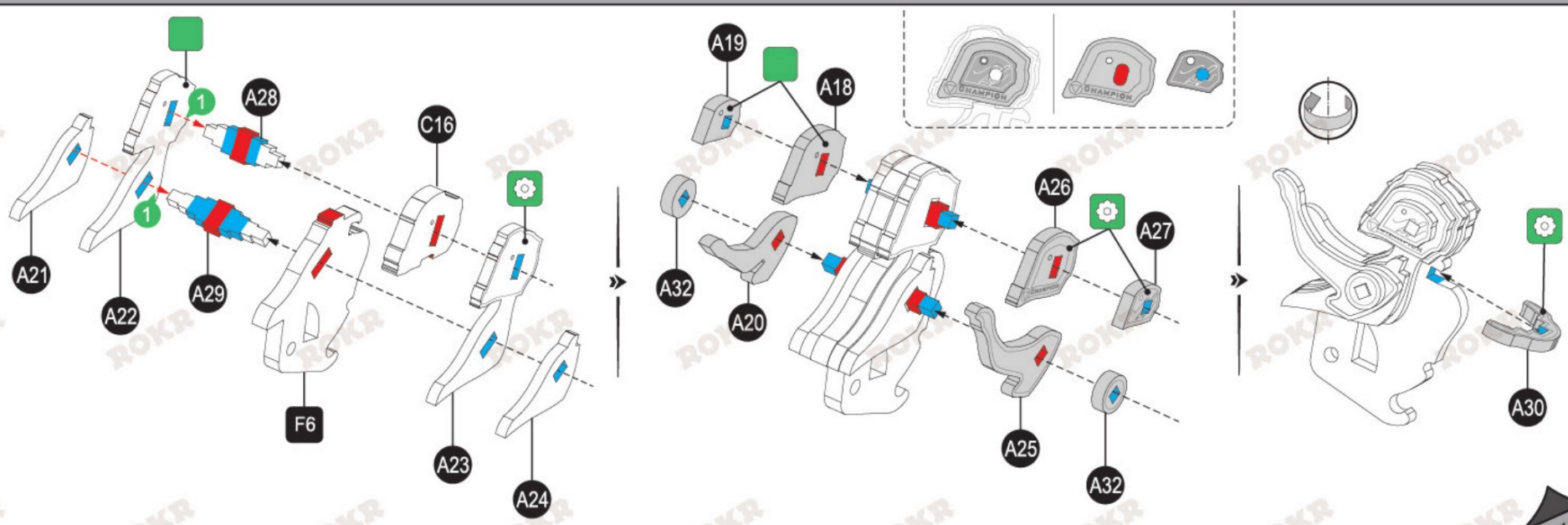
P1 x2 <10mm> 1:1



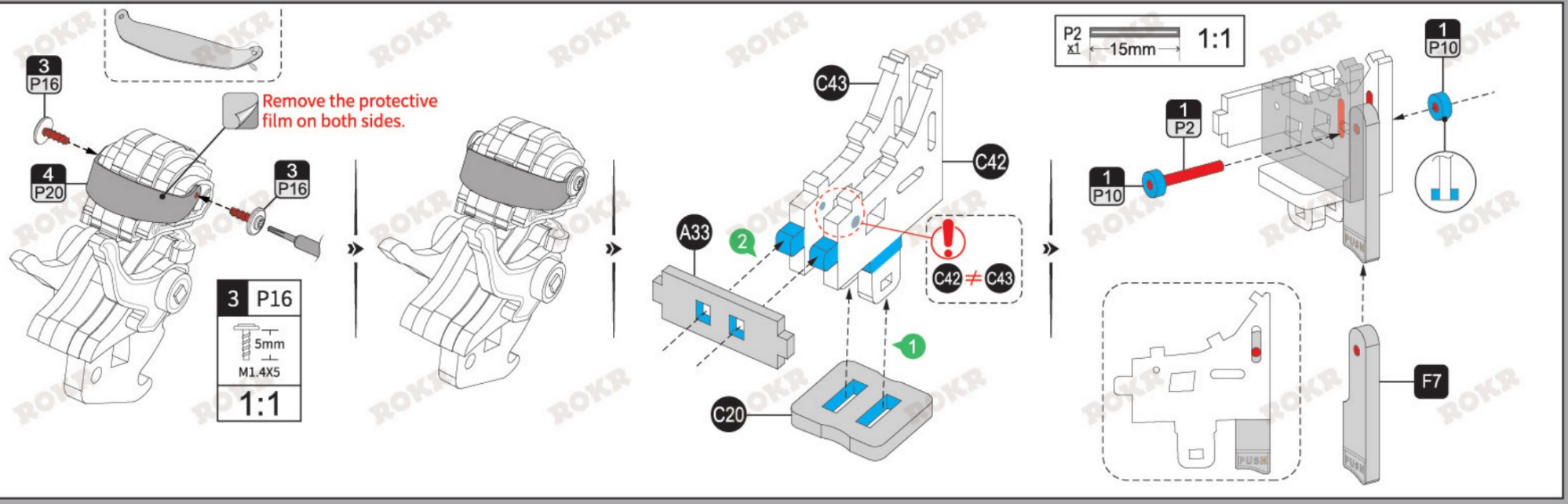
3

A18 A19 A20 A21 A22 A23 A24 A25 A26 A27

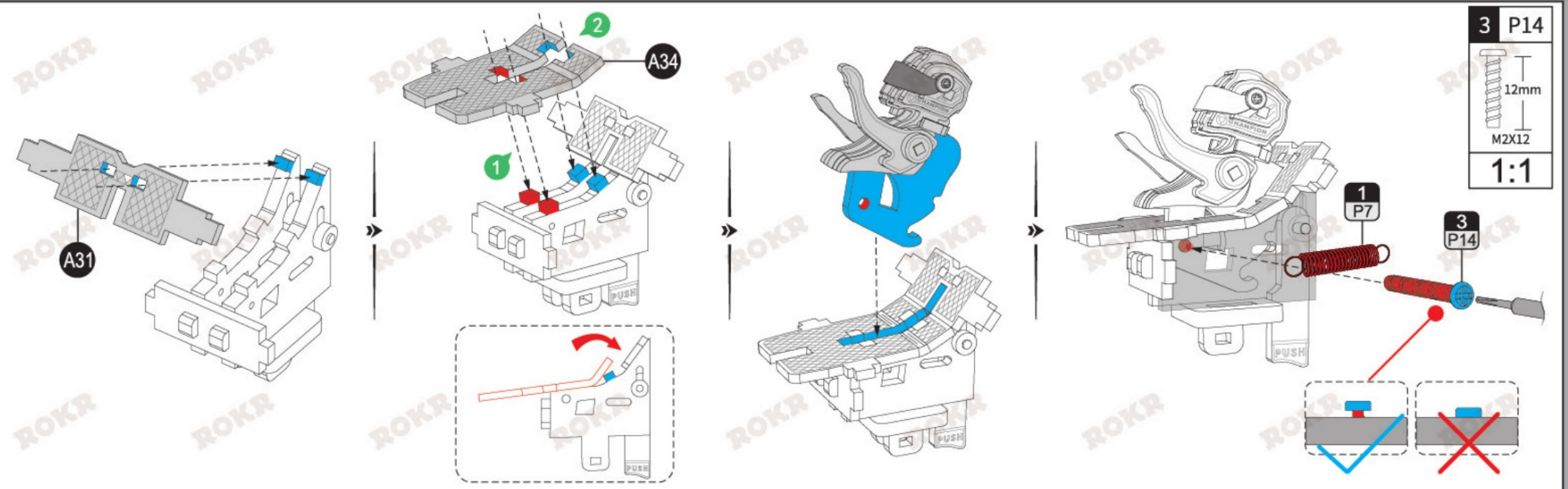
A28 A29 A30 A32 X2 C16 F6



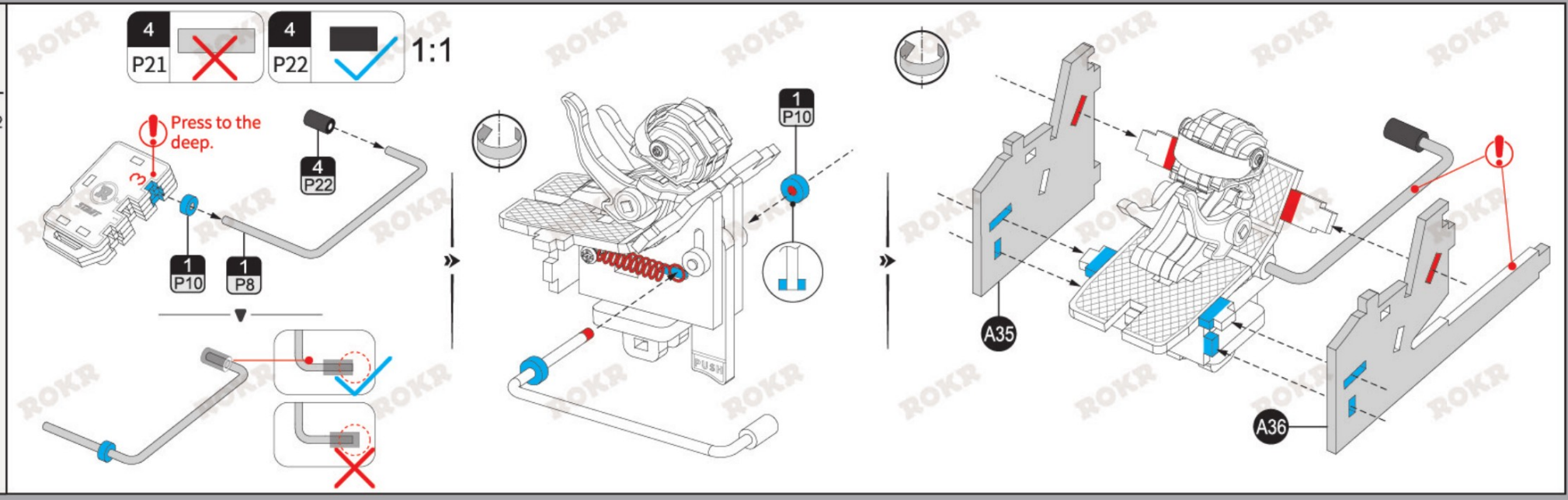
A33
C20
C42
C43
1 P10 x2
1 P2
3 P16 x2
4 P20
F7



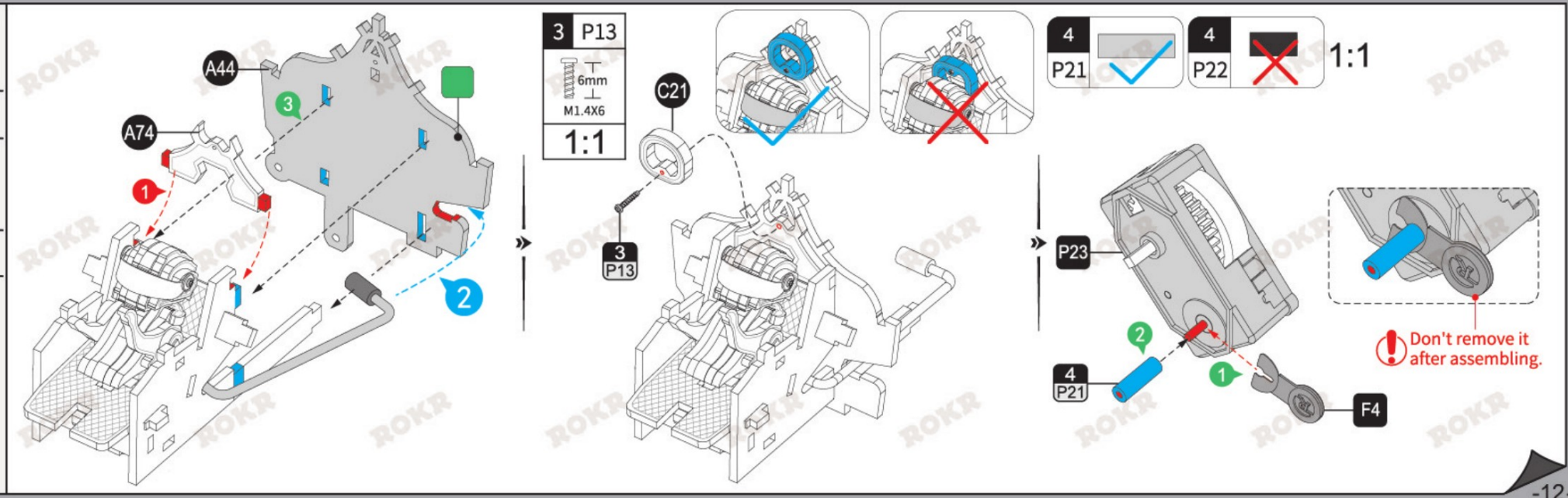
A31
A34
1 P7
3 P14

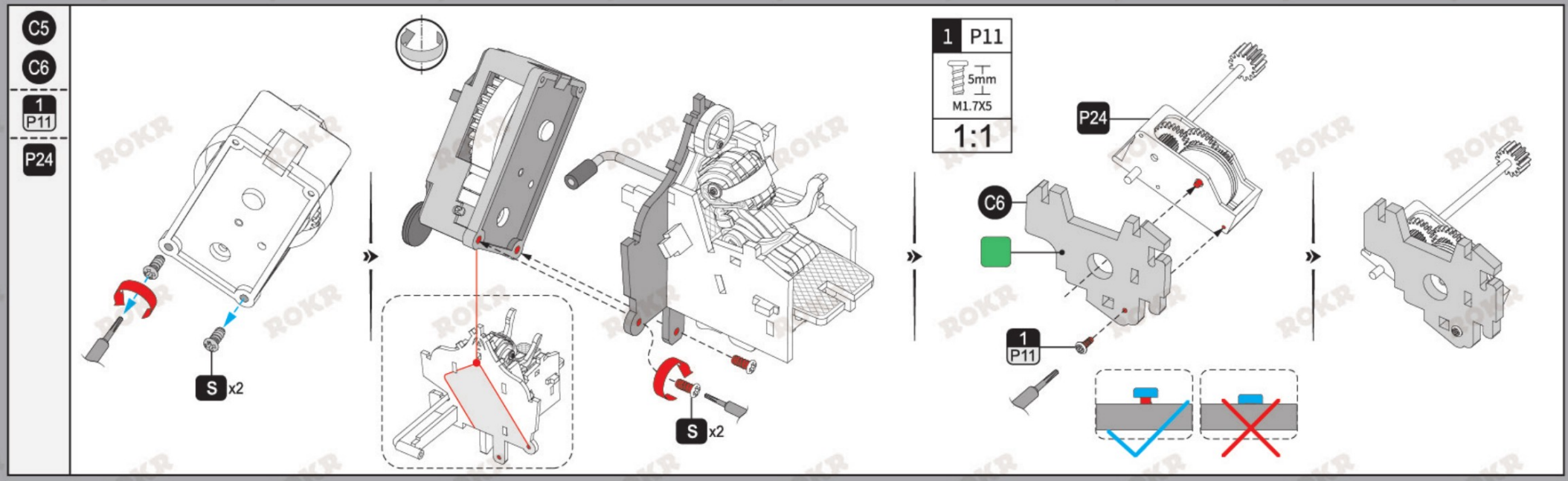


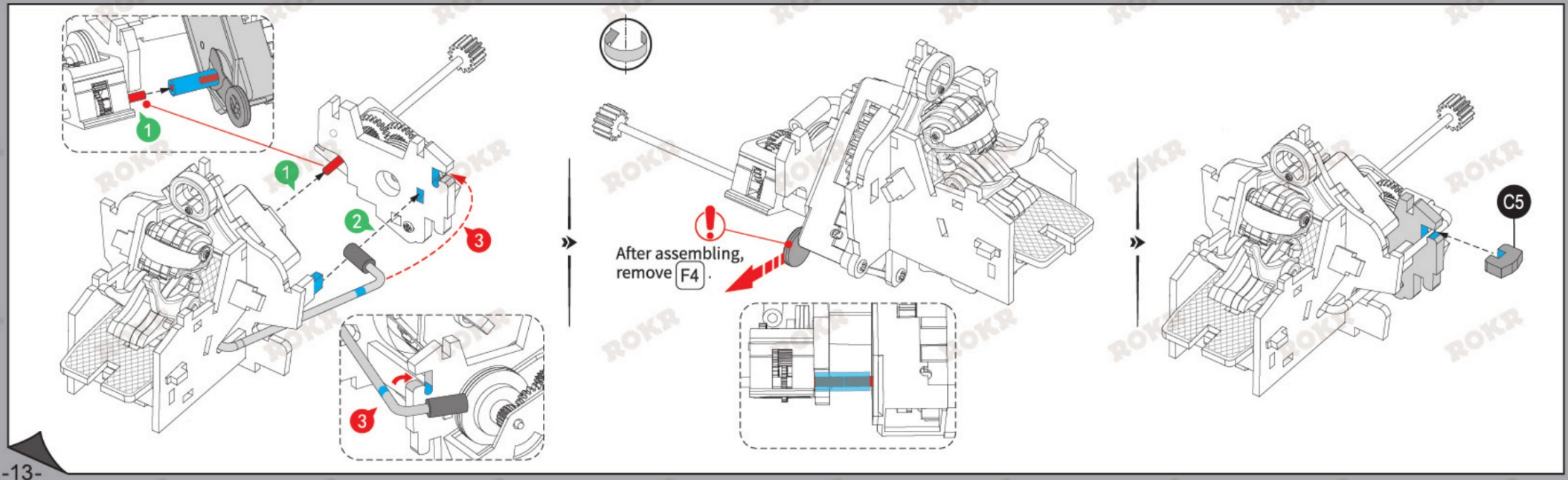
A35
A36
1 P10 x2
1 P8
4 P22

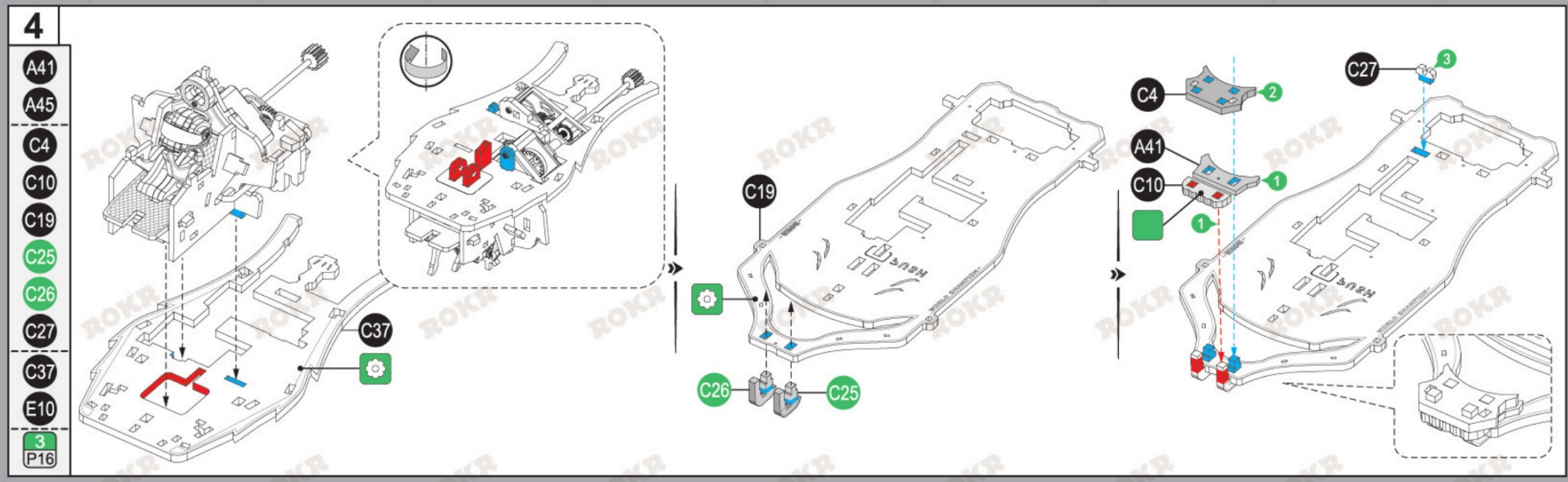


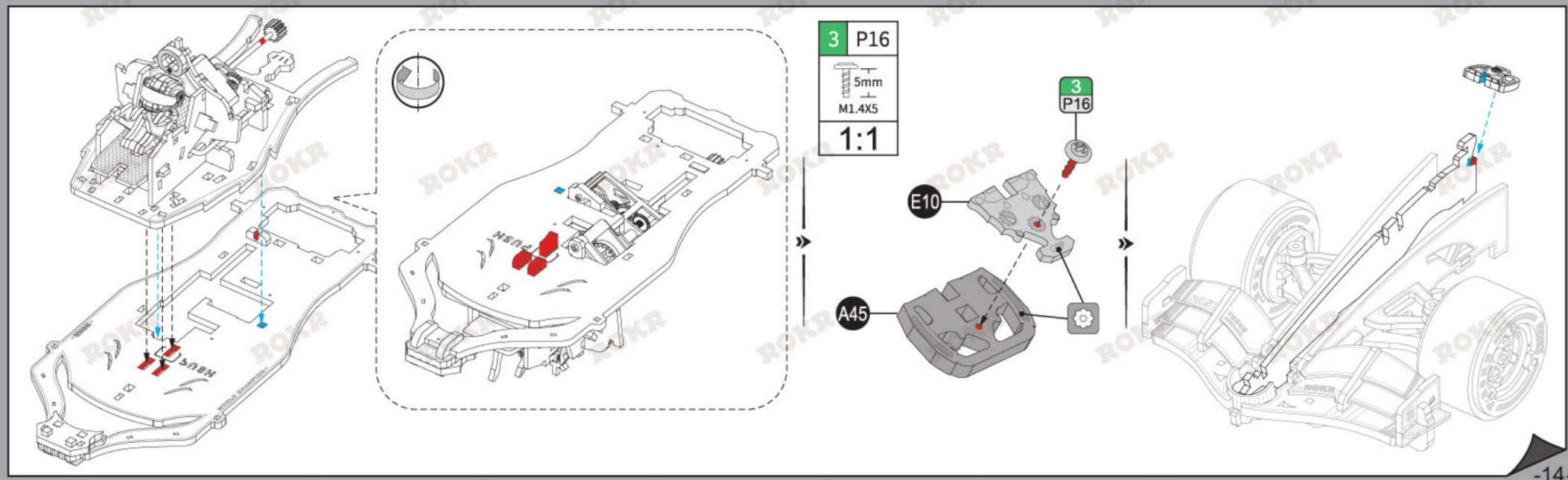
A44
A74
C21
3 P13
4 P21
F4
P23



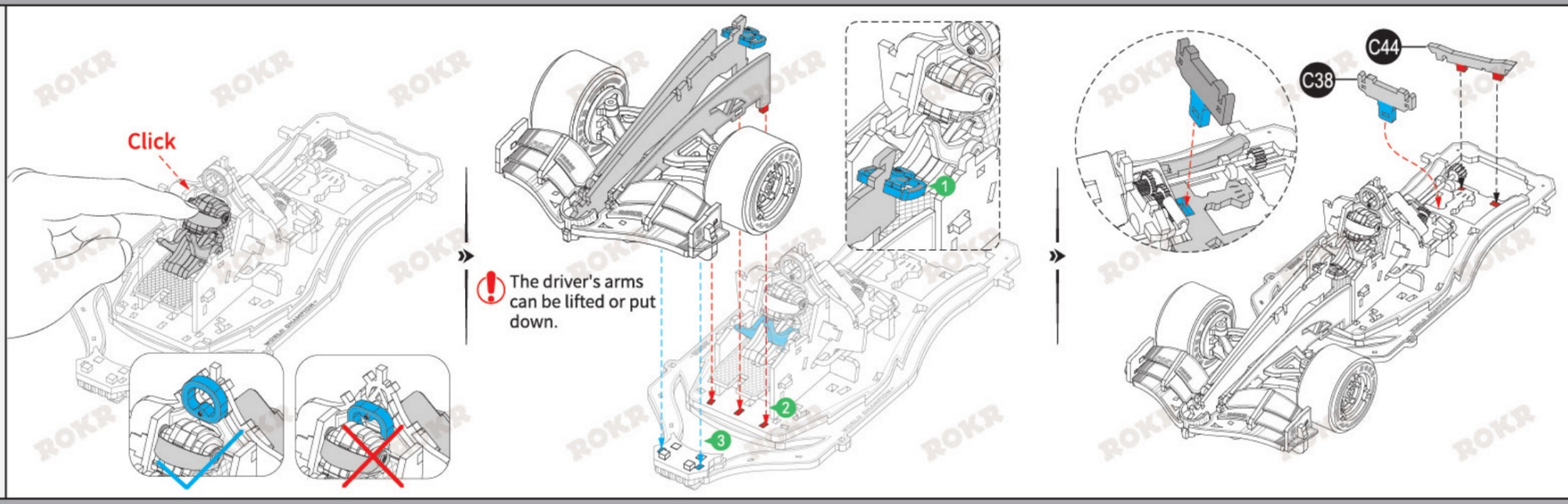

C5
C6
1
P11
P24
S x2
S x2
1 P11
5mm
M1.7X5
1:1
P24
C6
1
P11


1
1
2
3
3
After assembling,
remove F4.
C5

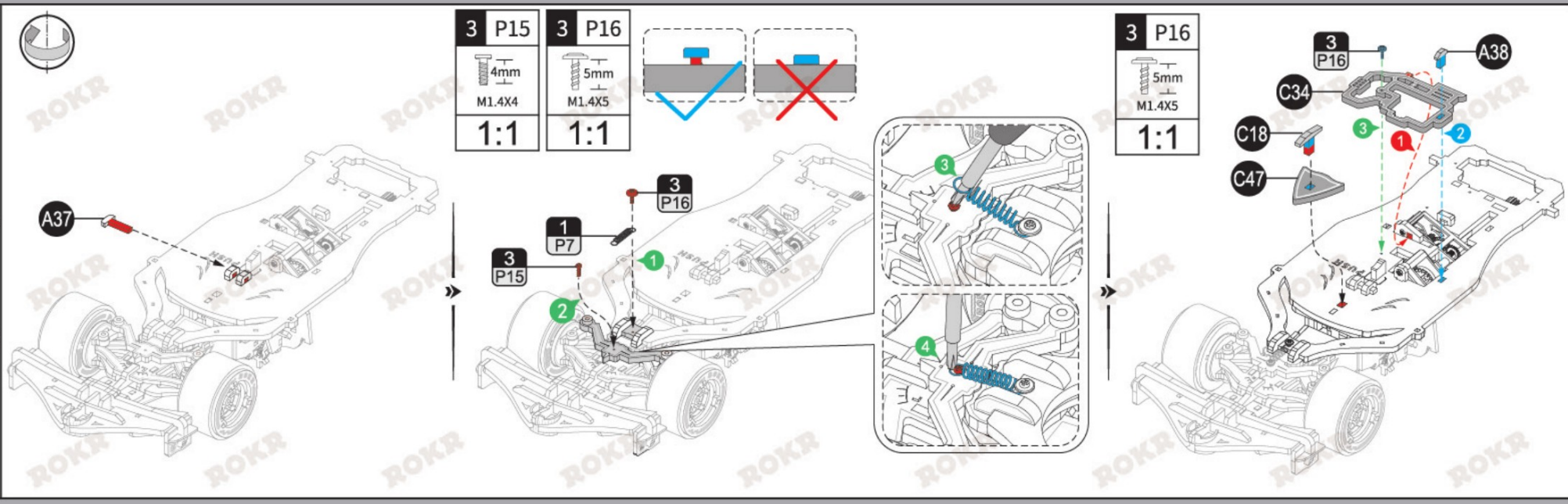

4
A41
A45
C4
C10
C19
C25
C26
C27
C37
E10
3
P16
C37
C19
C26
C25
C4
C27
A41
C10
1
1
2
3

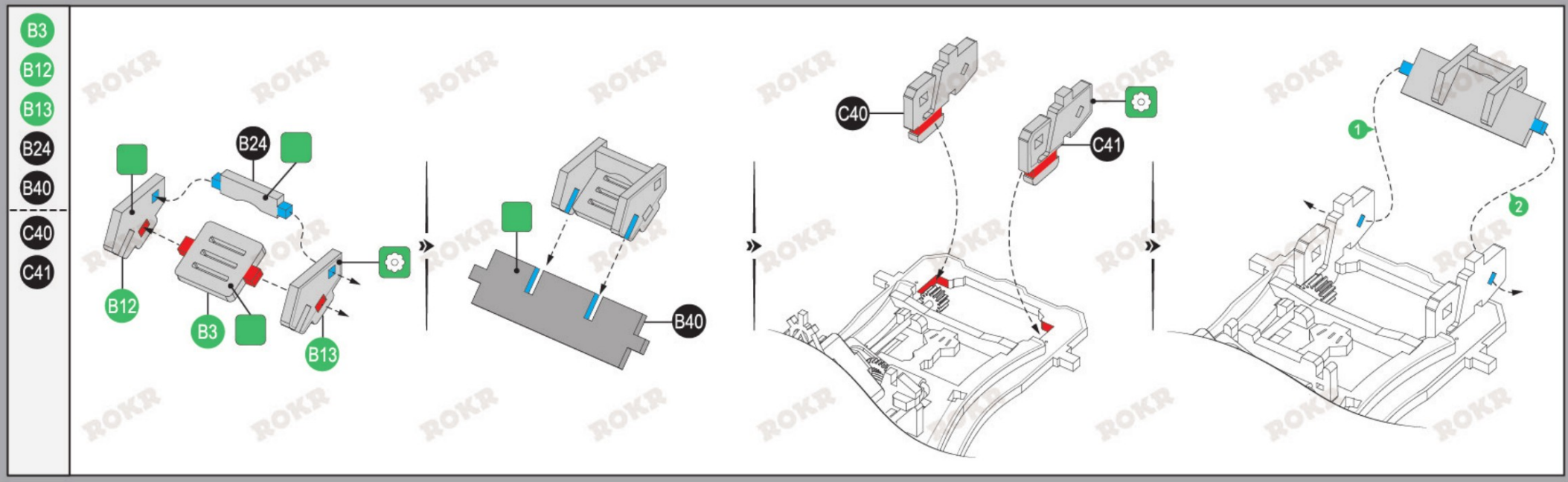

3
P16
5mm
M1.4X5
1:1
3
P16
E10
A45

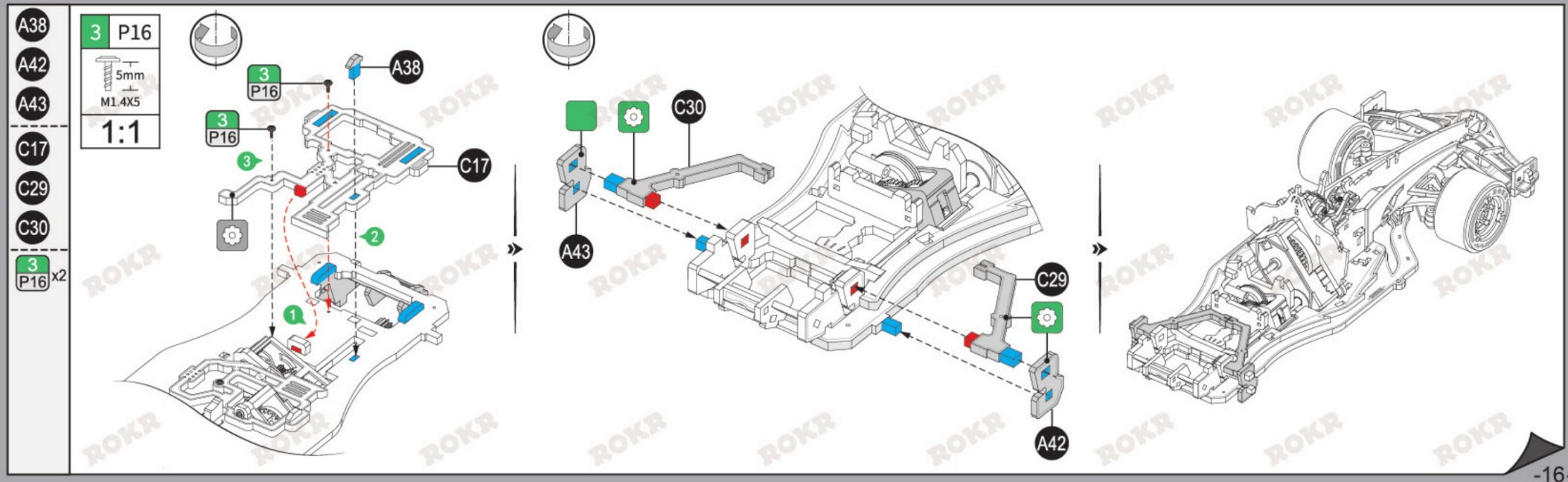
C38
C44



A37
A38
C18
C34
C47
1 P7
3 P15
3 P16 x2

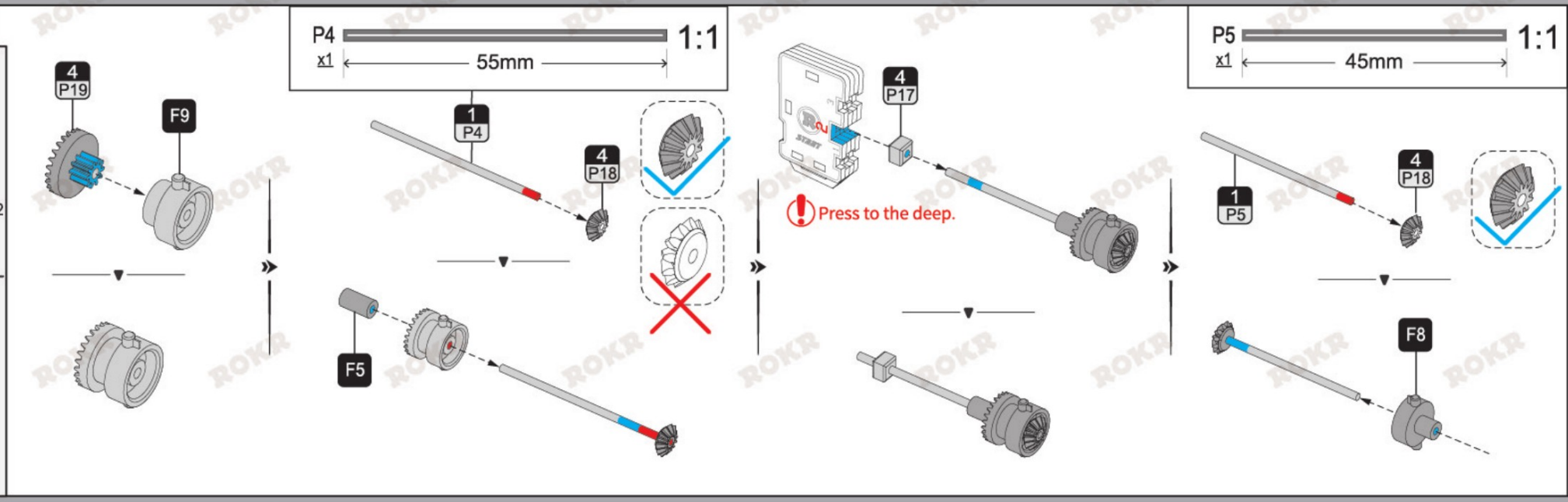



B3
B12
B13
B24
B40
C40
C41
B24
B12
B3
B13
B40
C40
C41
1
2

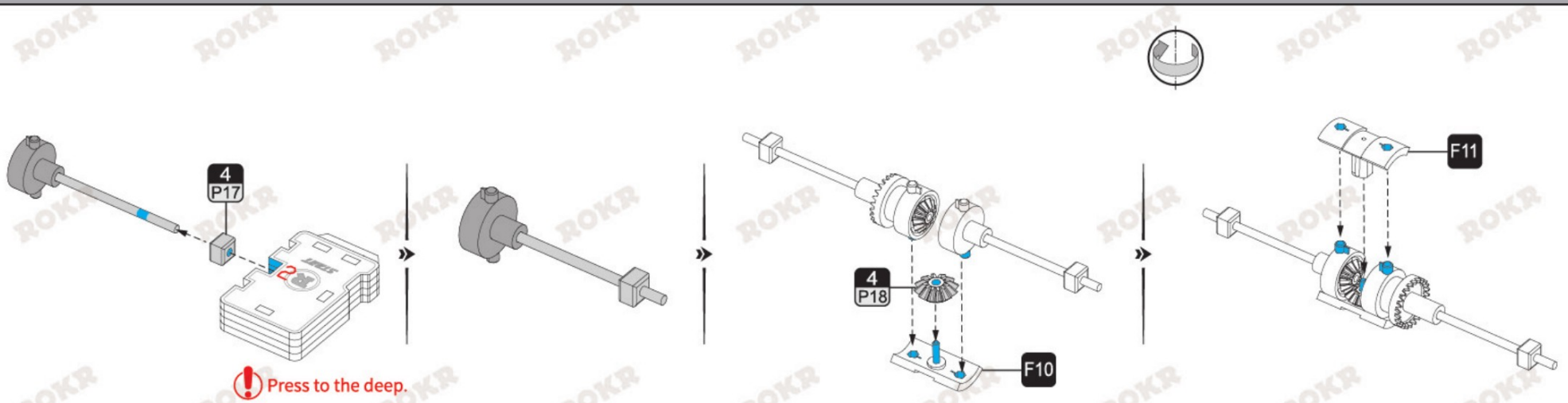

A38
A42
A43
C17
C29
C30
3 P16 x2
3 P16
5mm
M1.4X5
1:1
3 P16
3 P16
3 P16
A38
C17
1
2
3
C30
A43
C29
A42

5

1 P4
1 P5
4 P17
4 P18 x2
4 P19
F5
F8
F9

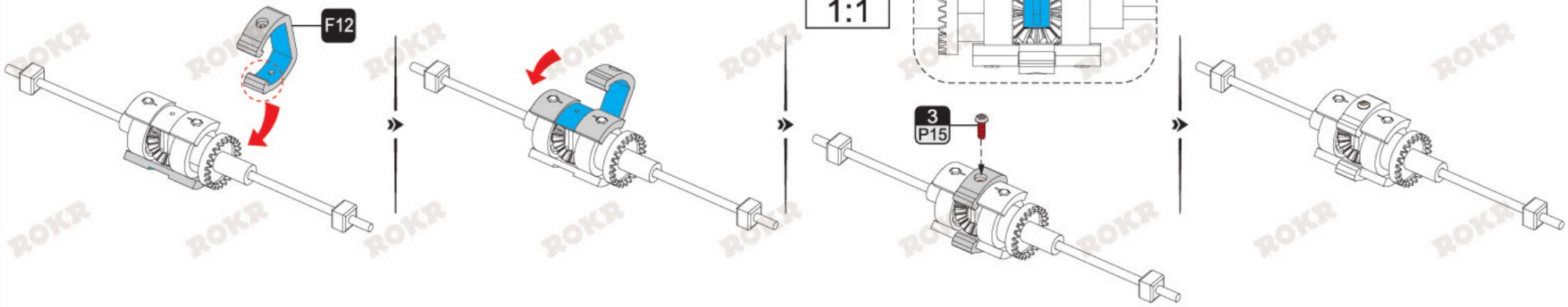


4 P17
4 P18
F10
F11



F12

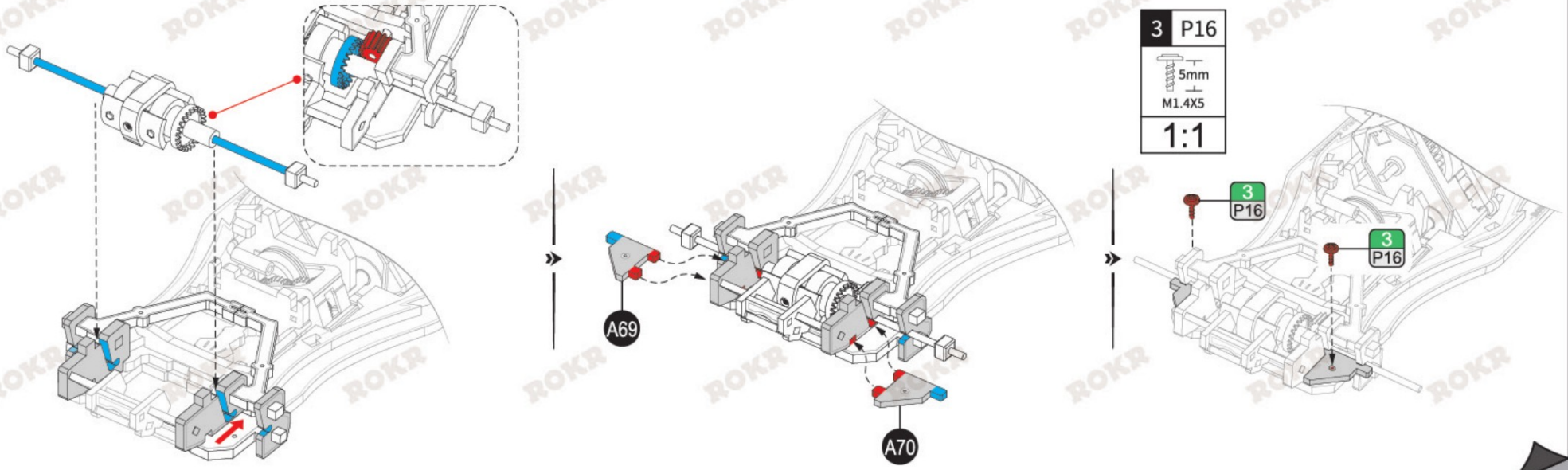
3 P15



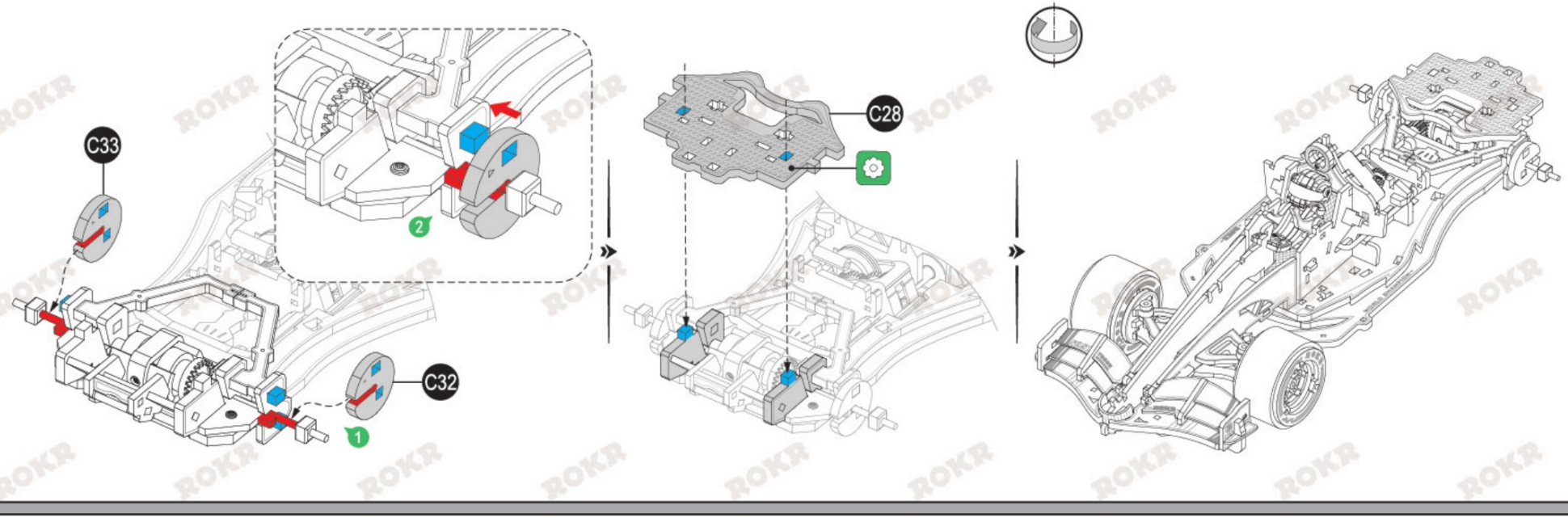
A69

A70

3 P16 x2

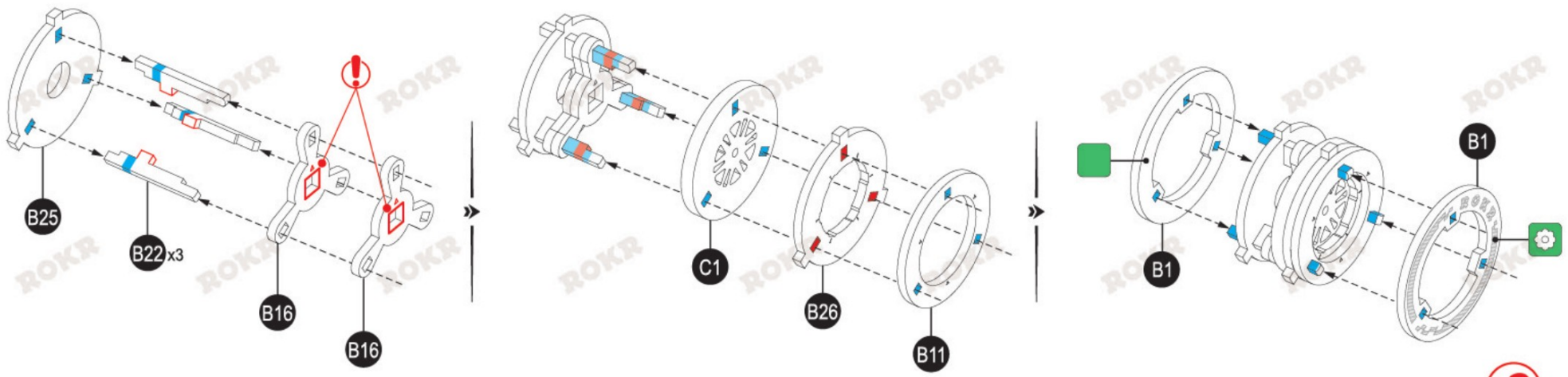


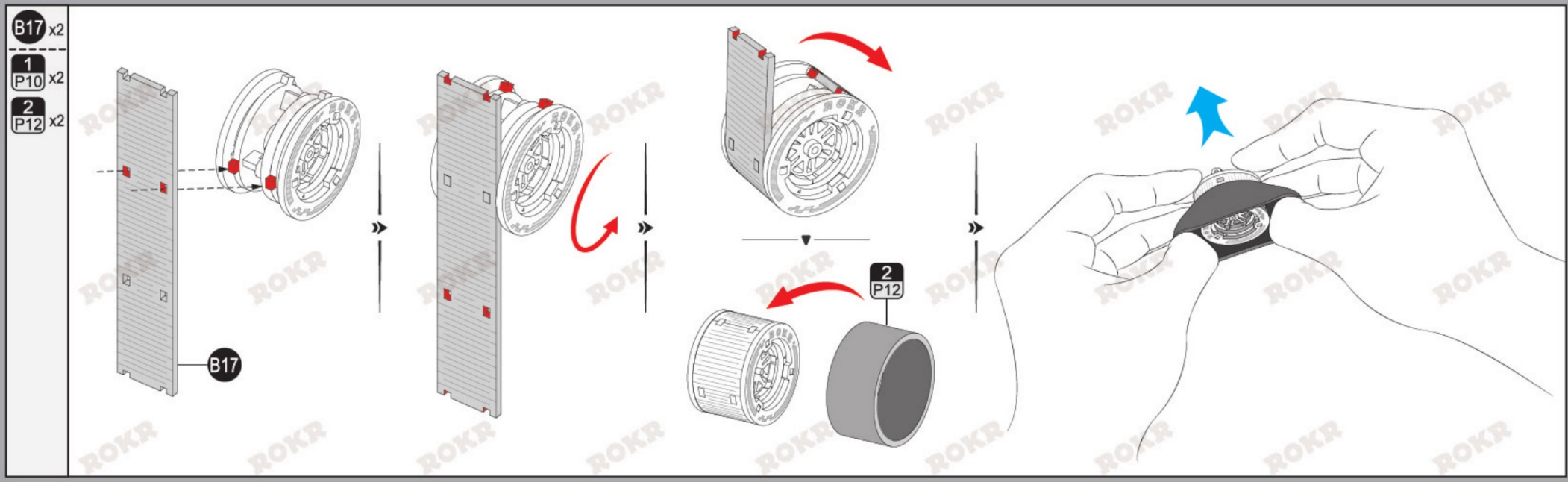
C28
C32
C33

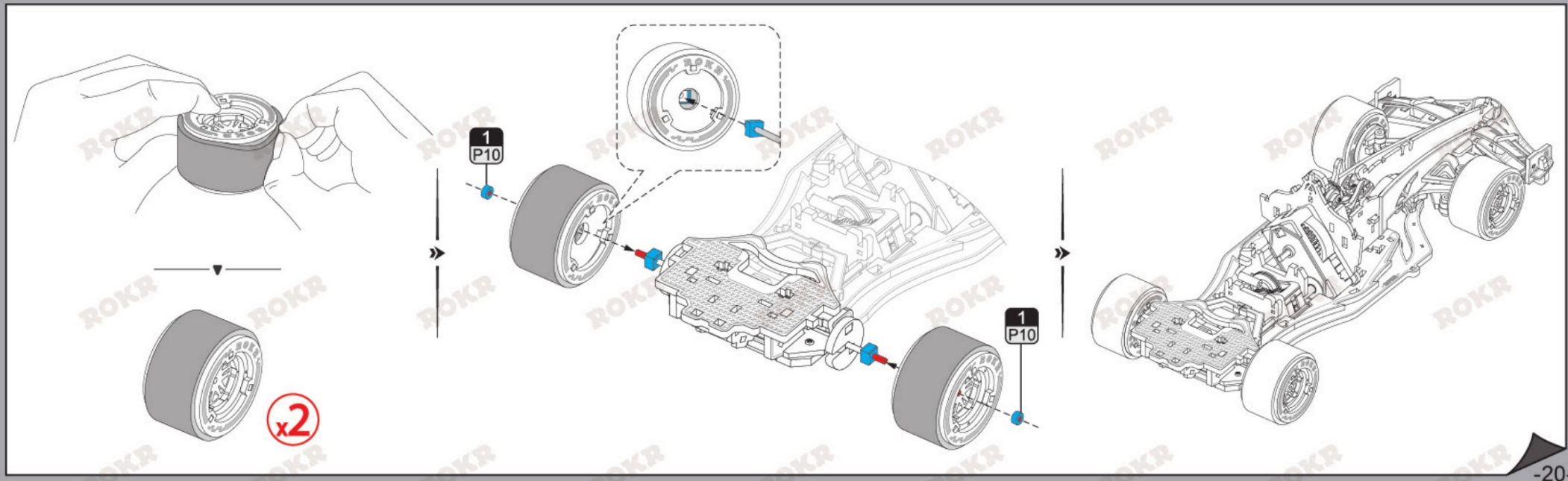


6

B1 x4
B11 x2
B16 x4
B22 x6
B25 x2
B26 x2
C1 x2




B17 x2
1 P10 x2
2 P12 x2
B17
2 P12


x2
1 P10
1 P10

7

1 P6

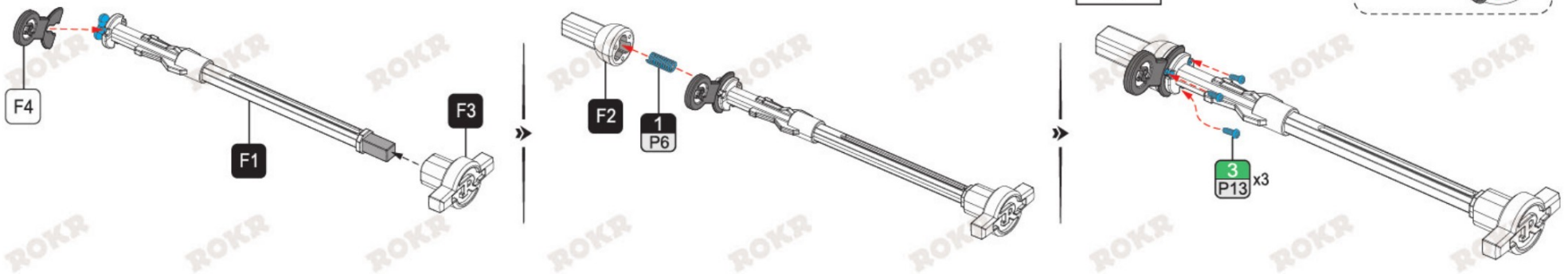
3 P13 x3

F1

F2

F3

F4

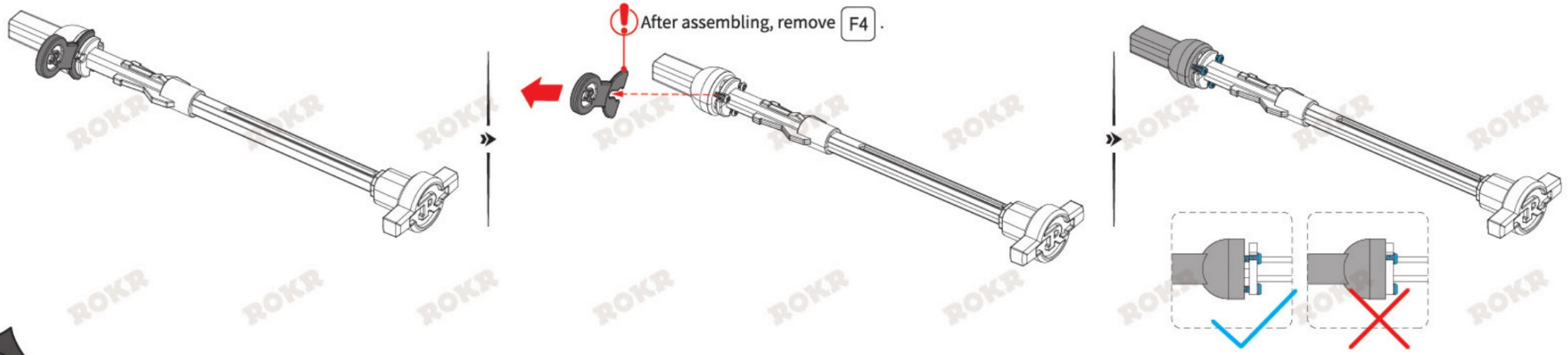


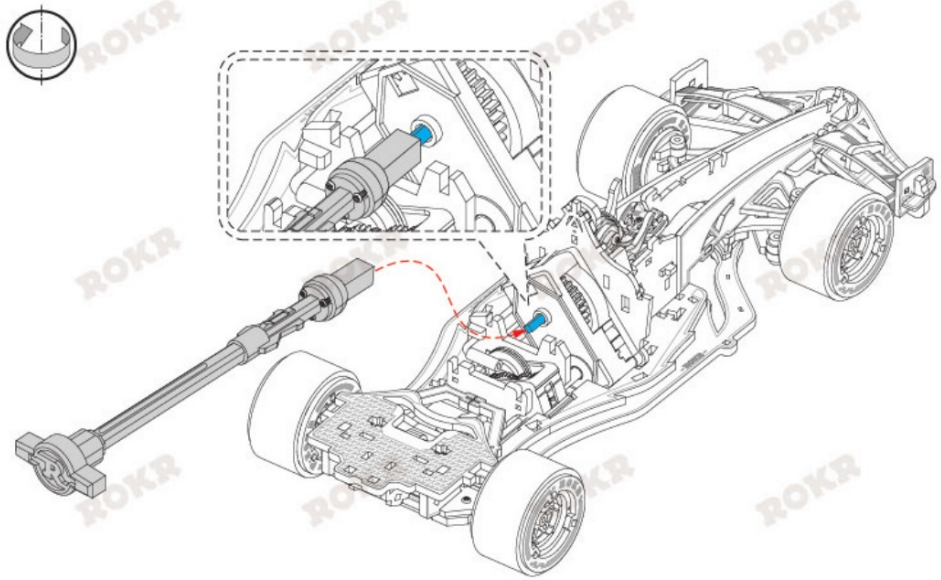
3 P13

6mm

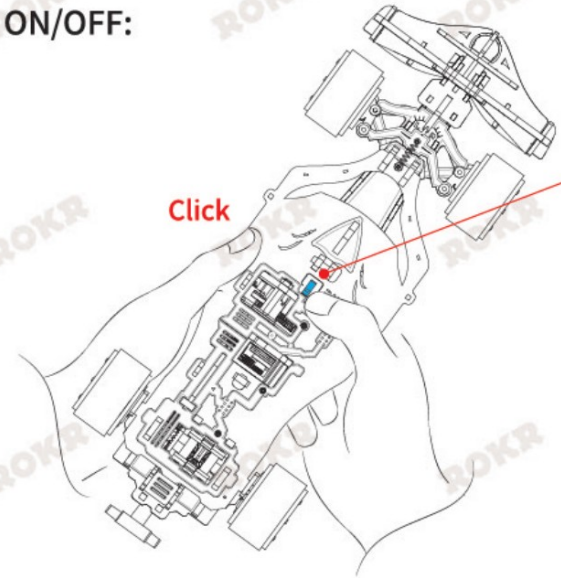
M1.4X6

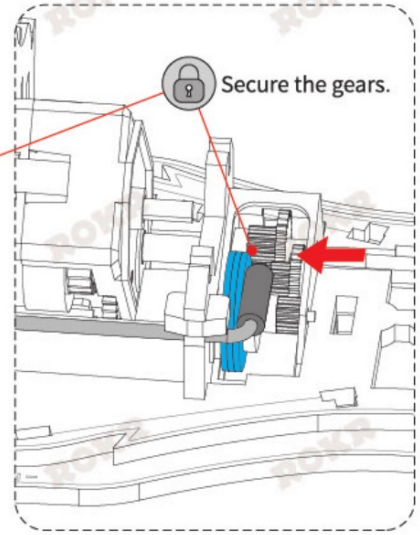
1:1

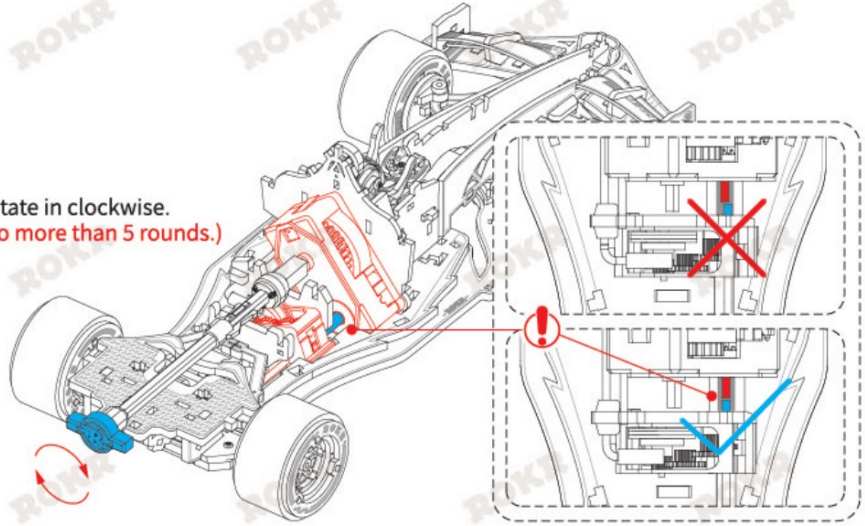


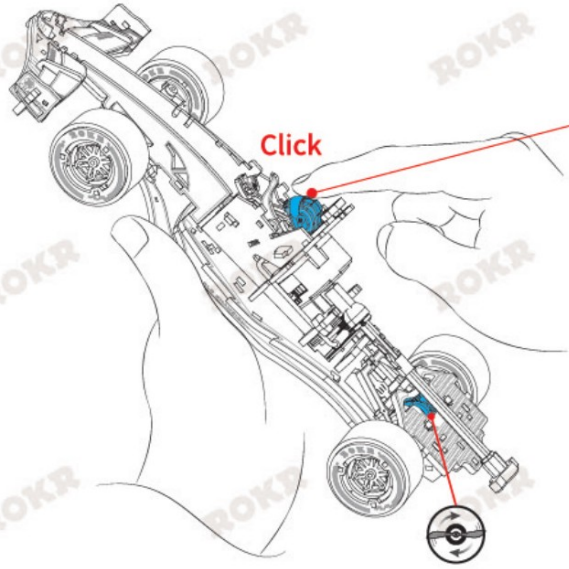


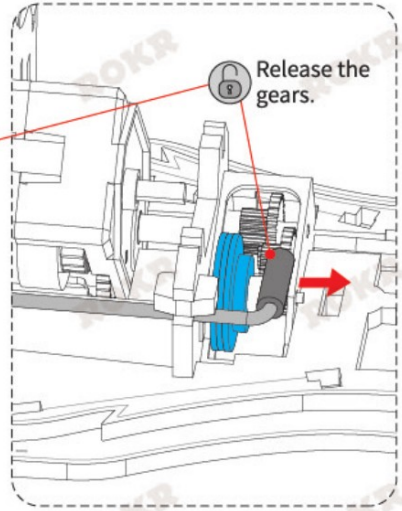
ON/OFF:


Click


Secure the gears.

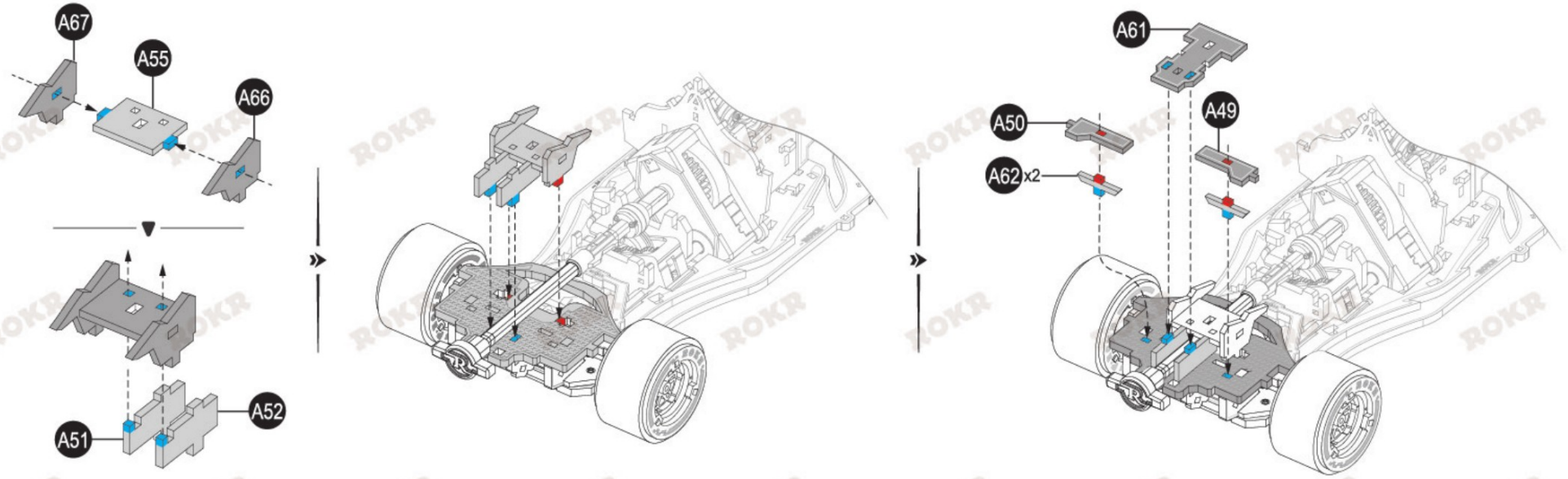

Rotate in clockwise.
(No more than 5 rounds.)


Click

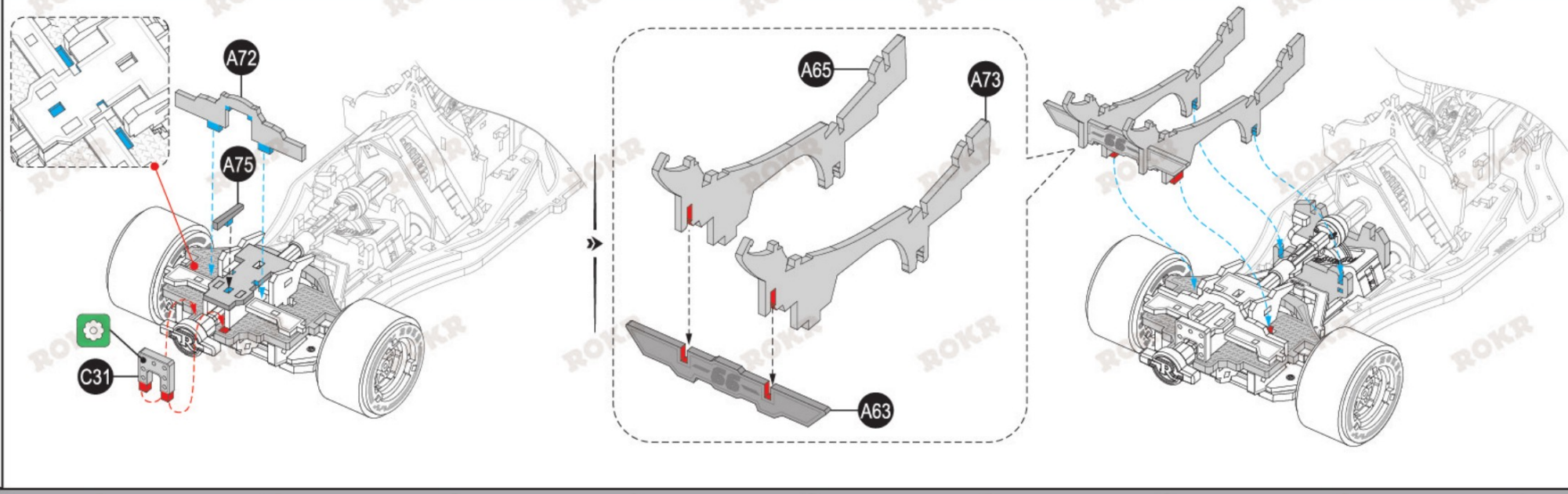

Release the
gears.

8

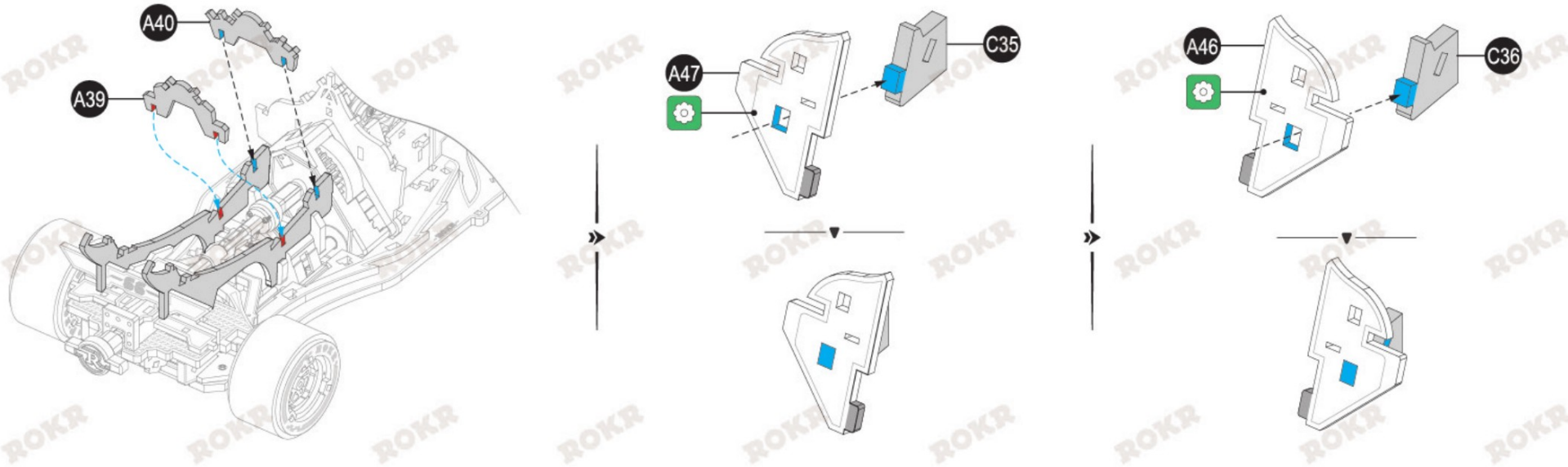
A49
A50
A51
A52
A55
A61
A62 x2
A66
A67



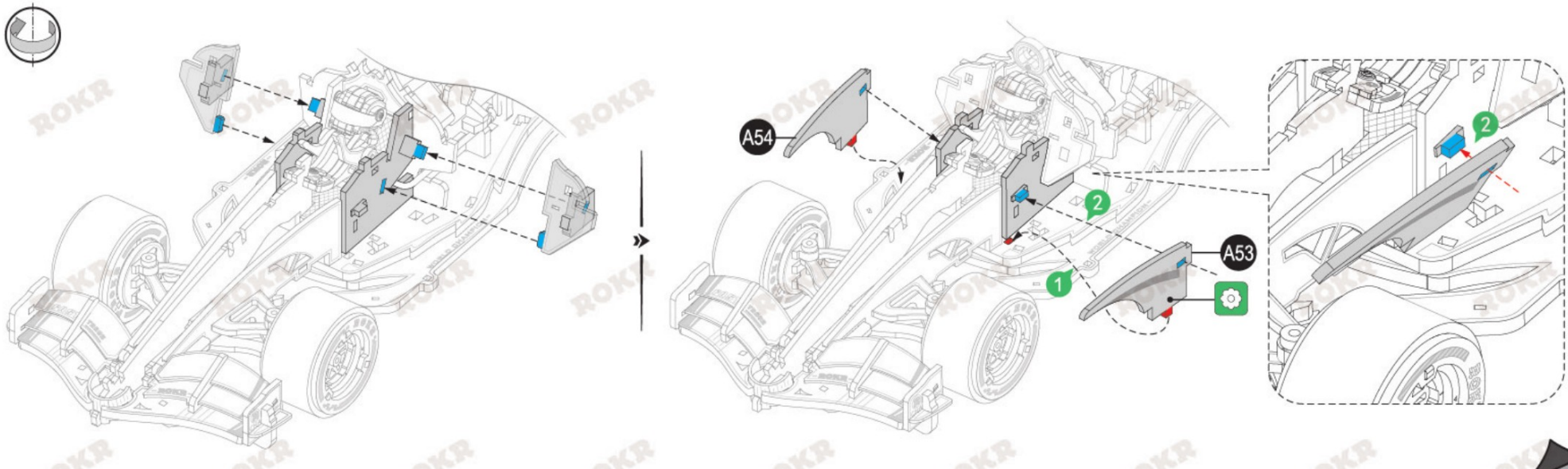
A63
A65
A72
A73
A75
C31



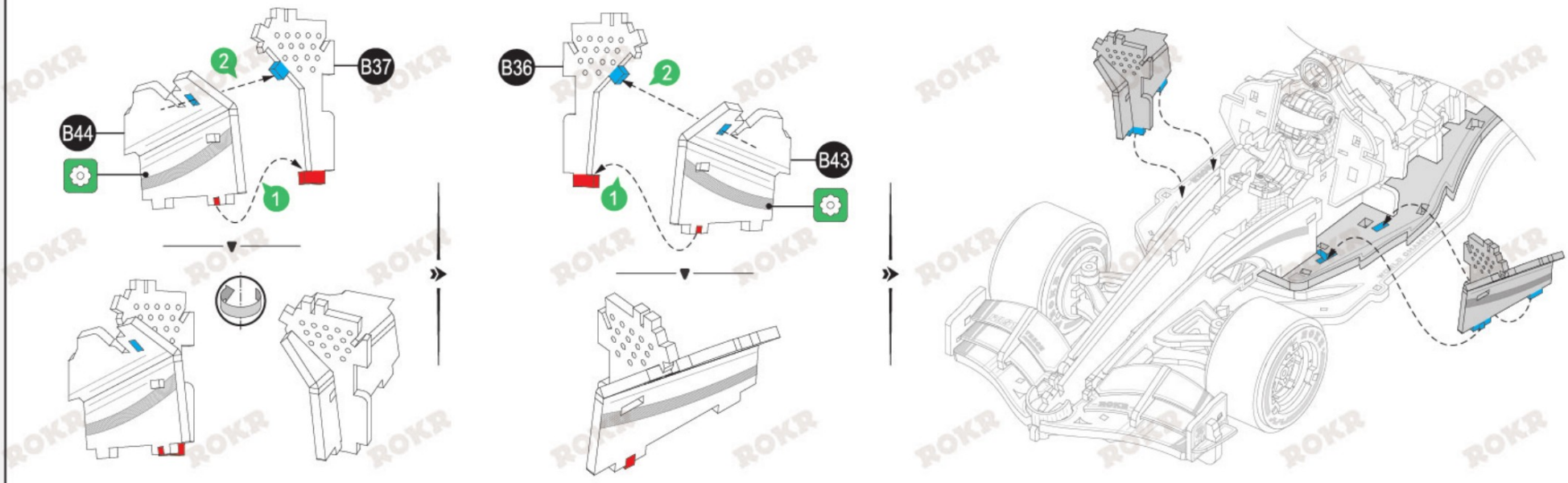
A39
A40
A46
A47
C35
C36



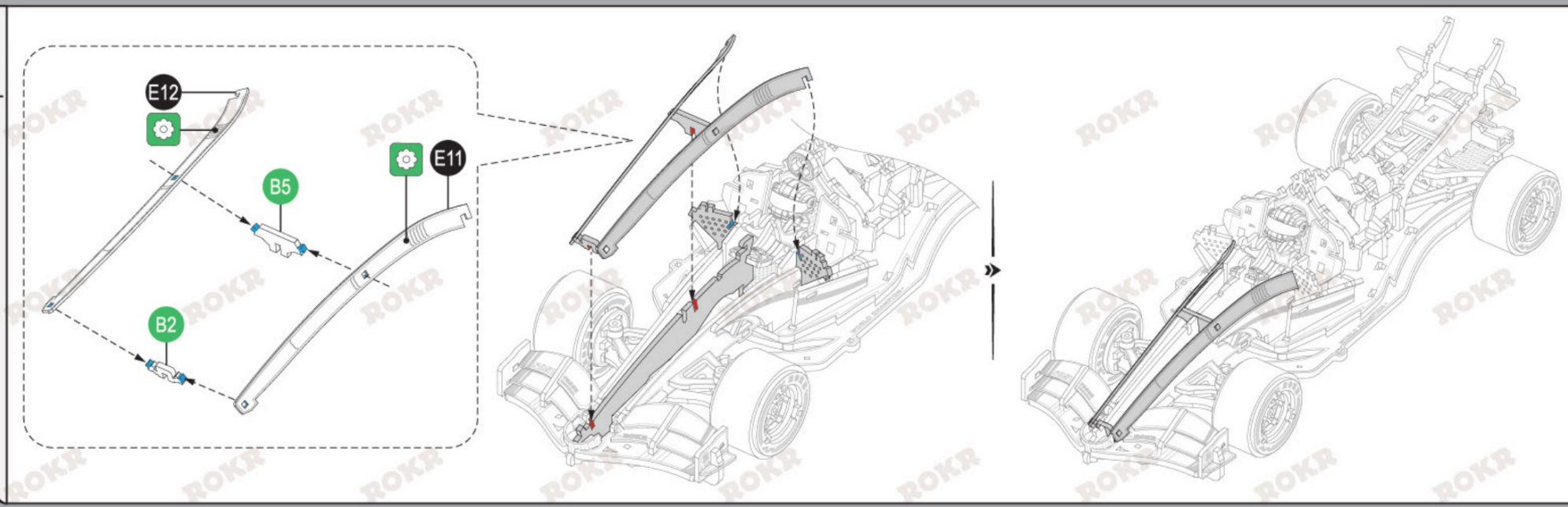
A53
A54

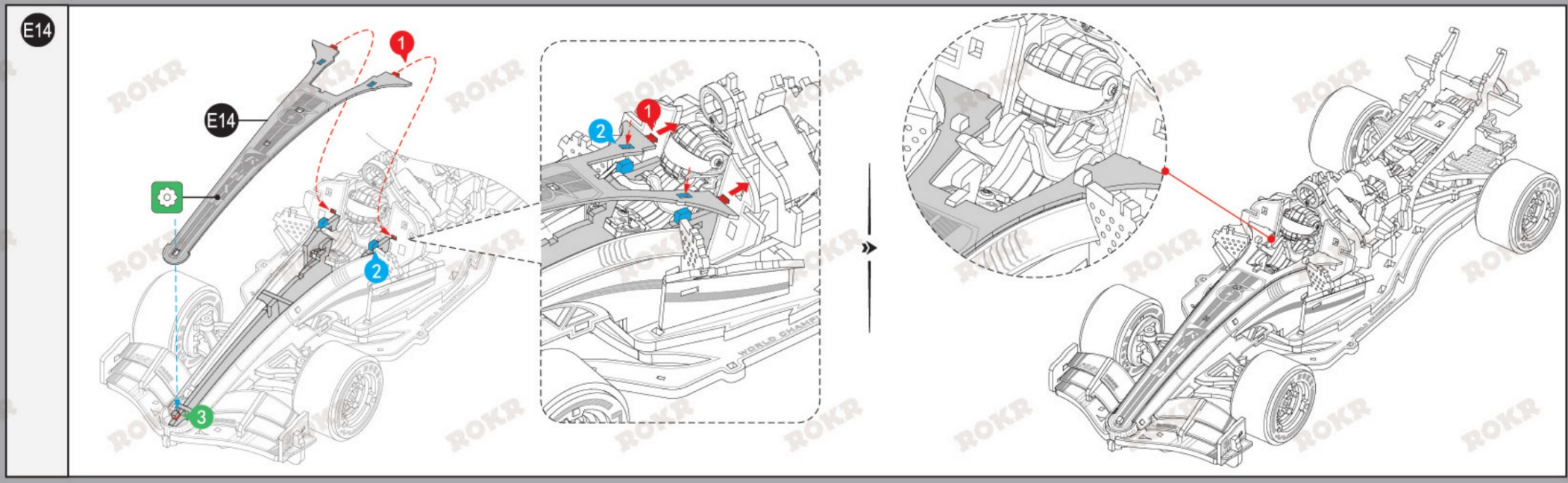


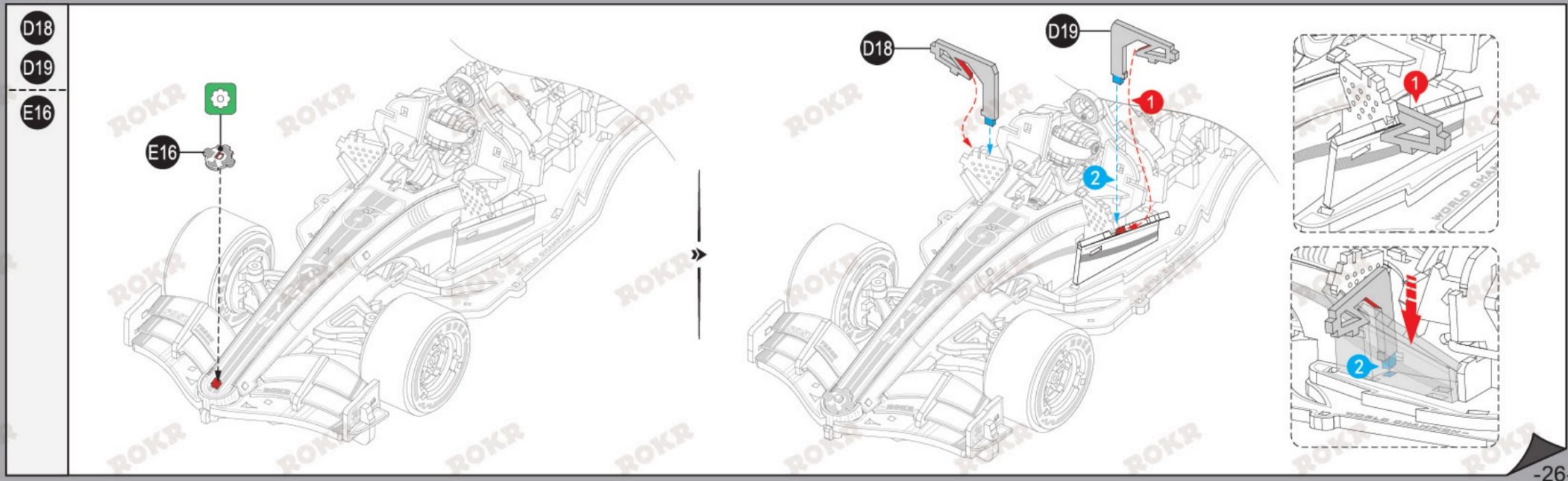
B36
B37
B43
B44



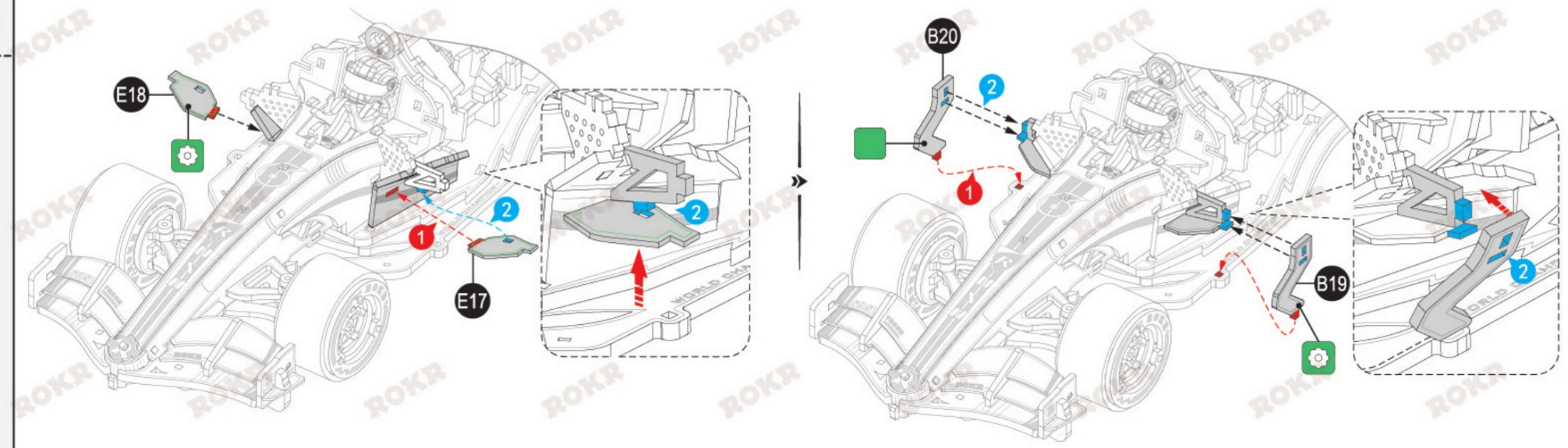
B2
B5
E11
E12



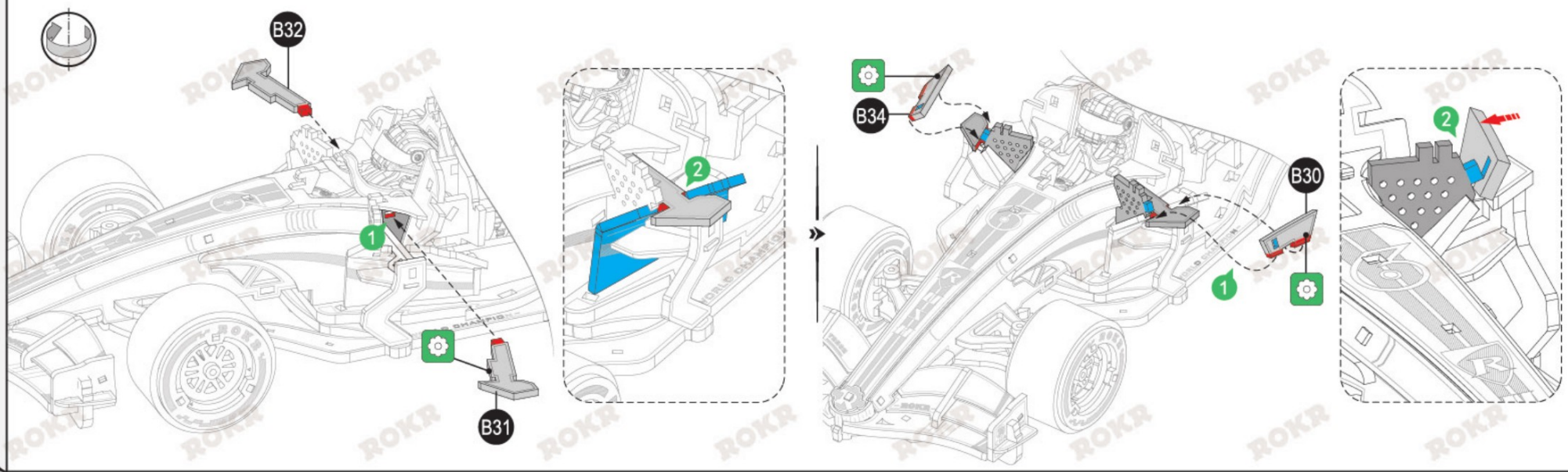

E14
1
2
3
E14

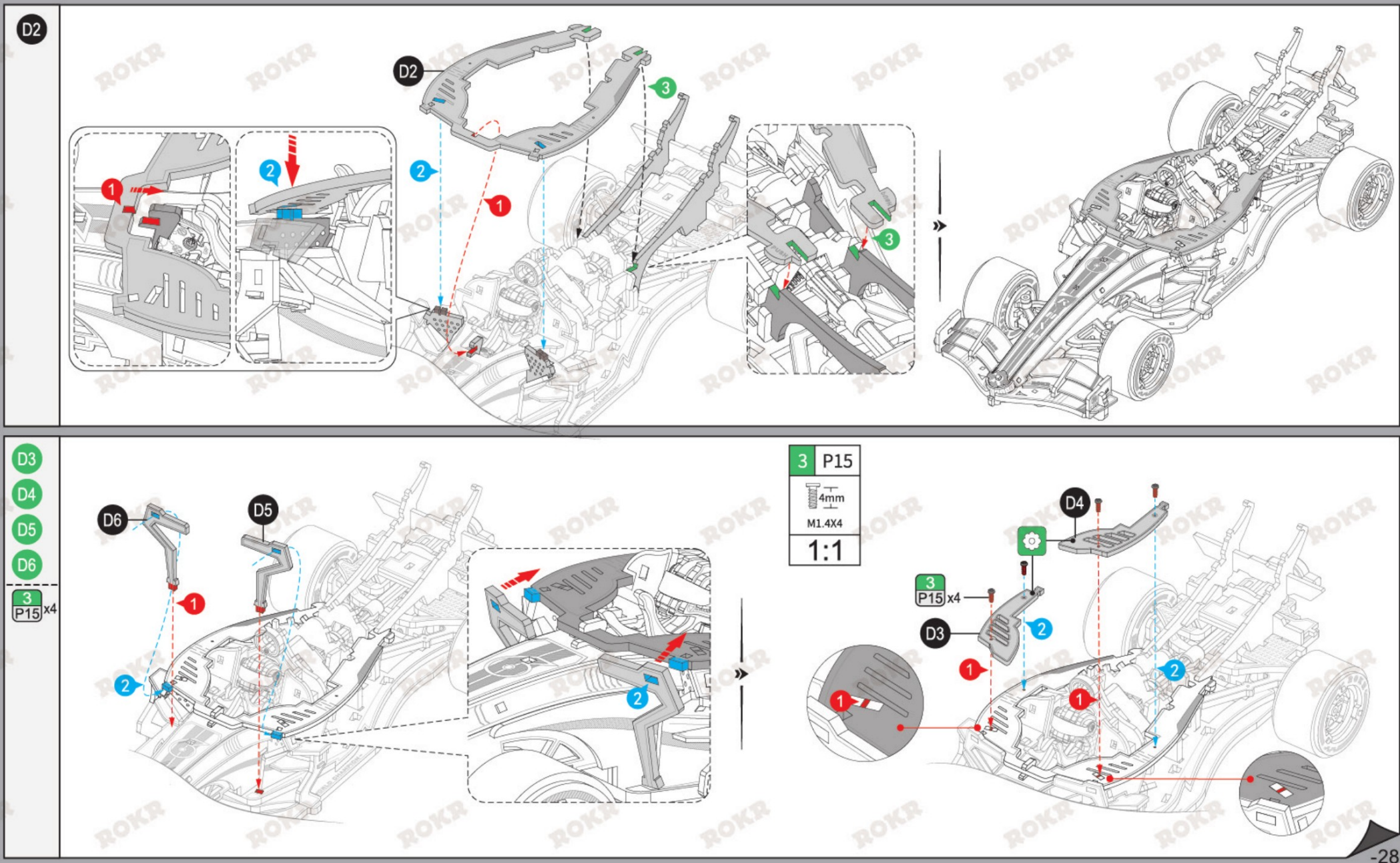

D18
D19
E16
E16
D18
D19
1
2
1
2

B19
B20
E17
E18



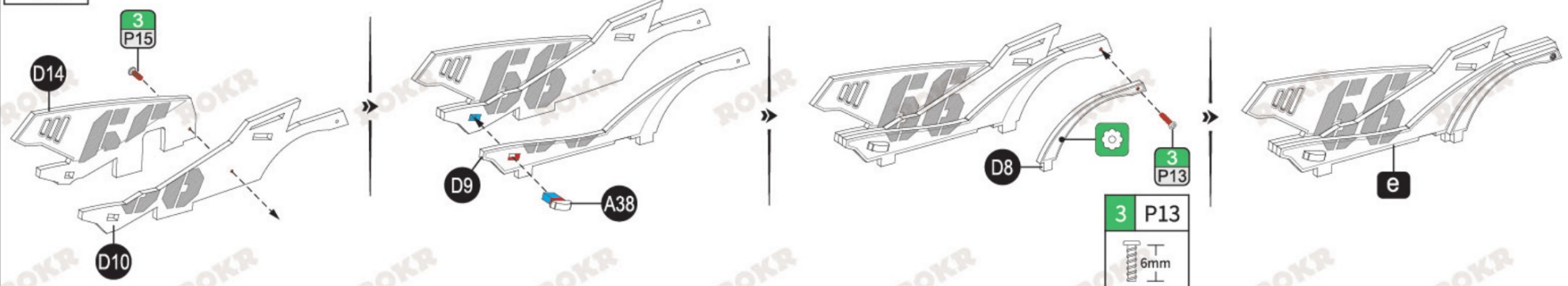
B30
B31
B32
B34




D2
D2
3
2
1
2
1
3
3
D3
D4
D5
D6
3
P15
x4
D6
D5
1
2
2
2
3
P15
4mm
M1.4X4
1:1
D4
3
P15
x4
D3
2
1
1
2
1

A38
D8
D9
D10
D14
3 P13
3 P15

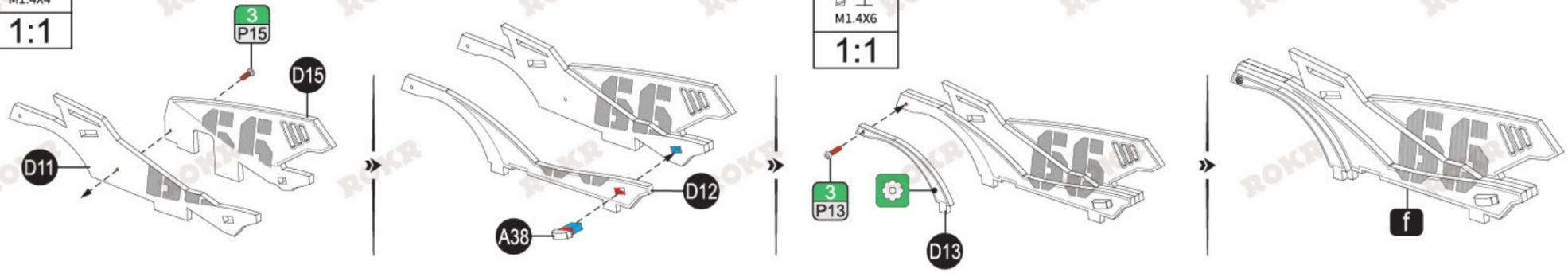
3 P15
4mm
M1.4X4
1:1



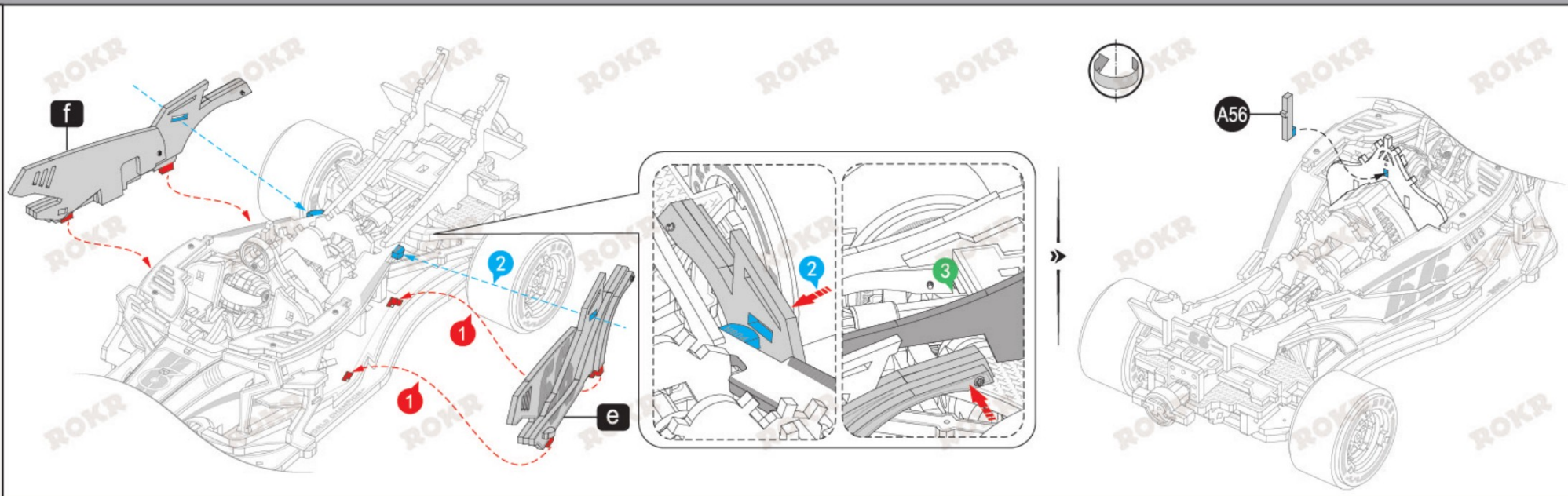
3 P13
6mm
M1.4X6
1:1

A38
D11
D12
D13
D15
3 P13
3 P15

3 P15
4mm
M1.4X4
1:1



A56

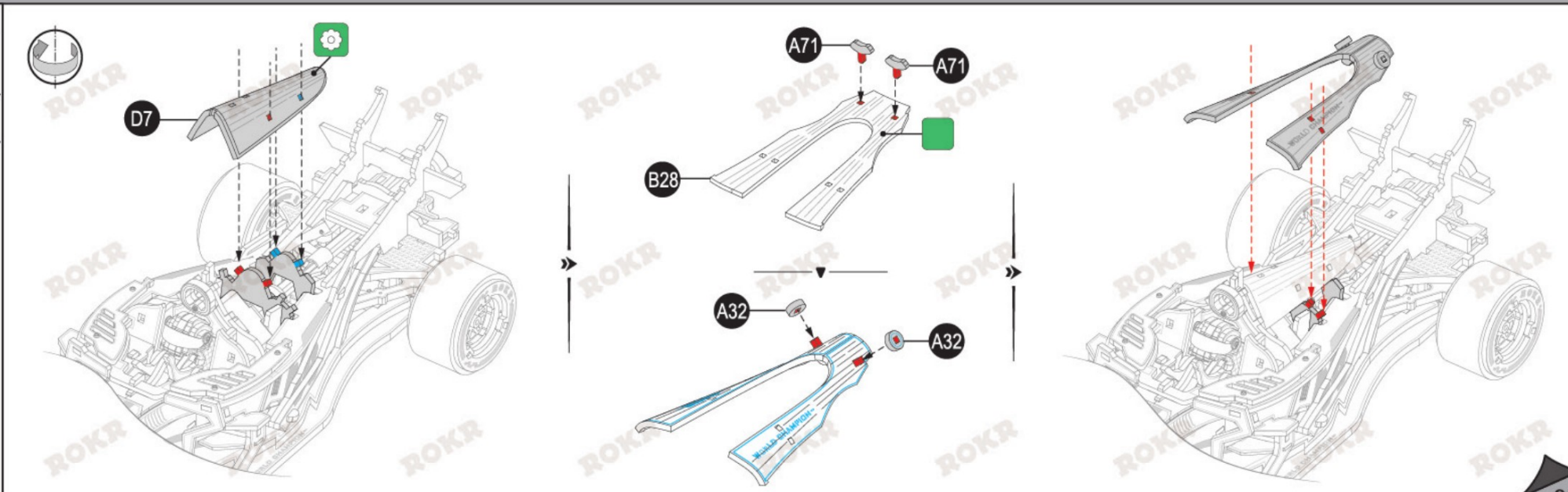


A32 x2

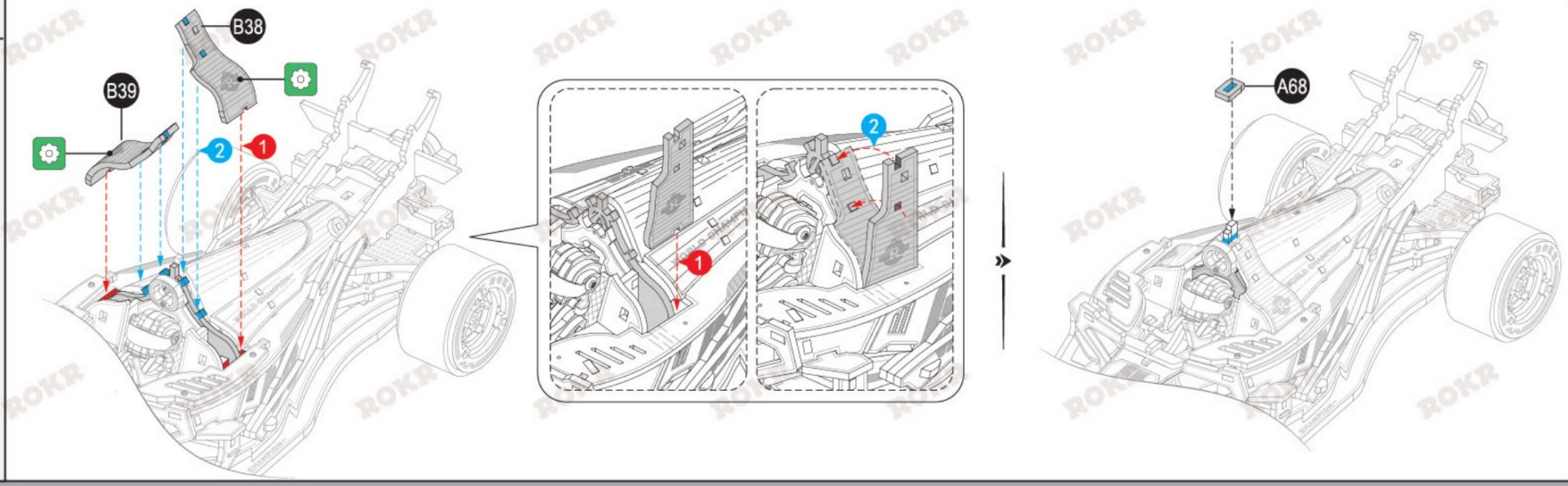
A71 x2

B28

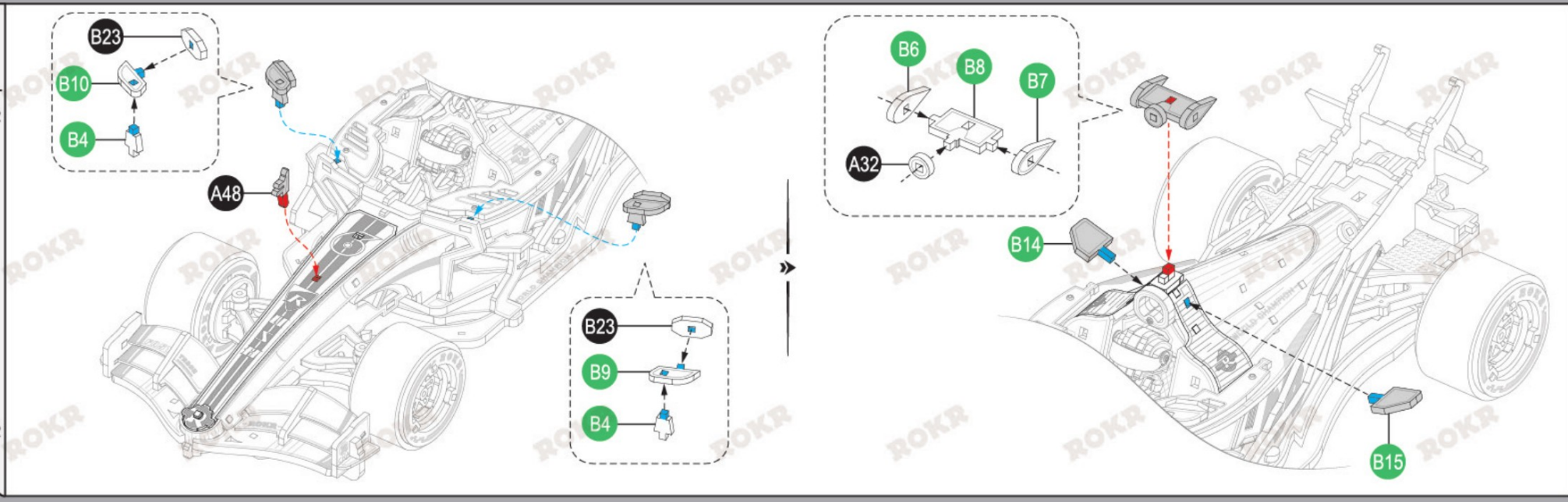
D7



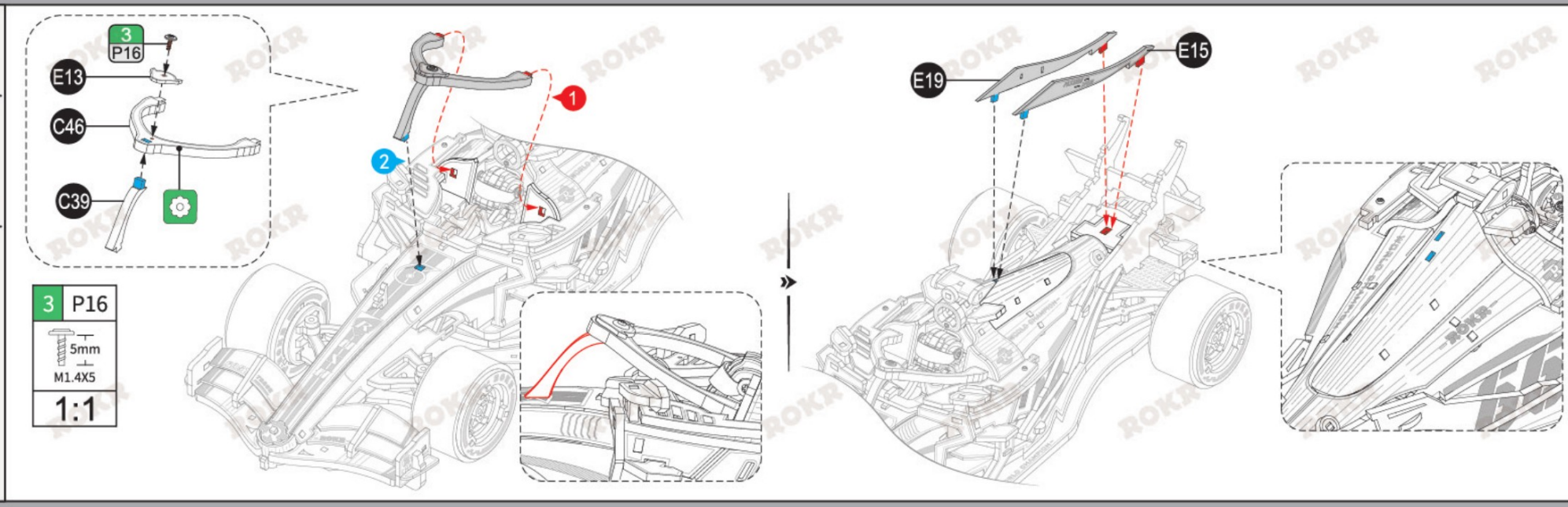
A68
B38
B39



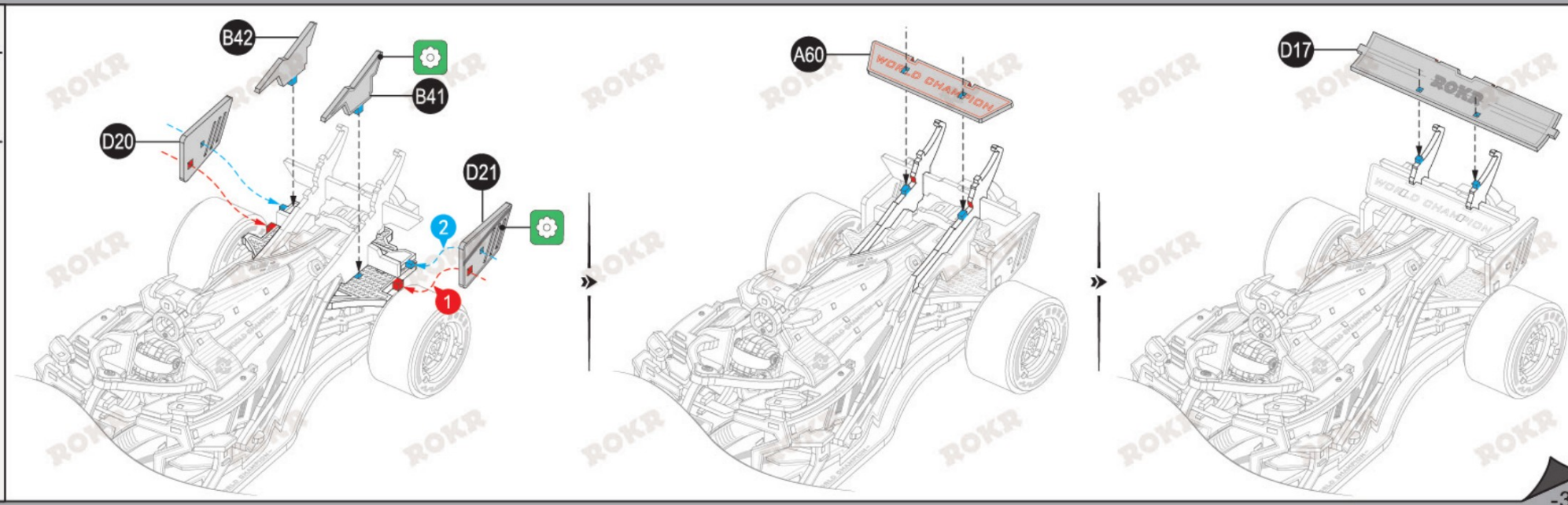
A32
A48
B4 x2
B6
B7
B8
B9
B10
B14
B15
B23 x2



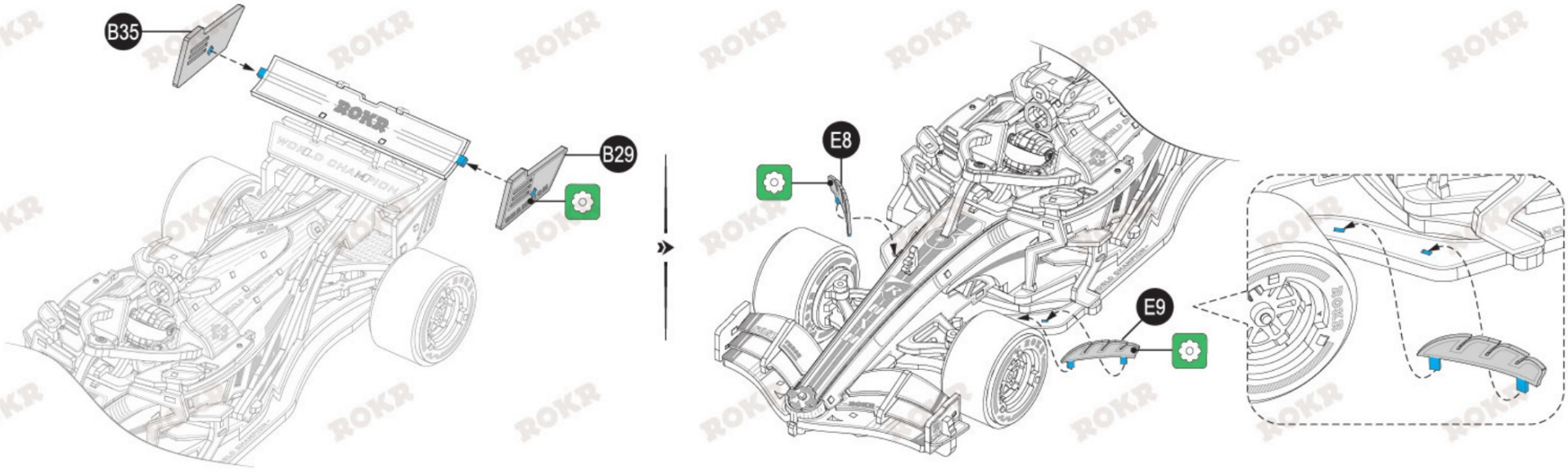
C39
C46
E13
E15
E19
3 P16



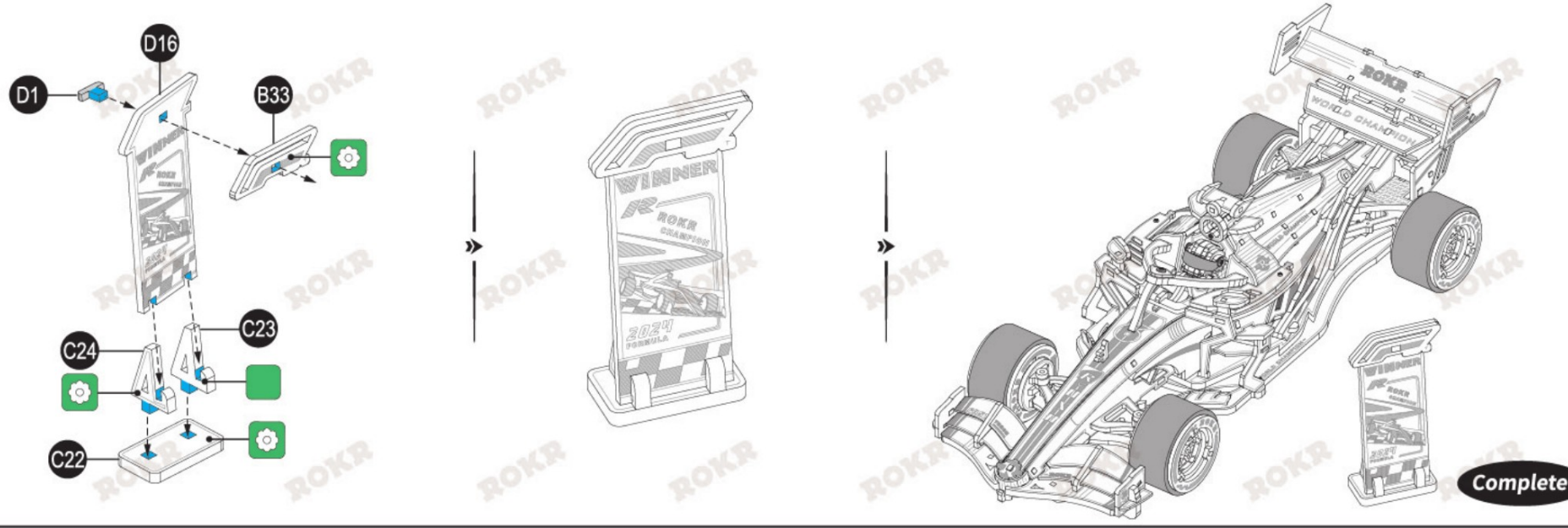
A60
B41
B42
D17
D20
D21



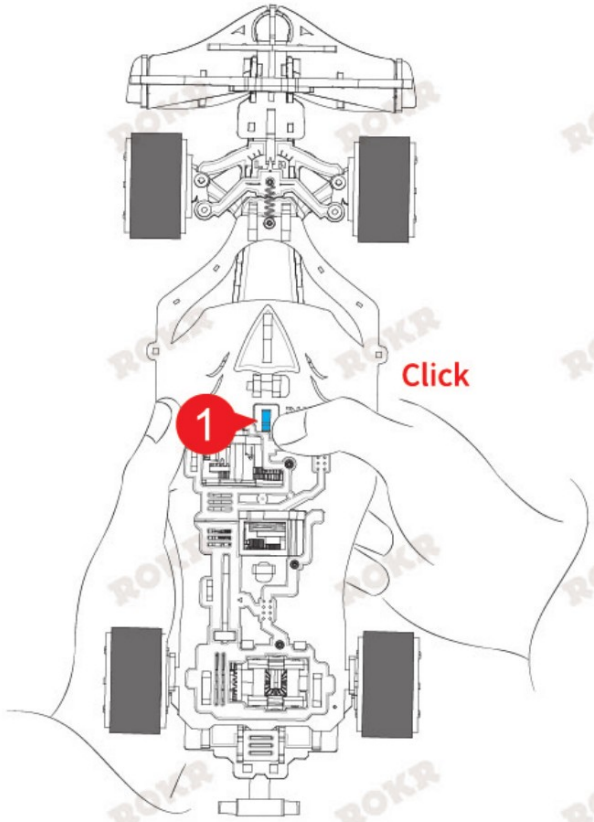
B29
B35
E8
E9

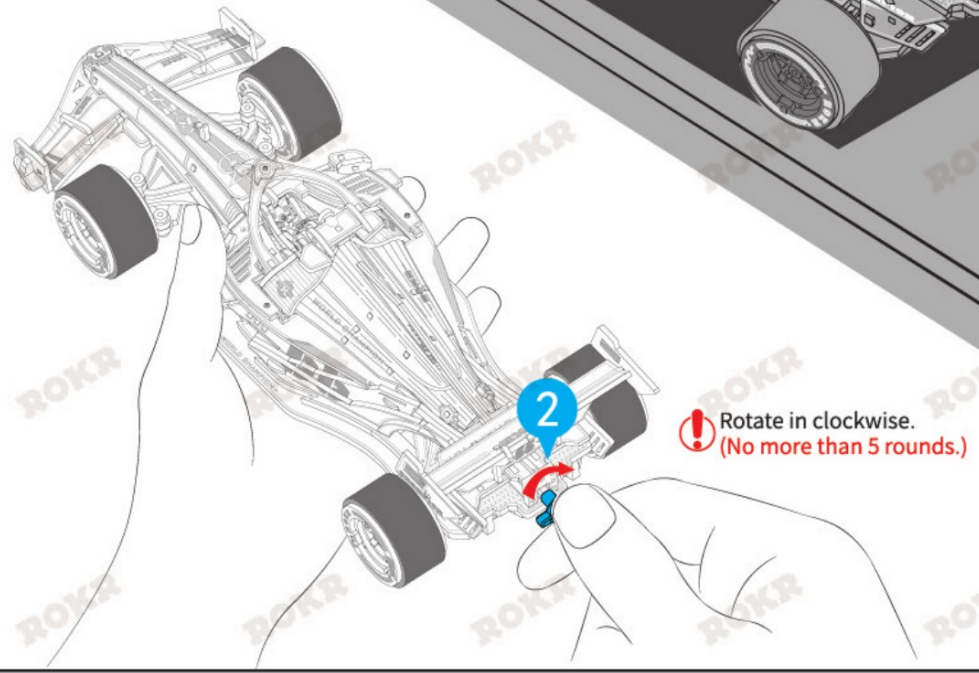


B33
C22
C23
C24
D1
D16



Instructions:





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