

M38-B1627-01

1

X1 X1 X1 X1 X1 X1

1 2 3

2

X2 X1 X1 X1

1 2

3

X1 X1 X1

4

X1 X1 X1 X2

1 2

5

X1 X2 X1

6

X2 X1 X1

7

8

X2

9

X1 X1

10

X1 X1 X1 X2 X1

11

X1 X1 X1 X1

12

X1 X2

13

X1 X1 X1

14

X2 X2 X2

15

16

17

X1 X1

18

X1 X1

19

X1 X1

20

X1 X1

XN

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CHOKING HAZARD - Small parts.
Not for children under 3 years.

1:1

2:1:1

M38-B1627-02

1

X1 X1 X1

2

X1 X1 X1

3

X1 X1 X2

4

X1 X1

5

X2 X1

6

X1 X1 X3 X1

7

8

X1 X1 X1

9

X1 X1 X1 X1

10

X1 X2

11

X1 X1 X1

12

X2 X2 X2

13

14

X1 X1 X1

15

16

X1 X2 X1

17

X1 X1

18

X1 X1

19

X1 X1

20

X1 X1

XN

WARNING:
CHOKING HAZARD - Small parts.
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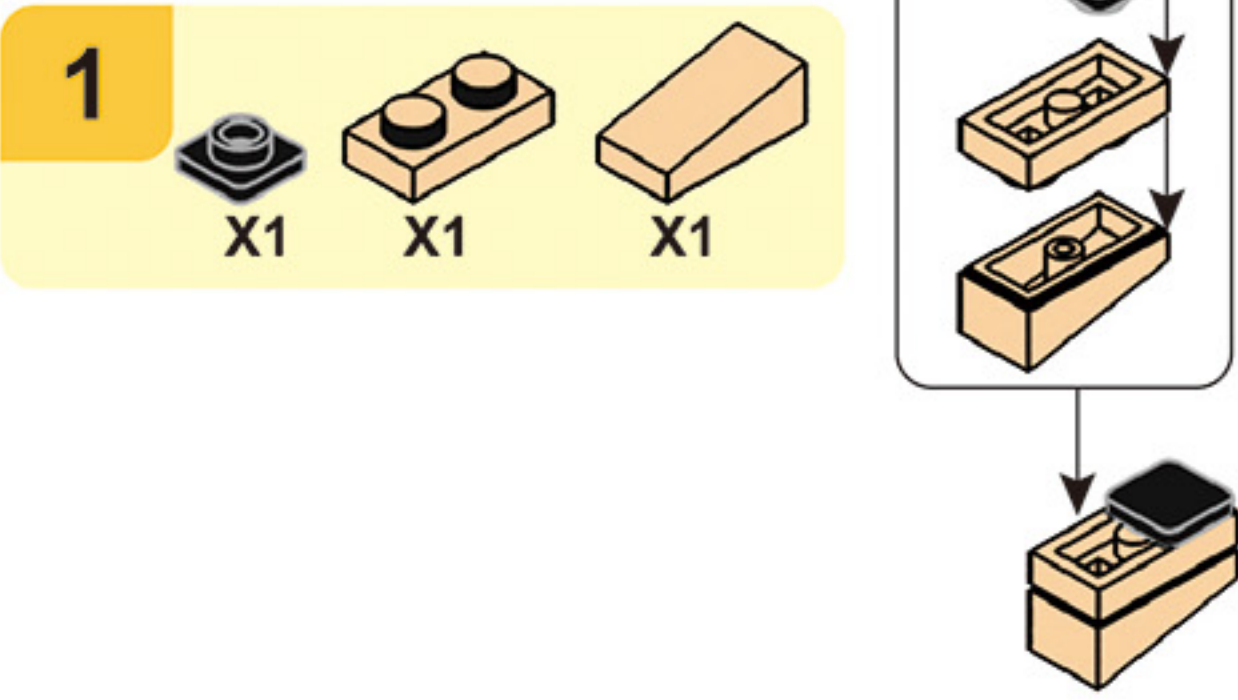
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② 1:1

M38-B1627-03

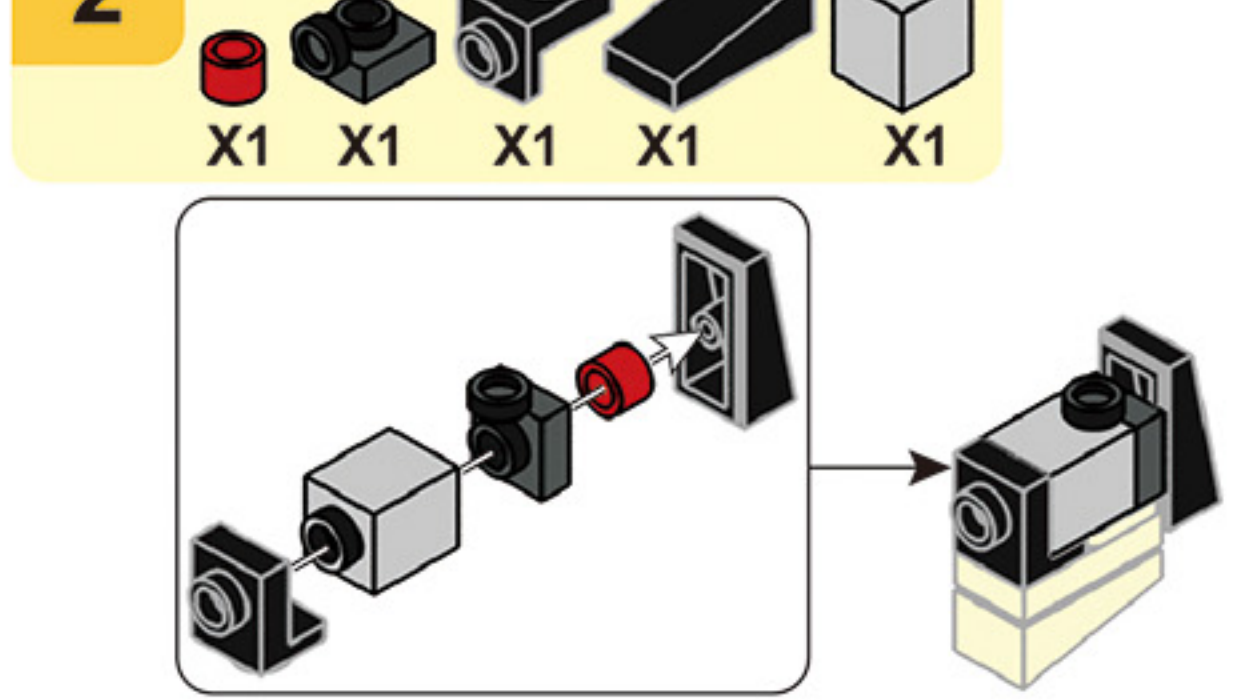
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X1 X1 X1



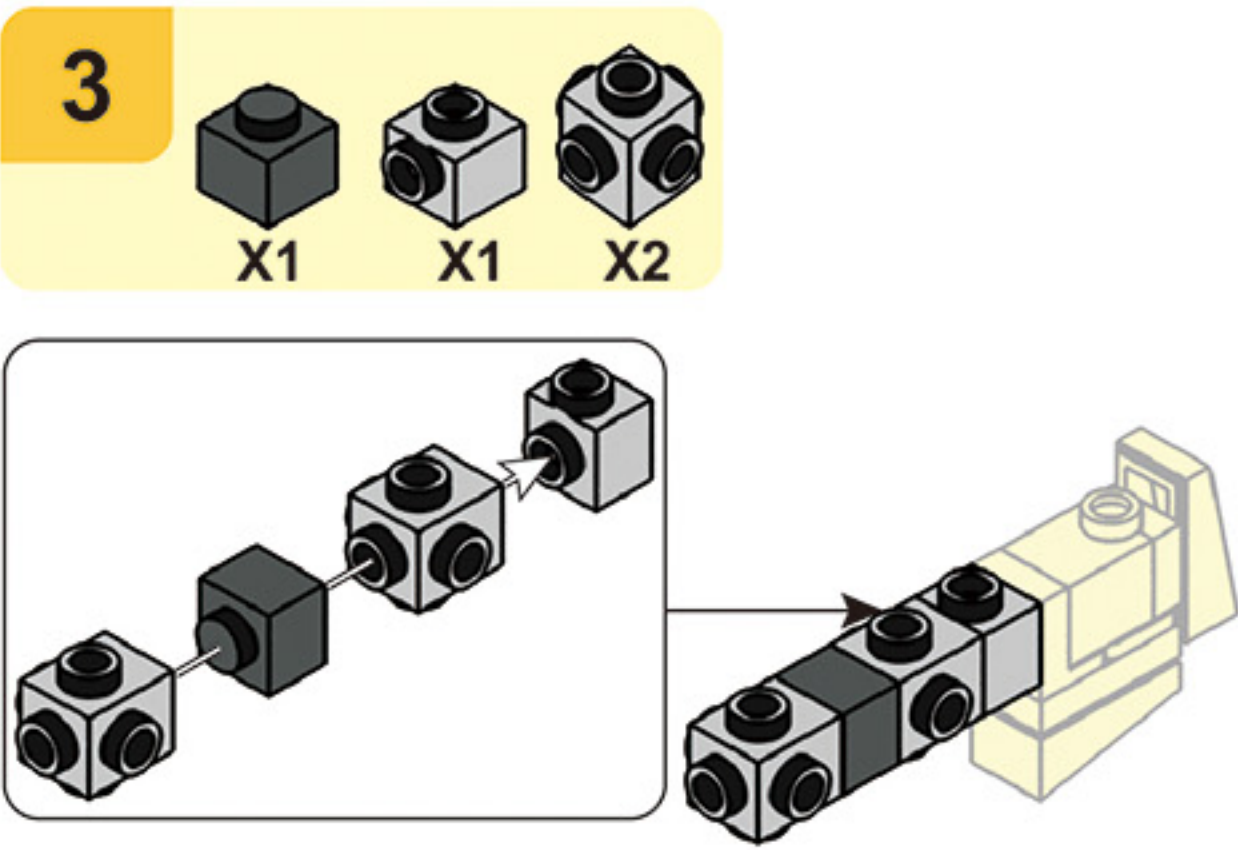
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X1 X1 X1 X1 X1



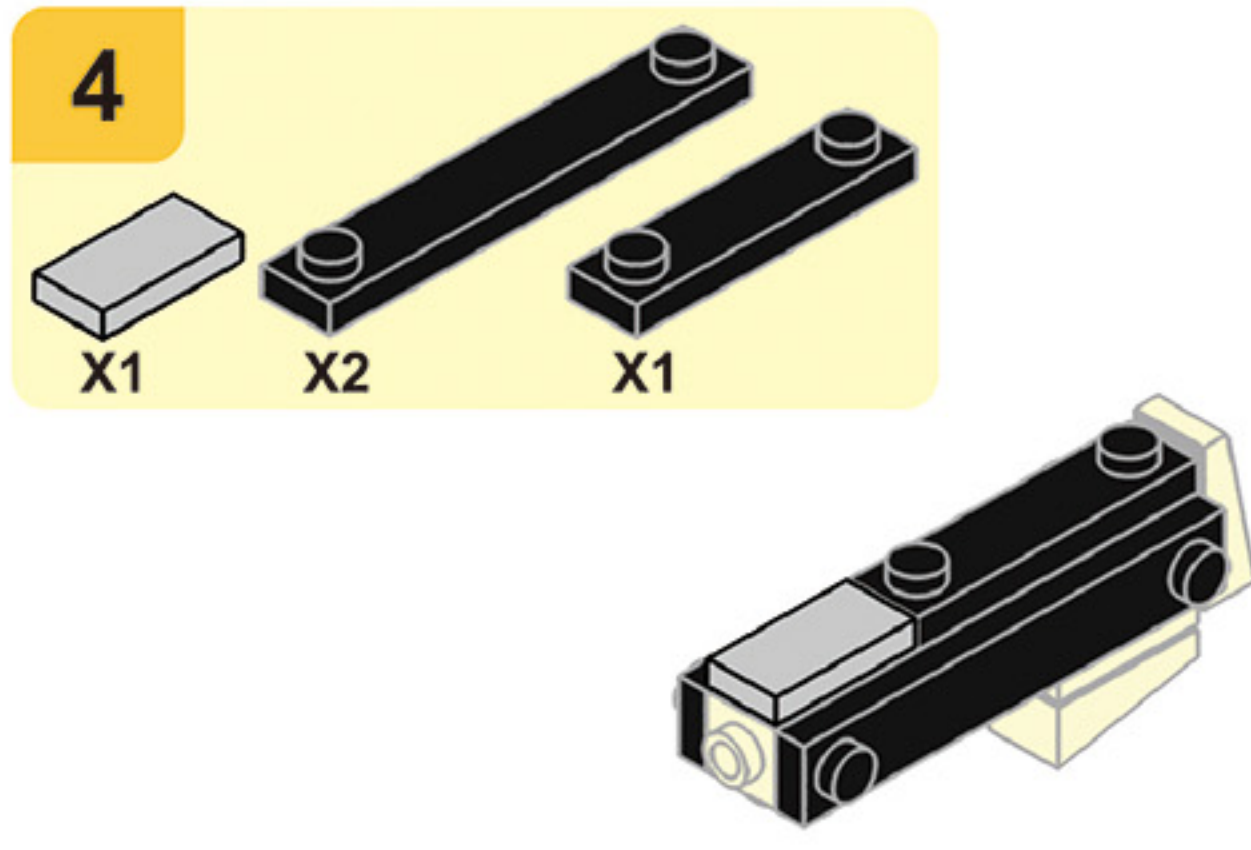
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X1 X1 X2



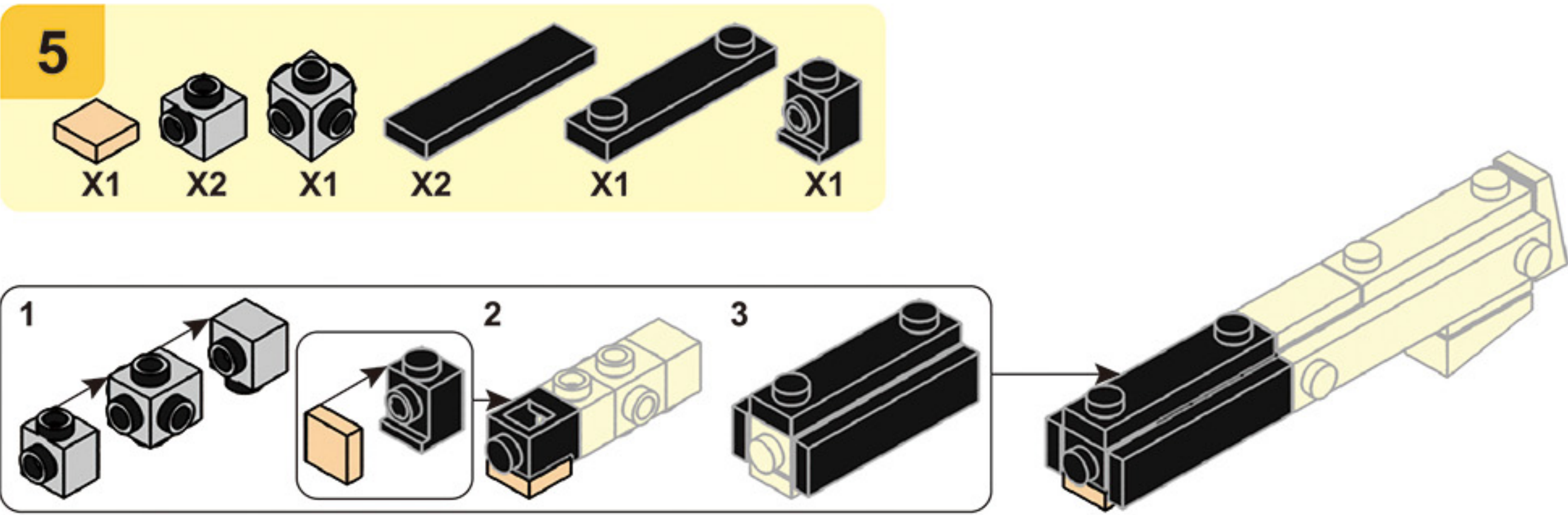
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X1 X2 X1



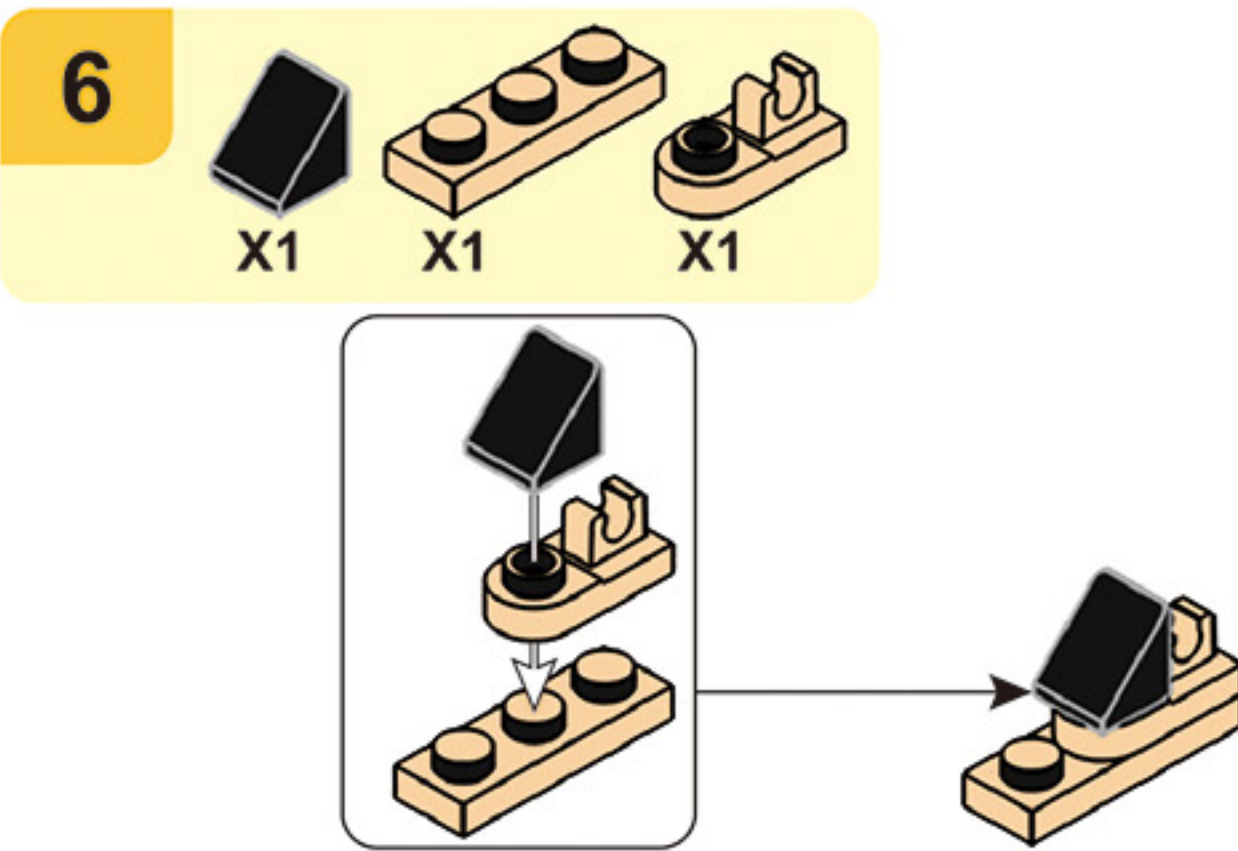
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X1 X2 X1 X2 X1 X1



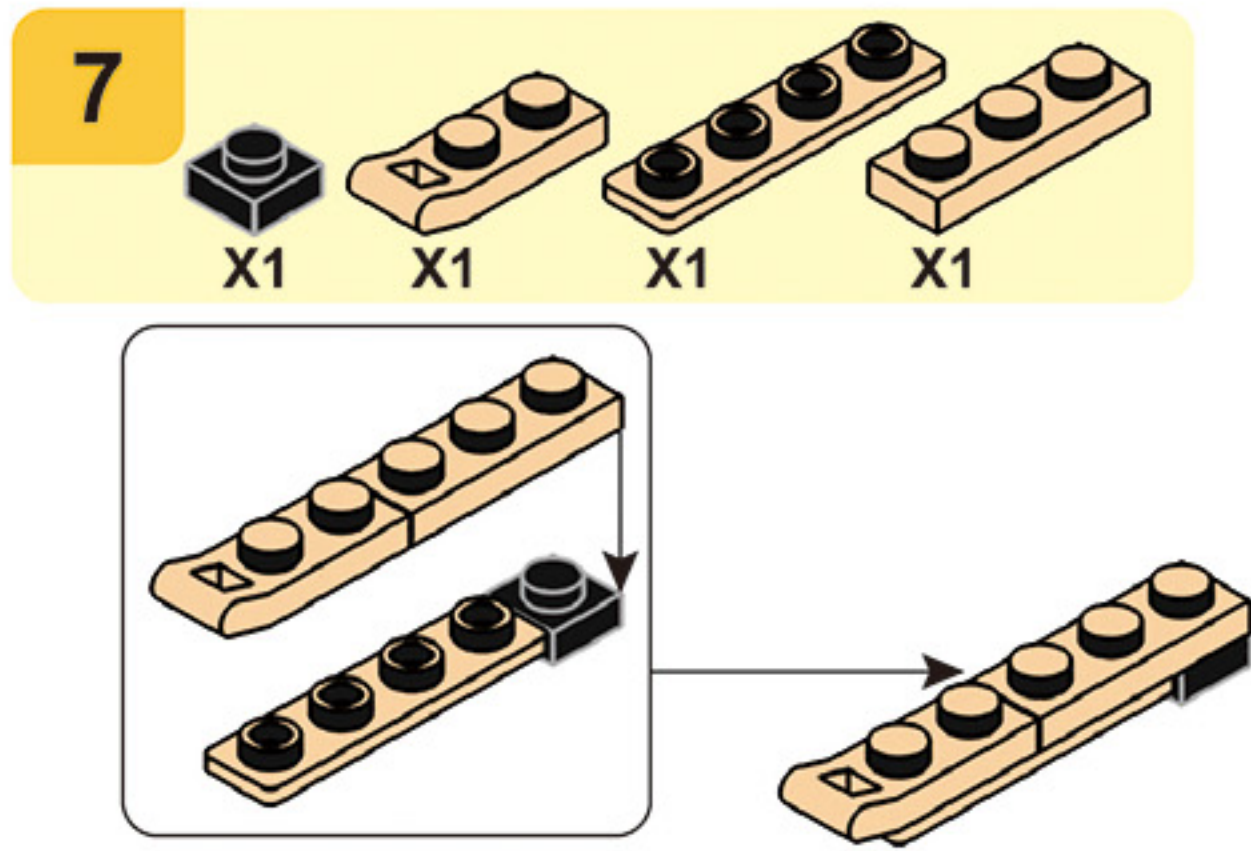
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X1 X1 X1



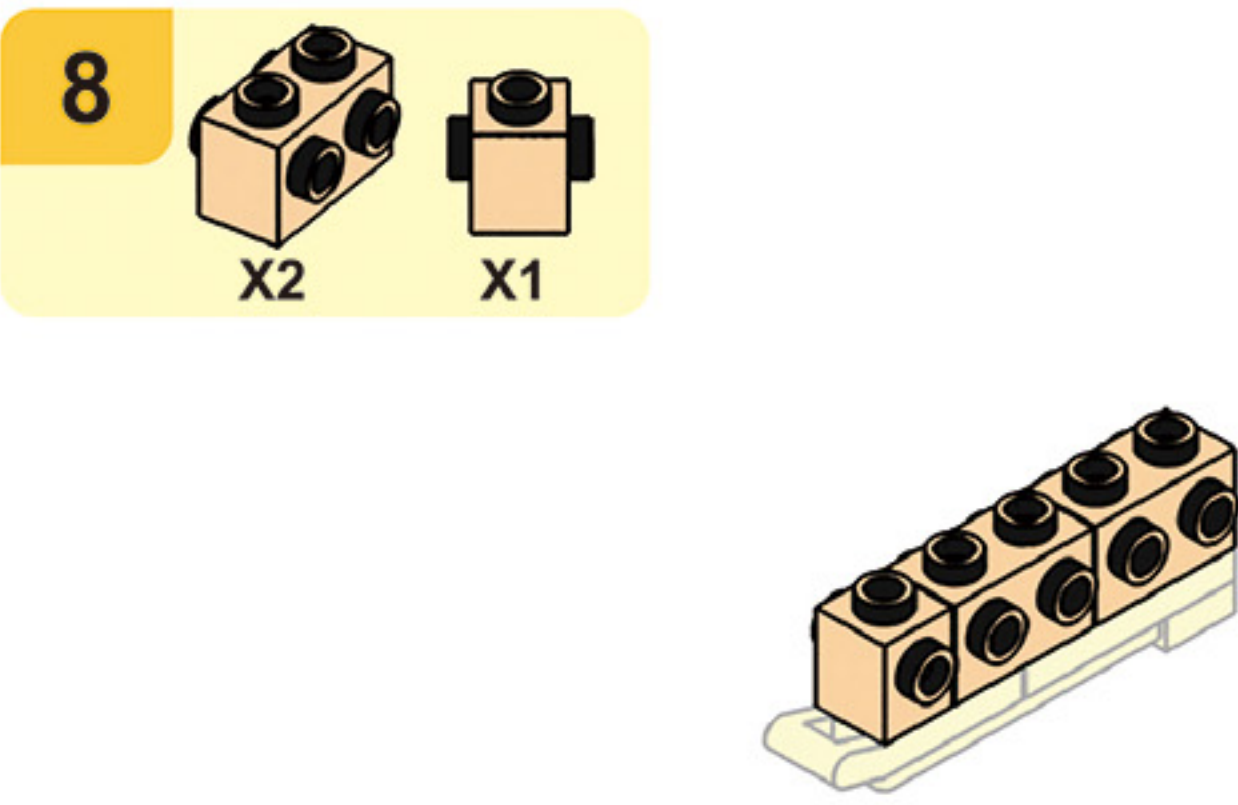
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X1 X1 X1 X1



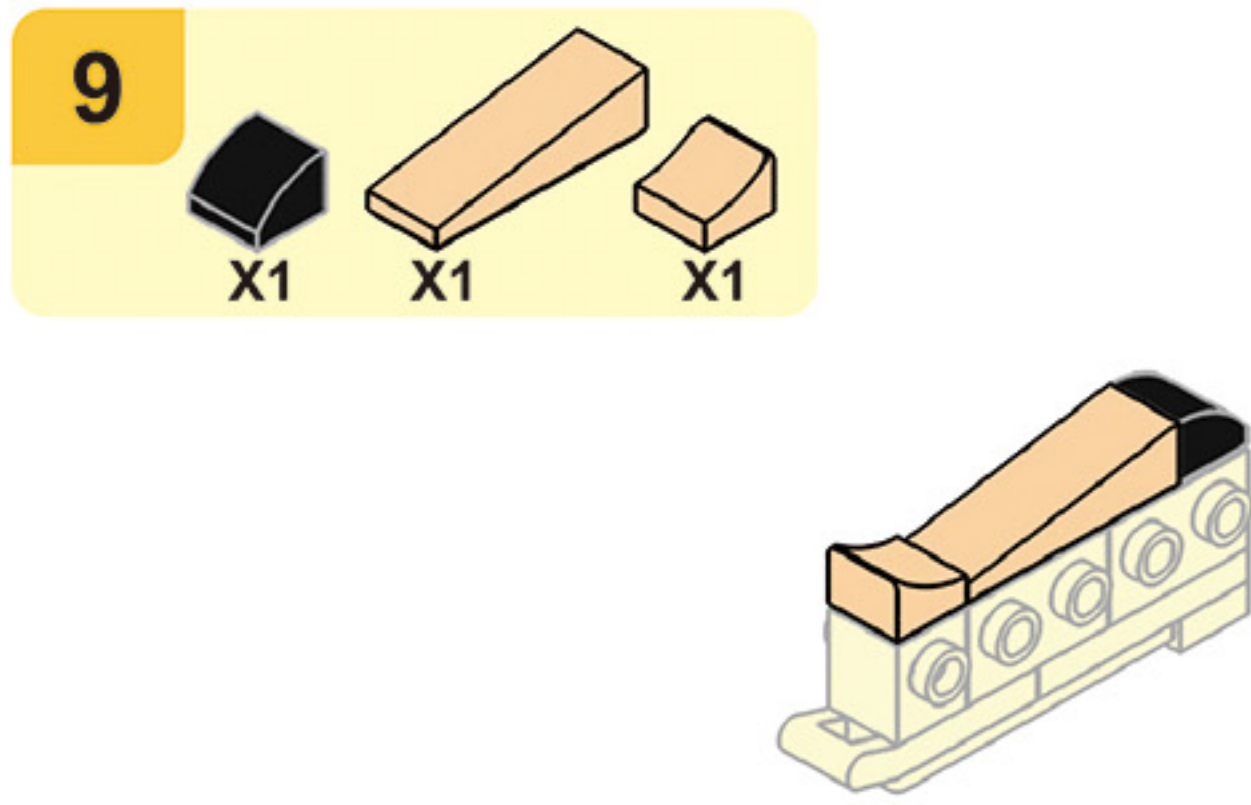
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X2 X1



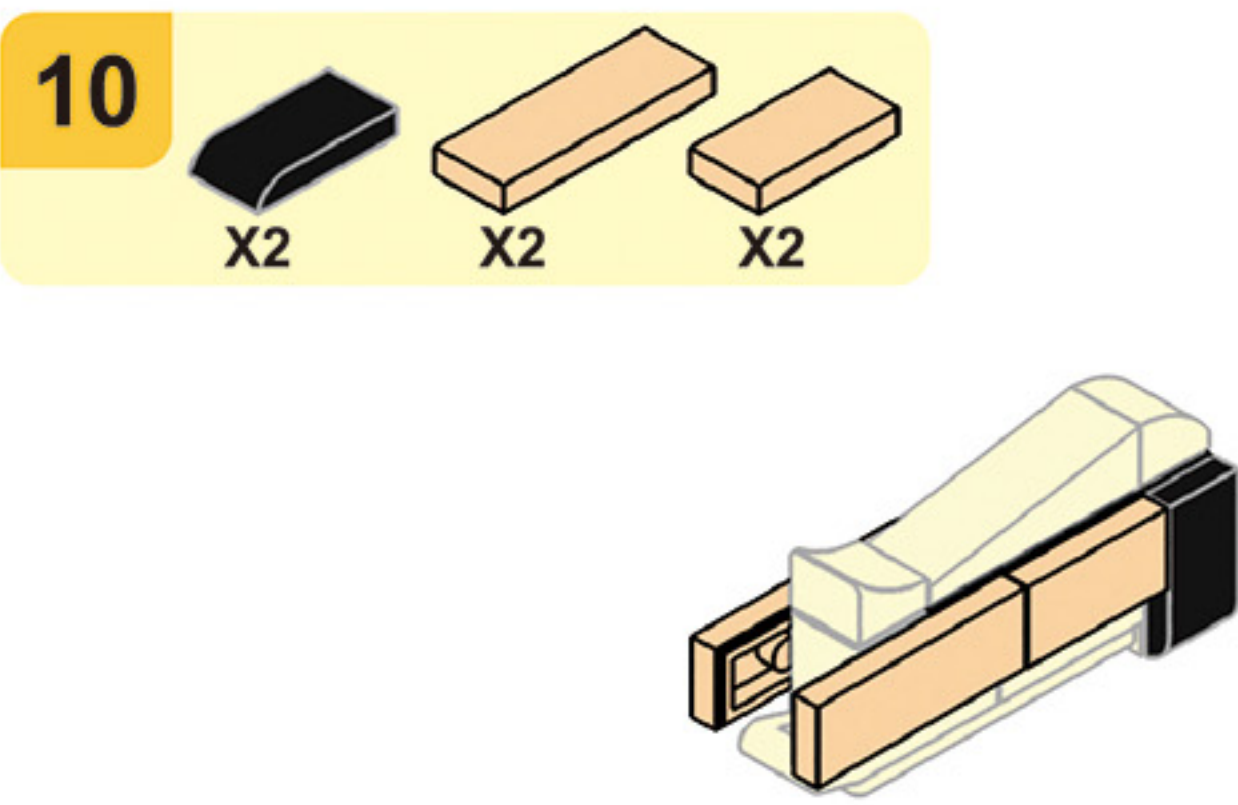
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X1 X1 X1

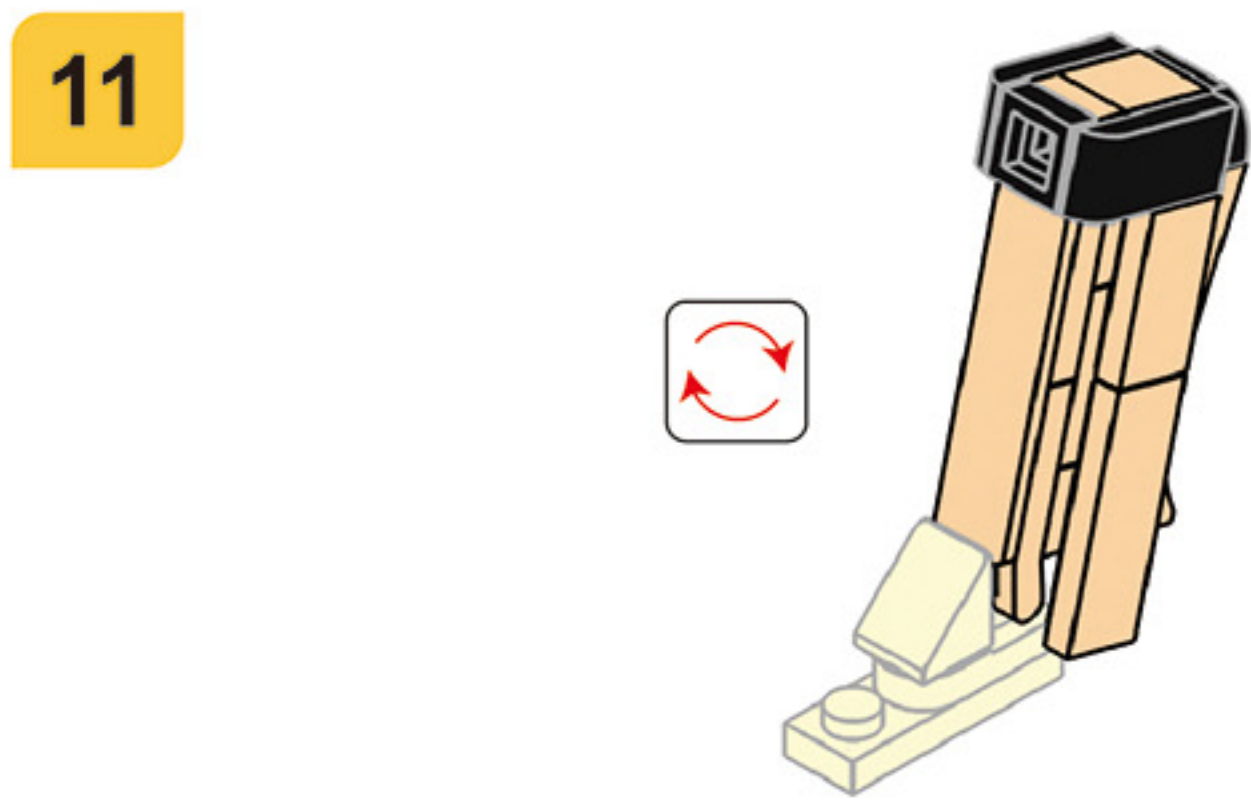


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X2 X2 X2

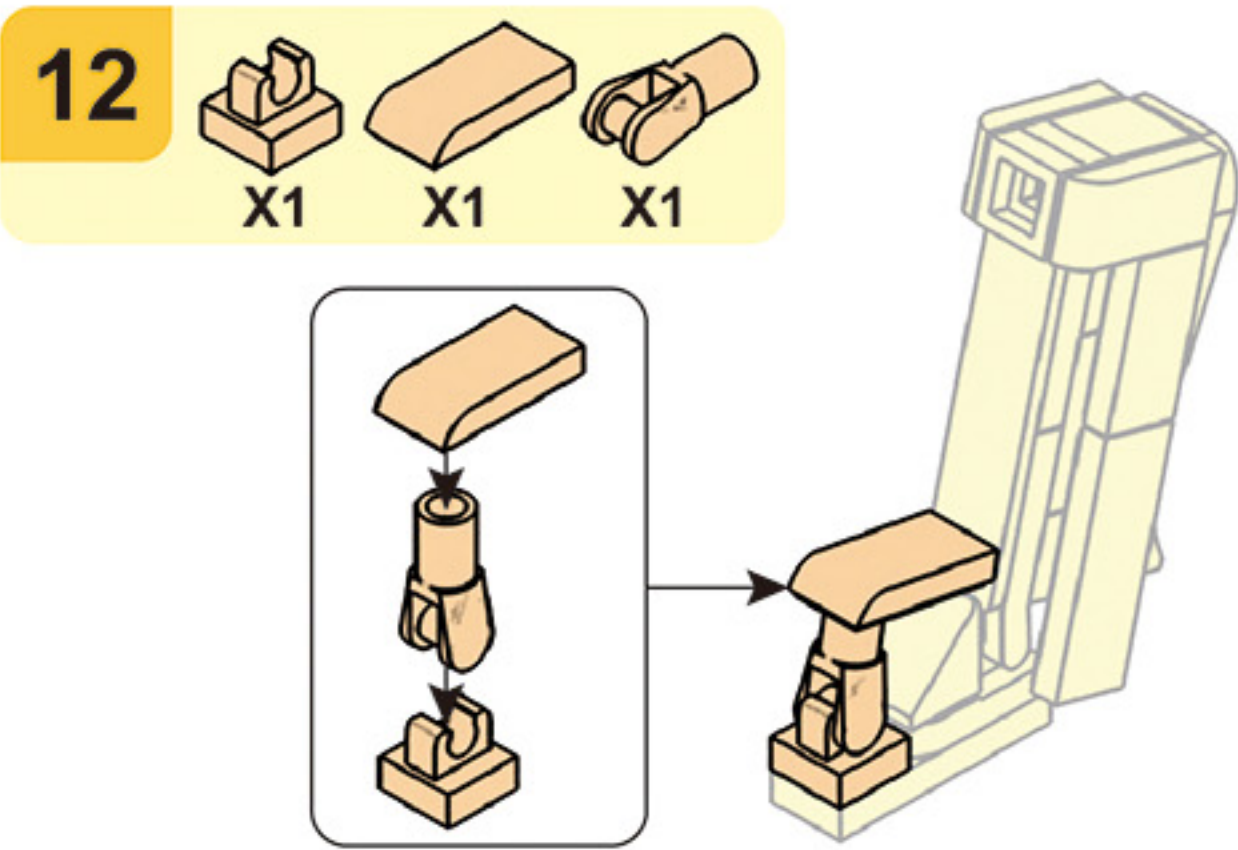


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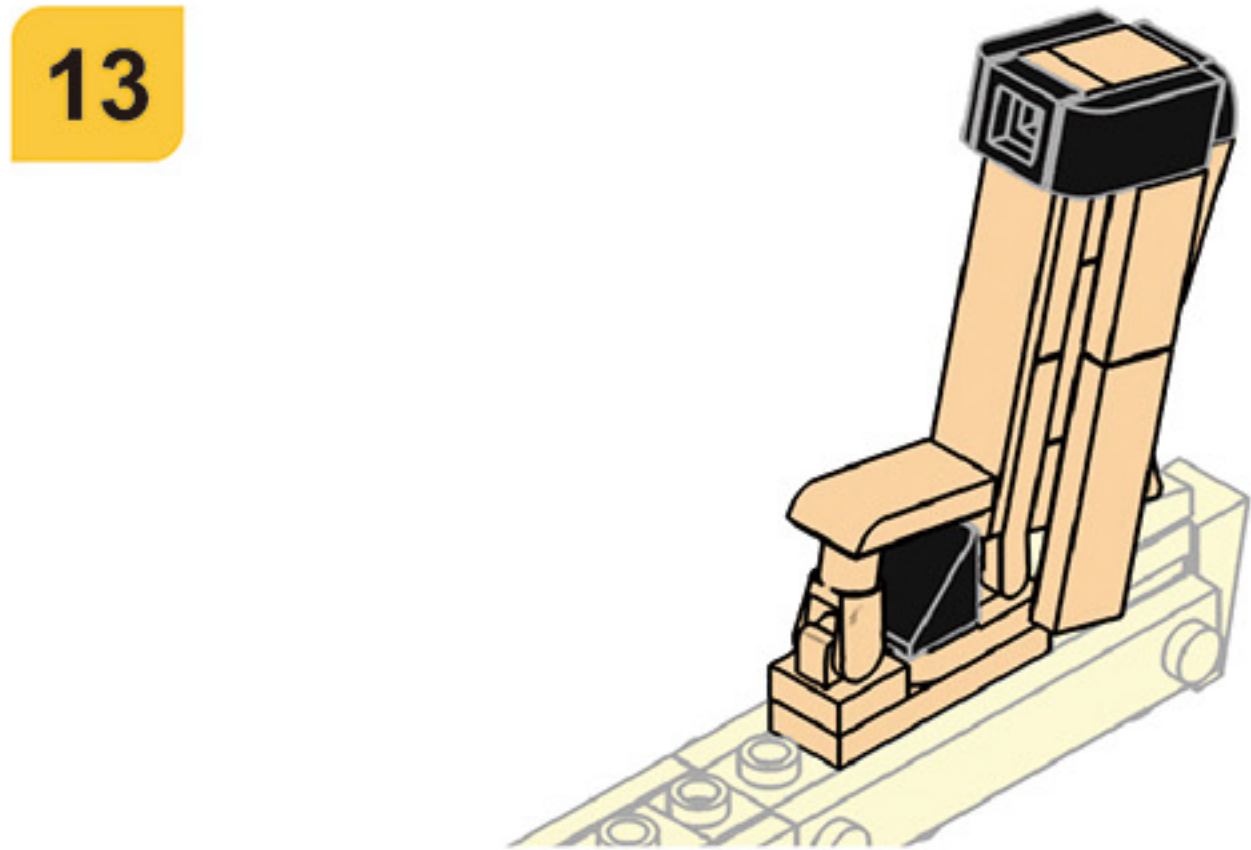


12

X1 X1 X1

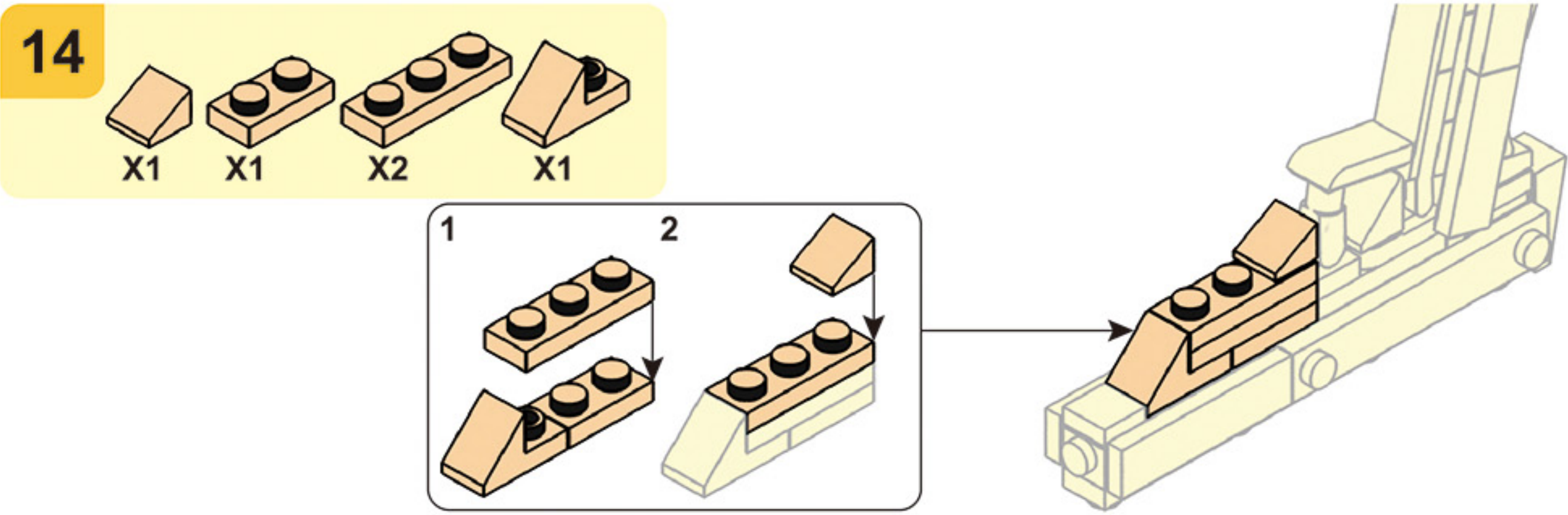


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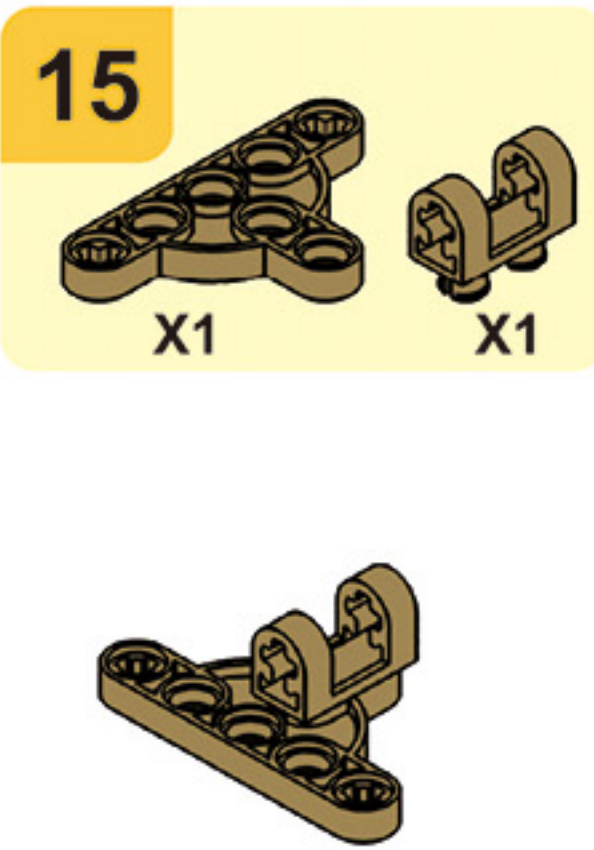
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X1 X1 X2 X1



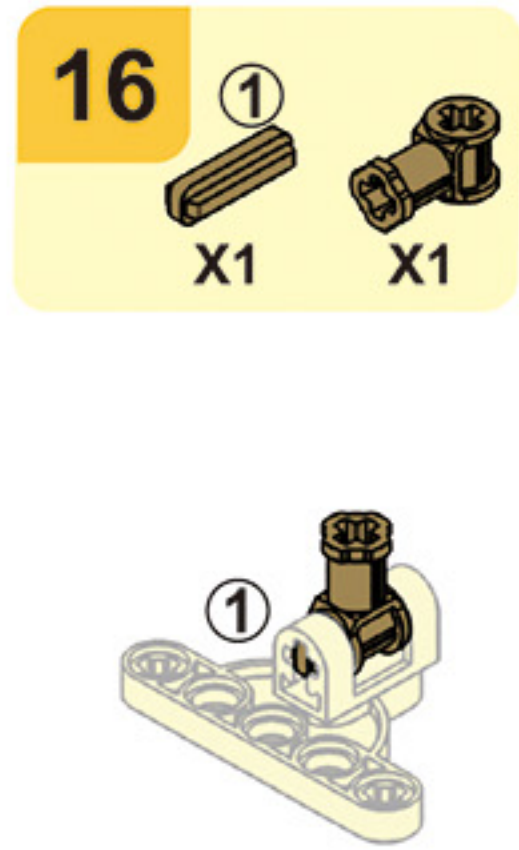
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X1 X1



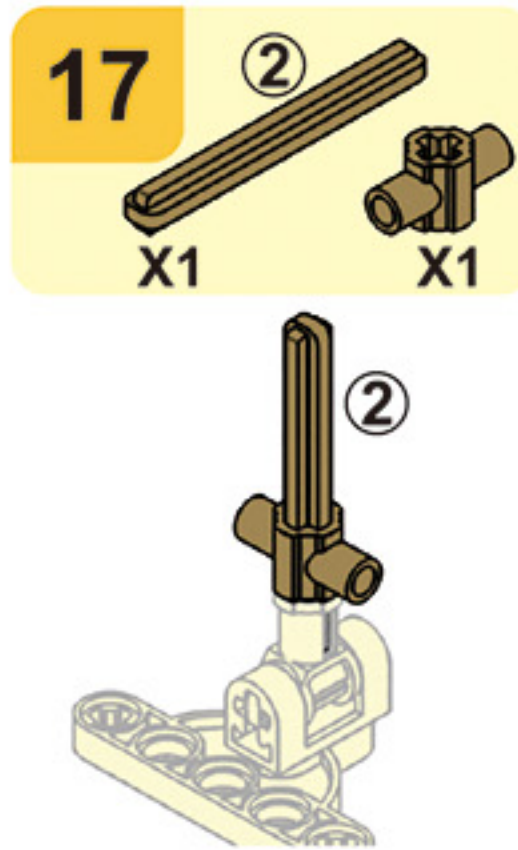
16

X1 X1



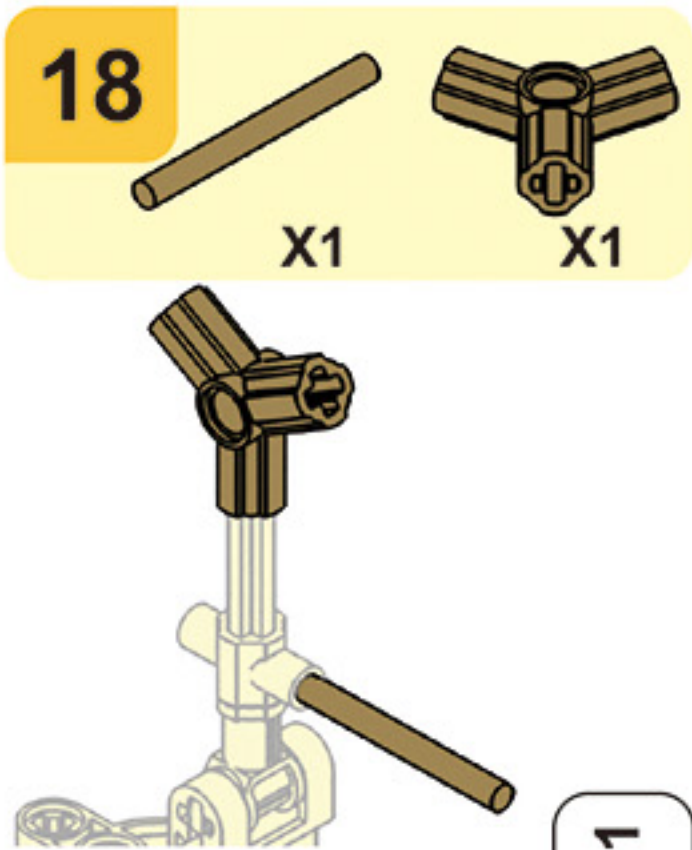
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X1 X1

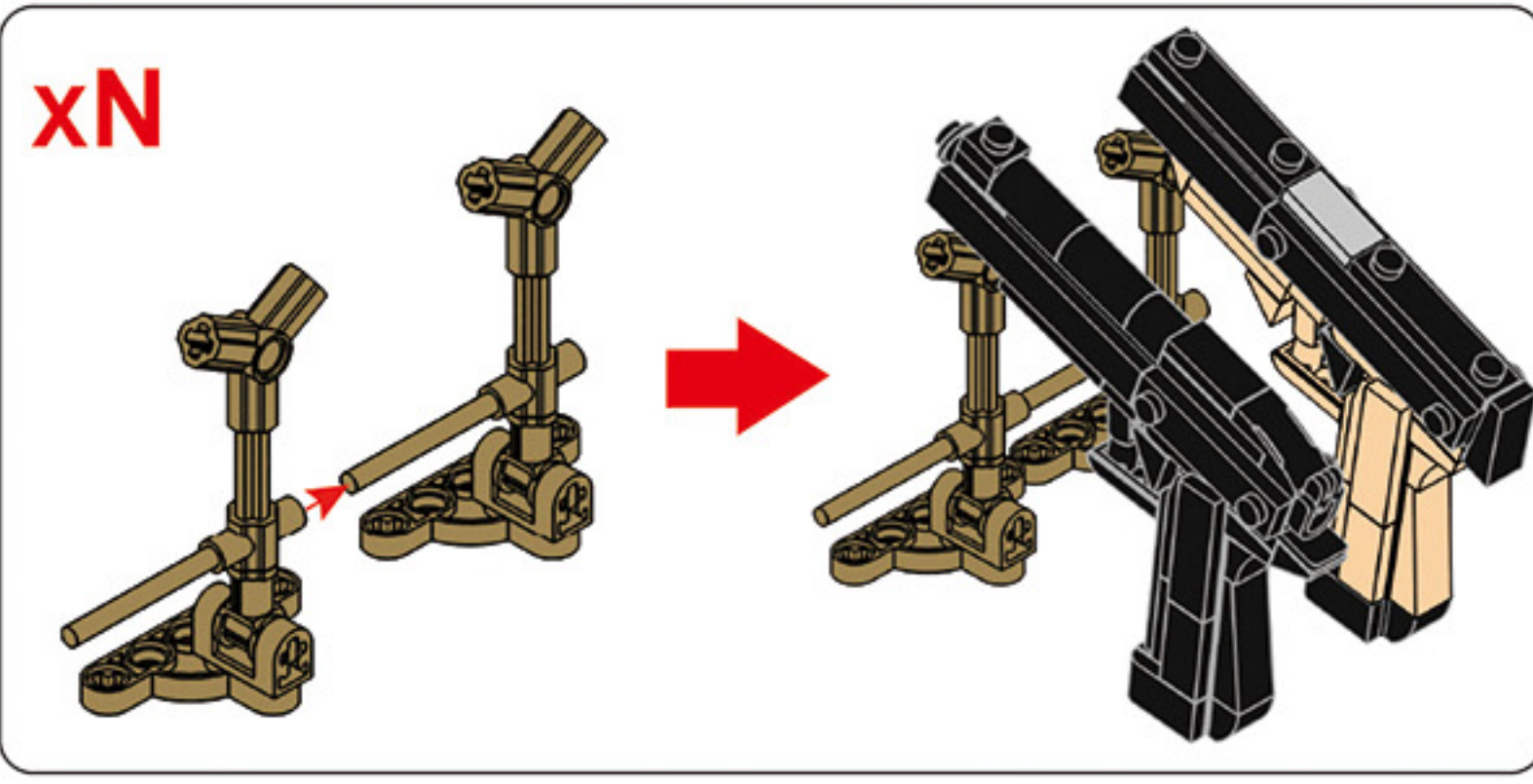


18

X1 X1



xN



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① 1:1

② 1:1

M38-B1627-04

1

X1 X1 X1 X1 X1 X1

1 2

2

X1 X1 X2 X1

1 2

3

X1 X1 X1 X1

1 2

4

X2 X1

1 2

5

X1 X1 X1 X1

1 2

6

X2 X1

1 2

7

X1 X2

1 2

8

X1 X1 X1

1 2

9

10

X1 X1 X1 X1

1 2

11

X1 X1 X1 X1

1 2

12

X1 X2

1 2

13

X1 X1 X1

1 2

14

X2 X2 X2

1 2

15

1 2

16

X1 X1 X1

1 2

17

1 2

18

X1 X1

1 2

19

X1 X1

1 2

20

X1 X1

1 2

21

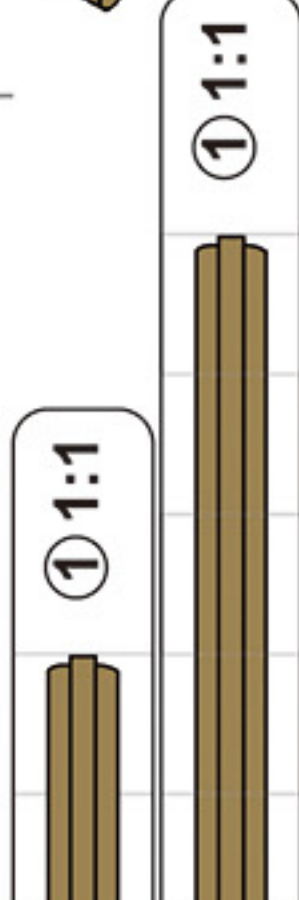
X1 X1

1 2

XN

1 2

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M38-B1627-05

1

X1 X1 X1 X1

1 2

2

X2 X1 X1

1

3

X1 X2 X1

1

4

X1 X1 X1 X1 X1

1 2

5

X1 X1 X1

1

6

7

X1 X1

1

8

X6

1

9

X2 X2 X2 X1

1 2

10

X1 X1

1

11

X1 X1 X1

1

12

X2 X2

1

13

1

14

X1 X1

1

15

X1 X1

1

16

X1 X1

1

17

X1 X1

1

XN

1

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1:1

2:1:1

M38-B1627-06

1

X1 X1 X1 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

2

X1 X1

3

X2 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

4

X1 X1 X1 X1 X1

5

X1 X1 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

6

X1 X1 X1

7

X1 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

8

X1 X1

9

X1 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

10

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

11

1x8 X1 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

12

X1 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

13

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

14

X1 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

15

X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

16

X1 X1 X1 X1

17

X1 X1 X2

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

18

X1 X2 X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

19

X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

20

X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

21

X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

22

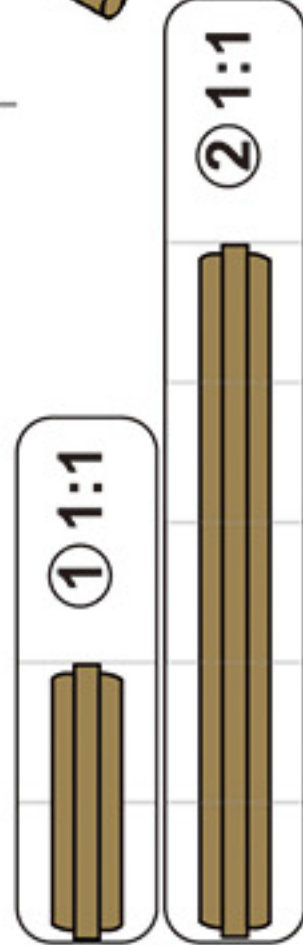
X1 X1

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

XN

Diagram showing the assembly of a 1x5 Technic beam with various connectors (1x2, 1x3, 1x4, 1x5, 1x6) and a 1x7 Technic beam.

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2



X1 X2 X1 X1

Diagram illustrating the assembly of the back of the structure. A 1x4 Technic beam is attached to the back of the structure. The beam has a 1x2 axle connector on one end and a 1x2 axle connector on the other. A 1x2 axle connector is shown being inserted into the hole of the 1x2 axle connector on the beam.

3

X1 X1 X4

4



X2 X2

This step shows the assembly of the side of the yellow structure. A black 1x3 Technic plate is attached to the side of the yellow structure. A black 1x3 Technic plate with two pins is also attached to the side of the yellow structure.

5

This diagram shows the assembly of a 2x4 brick with a Technic pin. The parts are listed as follows:

- X1 2x4 brick with a Technic pin
- X1 2x2 brick
- X1 2x2 brick with a Technic pin

The assembly process is shown in a sequence of three steps within a rounded rectangle:

- A 2x2 brick with a Technic pin is placed on top of the 2x4 brick.
- A 2x2 brick is placed on top of the 2x2 brick with a Technic pin.
- The 2x4 brick with a Technic pin is placed on top of the 2x2 brick.

The final assembly is shown to the right of the sequence.

7

X1 X1 X1 X1

8

Diagram showing the assembly of a 1x3 Technic beam with a 1x2 Technic beam and a 1x2 Technic beam with a 1x2 Technic beam. The parts are labeled X1, X1, X1, and X1. A red circular arrow indicates the direction of assembly.

9

X1 X1 X1 X1



1

2

11

This step shows the motor being attached to the robot chassis. The motor is shown in two views: a top view and a side view. The top view shows the motor's internal components, including the gears and the output shaft. The side view shows the motor's mounting flange. The motor is then shown being attached to the chassis, with the output shaft passing through a hole in the chassis. A callout box shows a close-up of the motor's output shaft and the hole in the chassis.

13

Diagram illustrating the assembly of a cable connector. The components shown are:

- X1: A small black connector.
- X2: A grey cable with a black connector.
- X1: A small black connector.
- X1: A small black connector.
- X2: A small black connector.

The assembly steps are numbered 1, 2, and 3:

- Step 1: A grey cable is inserted into a black connector.
- Step 2: The cable is inserted into a black connector.
- Step 3: The cable is inserted into a black connector.

The final assembly shows the cable connected to a black connector, which is then inserted into a terminal block.

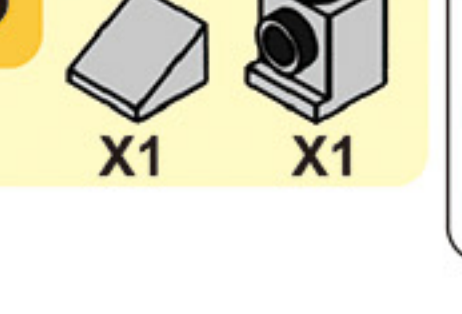
14

X1 X2 X2

1

2

15



X1 X1

16

This diagram shows the front of the blaster being assembled. A grey Technic beam with a red pin is being attached to the front of the yellow blaster body. The red pin is inserted into a hole in the yellow body. The grey beam has a black piece attached to its front end.

17

X1 X1 X1

18

**X1**

**X1**



19

 **1**

X1

 **1**

X1

 **1**

20

②

X1

X1

This diagram shows a long brown Technic axle being inserted into a brown connector. The connector is already attached to a white Technic beam. The axle is labeled with a circled '2' and 'X1'.

21

X1

X1

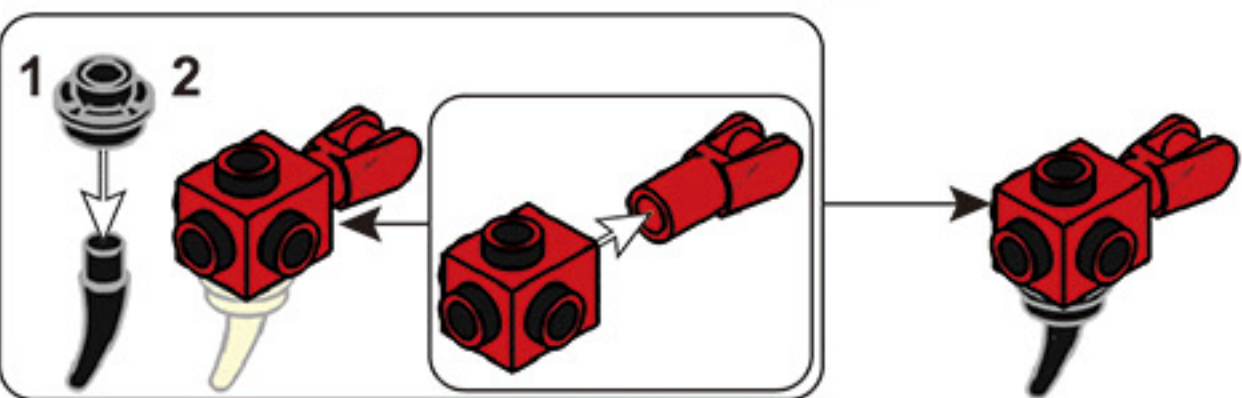
This diagram shows the assembly of the red motor. A red arrow points from the motor to the structure, indicating its placement. The motor is shown being inserted into the frame, which now includes a black handle and a black magazine.

① 1:1	② 1:1
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M38-B1627-08

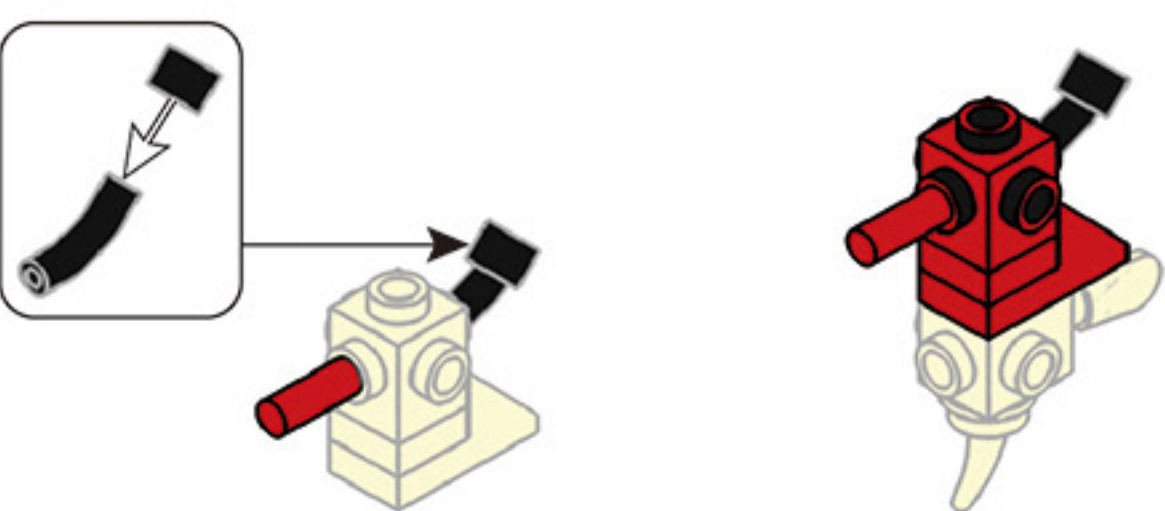
1

X1 X1 X1 X1



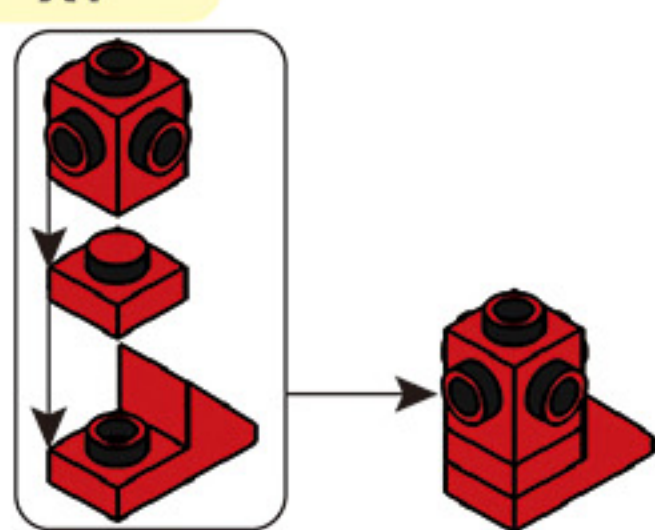
3 **4**

X1 X1 X1



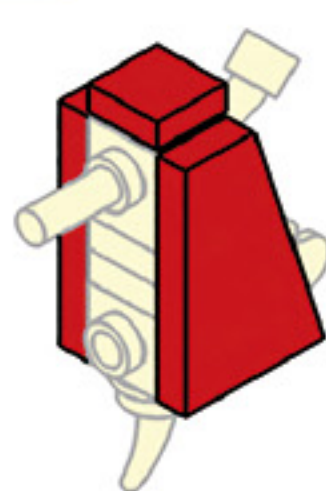
2

X1 X1 X1



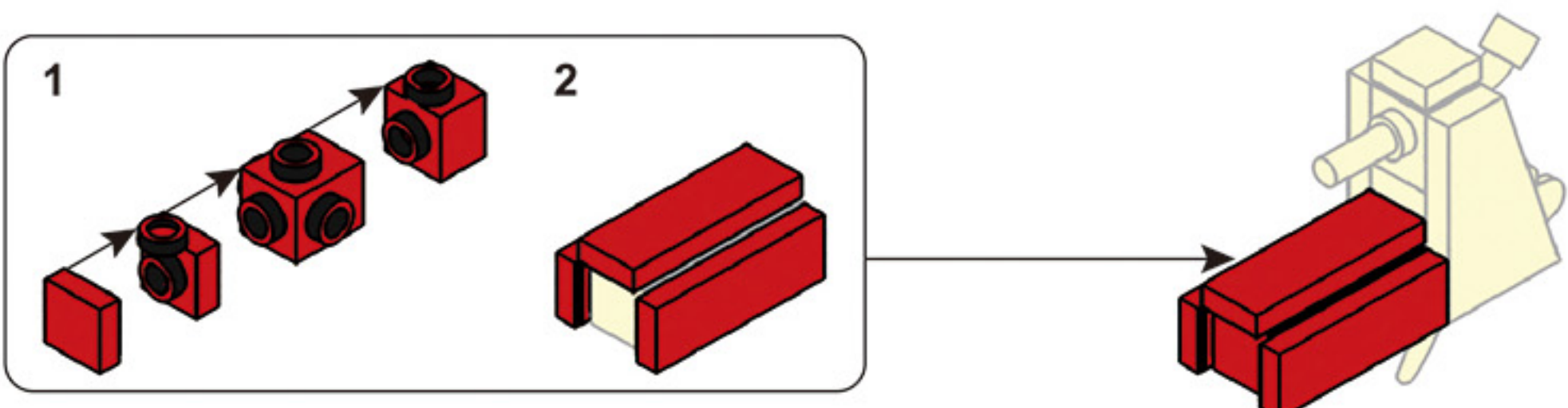
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X1 X1 X1



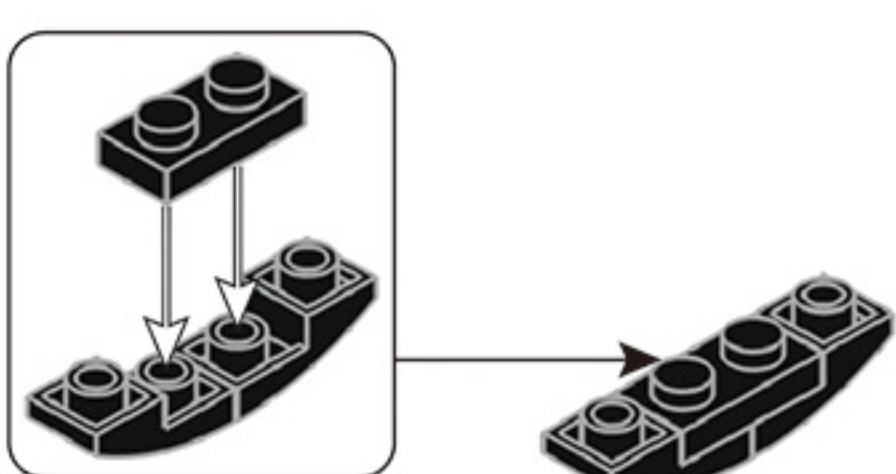
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X1 X1 X3 X1 X1



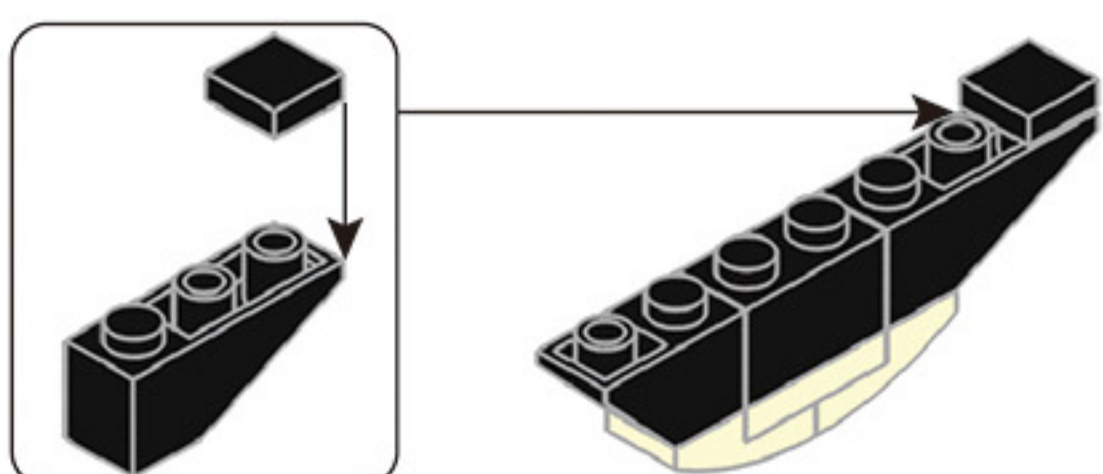
7

X1 X2



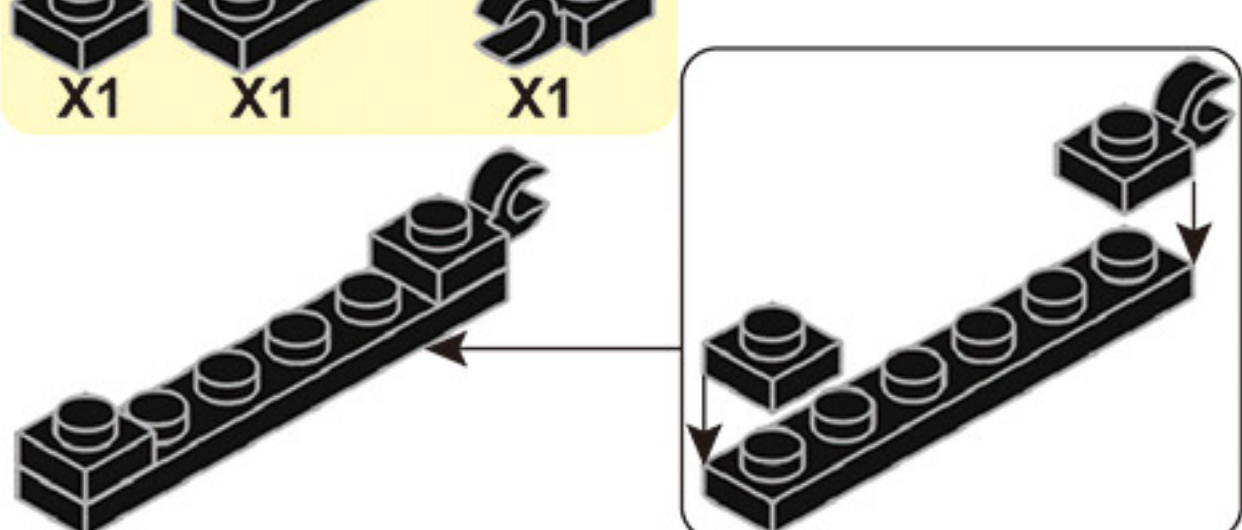
8

X1 X1 X1 X1



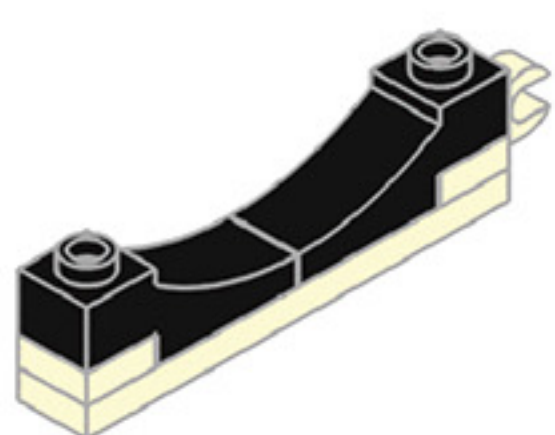
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X1 X1 X1



10

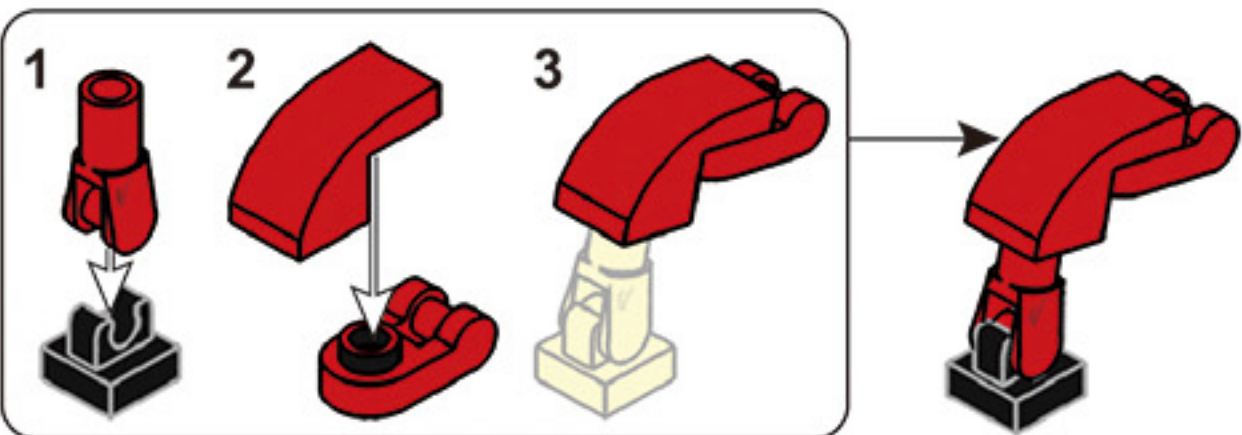
X2



11

12

X1 X1 X1 X1

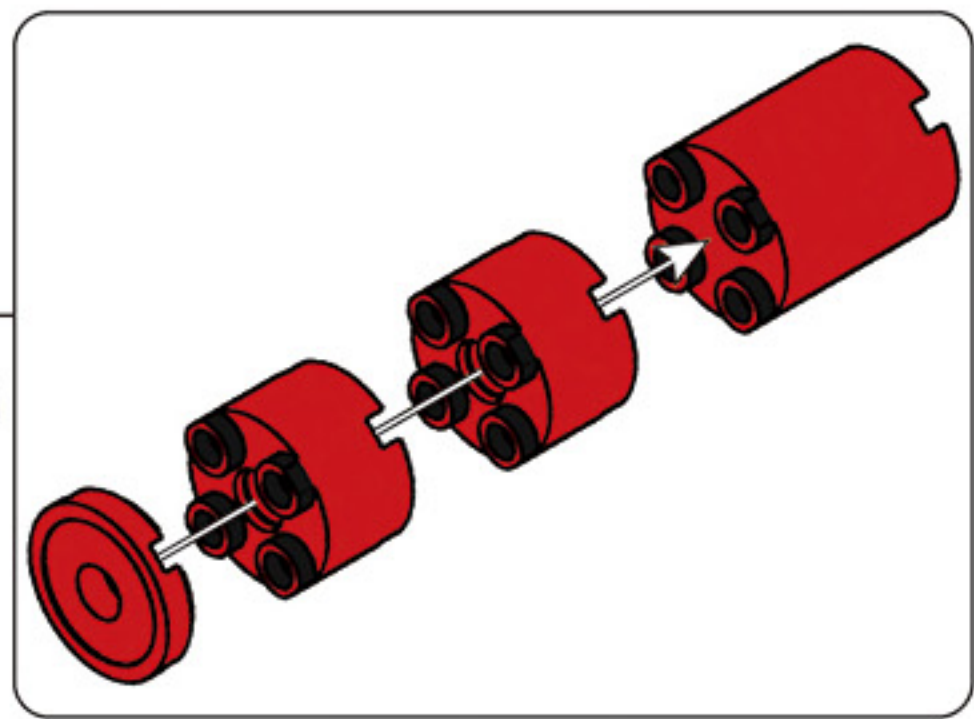


13

14

15

X1 X2 X1



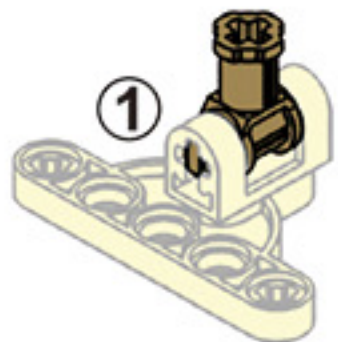
16

X1 X1



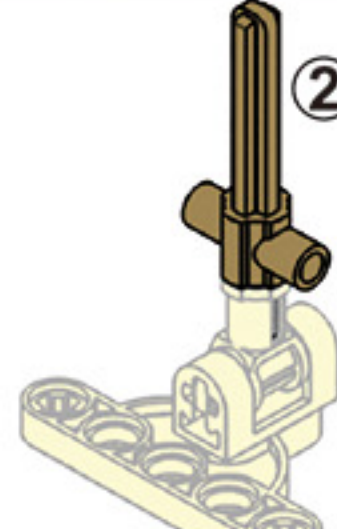
17

X1 X1



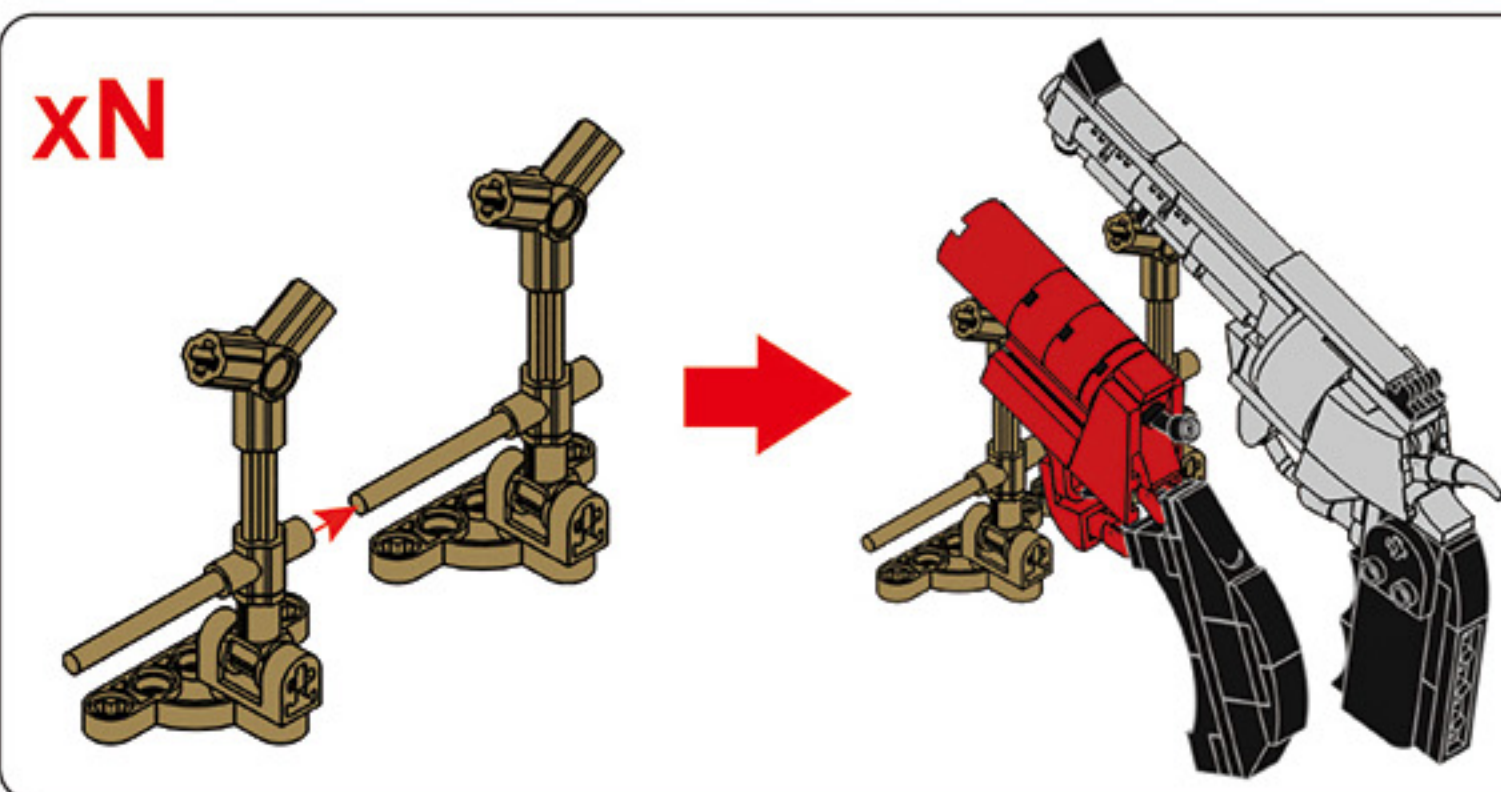
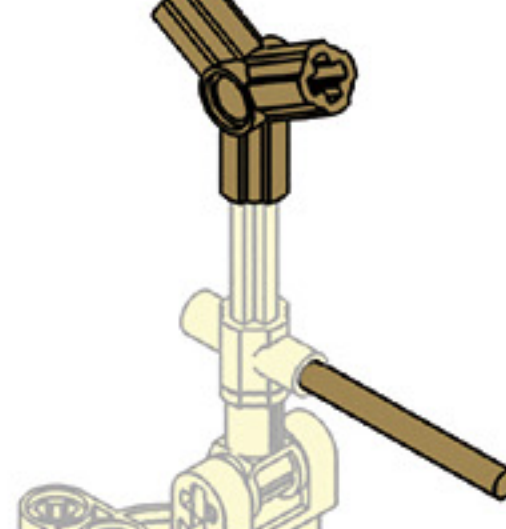
18

X1 X1



19

X1 X1



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