Making a Tank robot

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

1

X 2
X 2
X 2
X 1
X 2
(S) X 4

2

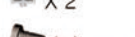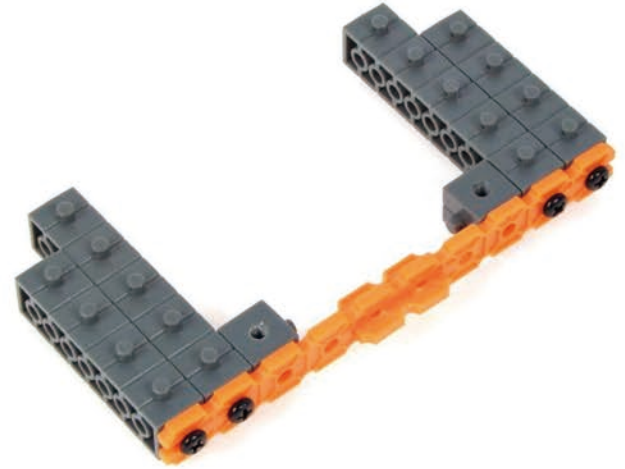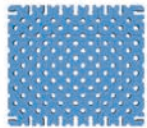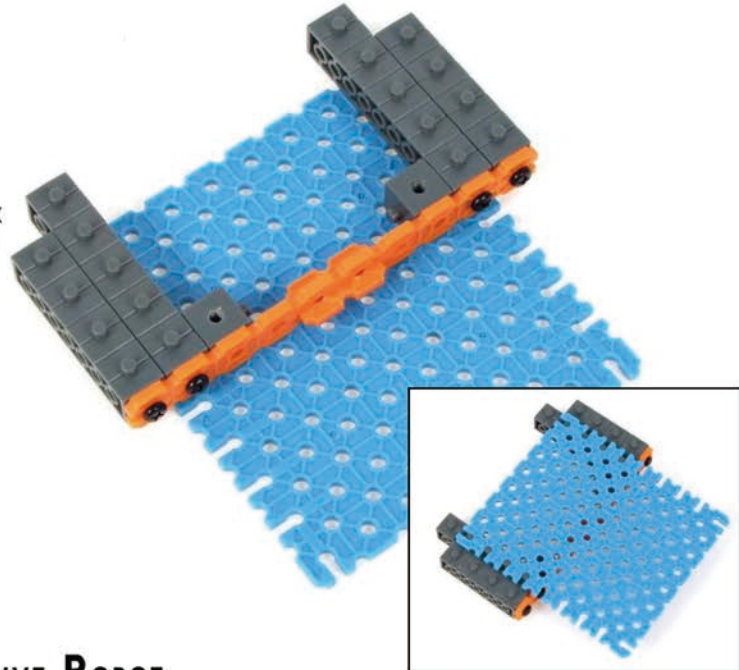X 1

3

(L) X 1
X 1
X 2
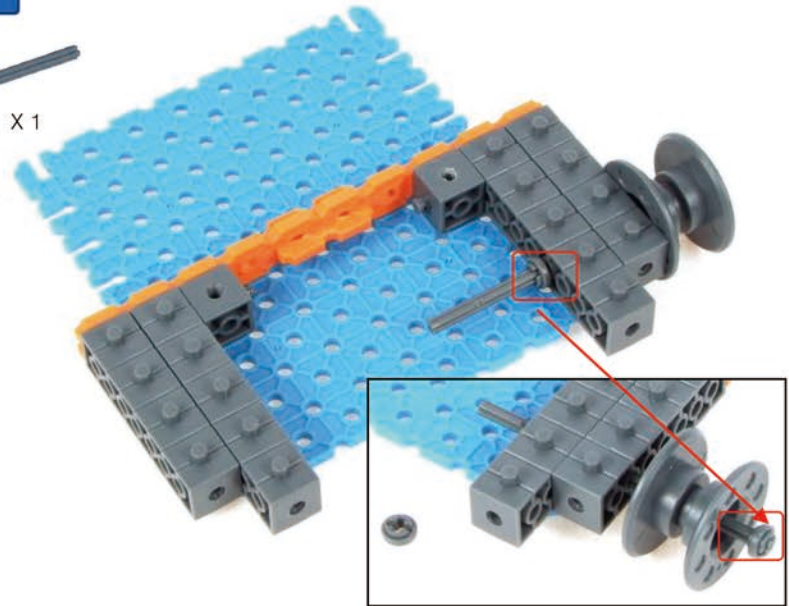
4

(L) X 1

X 1

X 2
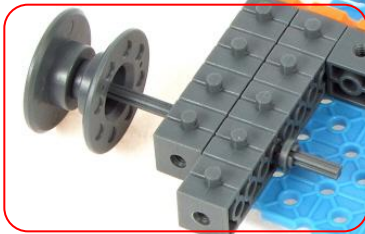
5

(M) X 1

X 2
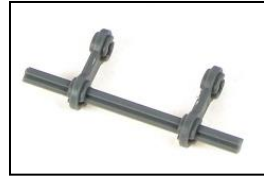
6

X 2

(S) X 2
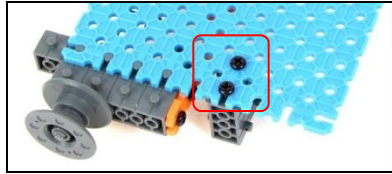
7
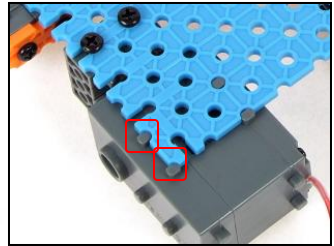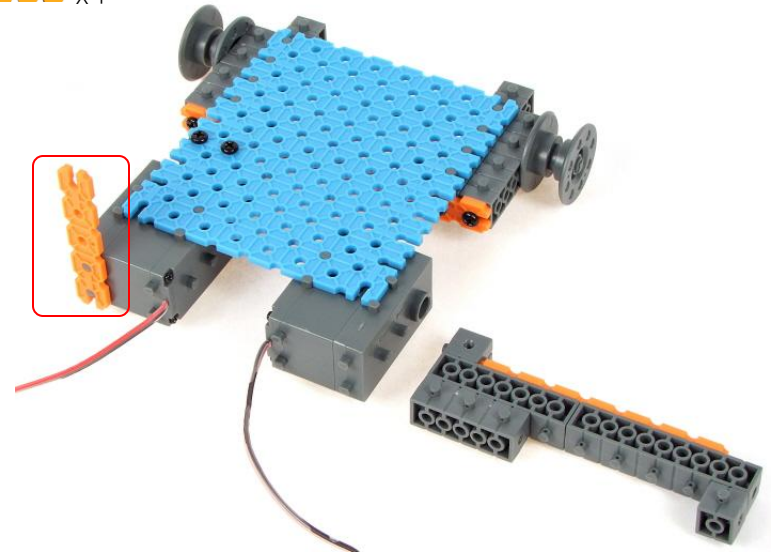
User Creative Robot

DC motor X 2

8

X 1
X 1
X 1
X 1
X 2

9

X 1

10

X 1
X 2
(S) X 3

11

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

X 1
X 1
(L) X 1
X 1

(M) X 1
X 1
X 1

16

X 1
X 1
X 1
Motor axis X 1
(S) X 1

17

18

X 1
X 1
Motor axis X 1

19

(L) X 1
(S) X 1
X 2
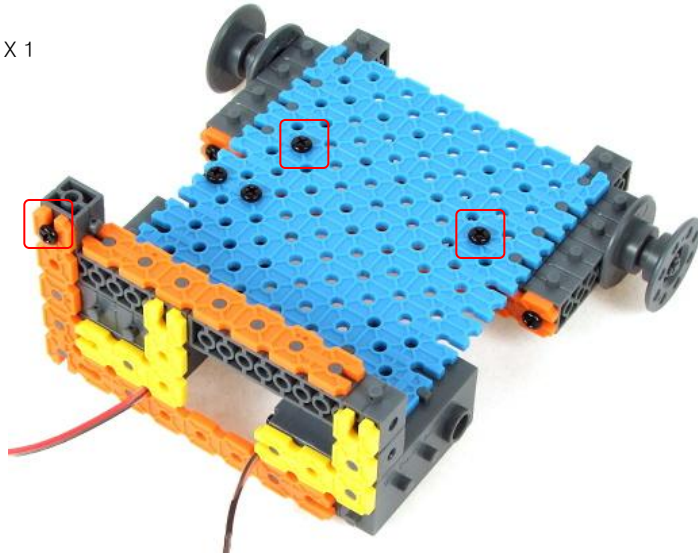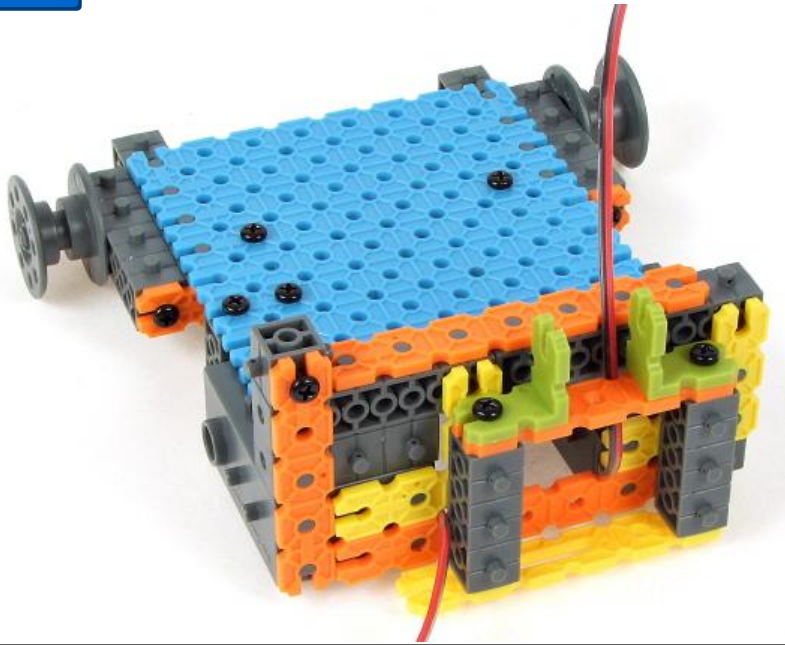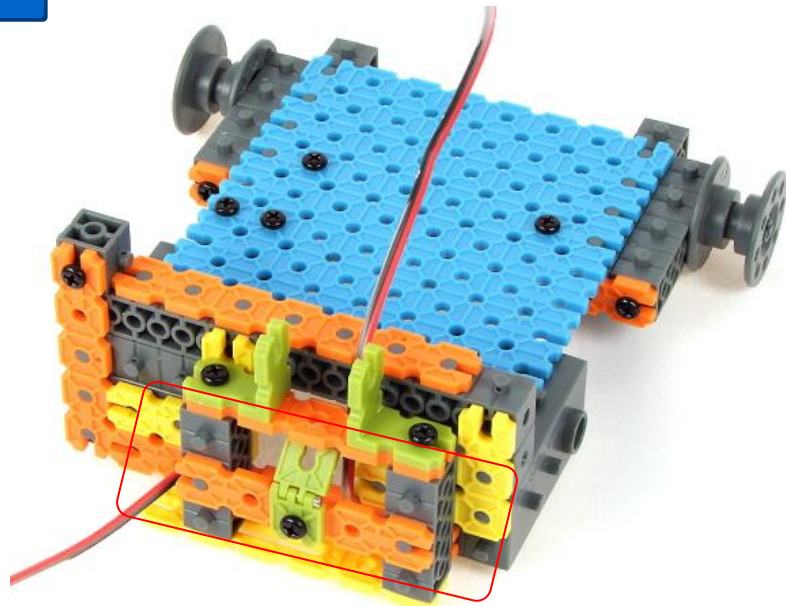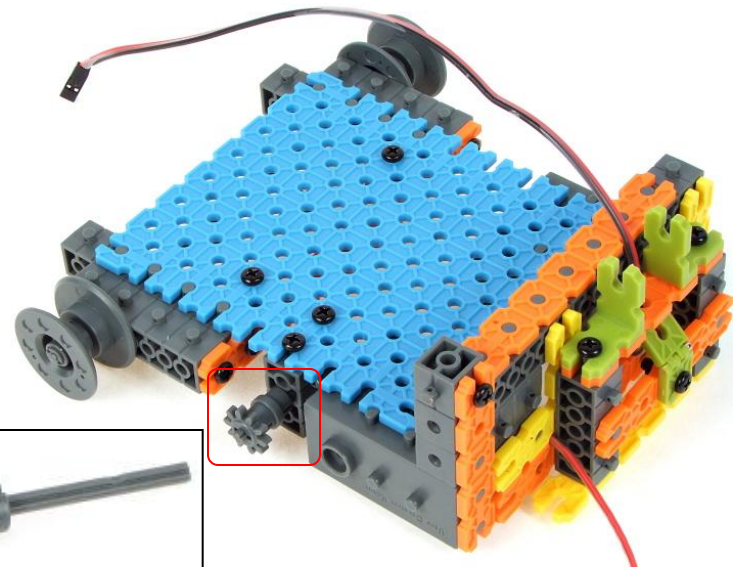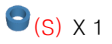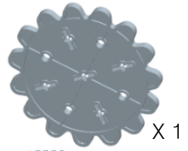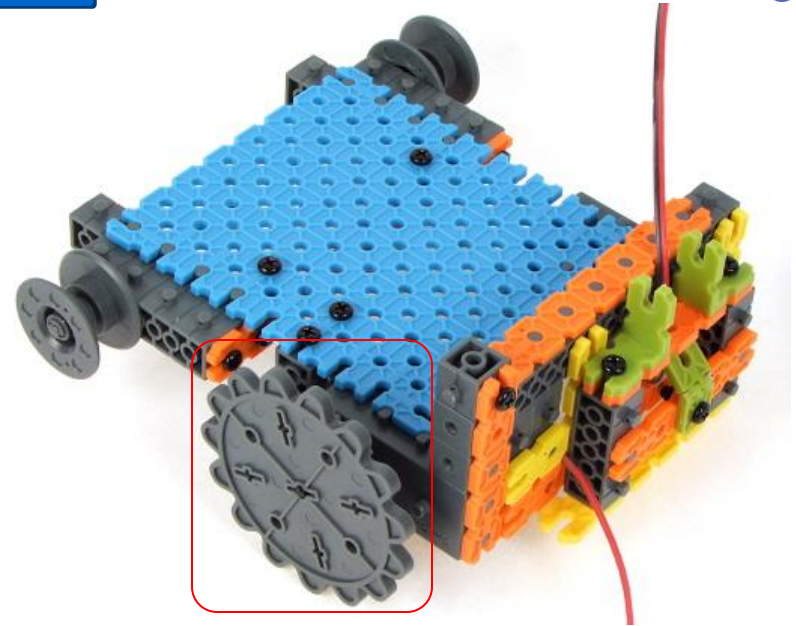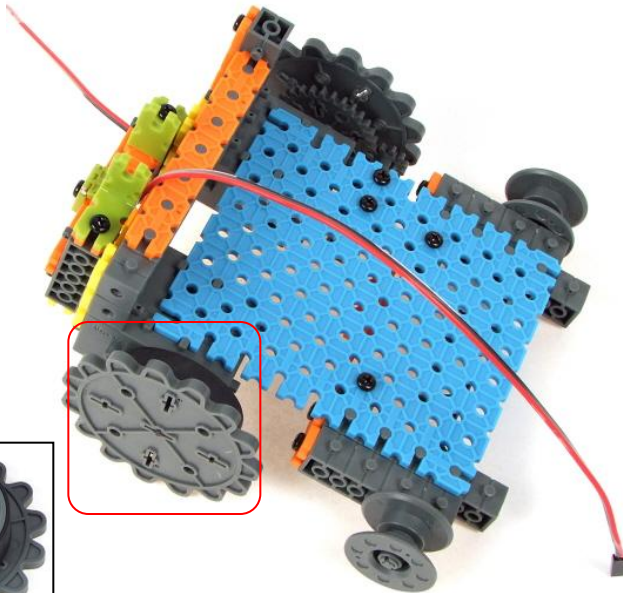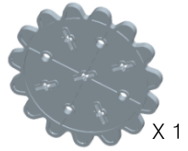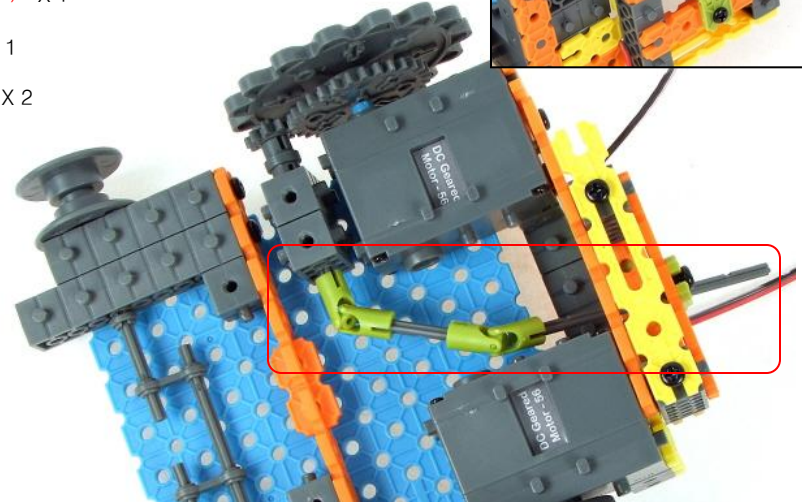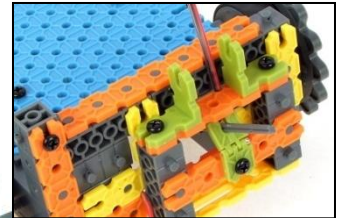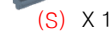
20

X 1

21

X 2

(M) X 1

X 1

X 1

X 1

(S) X 1

22

(M) X 1

X 1

X 2

X 1

23

(L)　X 1

X 4

X 4
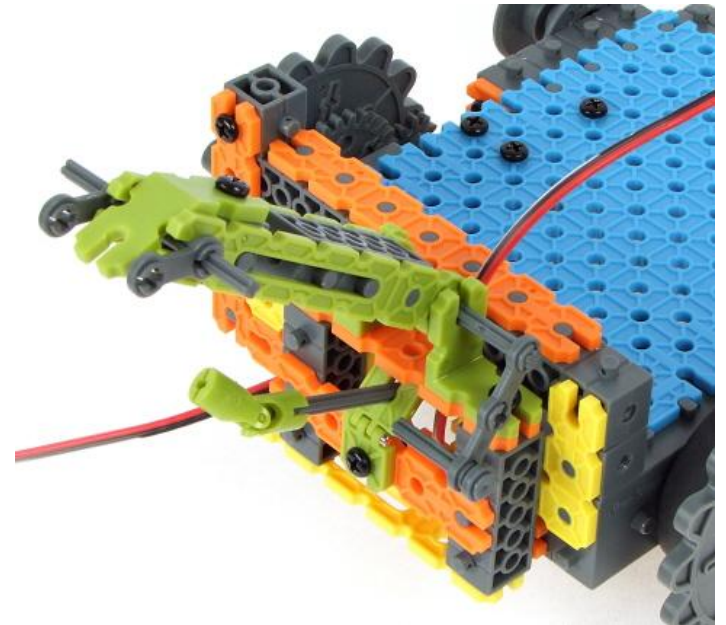
This is rotating by rotation of right wheel of tank.
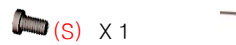
Check the interruption of rotation carefully by frame.

X 1

(S)　X 1

X 1

(S)　X 1

28

X 2

29

X 1

30

X 1

X 1

X 1

Remote
sensor   X 1
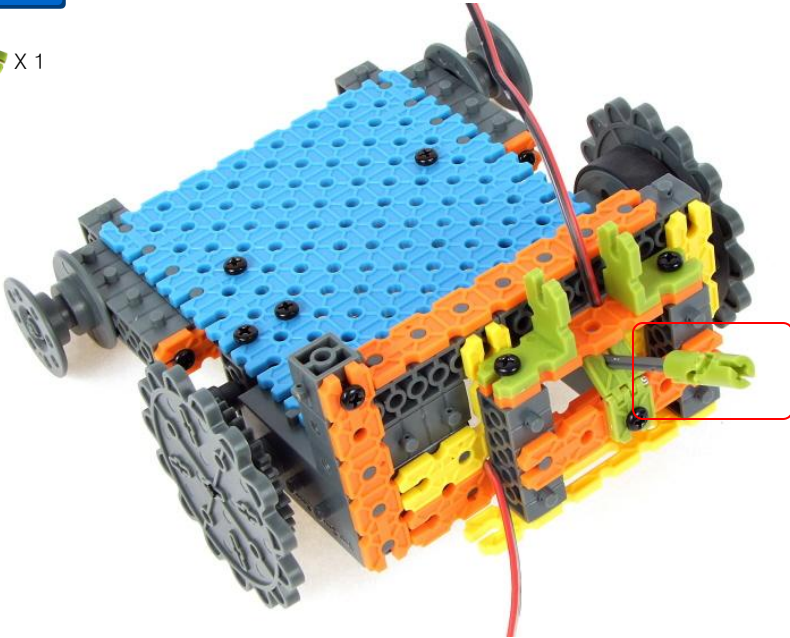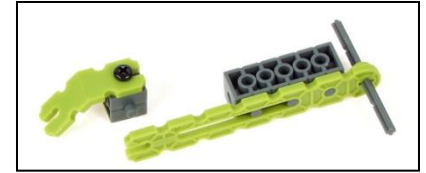

31
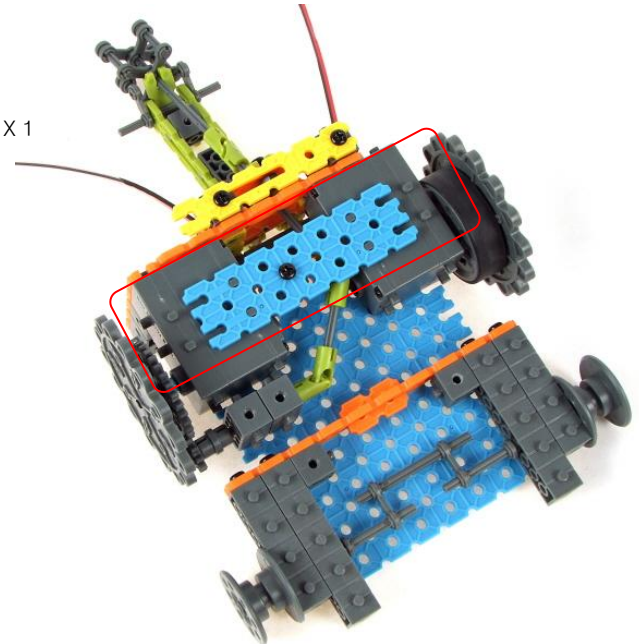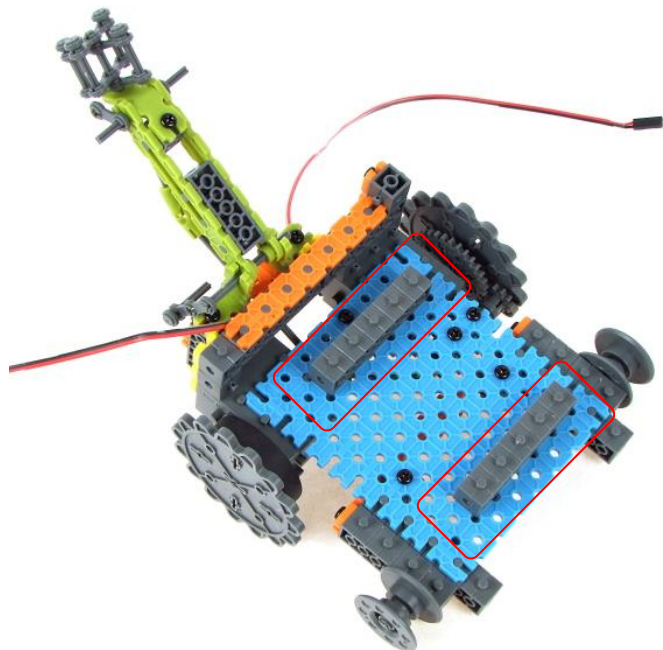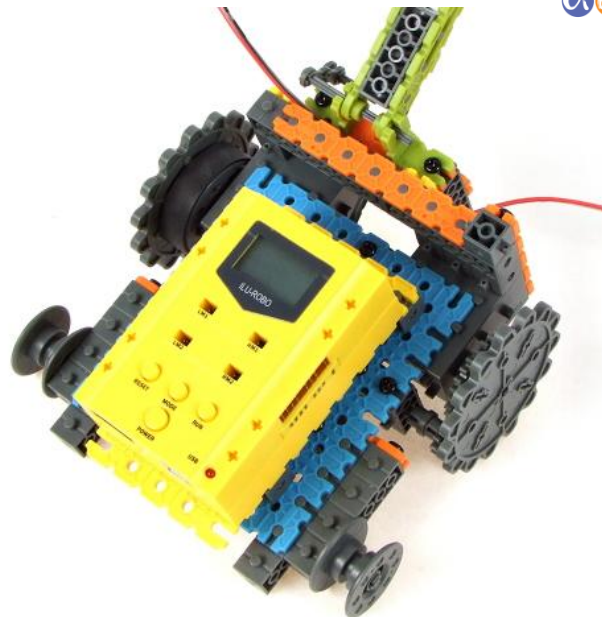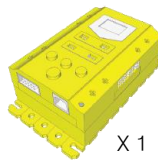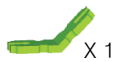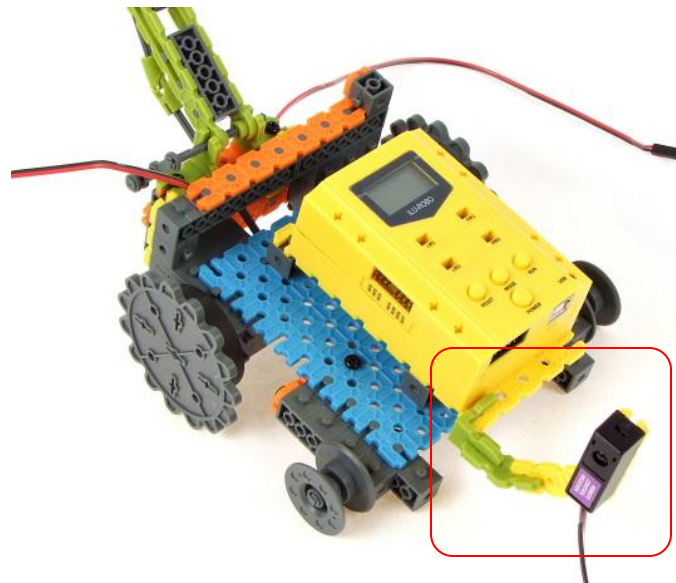
X 1

X 1

X 1

Mic sensor X 1

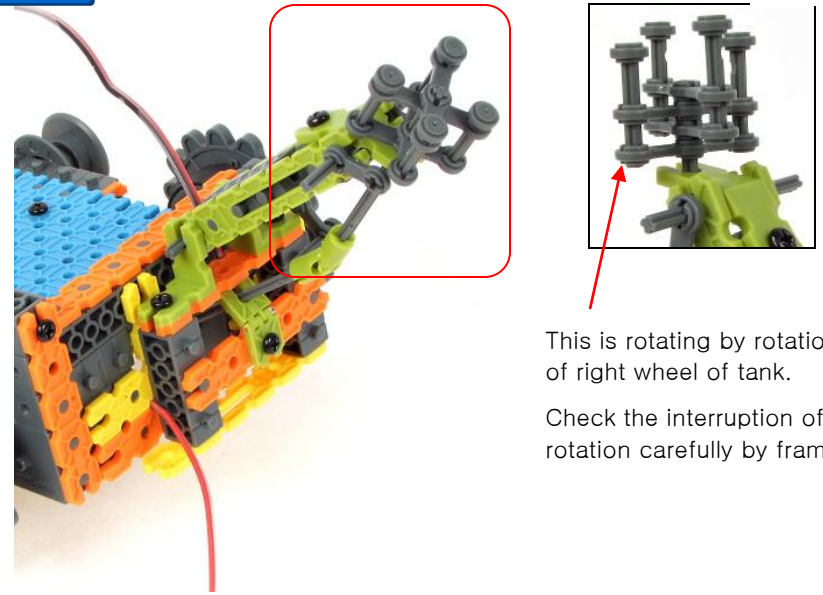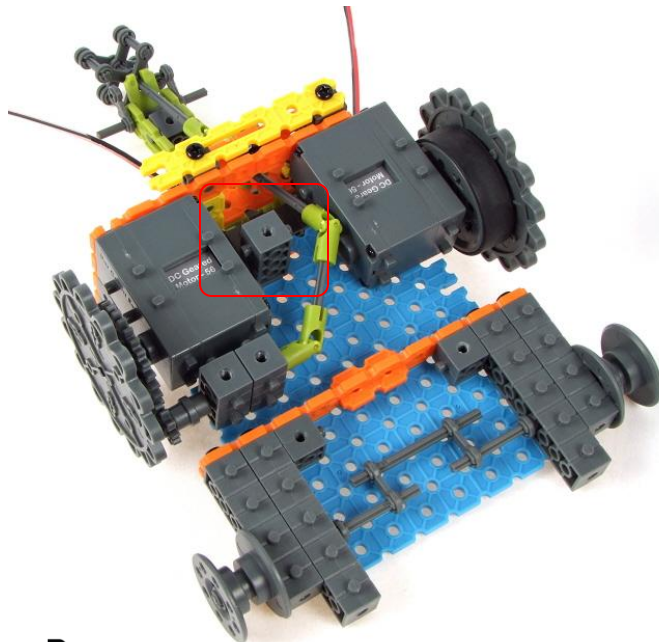|				
○	●	●	RCR	Connect Remote sensor
✕	✕	✕		
○	●	●	IN-1	
○	●	●	IN-2	
○	●	●	IN-3	
✕	✕	✕		
○	●	●	IN-4	Connect Mic sensor
○	●	●	IN-5	
○	●	●	IN-6	
○	●	●	IN-7	

USER **C**REATIVE **R**OBOT

X 48

X 48
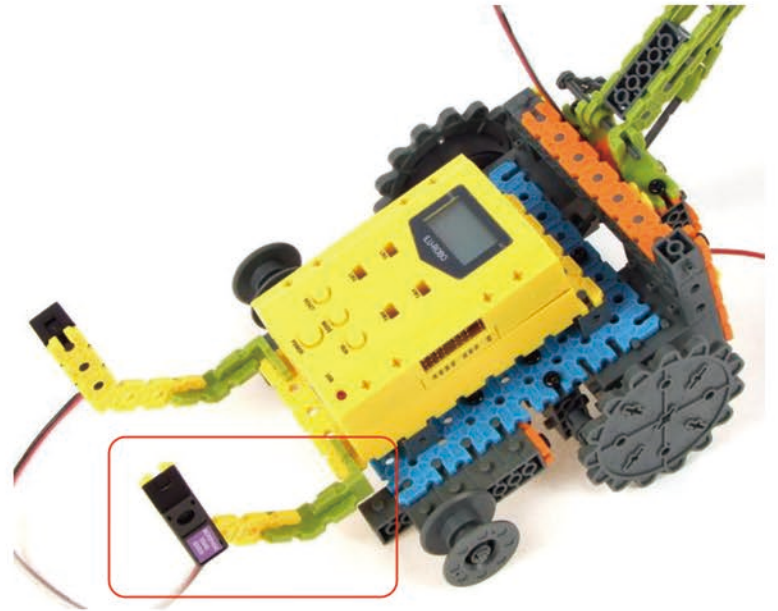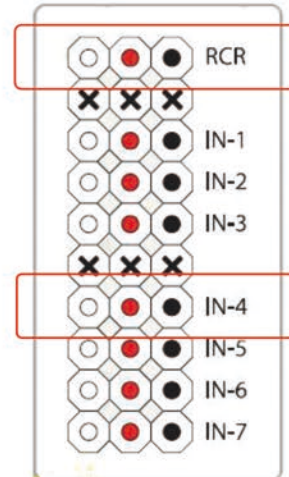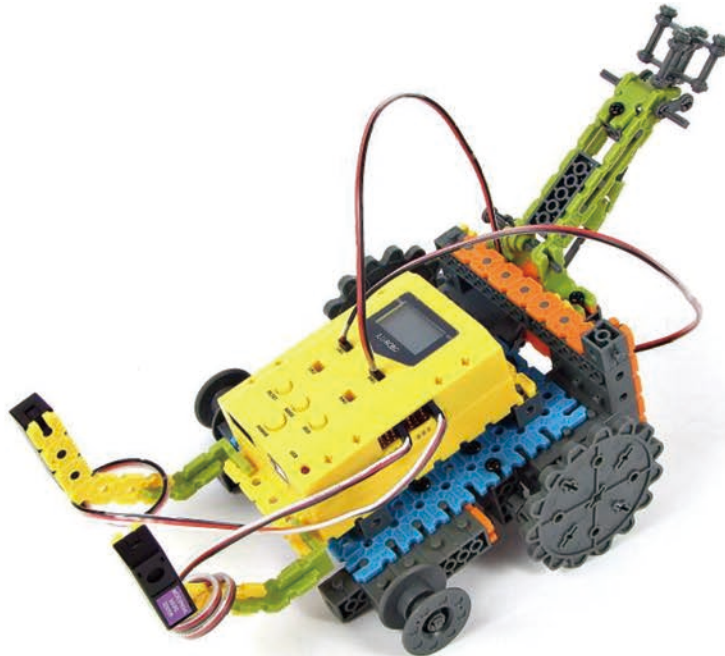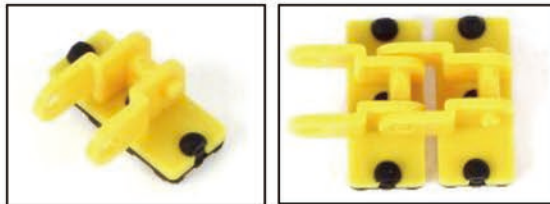
Right side : 24 ea

Left side : 24 ea

END

BP	⊙	[Remote Control]
	① ▯▮	
LCD Setting		

BP	⊙	[Sound reaction]
	① ▯▮	
LCD Setting		

USER CREATIVE ROBOT

Part List of a Tank robot

X 1

X 1

X 2
X 5
X 1

X 1
X 2
X 2

X 5
X 3
X 4
X 3
X 5

X 2
X 3
X 4
X 3
X 1

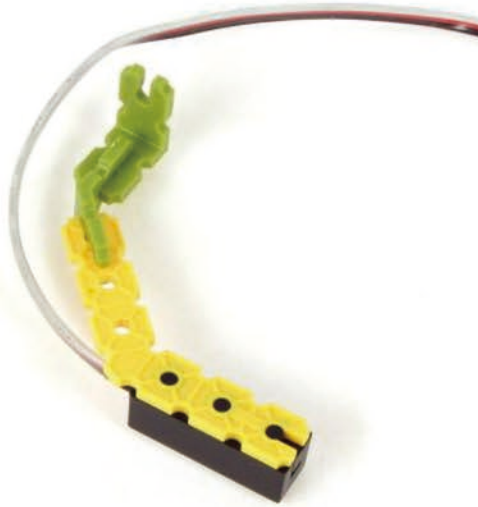(L) X 3
(S) X 14
X 1
(S) X 1

(L) X 4
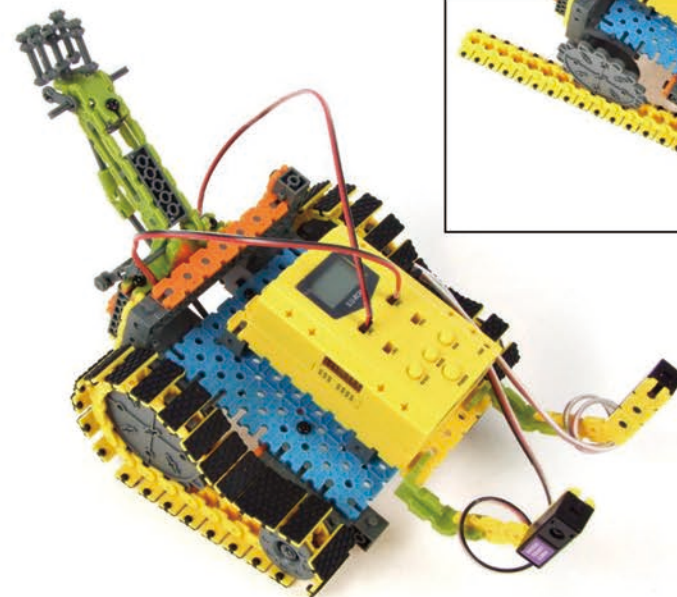(M) X 4
(S) X 1
X 5
X 1

X 5
X 4
X 4

X 2
X 1
X 1
X 1
X 1

X 48
X 48
X 2
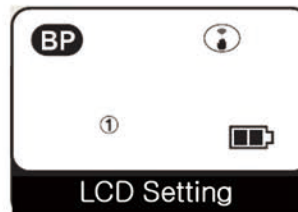
DC motor X 2

Motor axis X 2

Mic sensor X 1

Remote sensor X 1

X 1