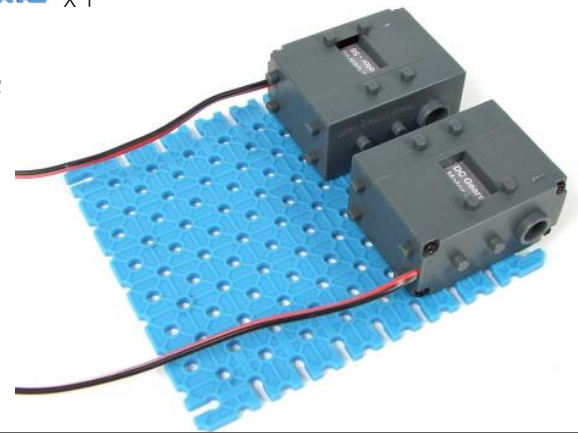
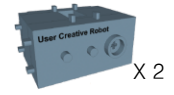
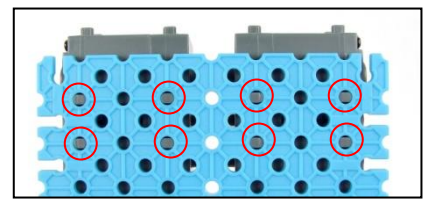
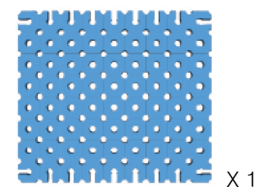


Making a Spider soccer robot

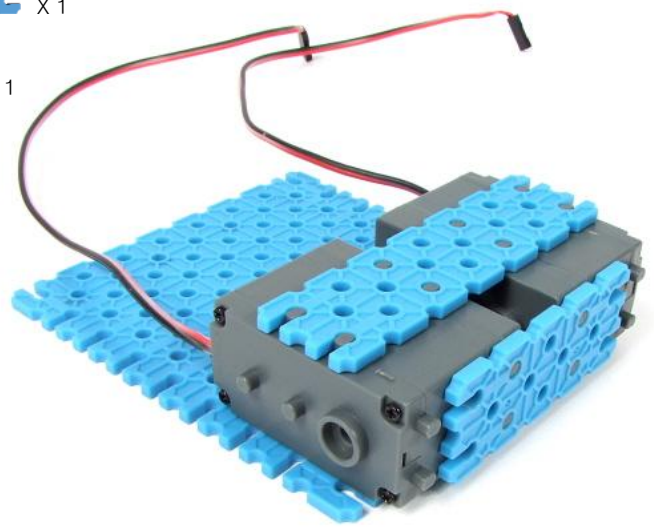
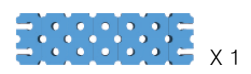


(S) : short
(M) : middle
(L) : long

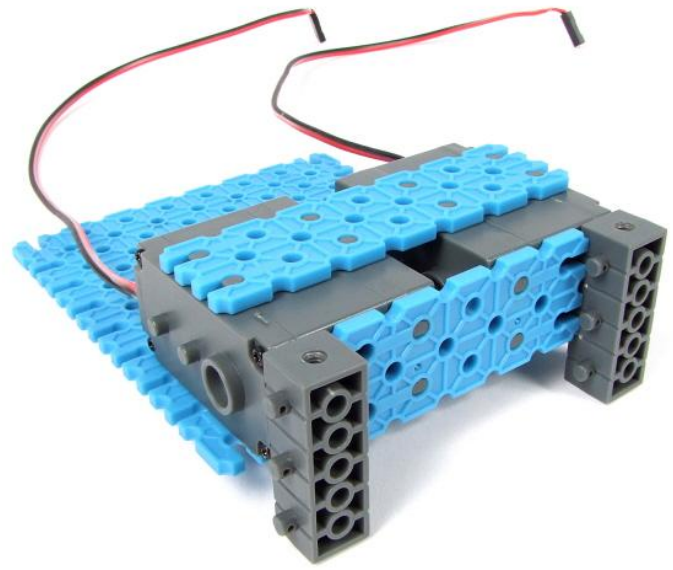
1



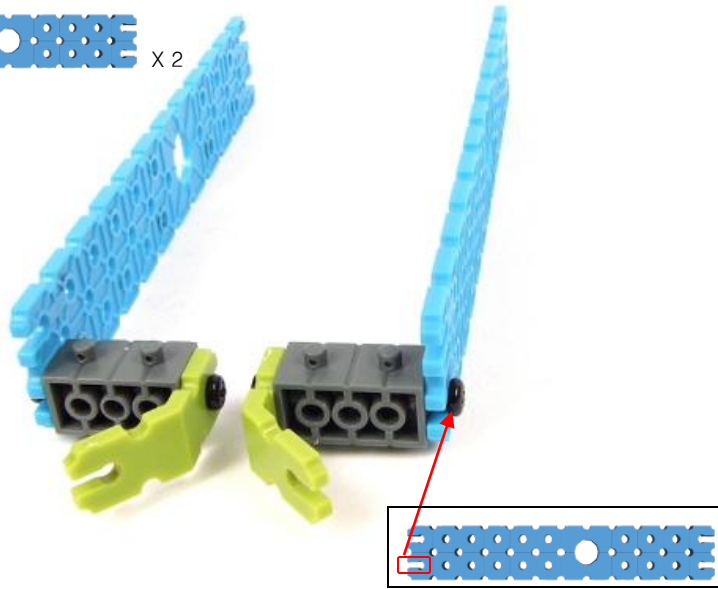
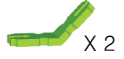
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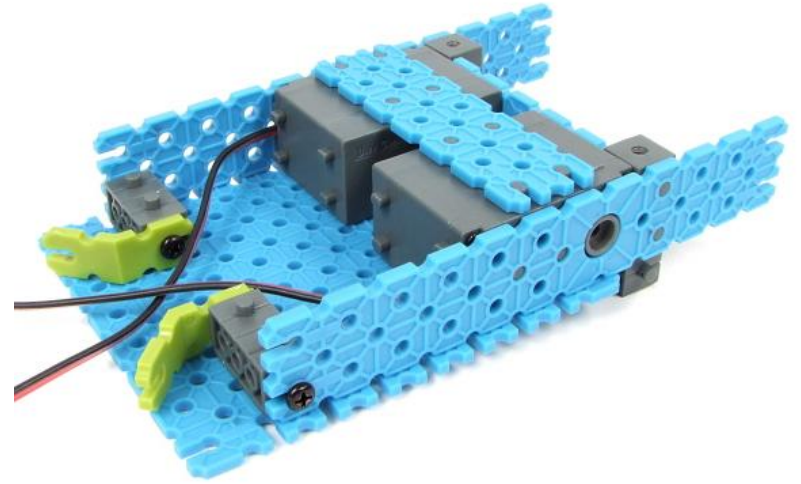
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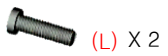
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5



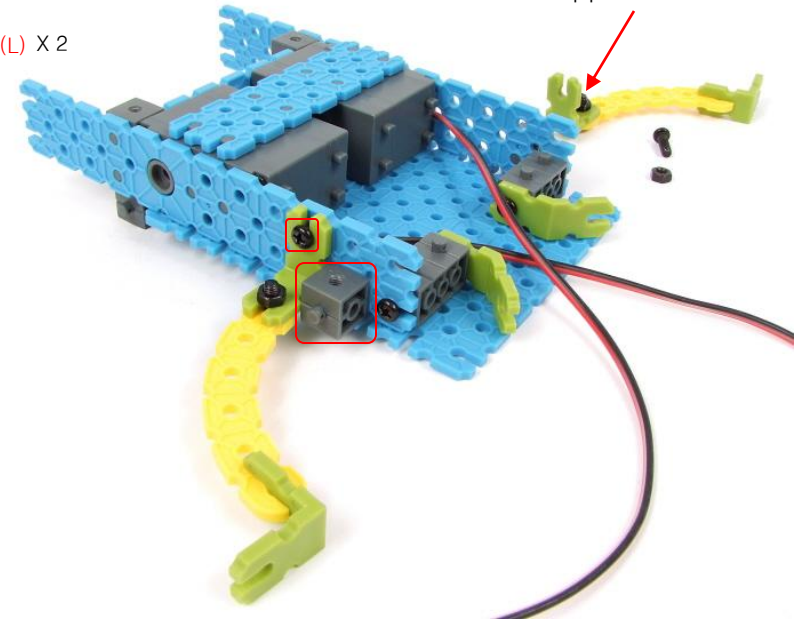
6






7



Assemble same as the opposite side.

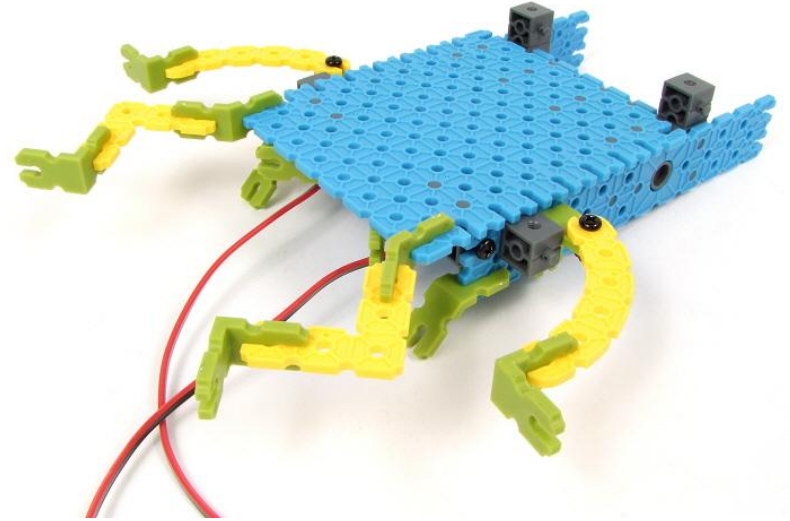


8






-  X 2
-  X 2
-  X 2

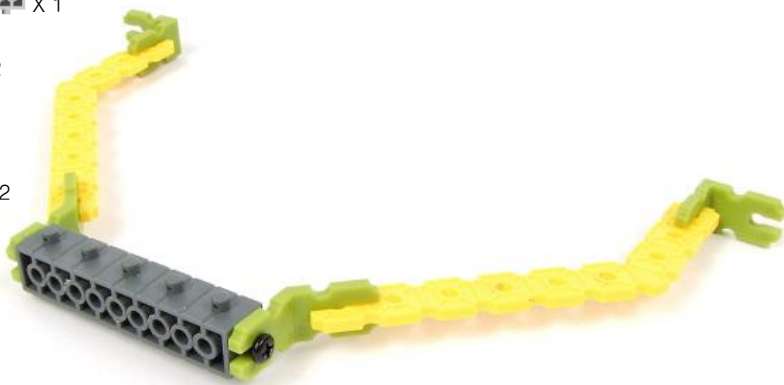


9

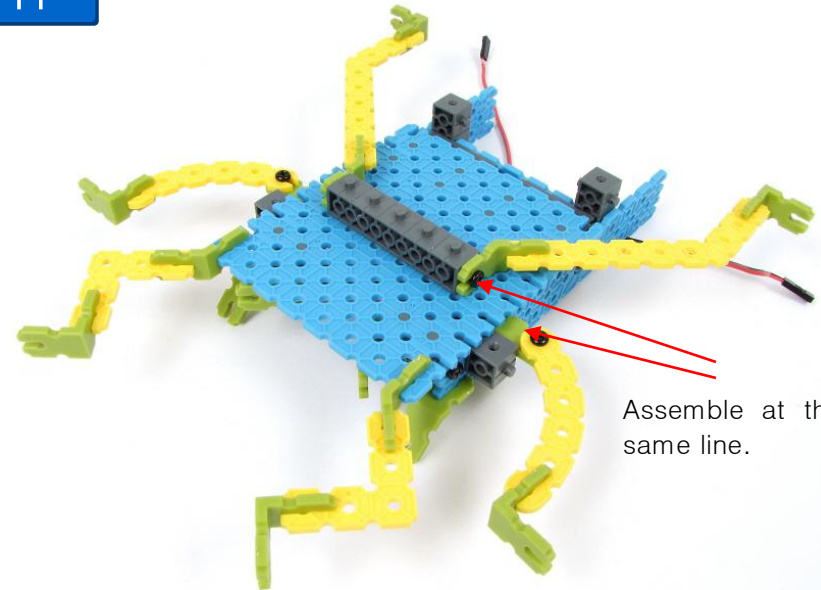


10

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



11



Assemble at the same line.

12

X1

X2

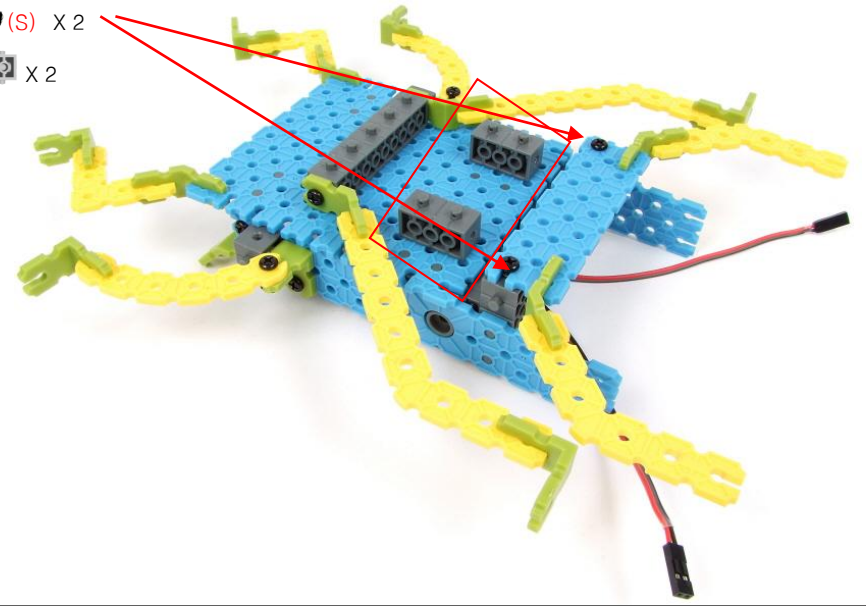
X2



13

X2

X2



14

X1

X1

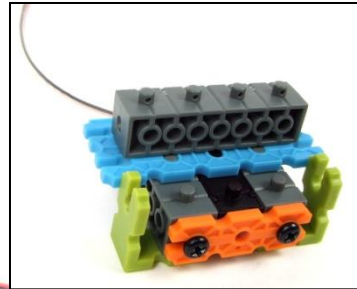
X2

X1

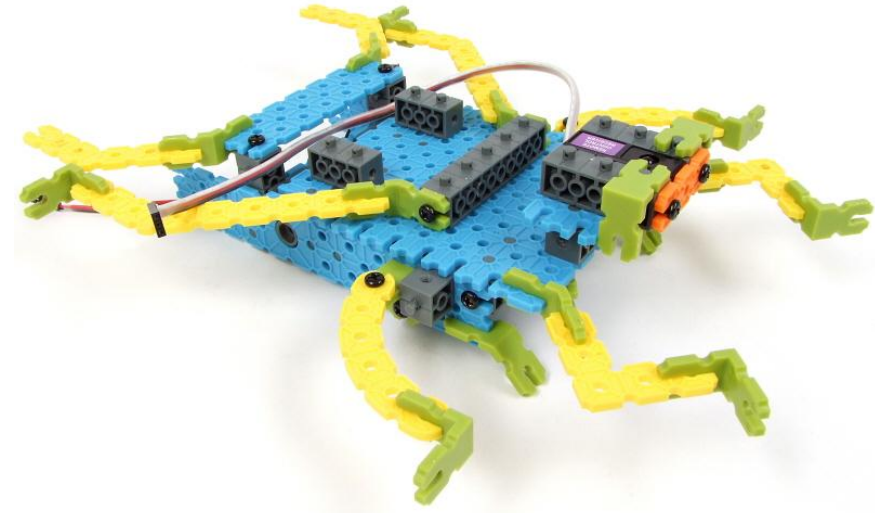
X2

Remote sensor X1

X2



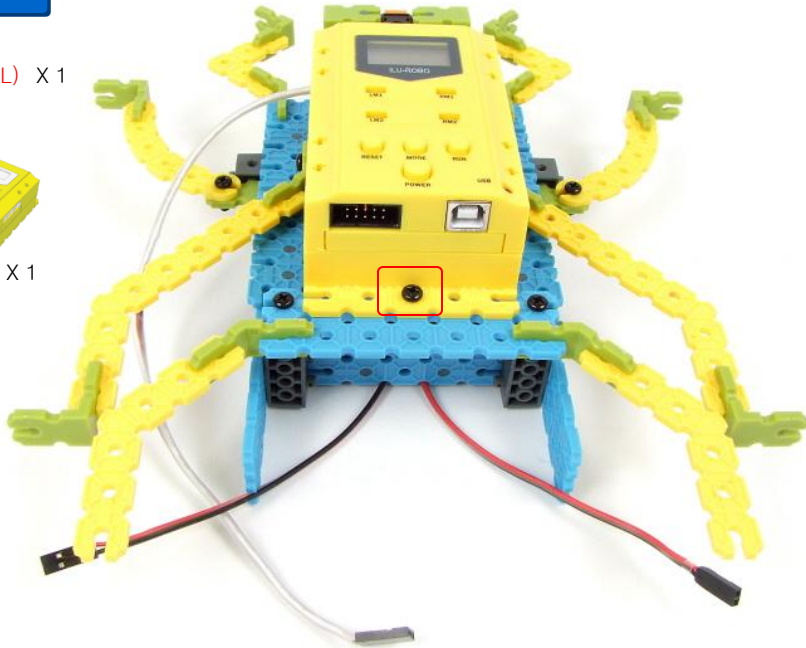
15



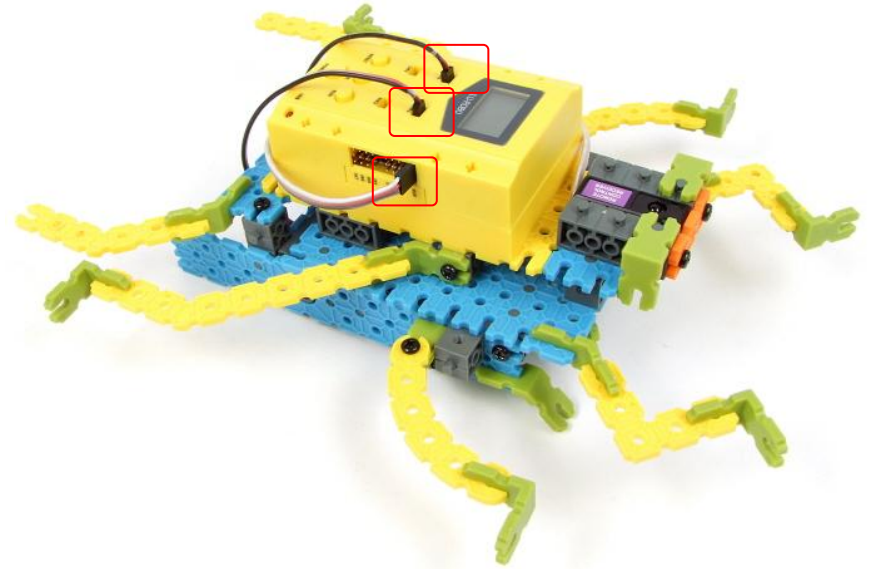
16

(L) X 1

X 1



17



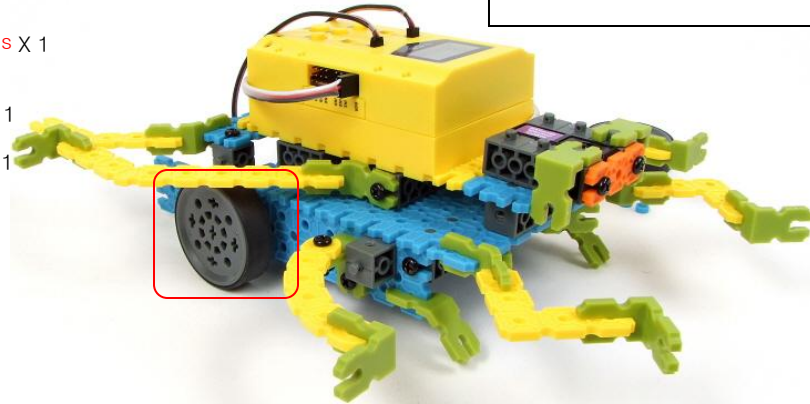
18

X 1

Motor axis X 1

(L) X 1

(S) X 1



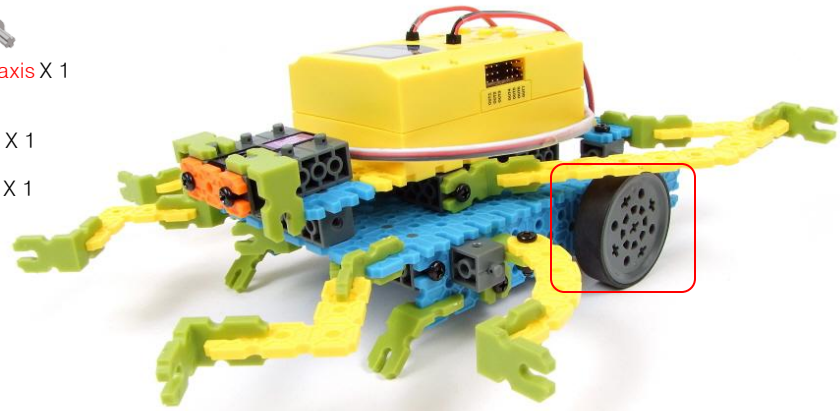
19

X 1

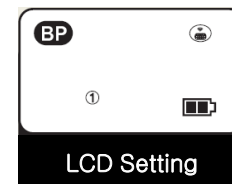
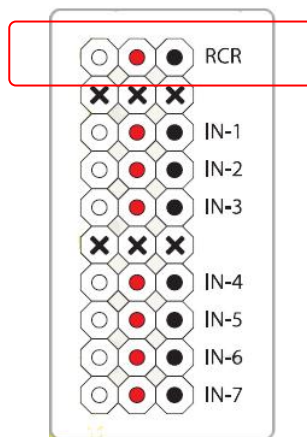
Motor axis X 1

(L) X 1

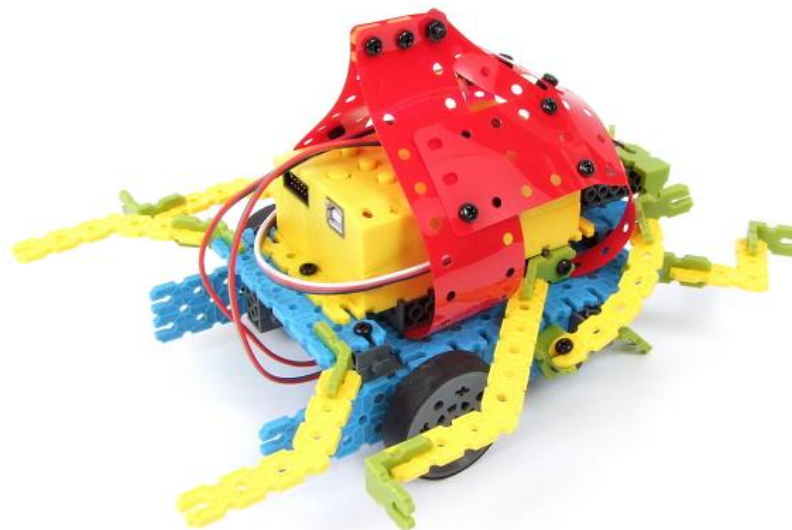
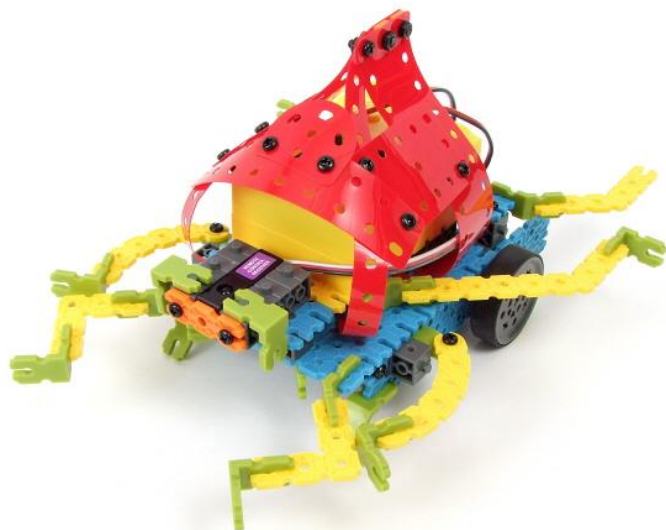
(S) X 1



END



Decoration sample



Part List of a Spider soccer robot

X1 X2	X1 X1	X2	X2 X2 X2 X4	X2 X4 X2 X2
X2 X2 X2	X2 X2 X2	X2 X1 X2 X2 X2	X1 X2 X2	X2 X2
X1 X2 X1 X2 X2 X1 X1	X1 X1 X1	X1 X1 X1 X1	X1 X1 X1 X1	

X1	X2	X2	X2	X2	X1	X2
	X2	X2	X2	X2	X1	X2
X1	X1	X4	X4	X2	X1	X10
X8	X5	X5	X10	Tool Part List		