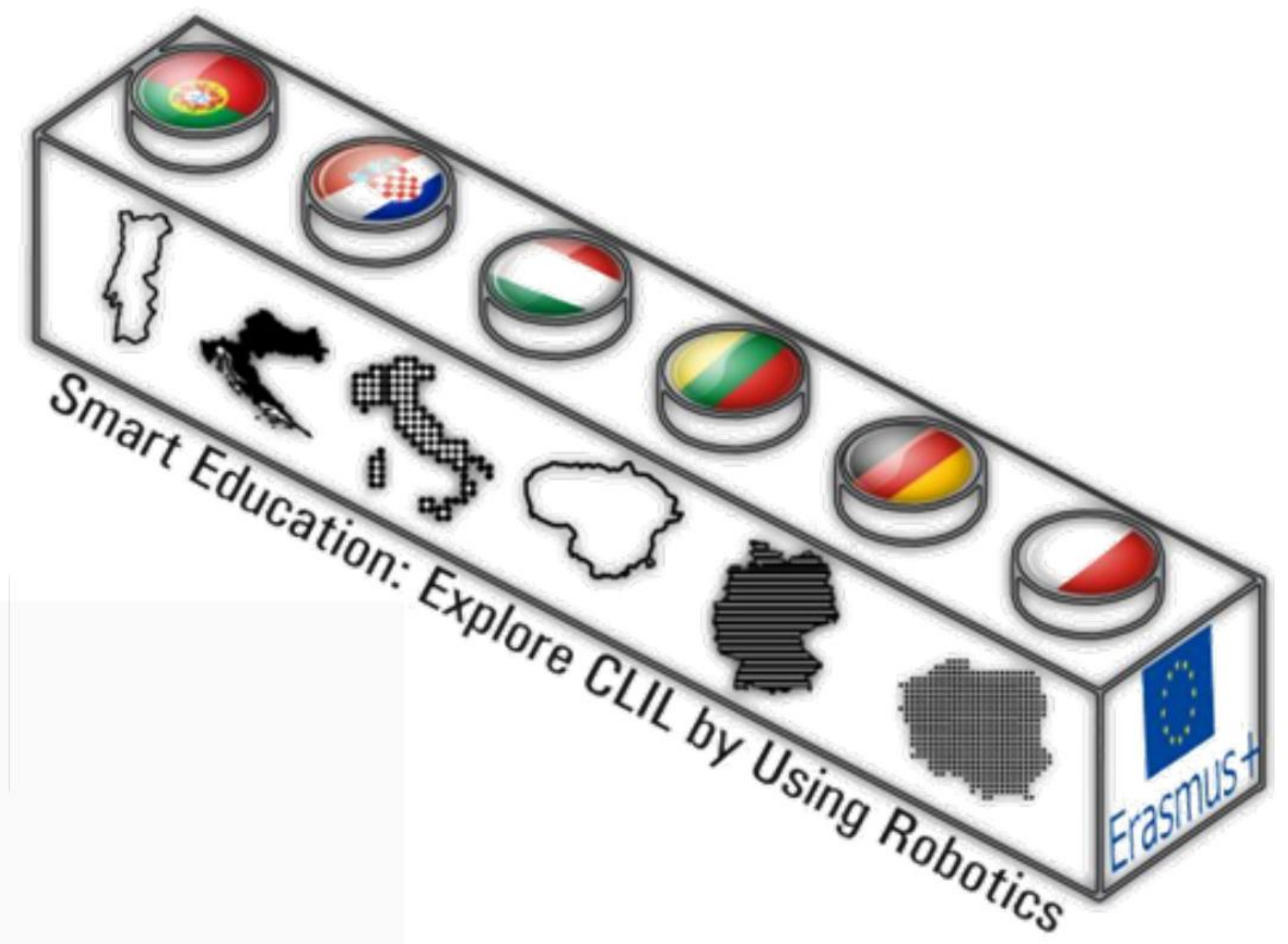


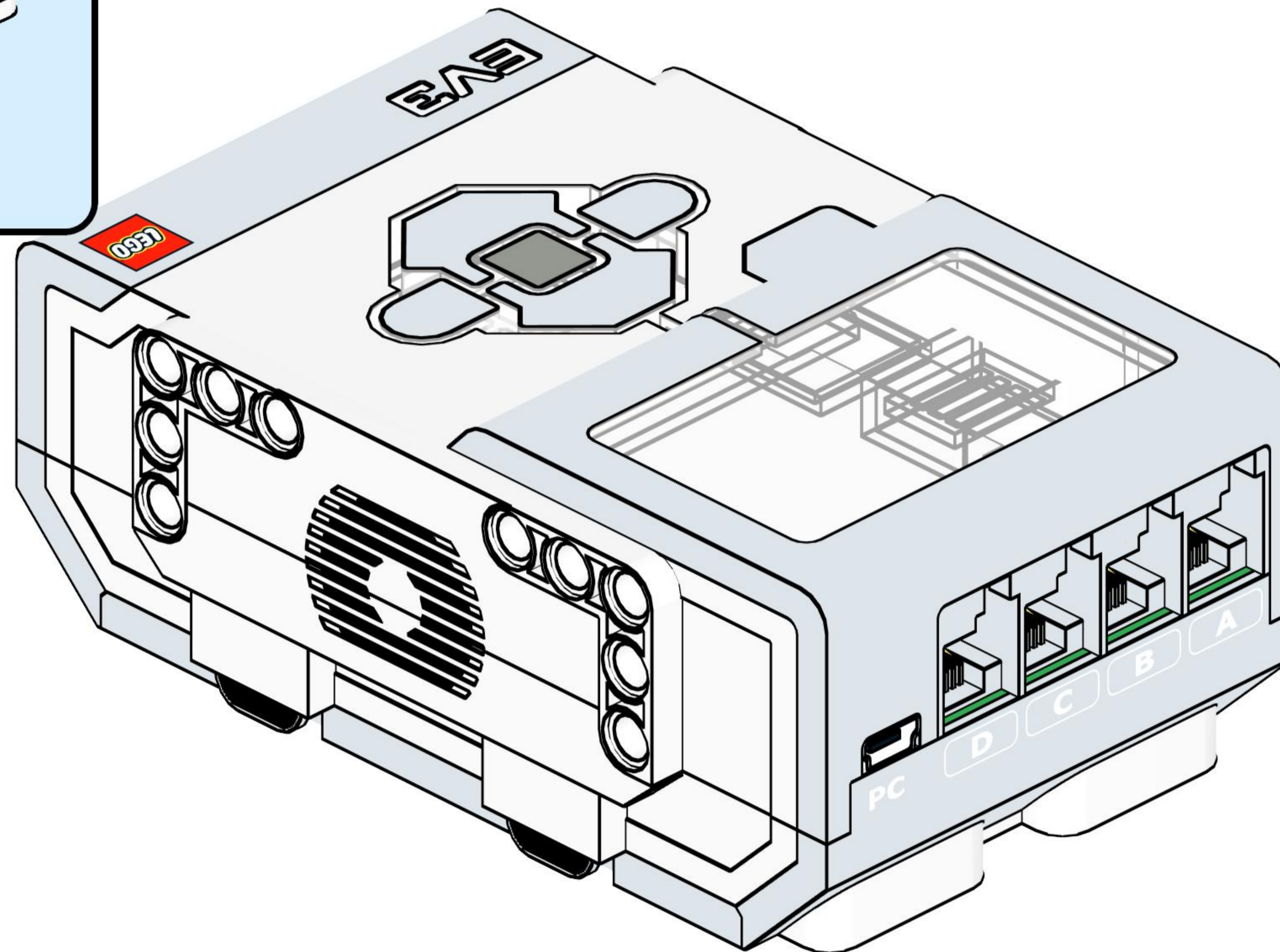
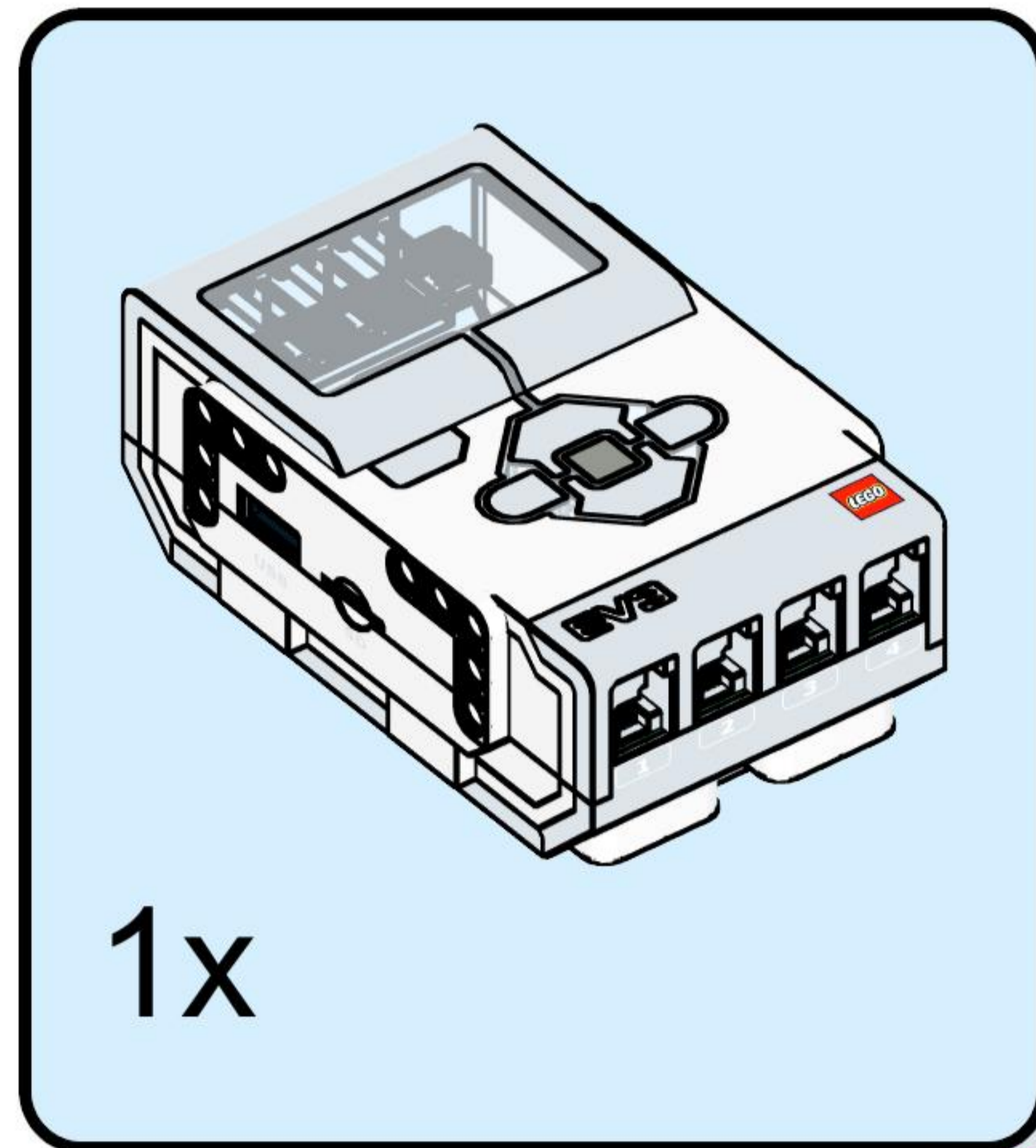
ERASMUS+



The
portuguese
rooster
legend

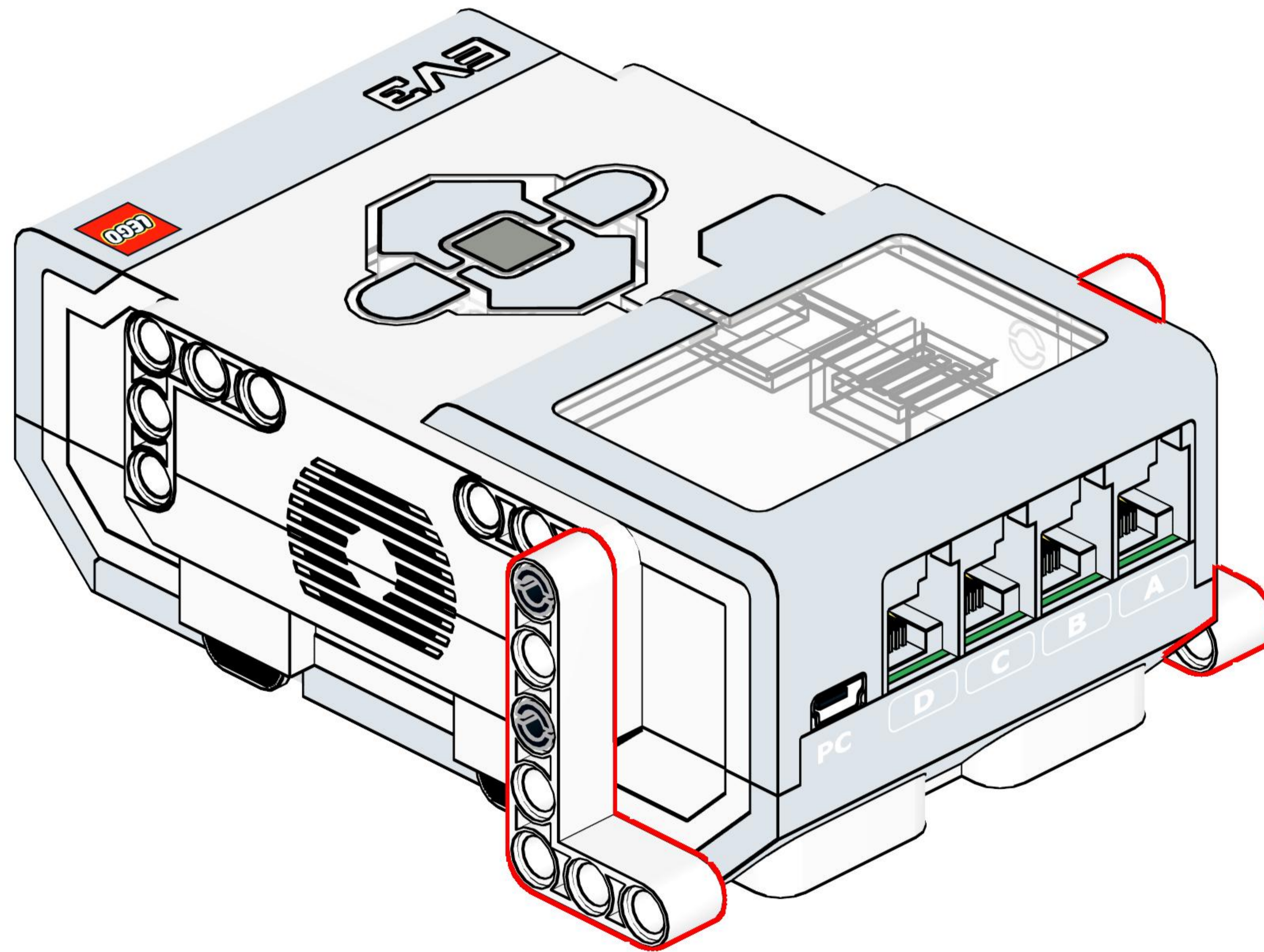
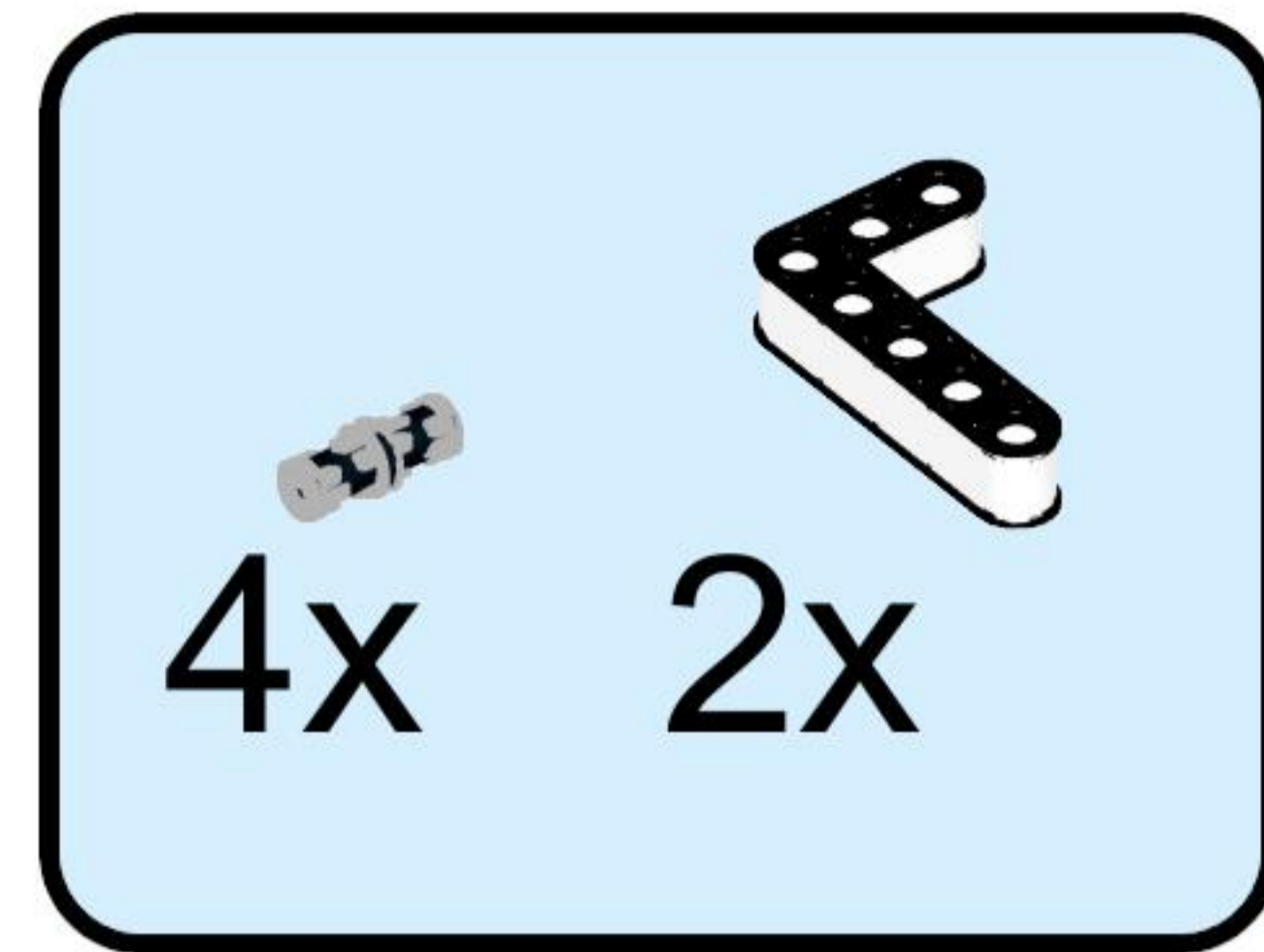


1



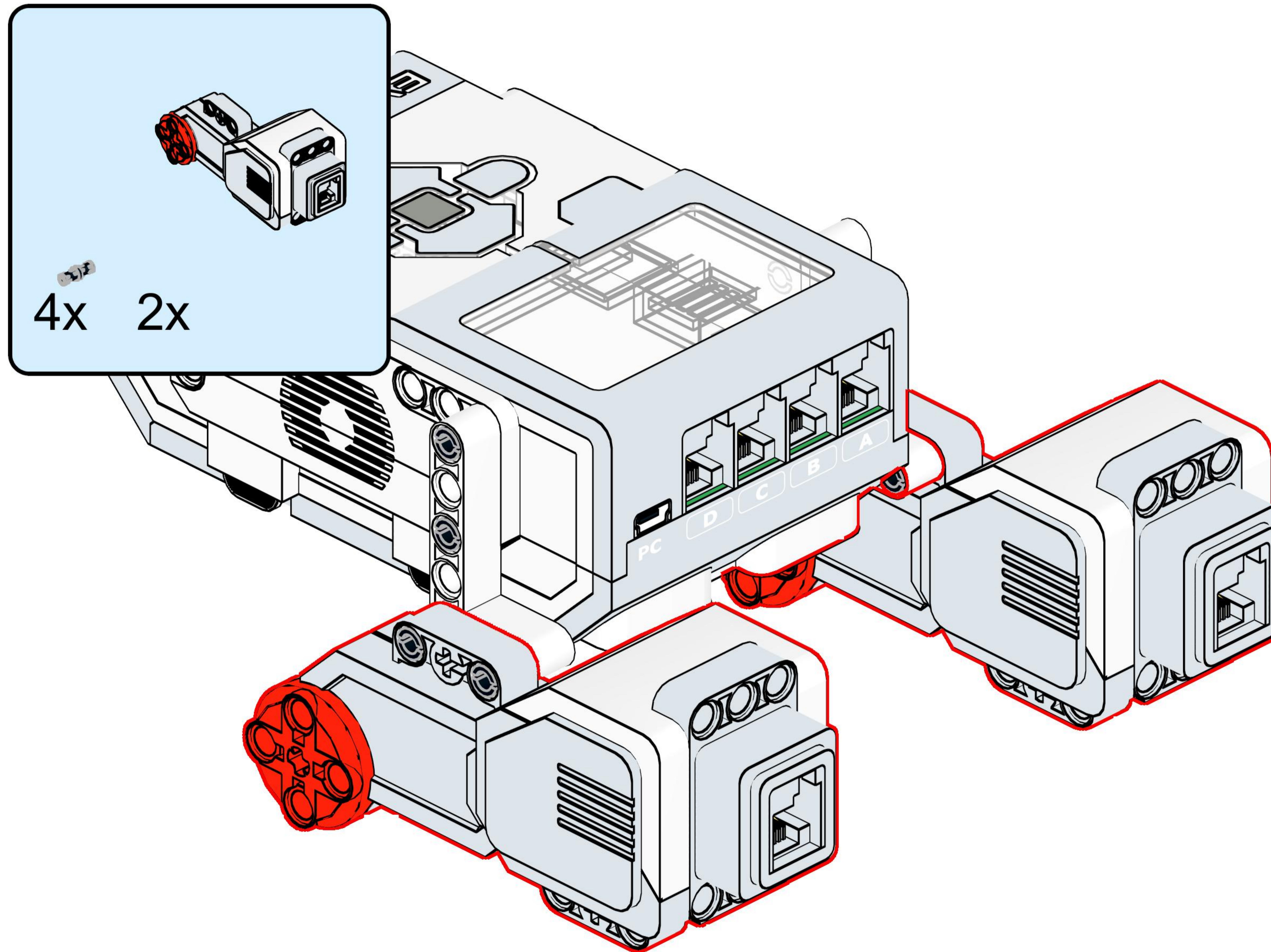
1x Mindstorm EV3 Smart Brick

2



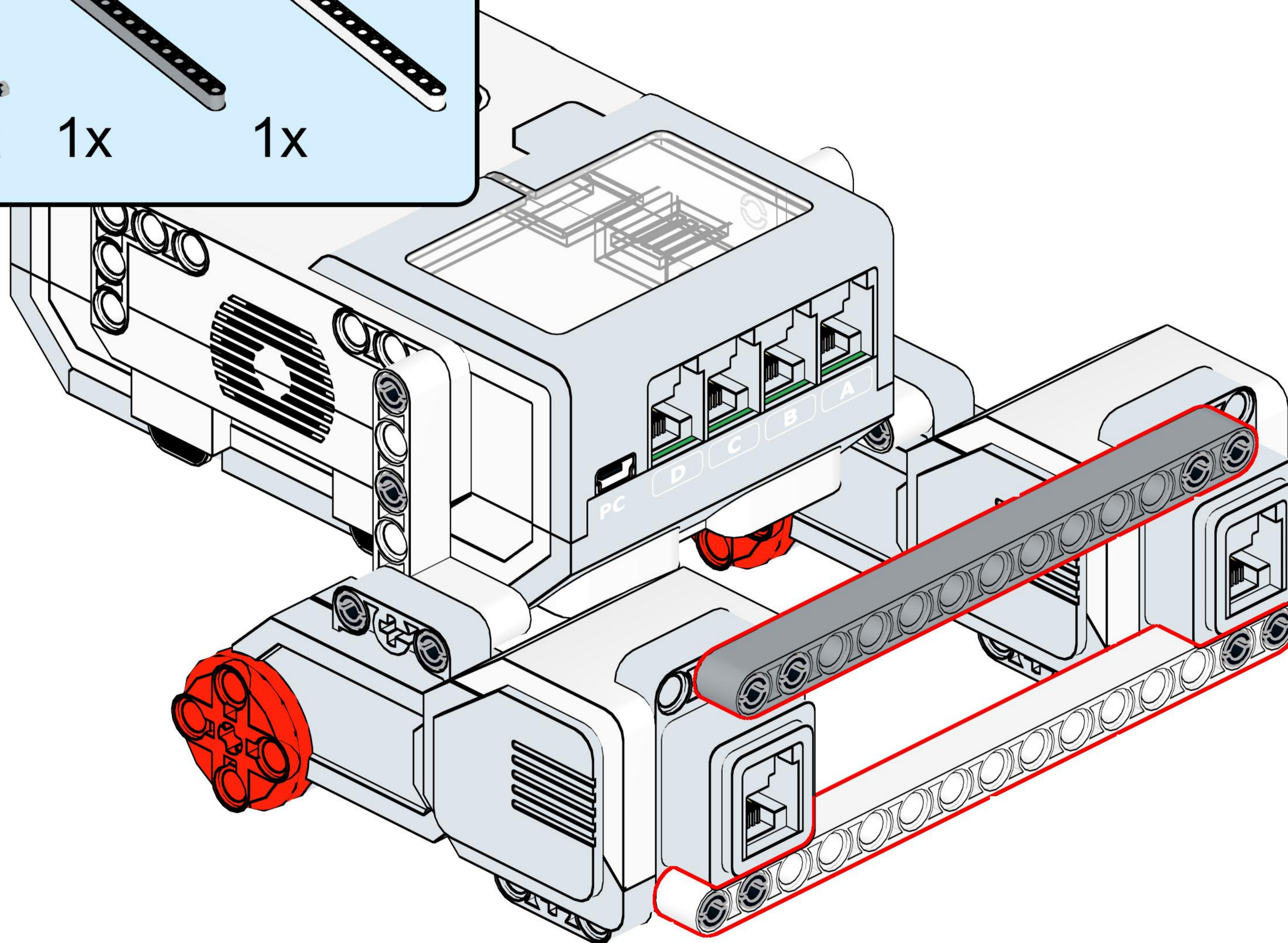
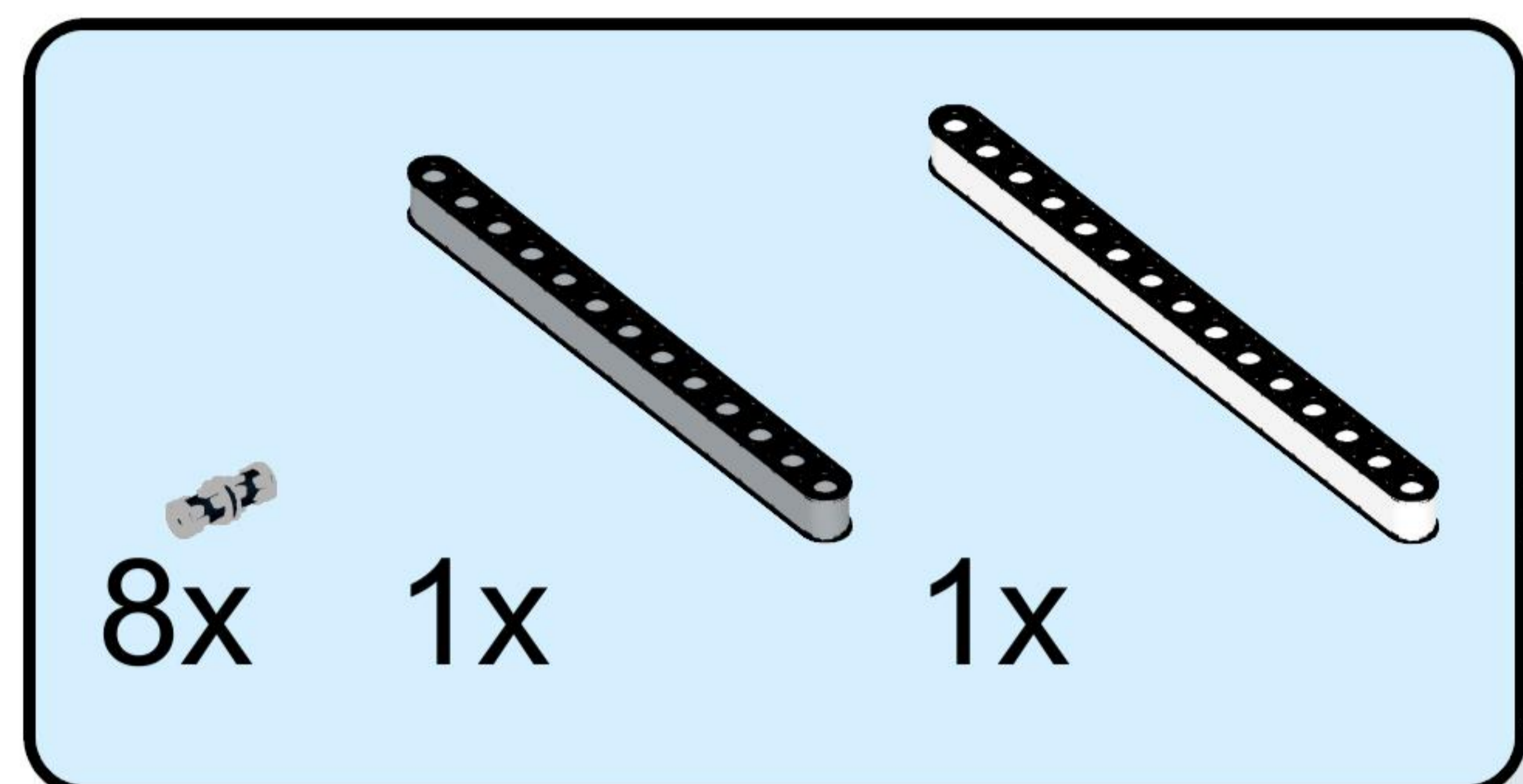
4x Connector peg with friction, 2-module, black
2x Angular beam, 3x5-module, white

3



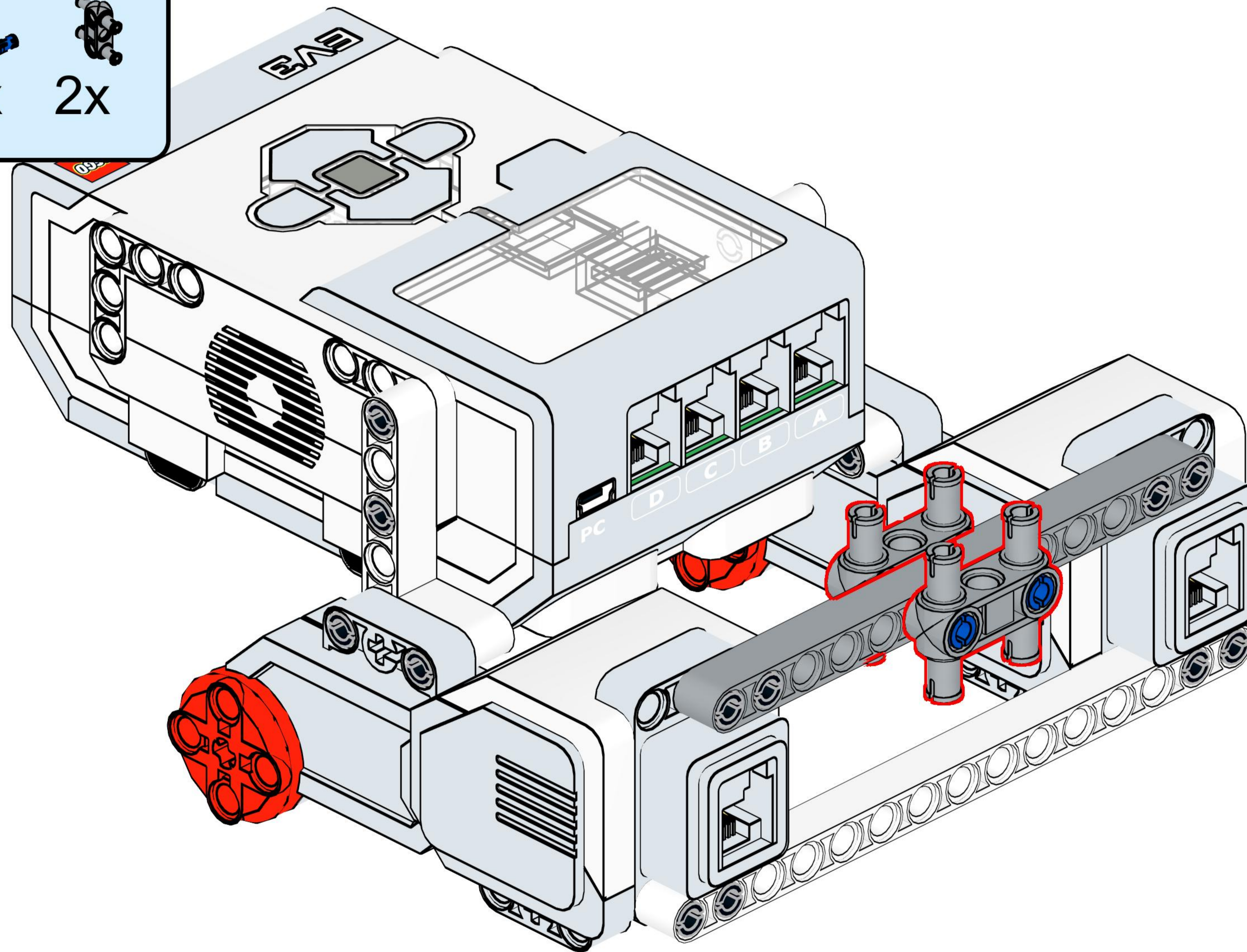
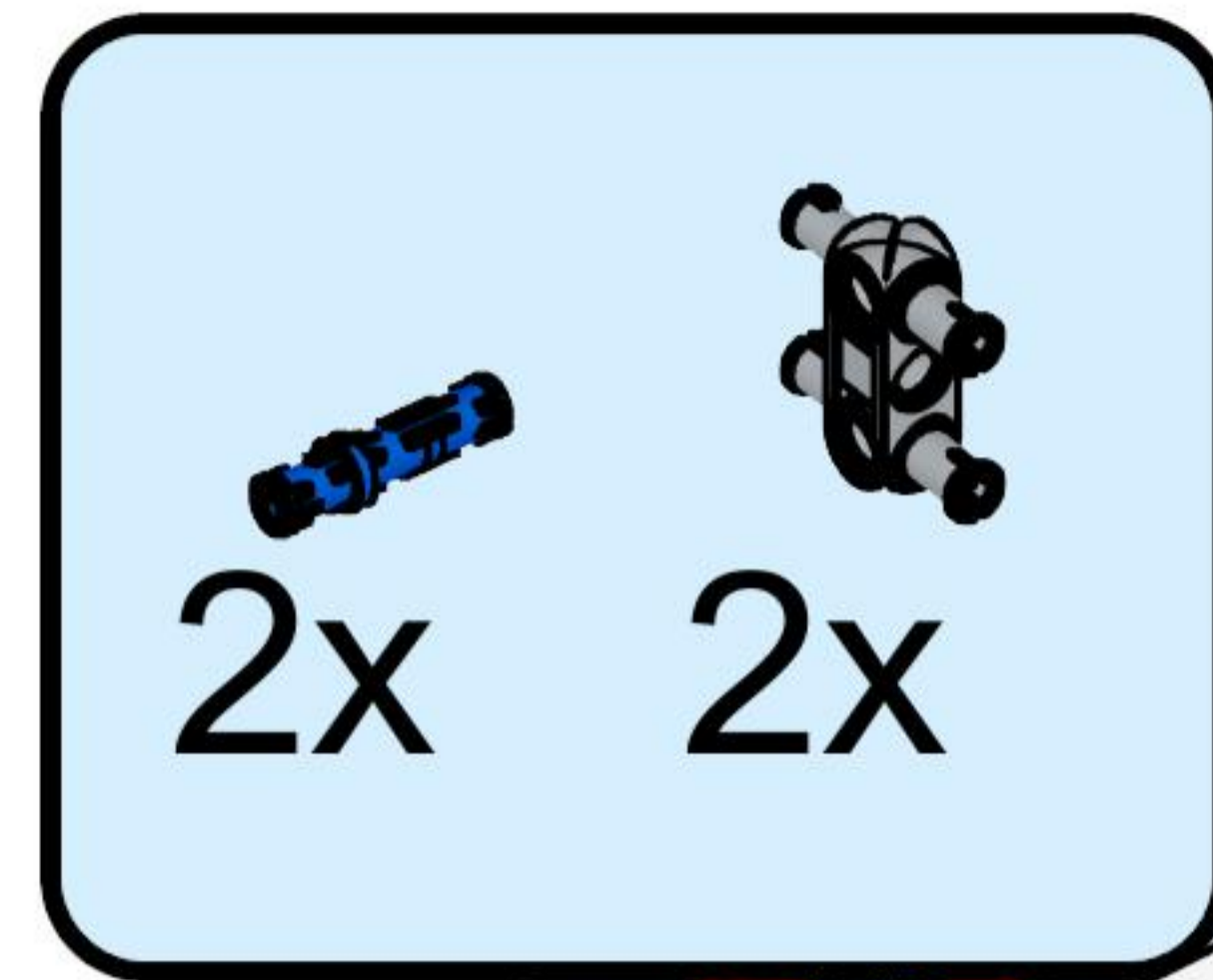
4x Connector peg with friction, 2-module, black
2x Large Motor

4



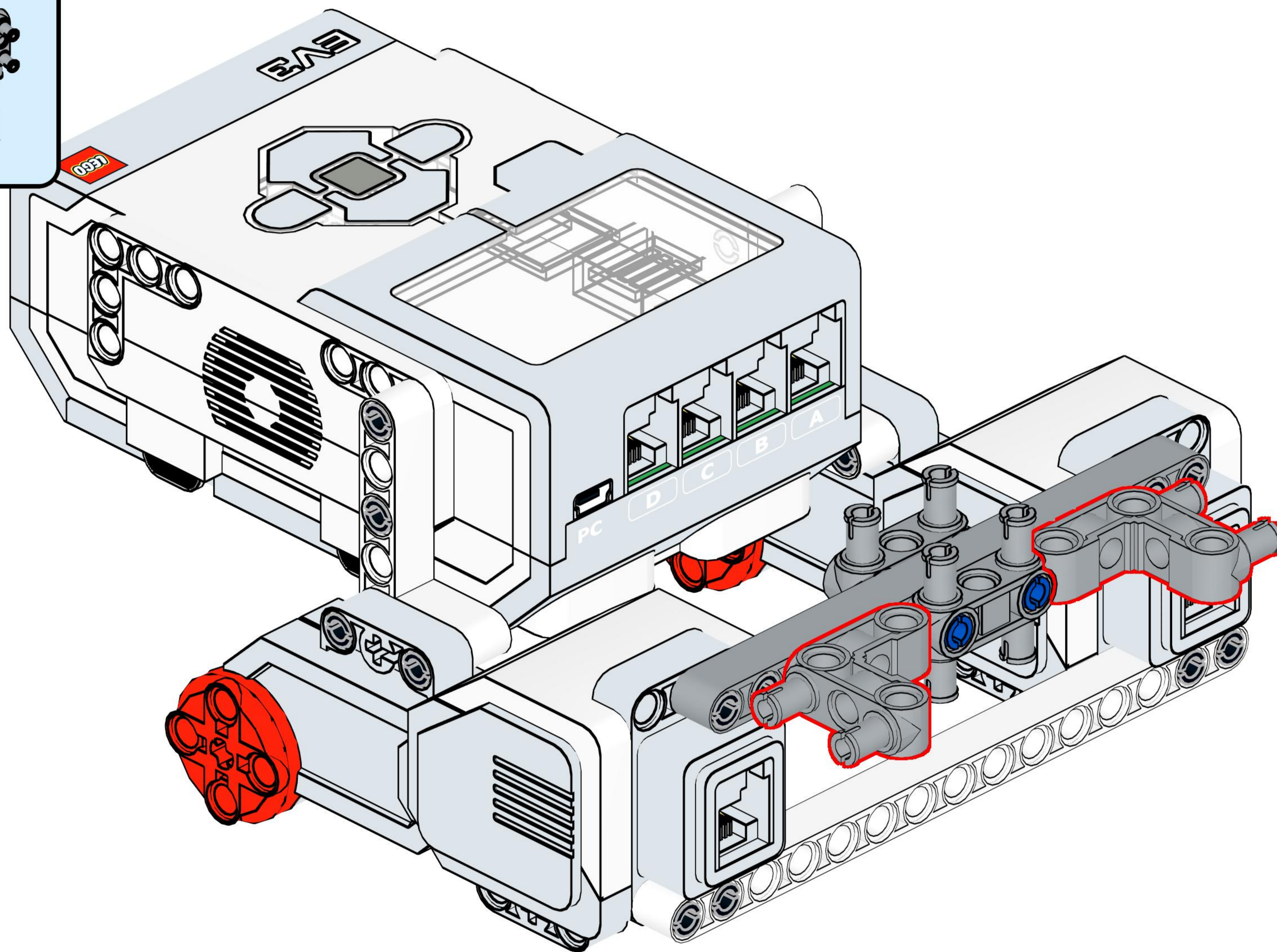
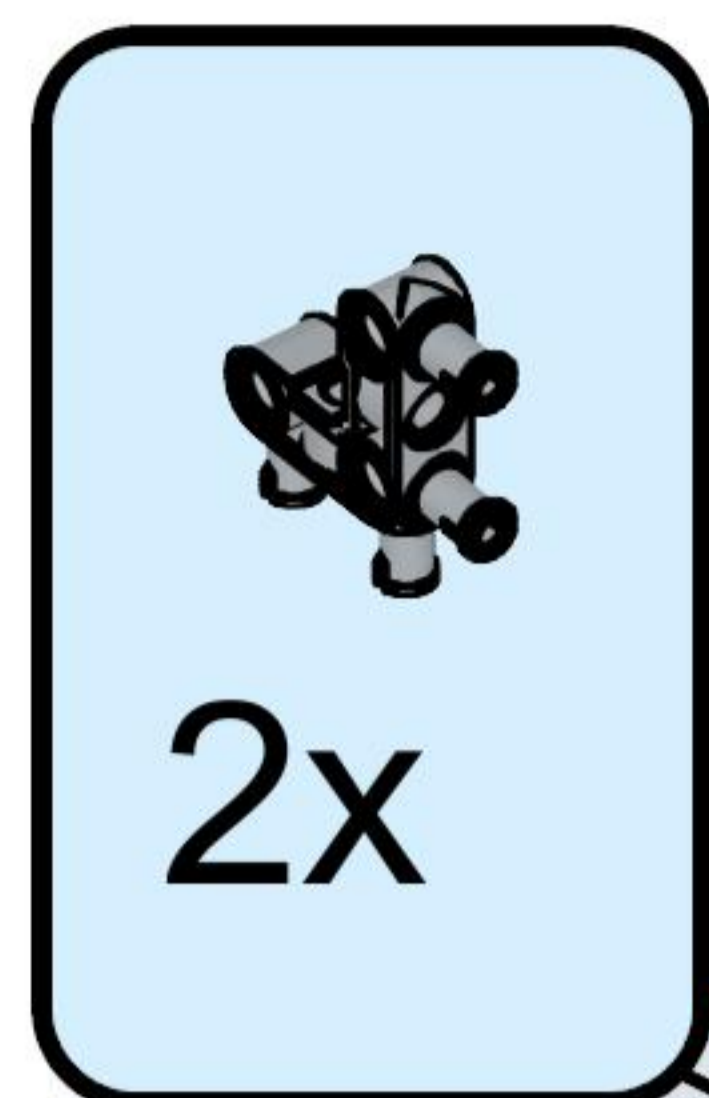
8x Connector peg with friction, 2-module, black
1x Beam, 13-module, grey
1x Beam, 15-module, white

5



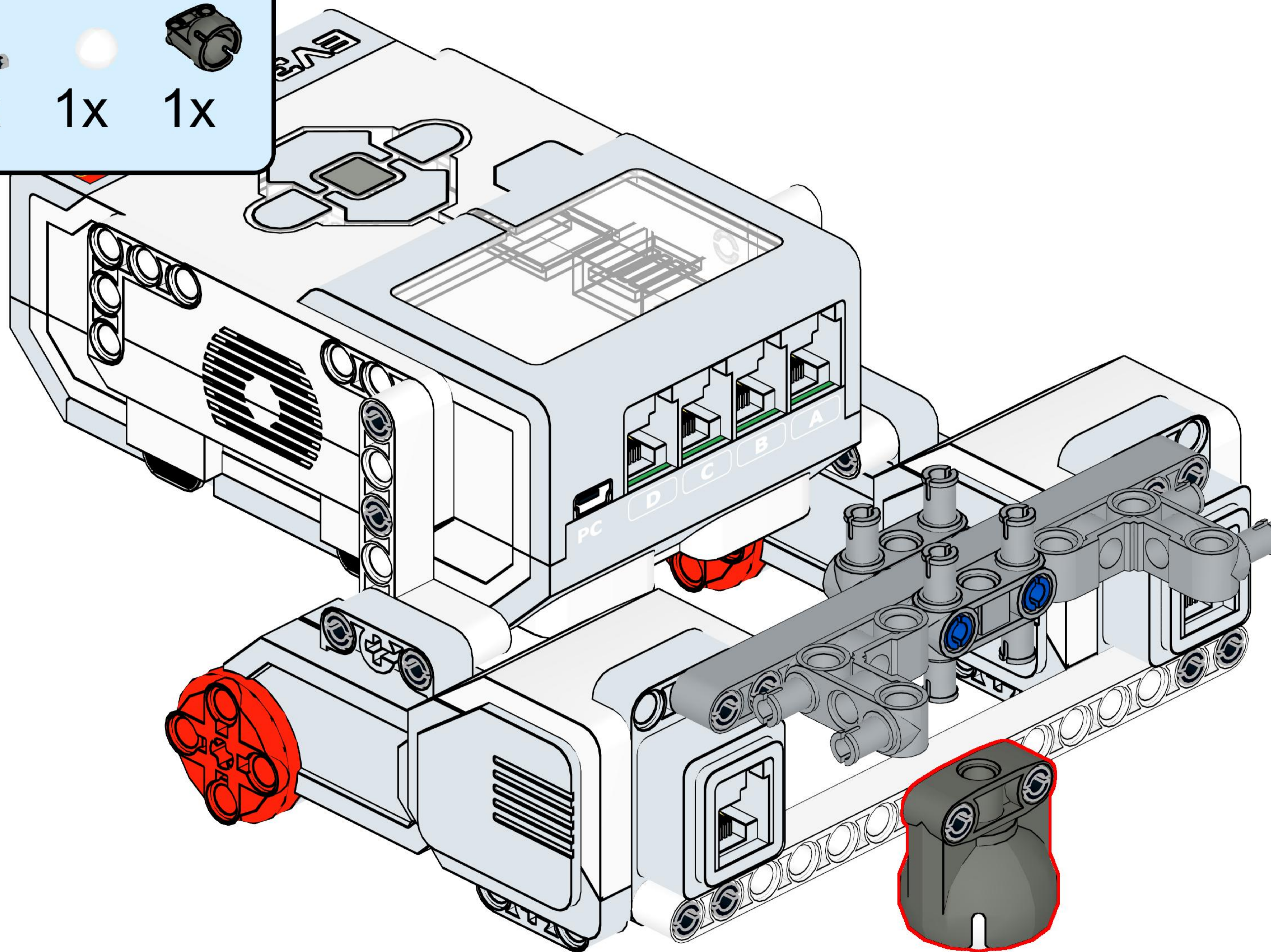
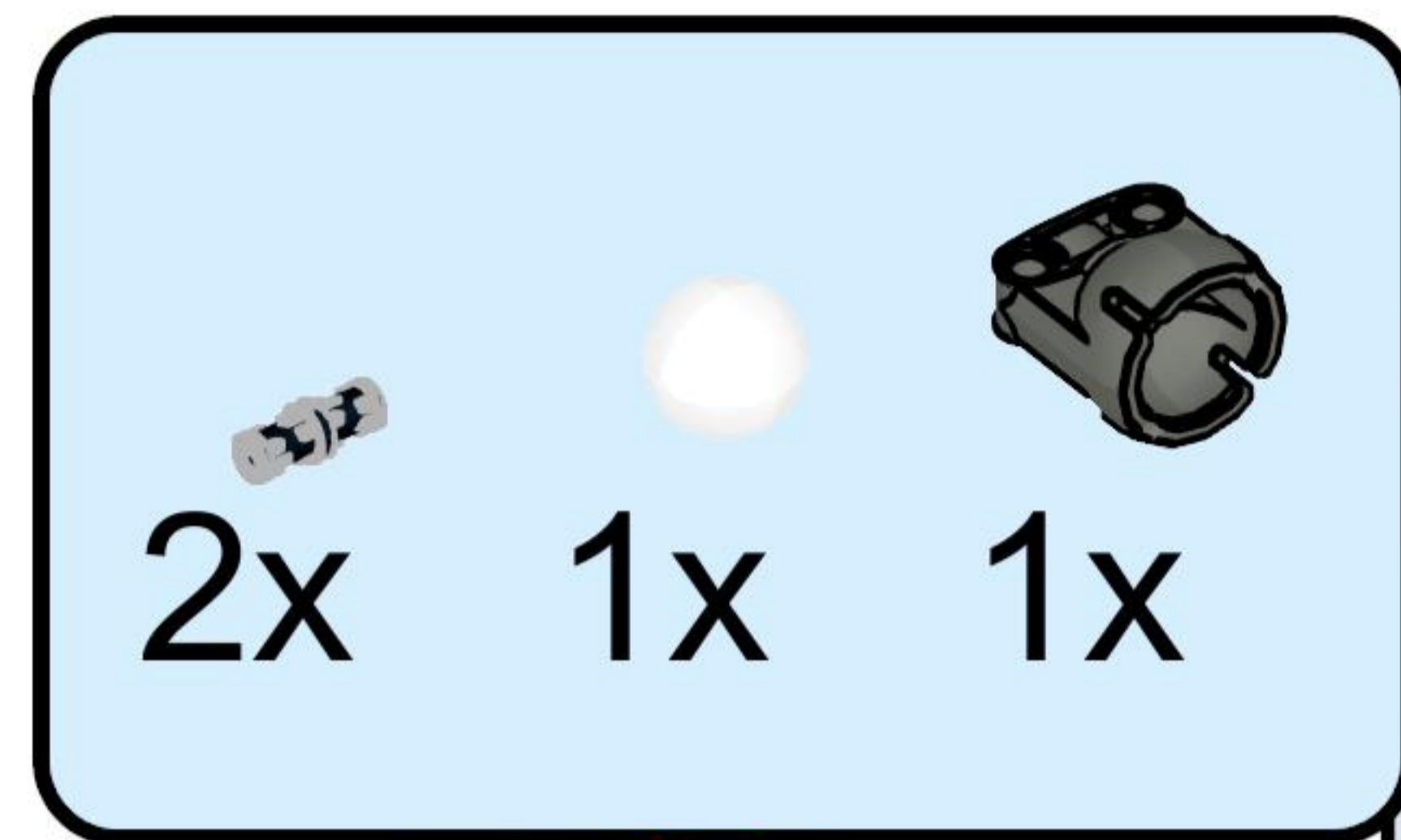
2x Connector peg with friction, 3-module, blue
2x Double connector peg, 3x3-module, grey

6



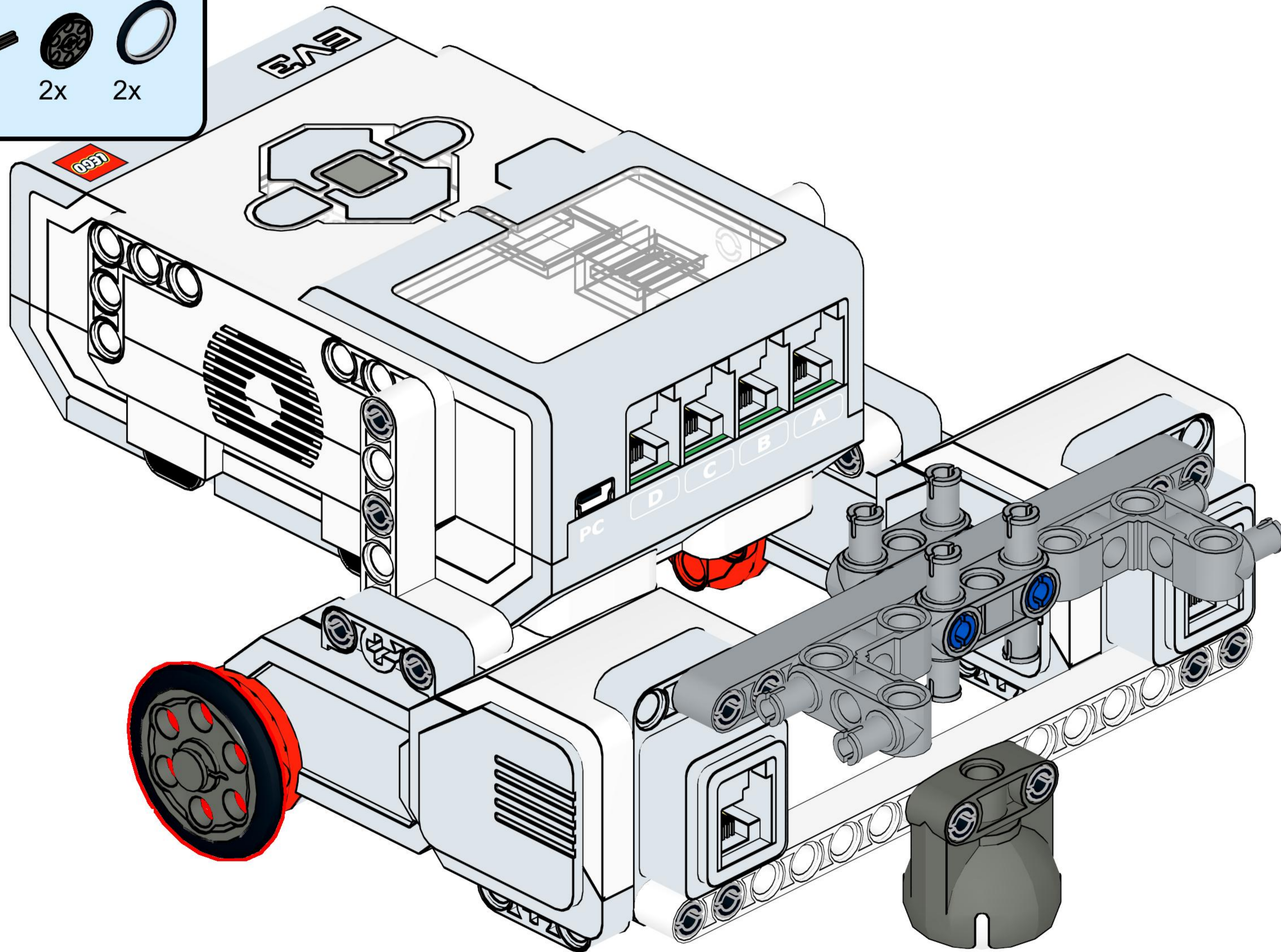
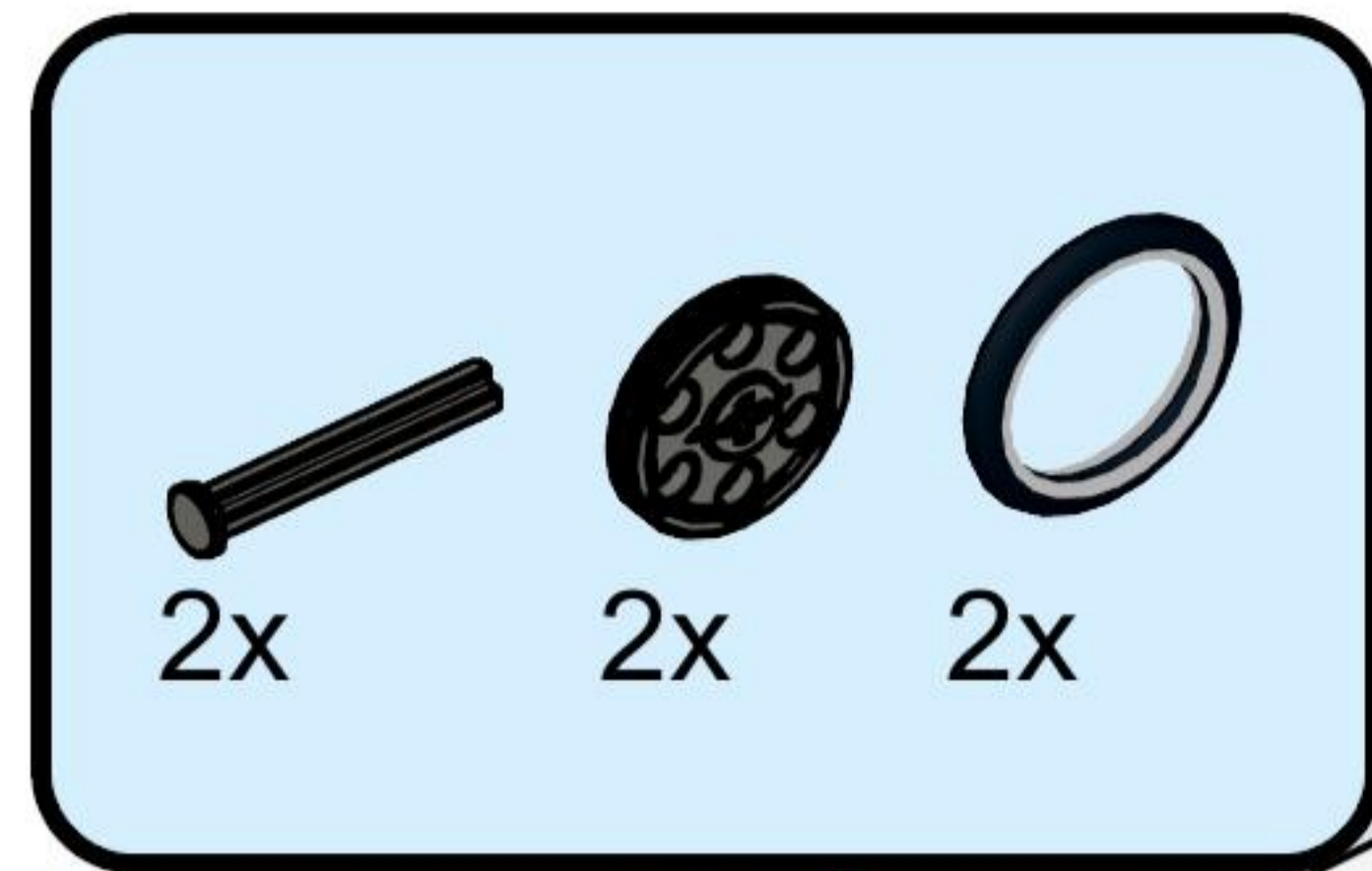
2x Angular connector peg, 3x3-module, grey

7



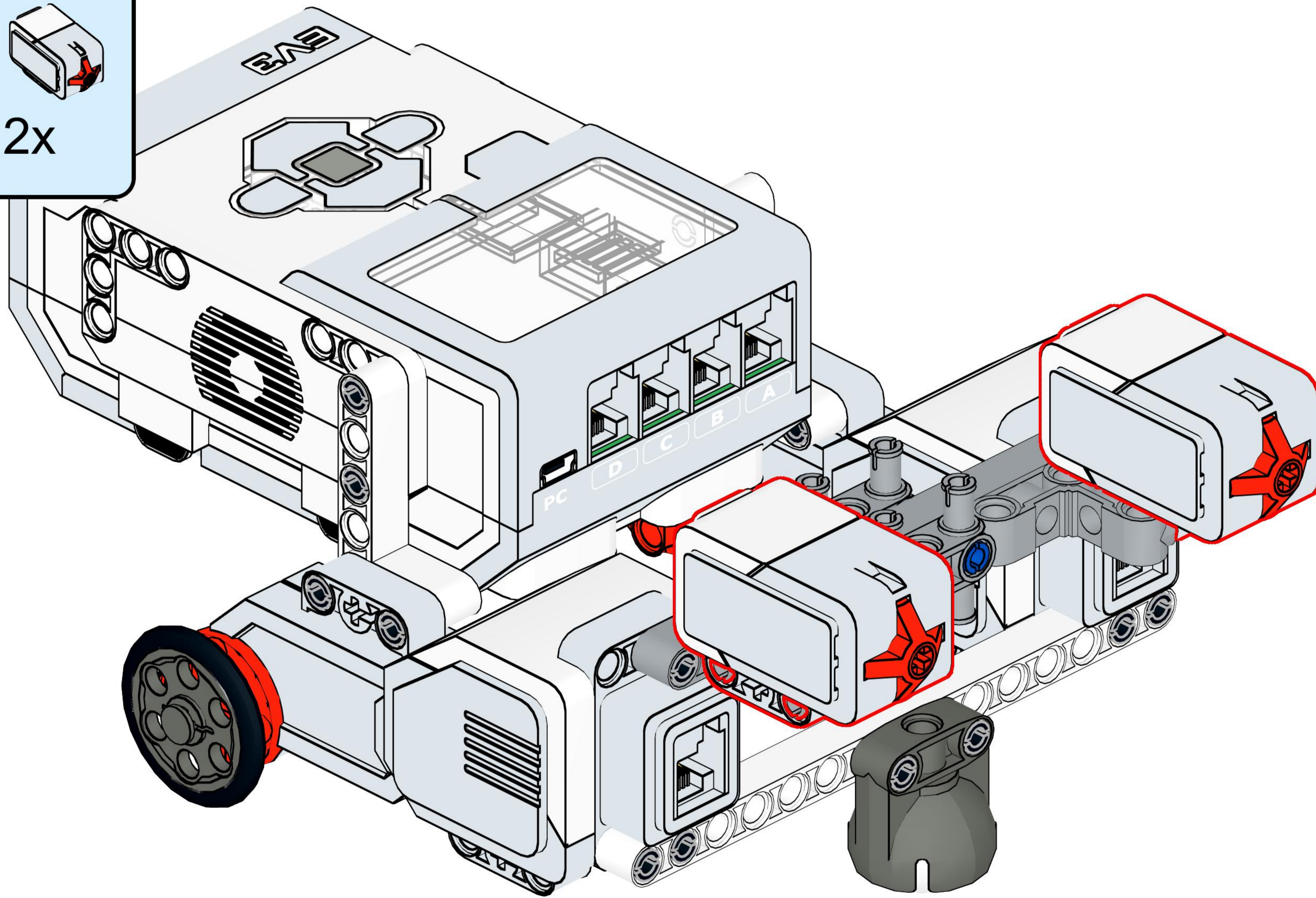
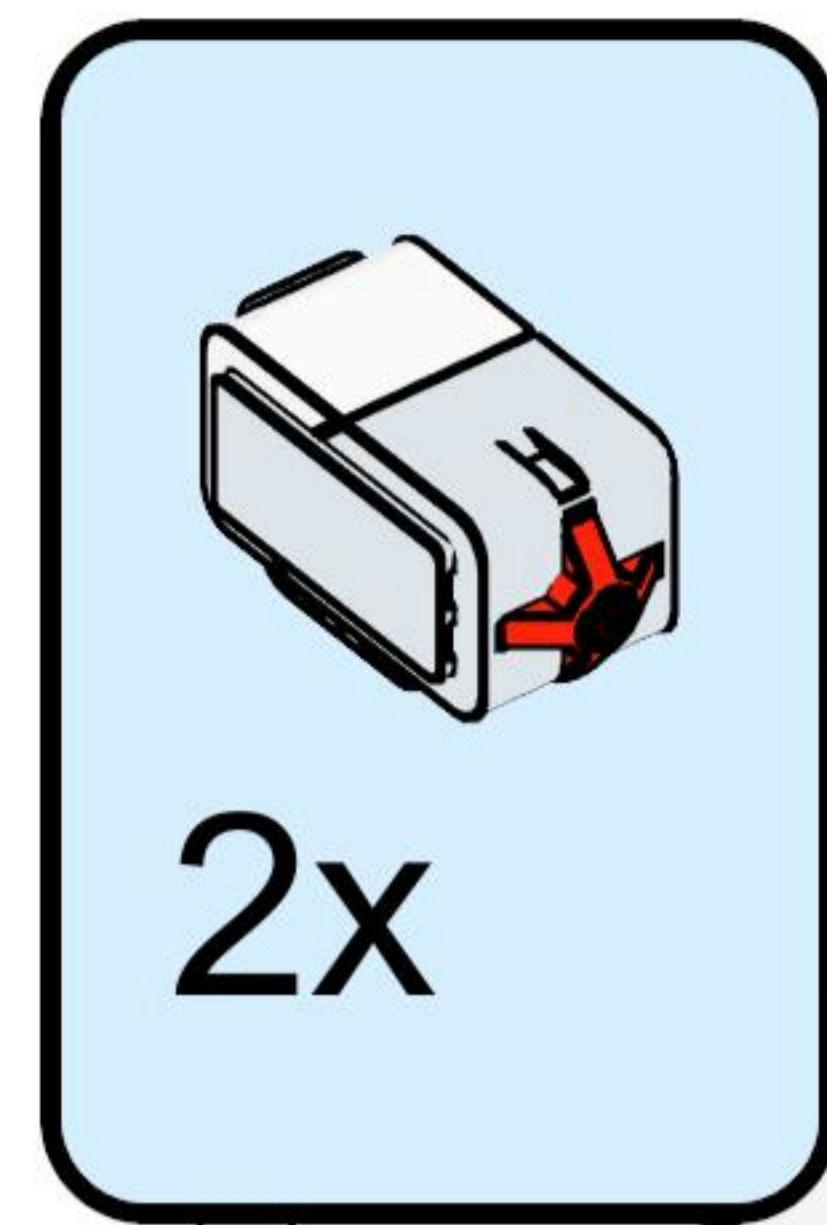
2x Connector peg with friction, 2-module, black
1x Steel Ball, silver metallic
1x Ball bearing, dark grey

8



2x Axle with stop, 4-module, dark grey
2x Hub, 24x4 mm, dark grey
2x Tire, 30.4x4 mm, black

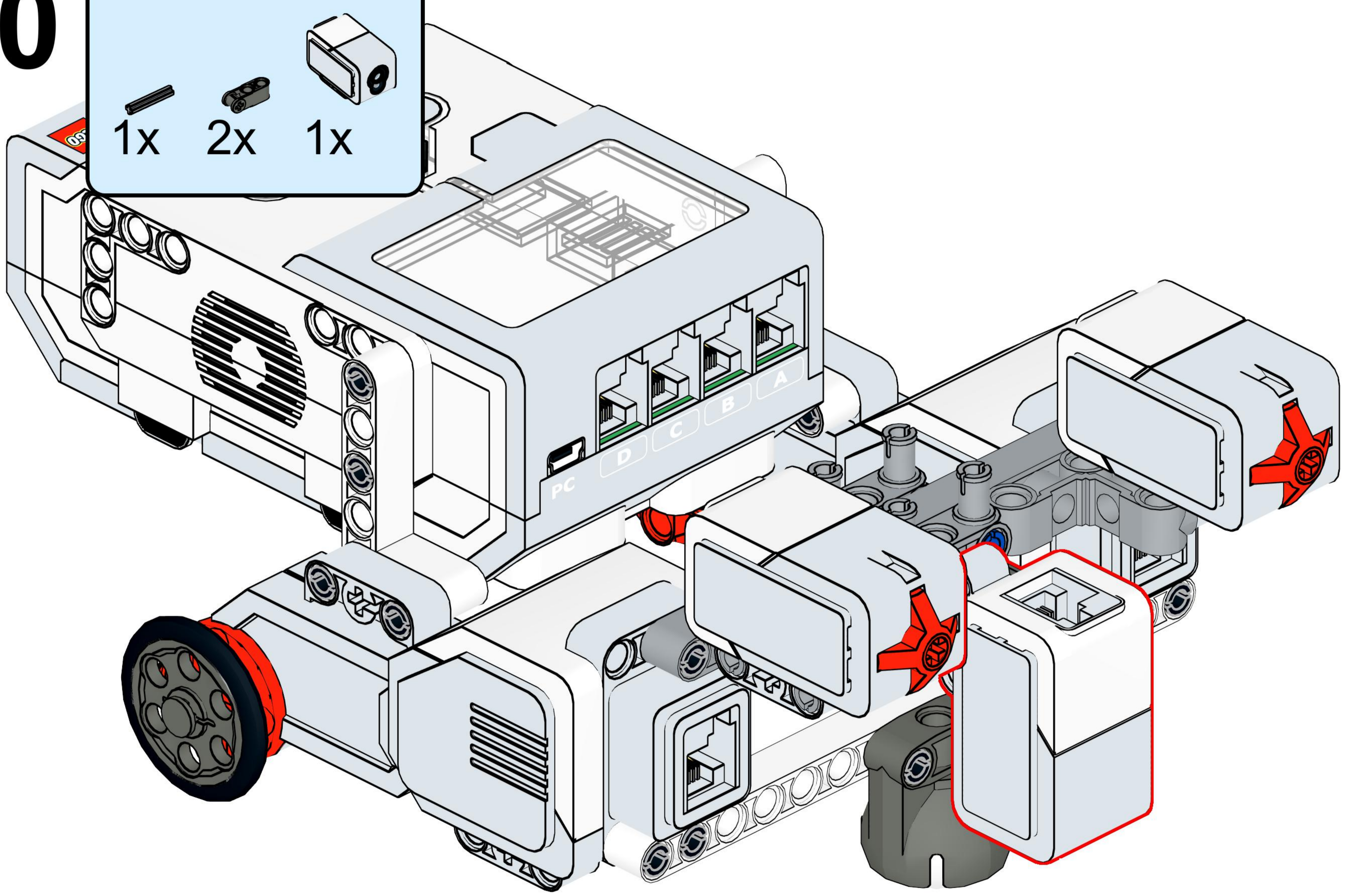
9



2x Touch Sensor

10

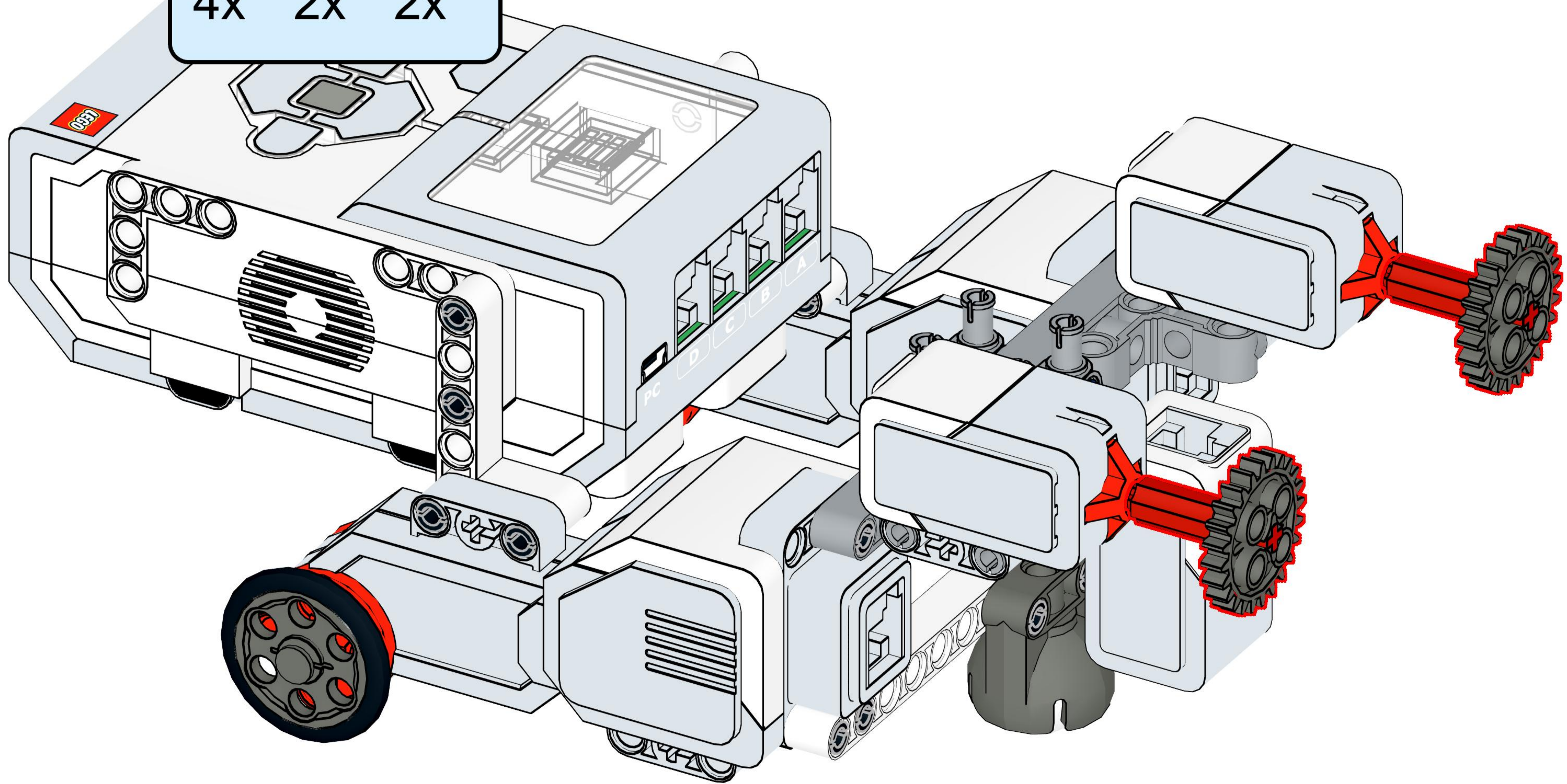
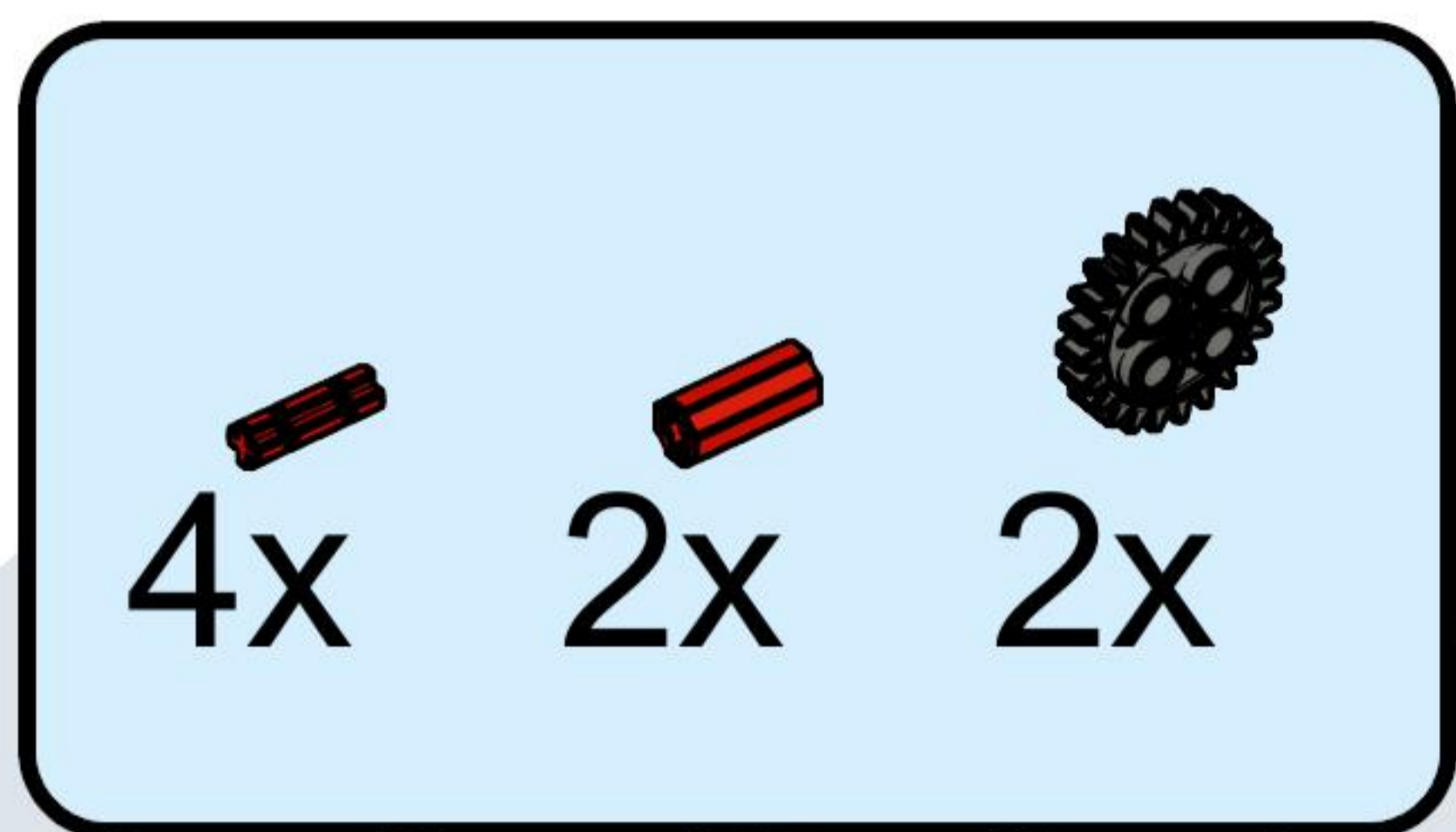
1x 2x 1x



1x Axle, 3-module, grey
2x Cross block, 3-module, dark grey
1x Colour Sensor

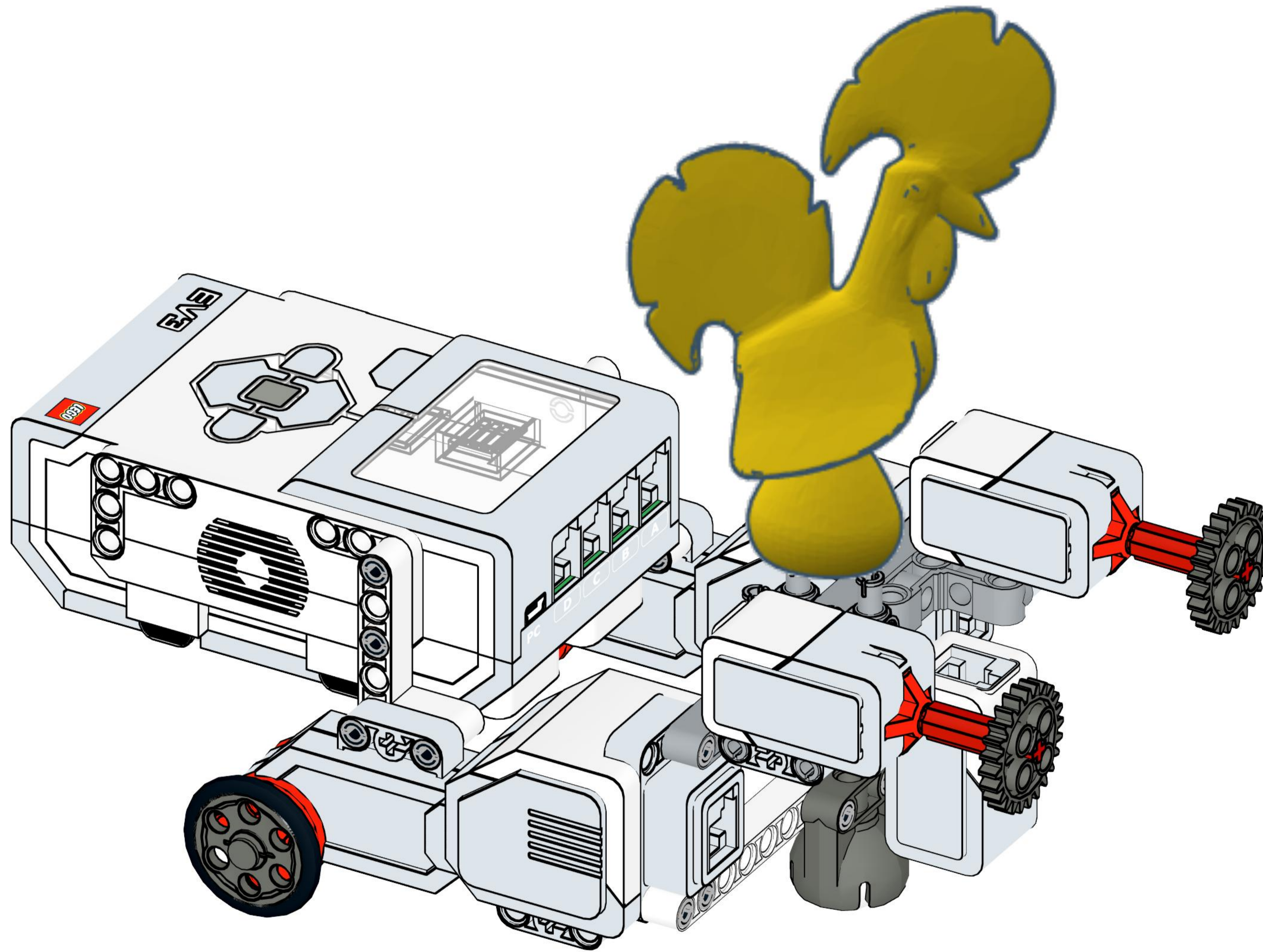
11

4x 2x 2x



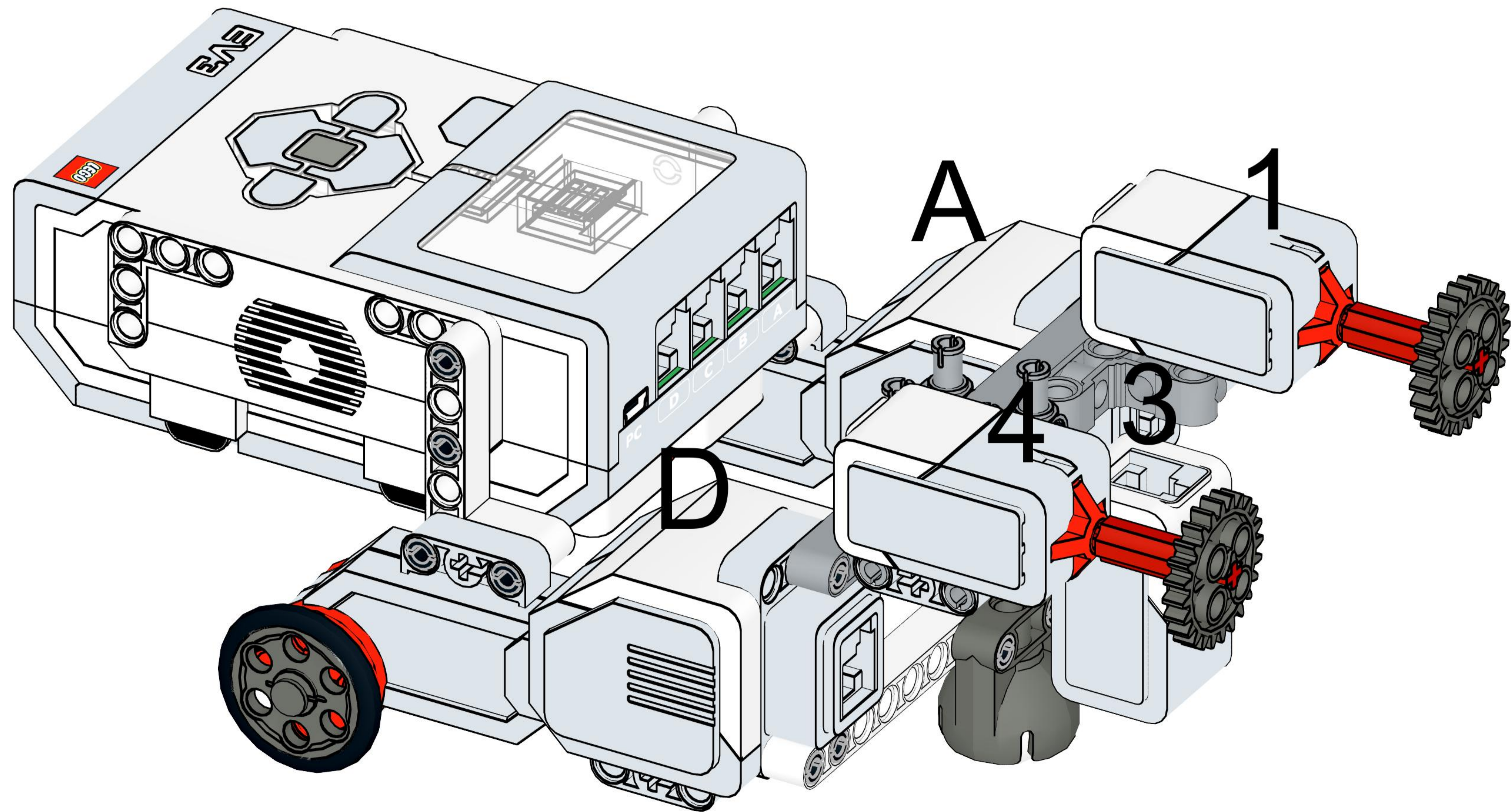
4x Axle, 2-module, red
2x Bushing/axle extender, 2-module, red
2x Gear, 24-tooth, dark grey or any other similar

12



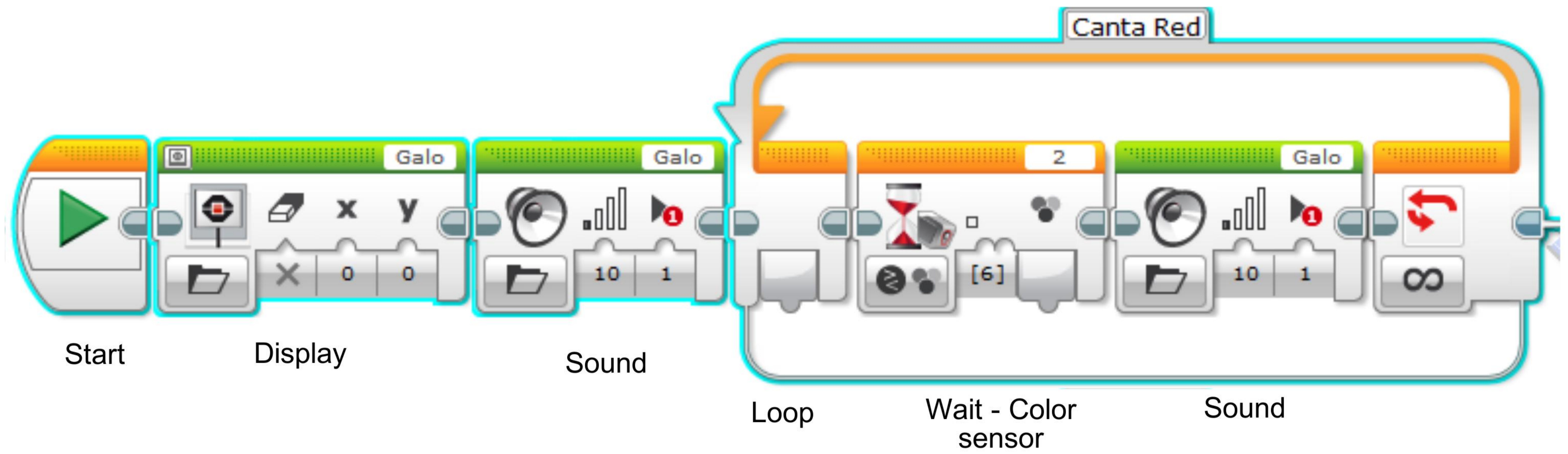
1x special piece made in 3D printer

13

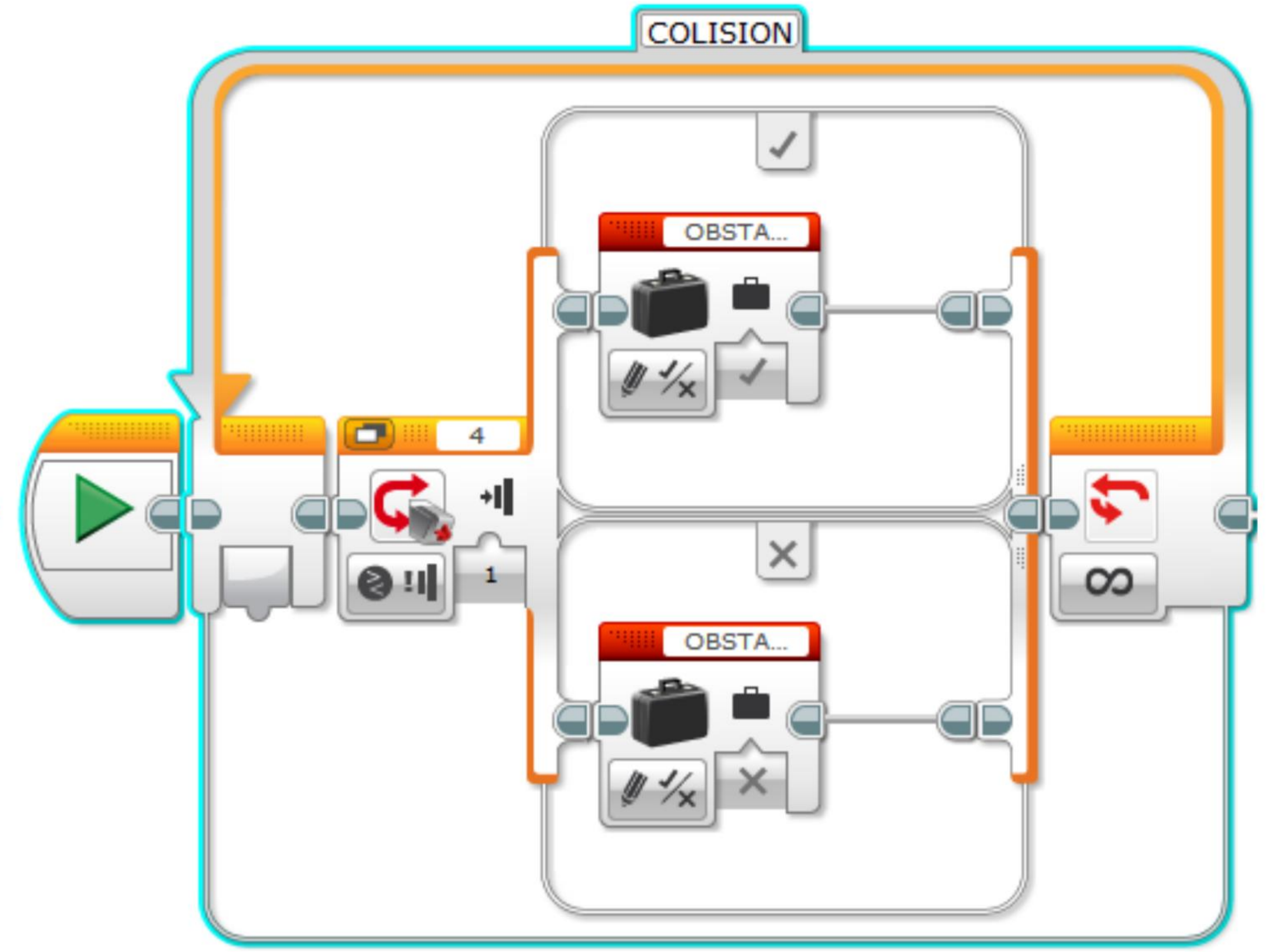
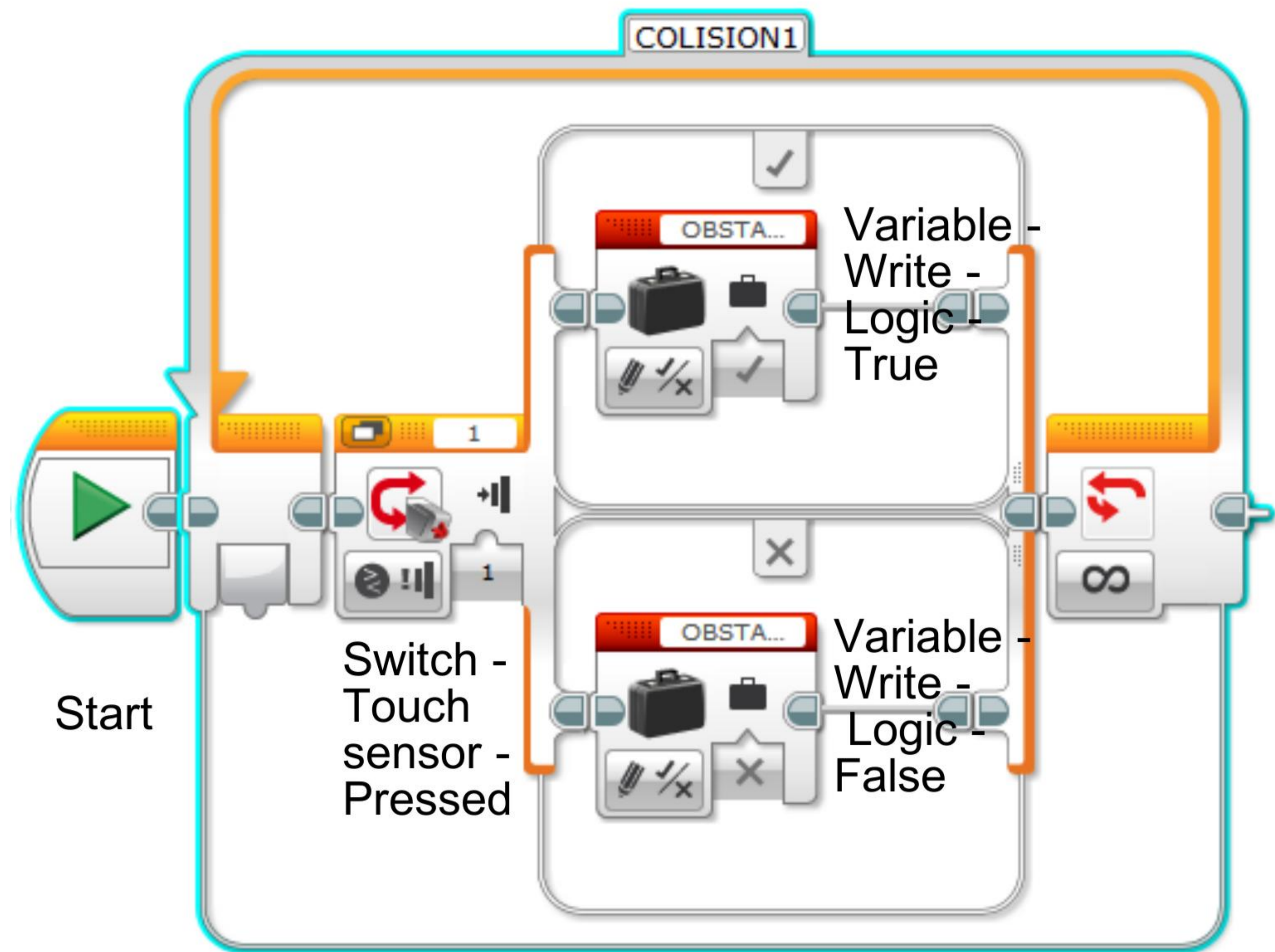


- 1x Cable from touch sensor to Port 1
- 1x Cable from touch sensor to Port 2
- 1x Cable from color sensor to Port 3
- 1x Cable from motor to Port A
- 1x Cable from motor to Port D

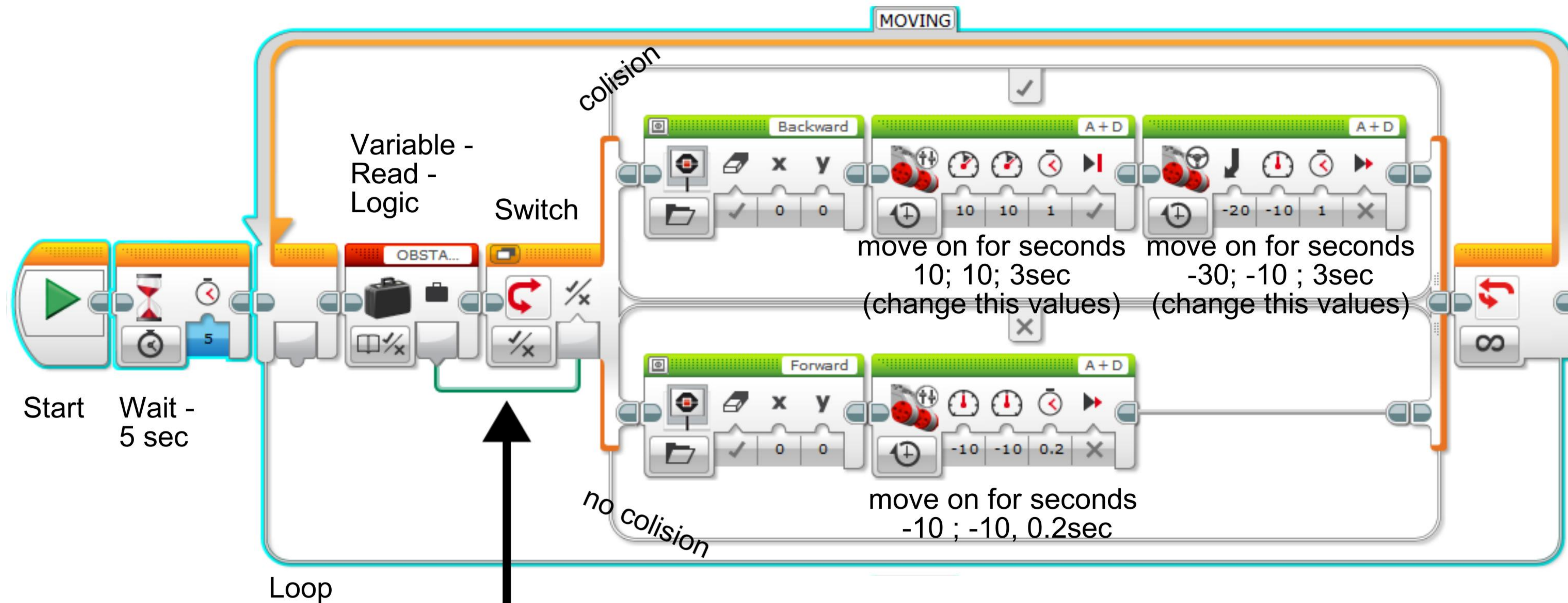
14



15



16

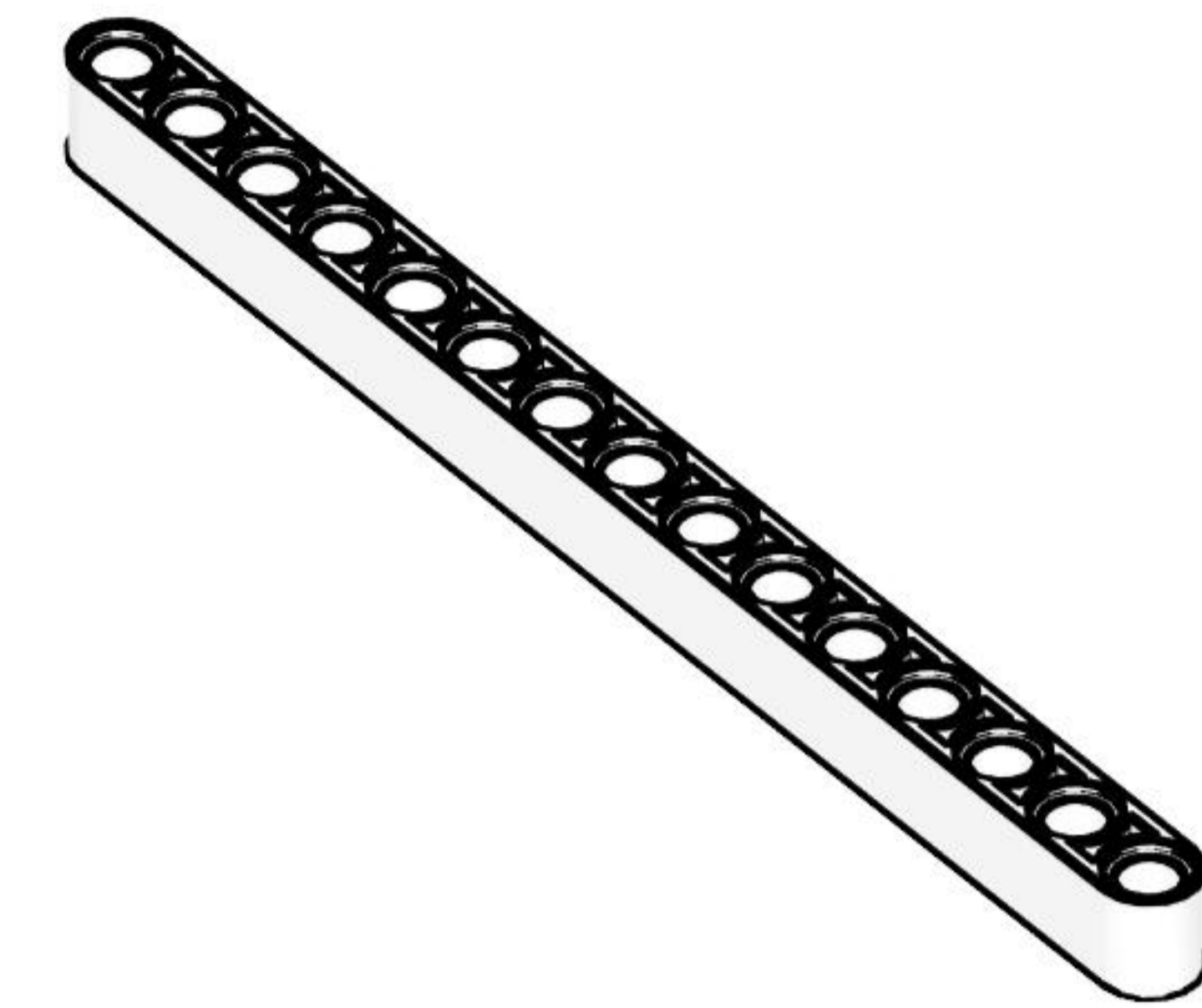


importante:
passe logic value
from variable to
the switch

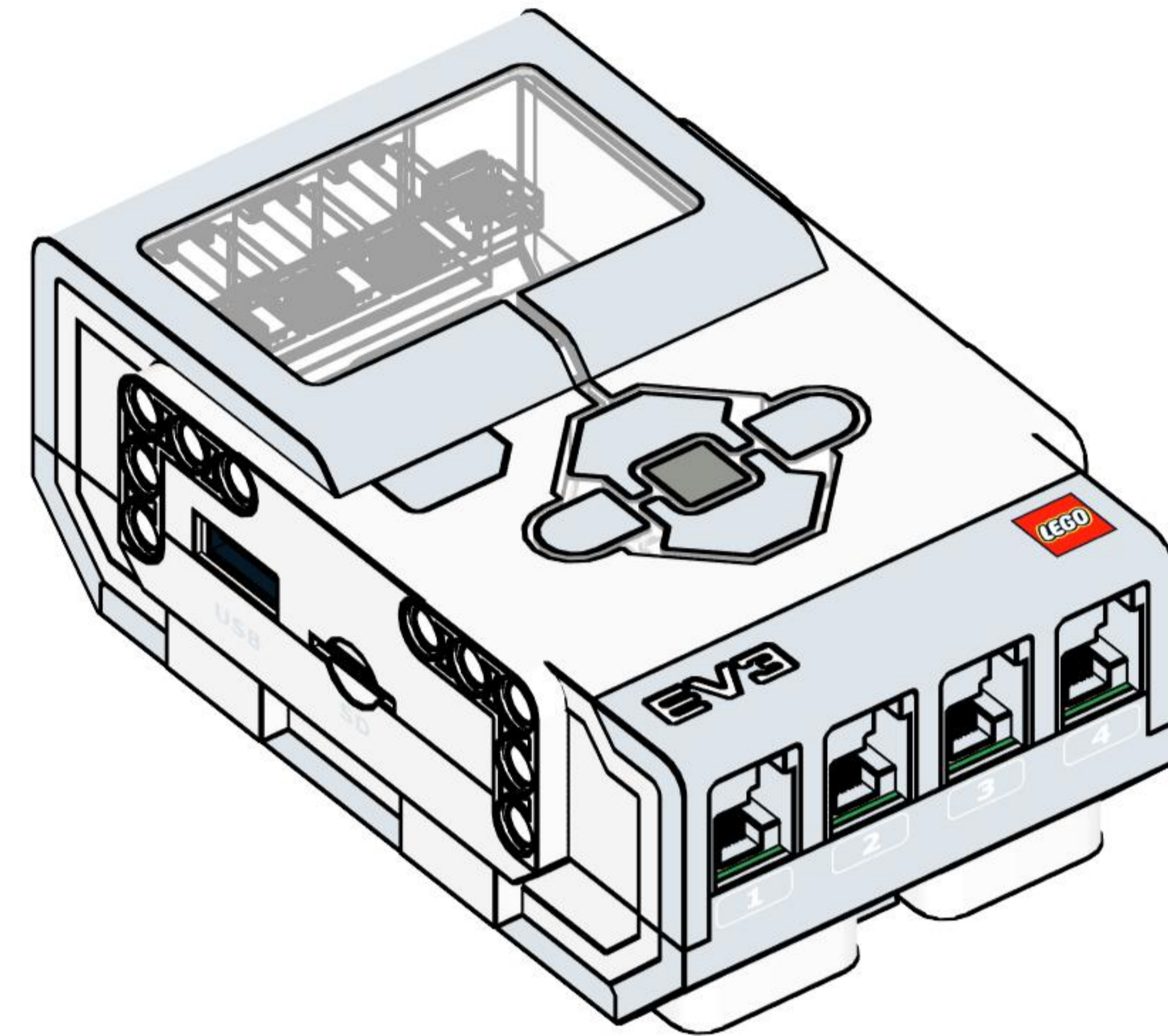
18x
2780, 11



1x
99948, 1



1x
32278, 1



1x
92911, 85

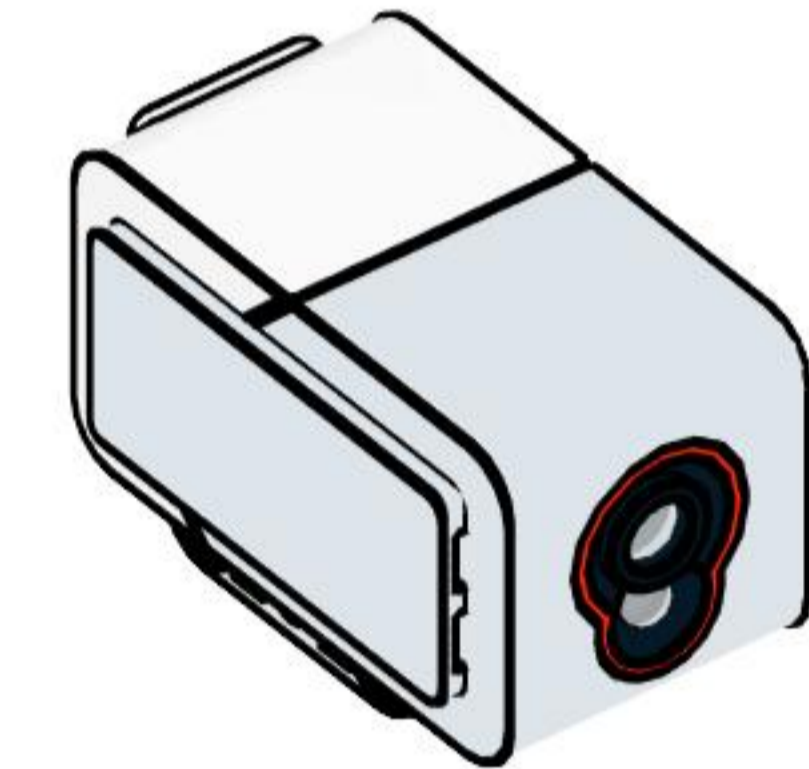
2x
2815, 11

1x
4519, 86

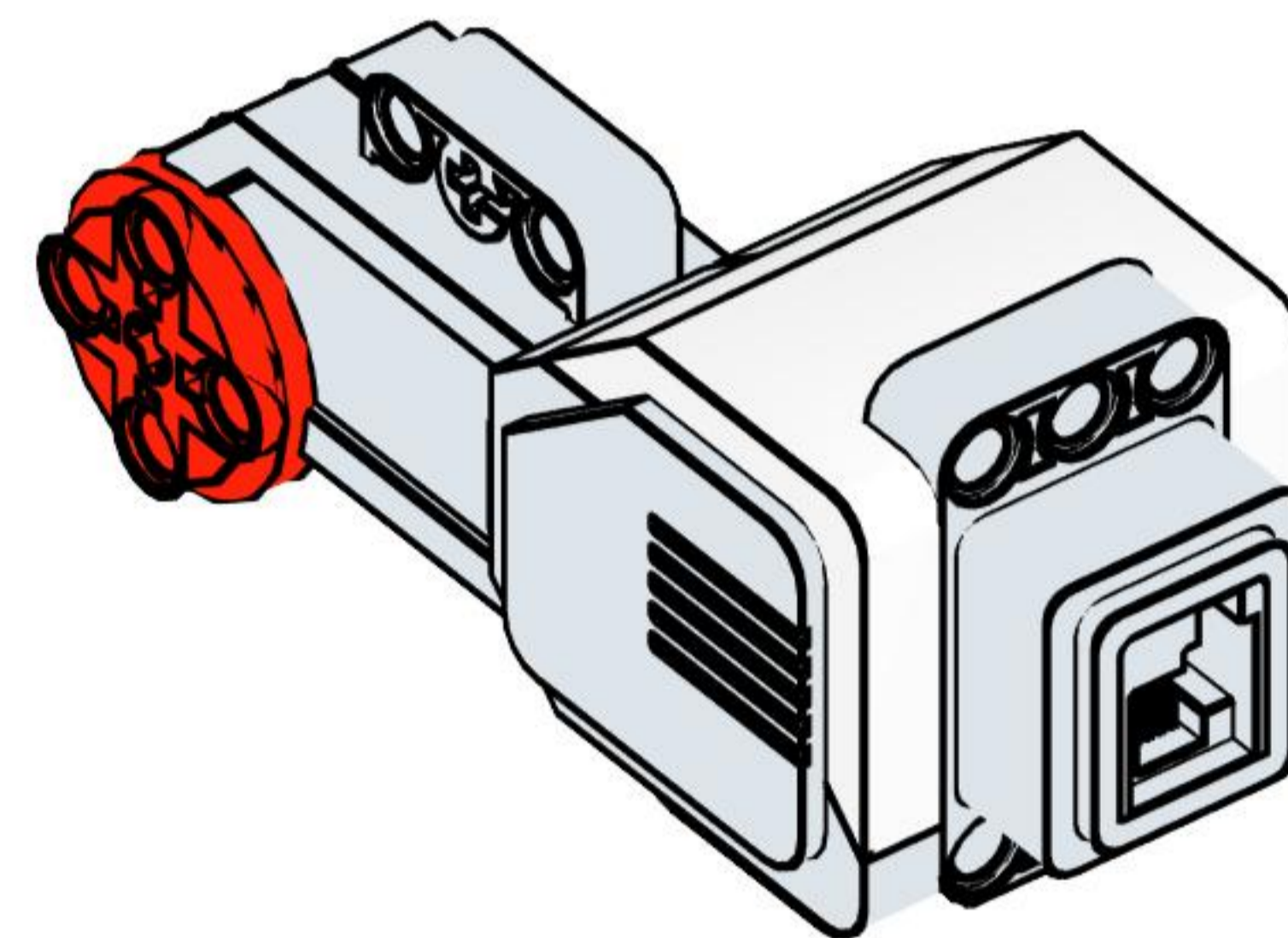
2x
32526, 1



2x
42003, 85



1x
95650, 1



1x
95646c01, 1



2x
87083, 85

2x
48989, 86

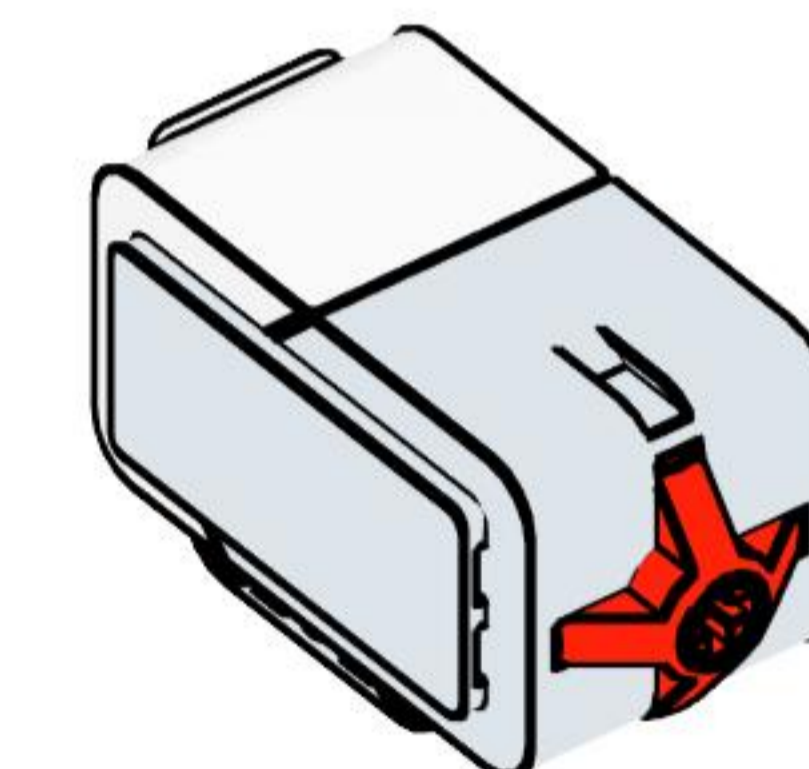
4x
32062, 5



2x
4185, 85



2x
55615, 86



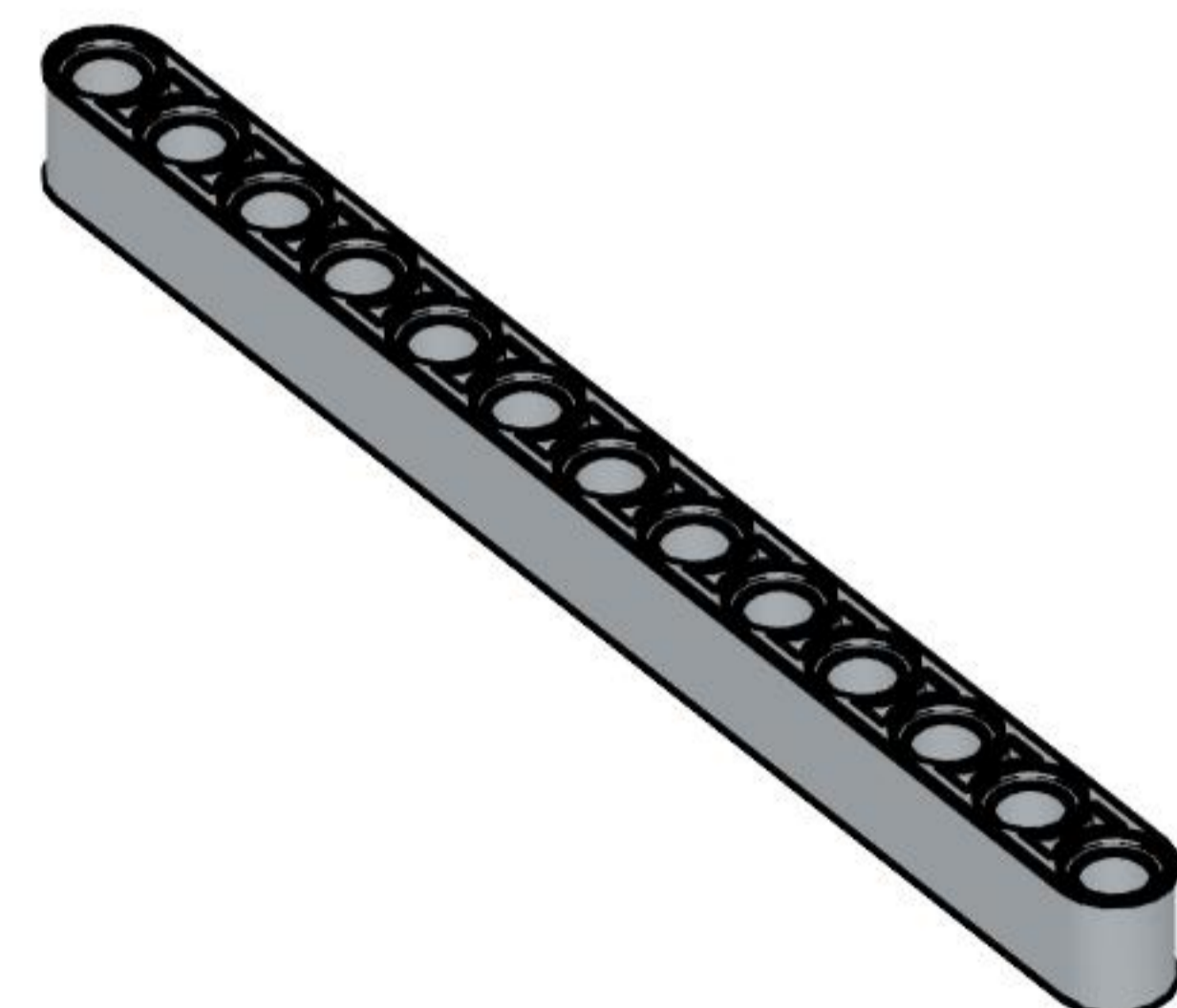
2x
95648, 1

2x
95658, 1

2x
6538c, 5

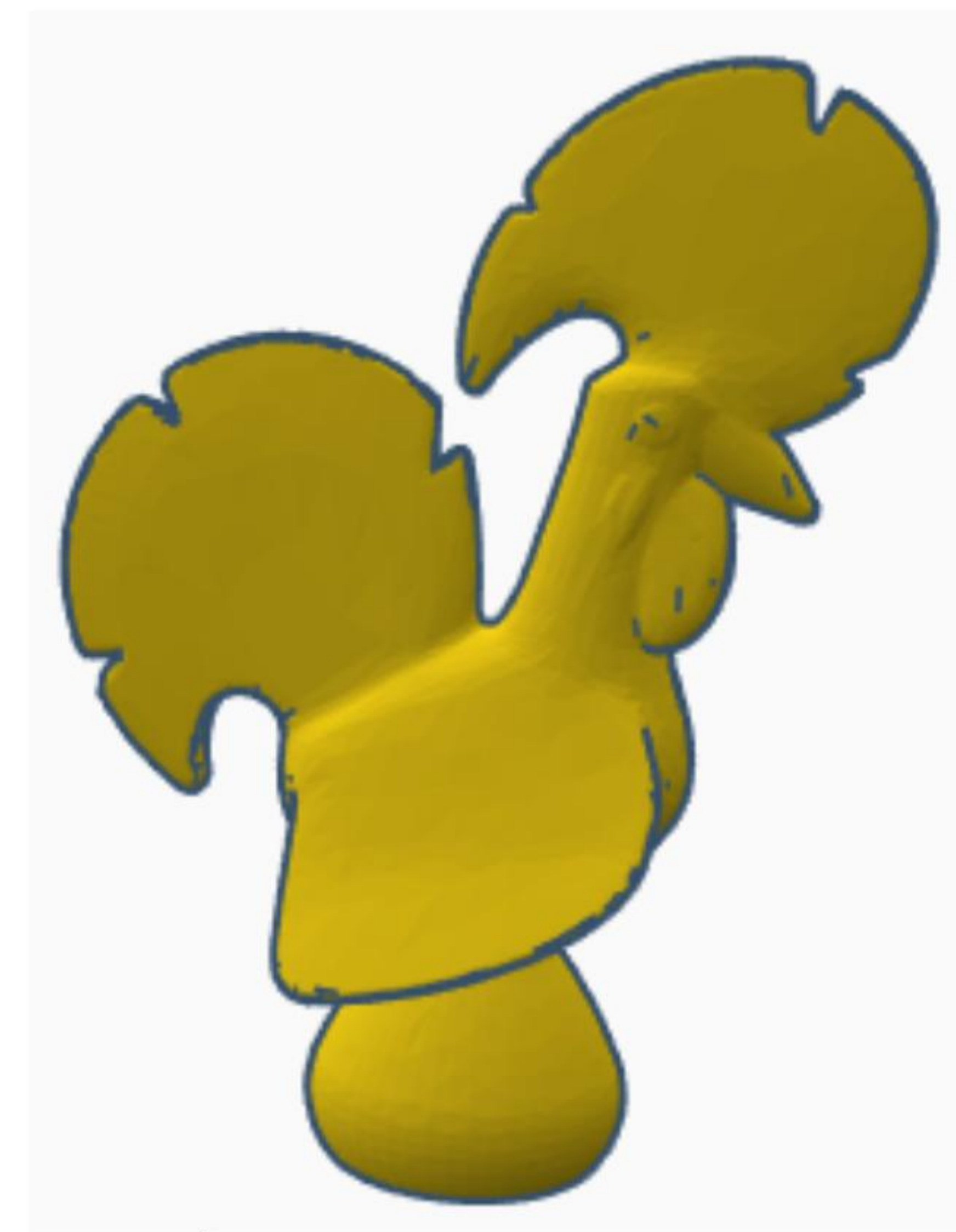


2x
3648, 85



1x
41239, 86

2x
6558, 7



1x
special piece