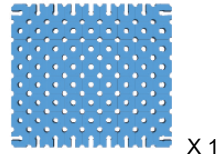# Making a gaming robot

(S) : short
(M) : middle
(L) : long

1

X 1

X 4

2

X 1

X 1

X 1

X 1

3

X 1

4

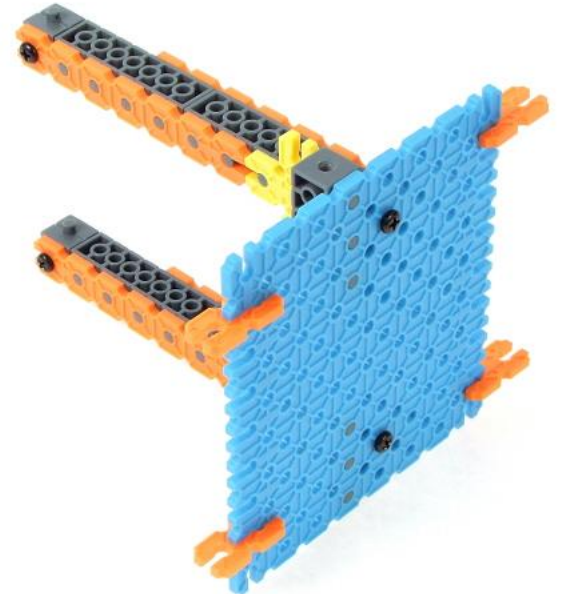X 1
X 1
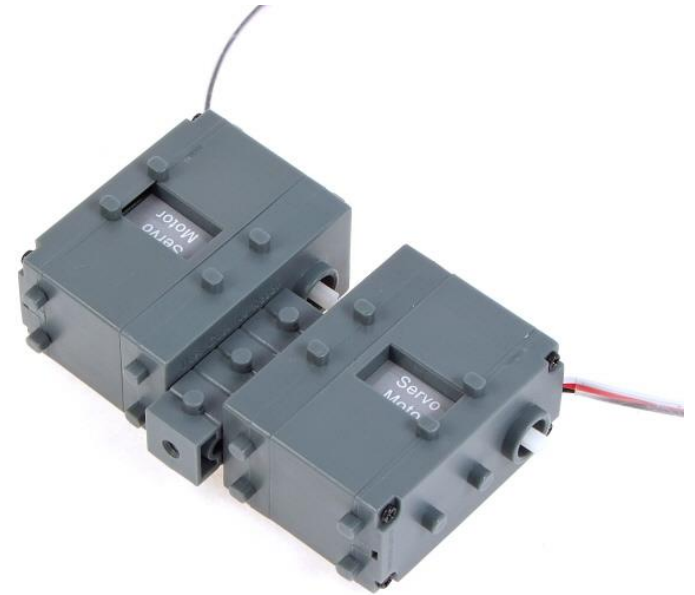(S) X 1
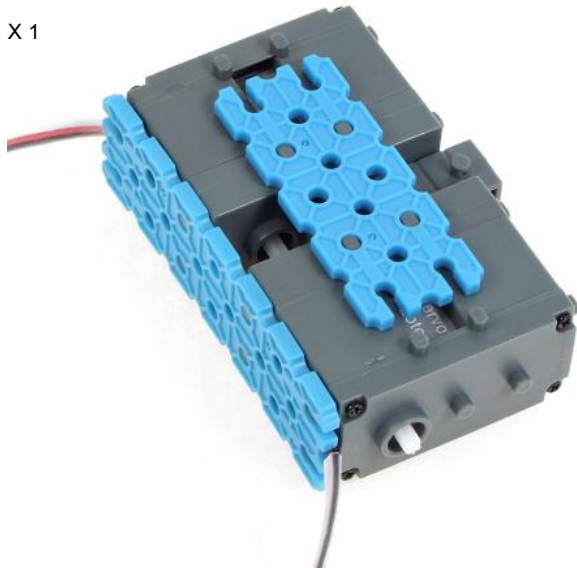
5

X 2
X 1
X 1
X 1
X 1
X 1
(S) X 1

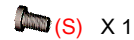

6
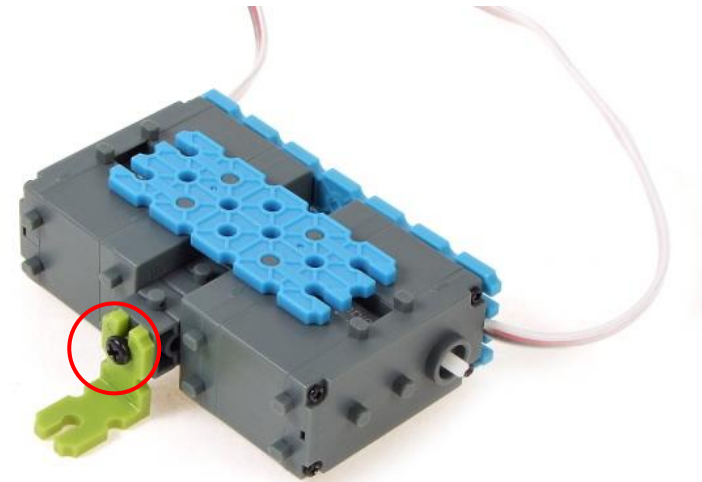

7

(S) X 2

Servo motor X 1

X 1

Servo motor X 1

X 1

X 1

X 1

X 1

(S) X 1

12

X 1

X 1

13

14

X 1

(L) X 1

X 1

15

16

 X 2

17

 X 1

 X 1

 X 1

18

 X 2

 X 2

19

 X 1

 X 1

20

X 1

21

X 2

(S) X 2

22

23

X 2

X 1

X 1
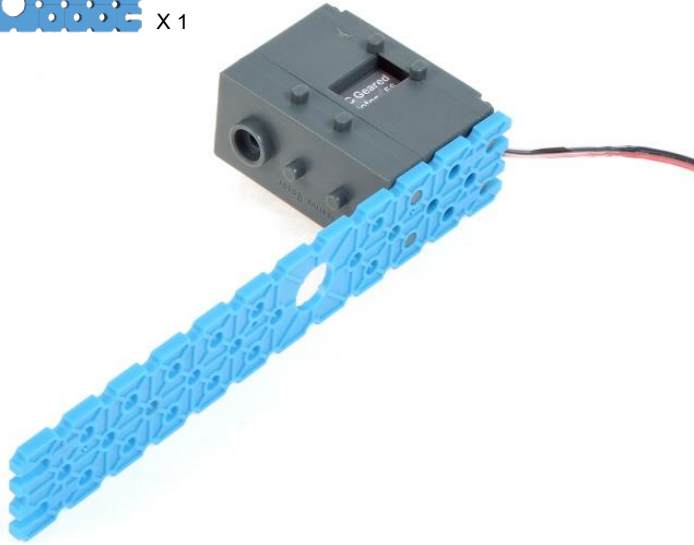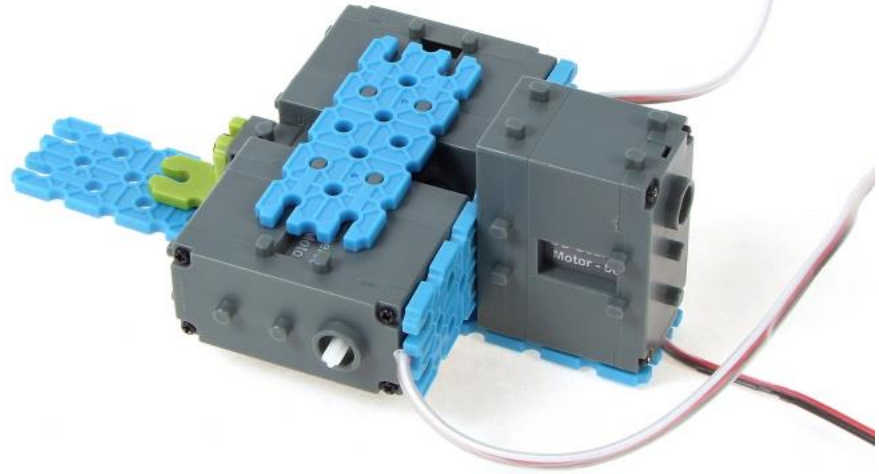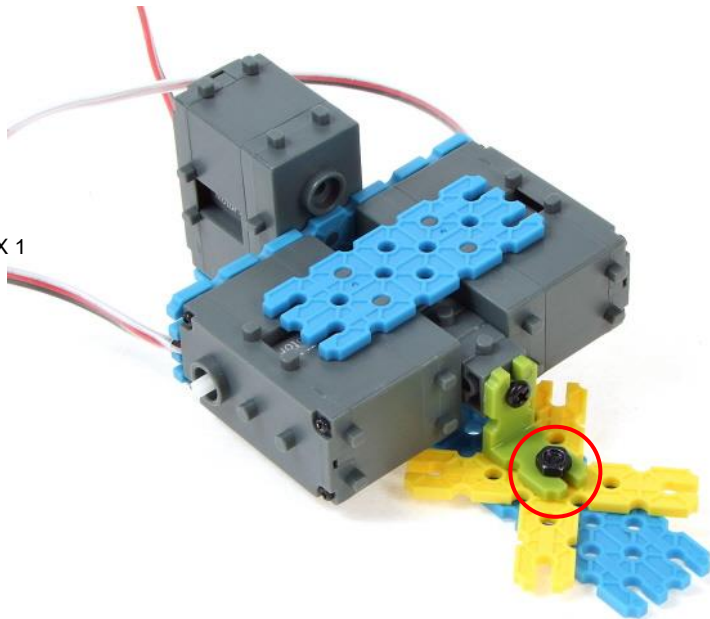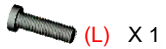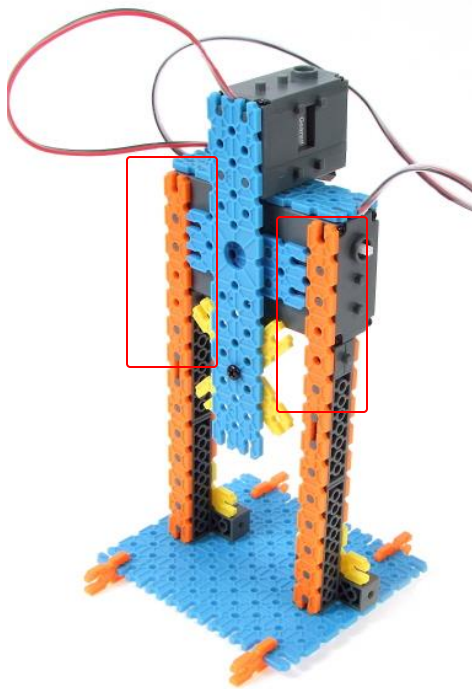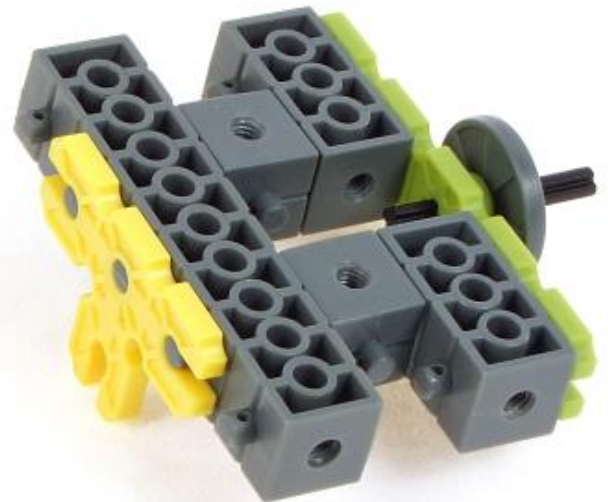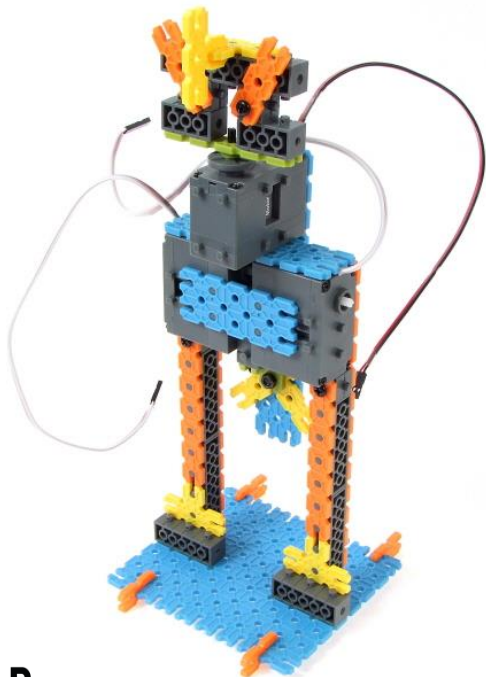
X 1

24

X 1

X 1

25

X 1

26

27

X 2

X 1

X 1
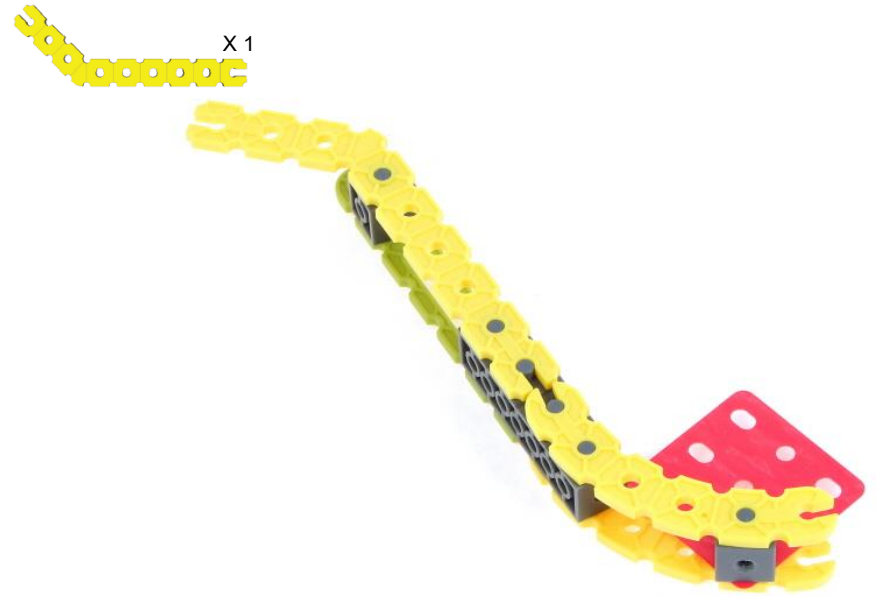
X 1

X 1

X 1

X 1

X 1

X 2

X 2

X 2

X 1

Touch sensor
X 2

END

OUT 2
Servo motor

LM 2
DC motor

OUT 1
Servo motor

IN 2
Touch sensor

IN 1
Touch sensor
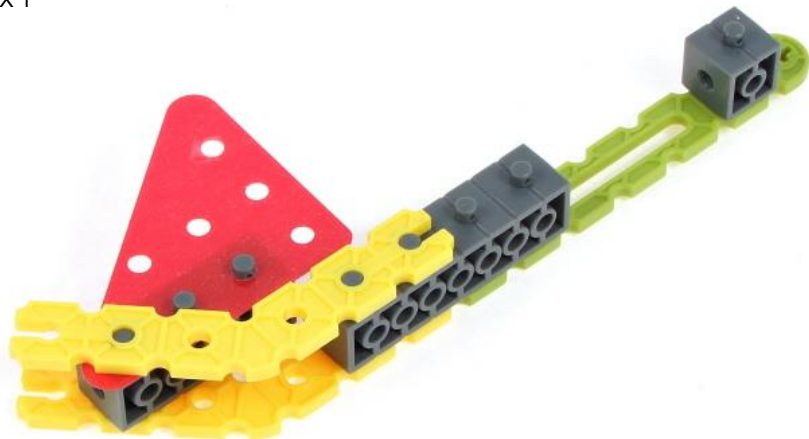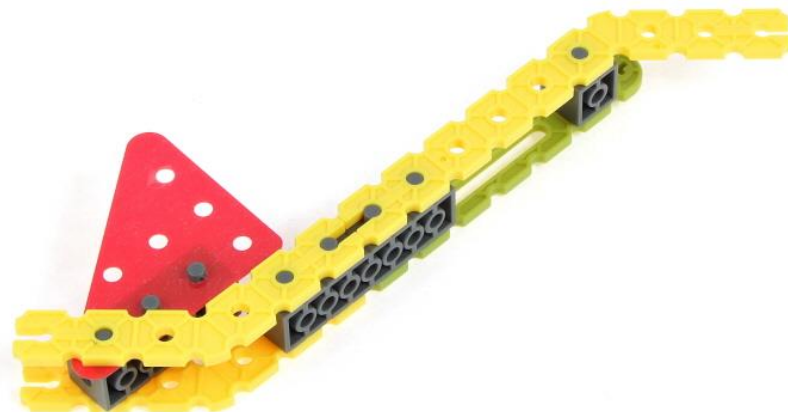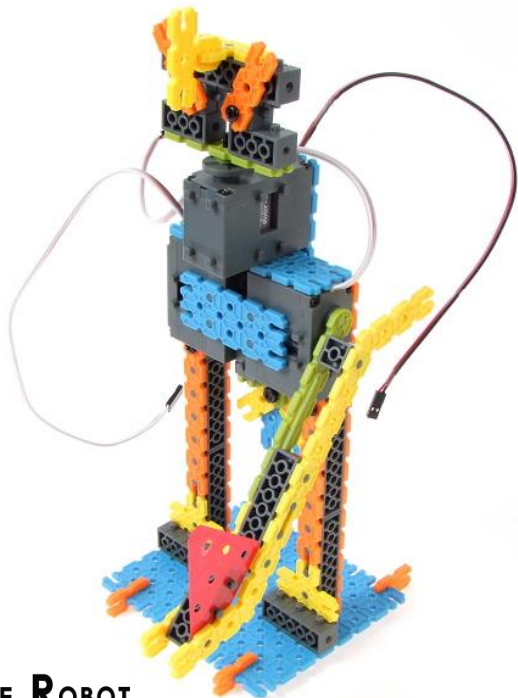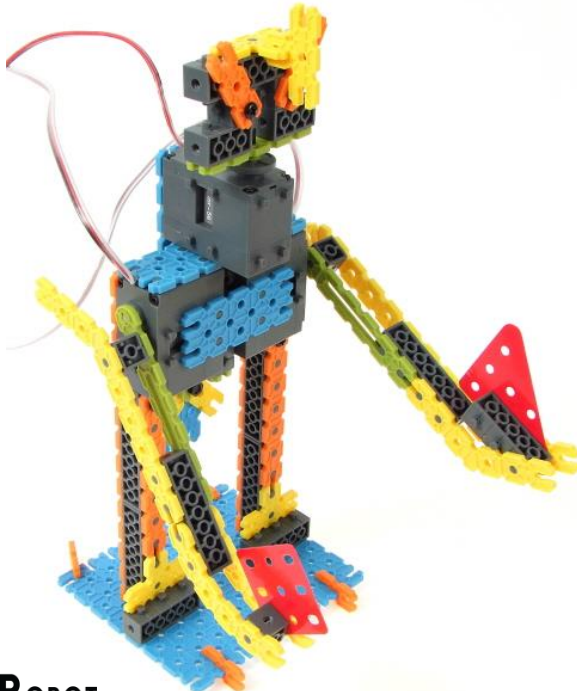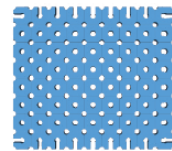
Part List

X 2

X 1

X 1

X 2

X 5

X 4

X 4

X 2

X 7

X 6

X 2

X 4

X 2

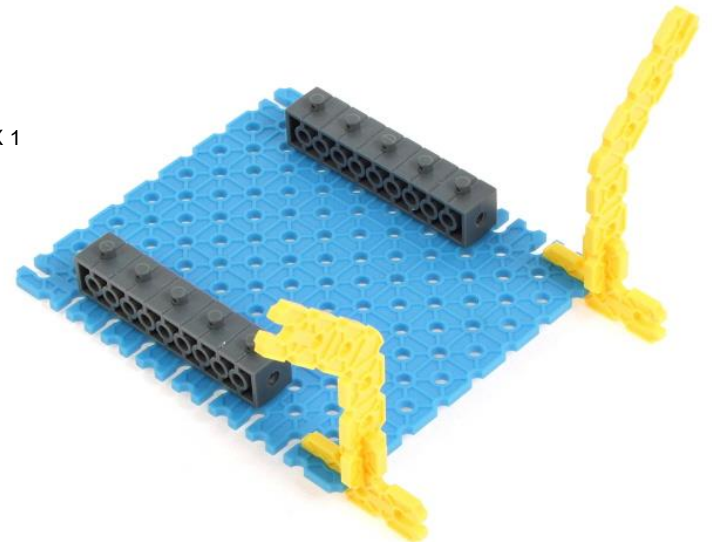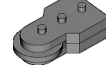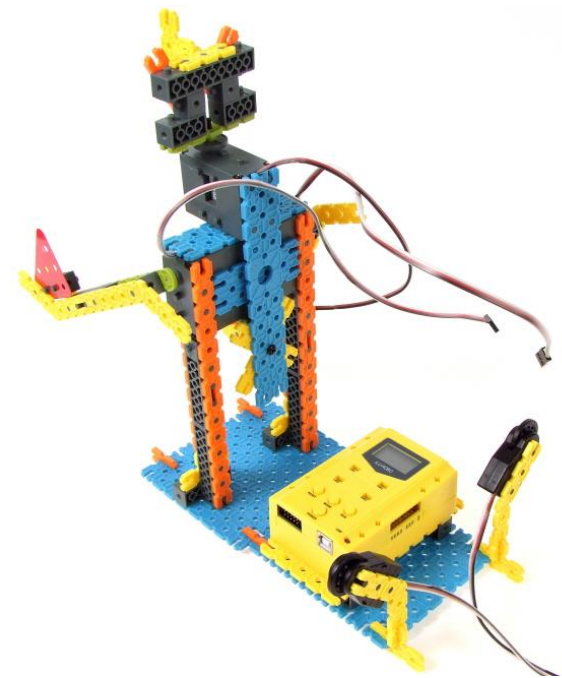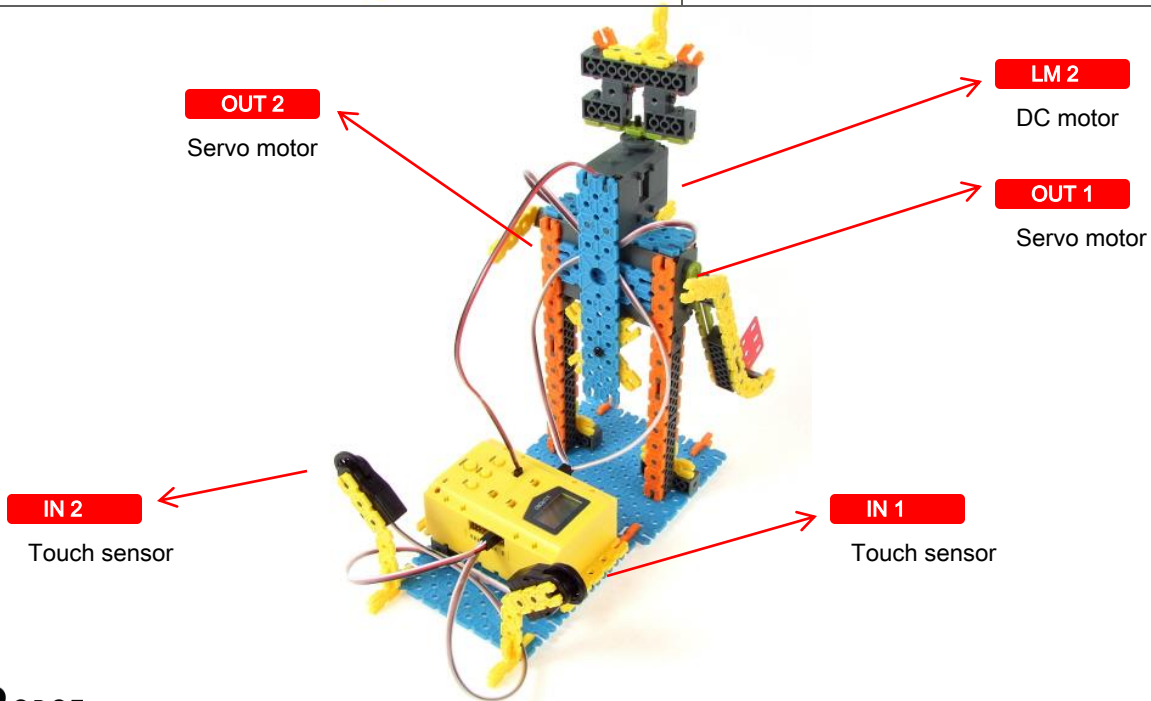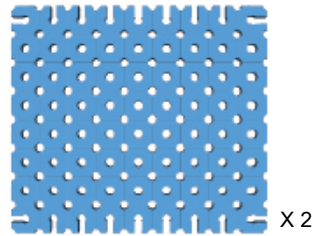X 1
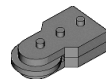
X 1

X 2

X 2

X 2

X 2

X 1

X 6

X 1

Servo motor X 2

X 1

(L) X 1

(S) X 7

X 1

X 1

X 1

Touch sensor
X 2

X 1

X 1