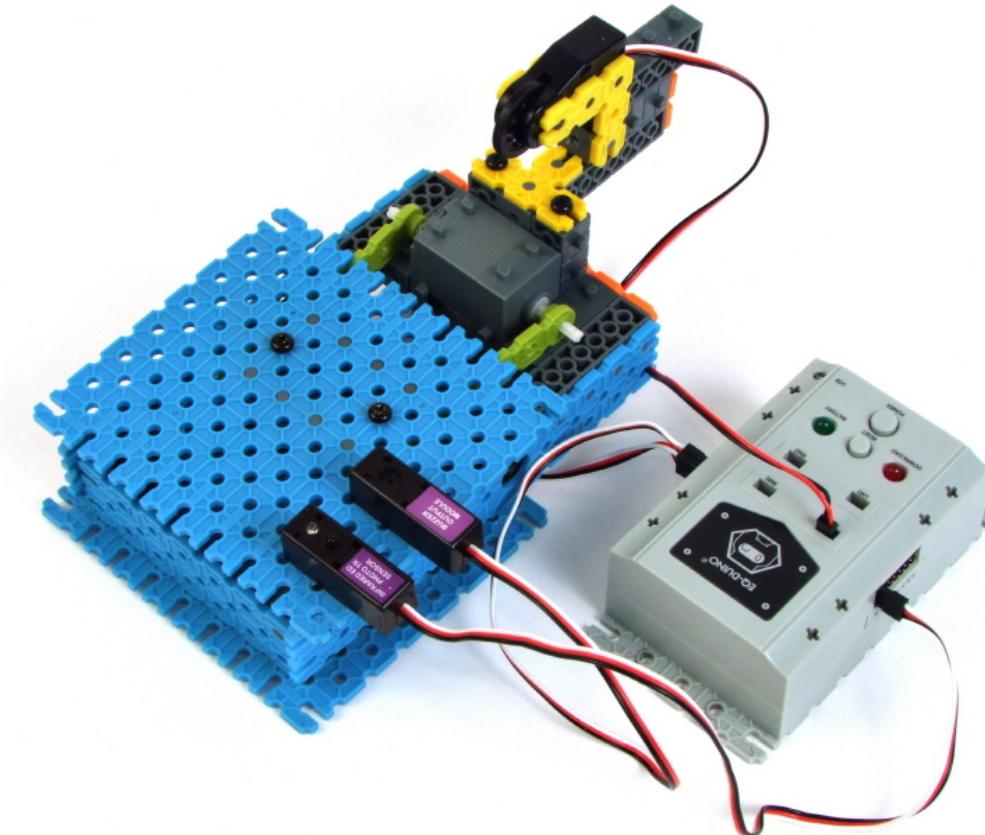


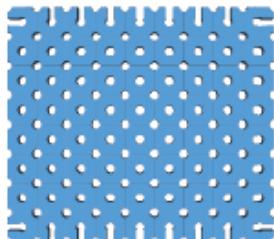
7. Automated Trash can

If you touch the IR sensor, the cover of trash can will open.

If you touch the IR sensor when the cover is opened,
the buzzer will turn on for 5 second and then cover is closed.



Part List



X 2



X 2



X 2



X 3



X 4



X 4



X 4



X 4



X 2



X 1



X 2



X 1



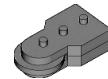
X 2



X 1



X 1



Touch X 1



IR sensor X 1



Buzzer X 1



(L) X 4

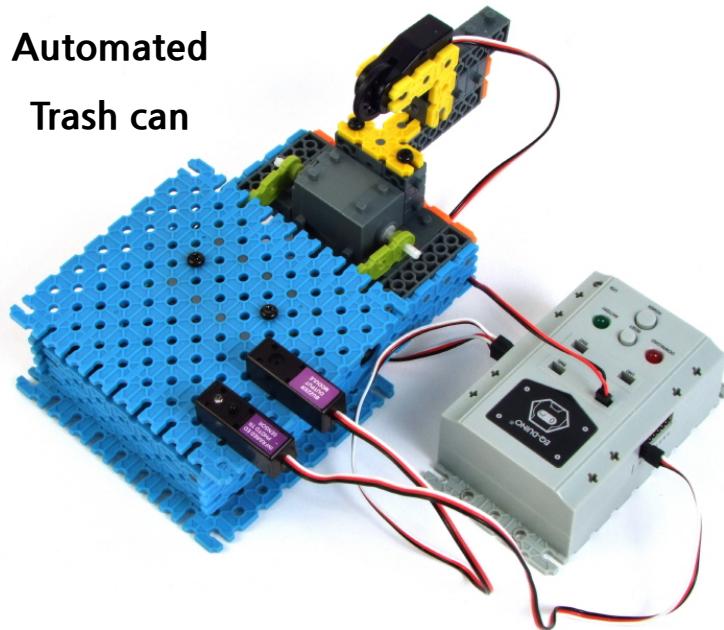


(S) X 14

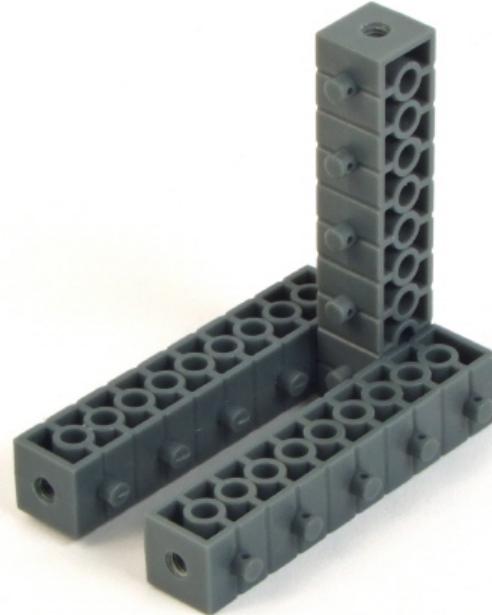


DC shaft X 2

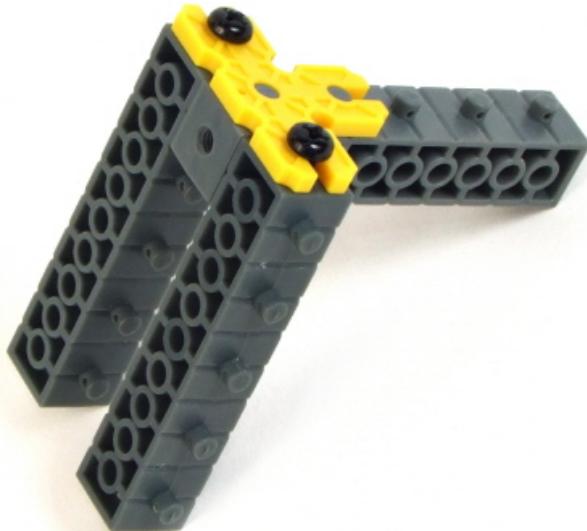
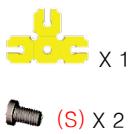
Automated Trash can



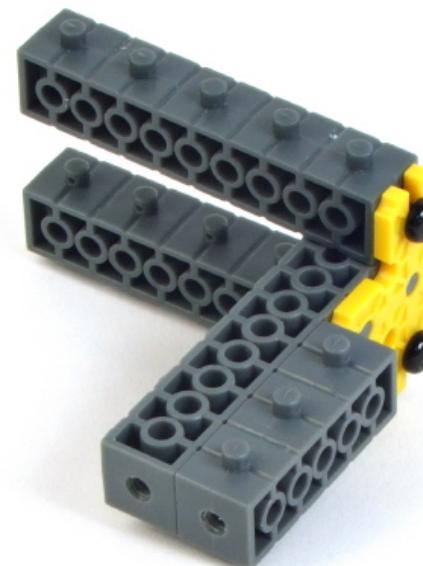
1



2



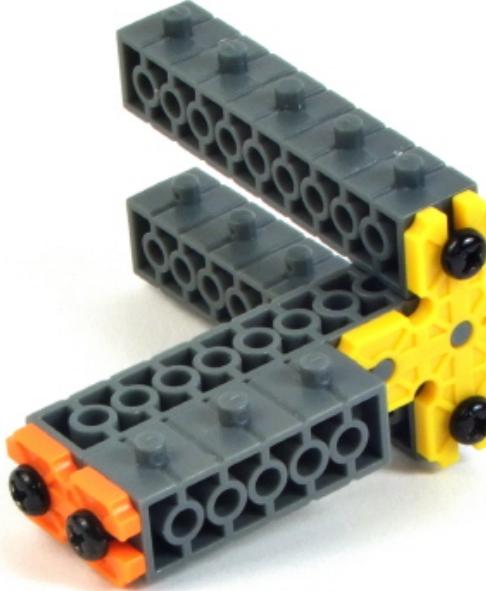
3



4



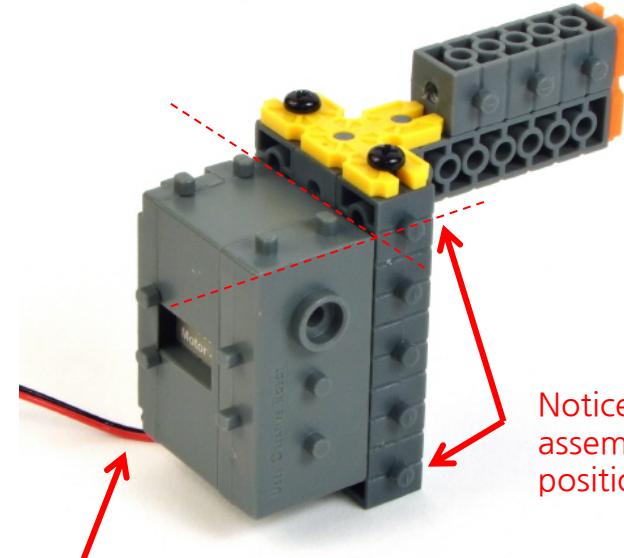
(S) X 2



5



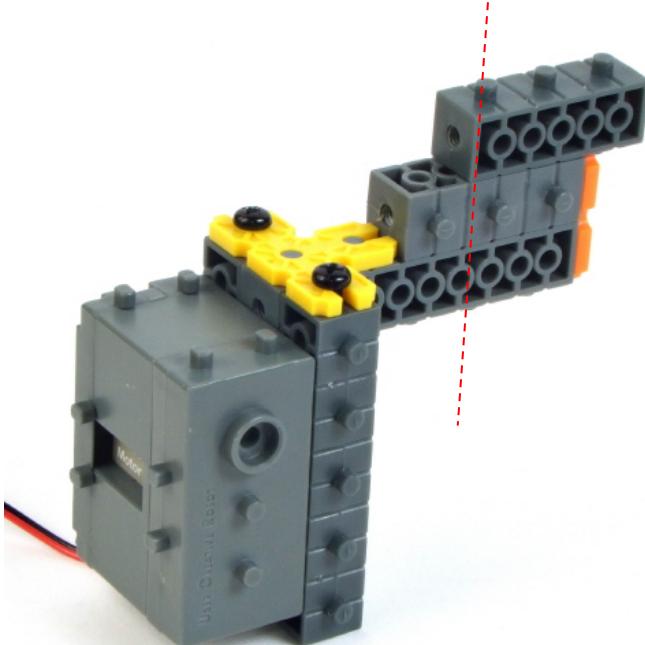
X 1



Notice the
assemble
position.

Notice the position of DC motor cable

6



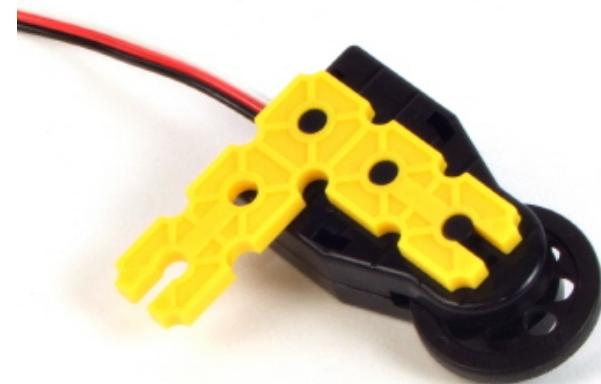
7



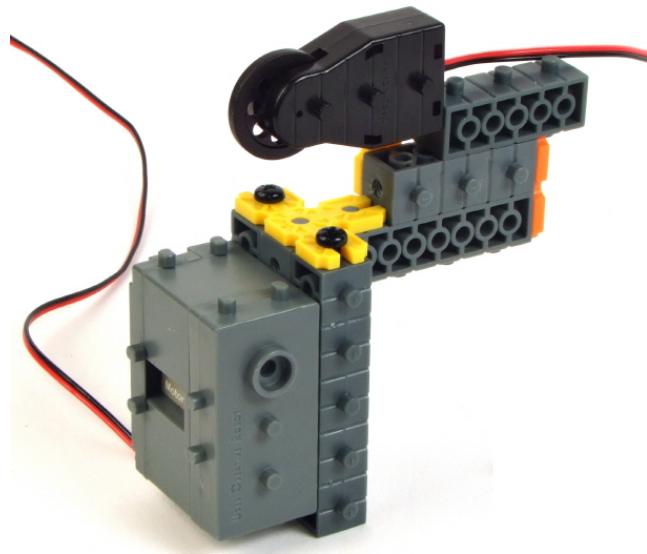
Touch X 1



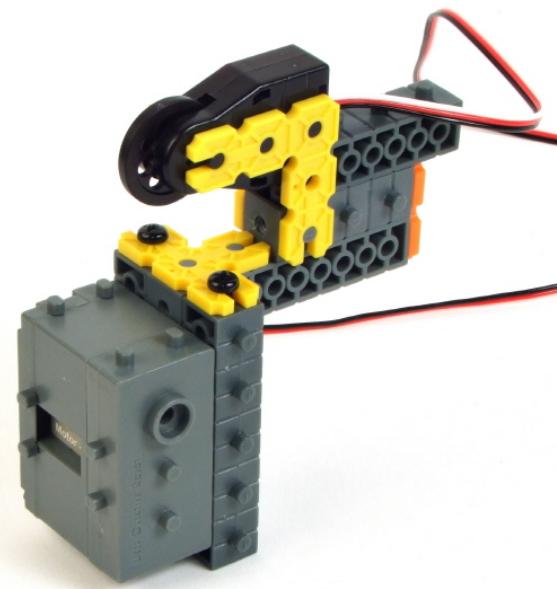
X 1



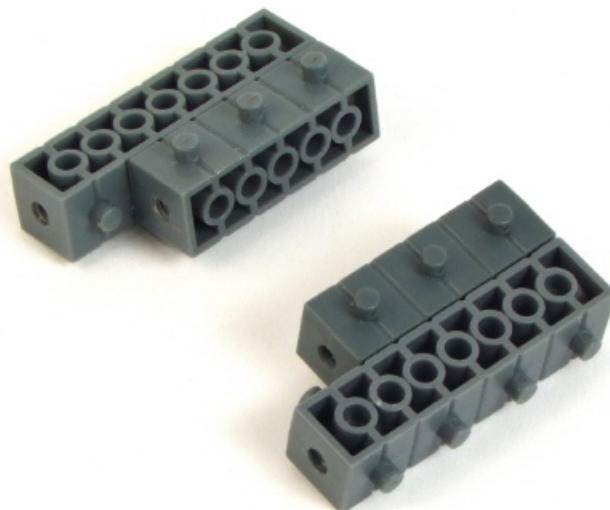
8



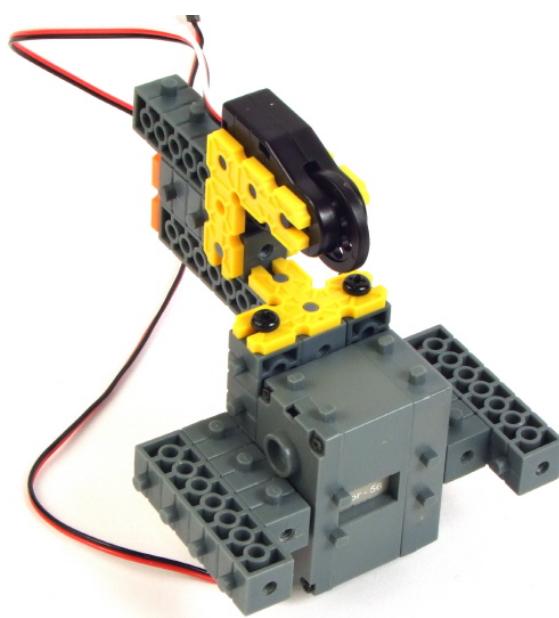
9



10



11

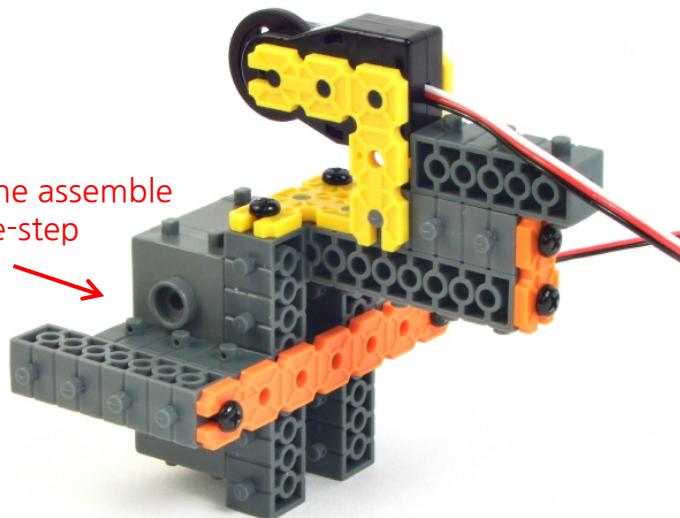


12

300000OC X 1

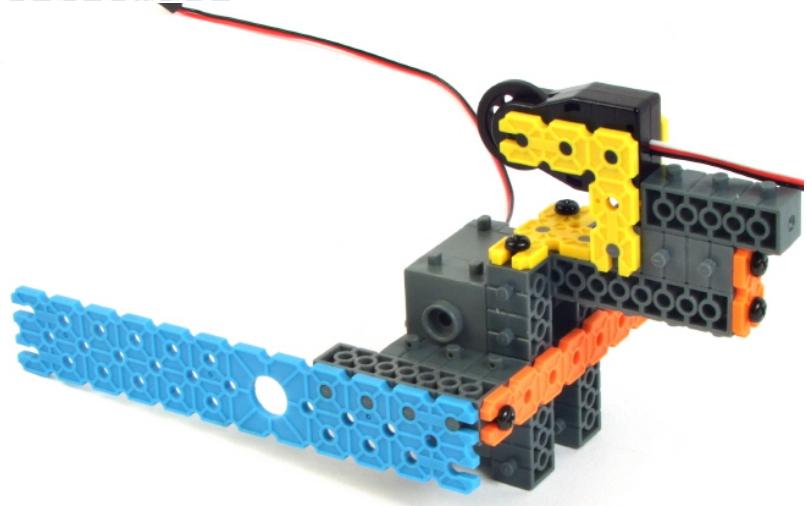
● (S) X 2

Check again the assemble position of pre-step

13

300000OB0BGE X 1

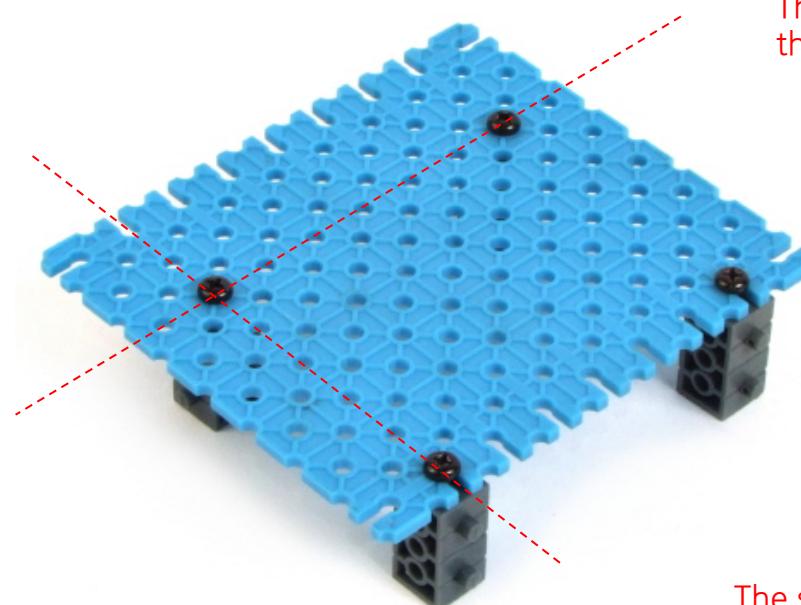


14

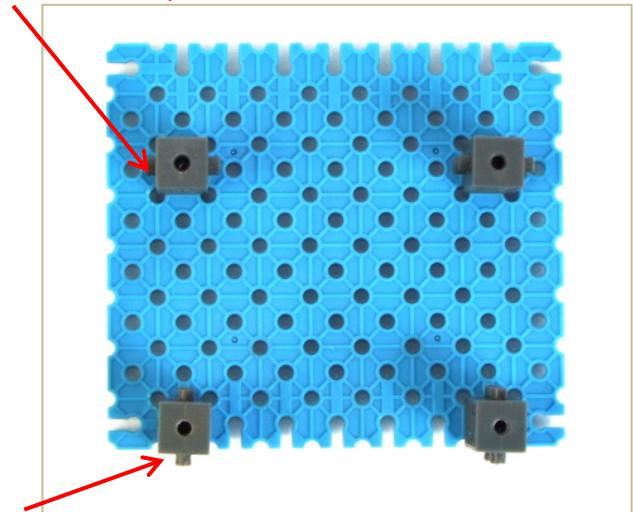
300000OB0BGE X 1

● X 4

● (S) X 4



The stud of brick is positioned to the horizontal direction.

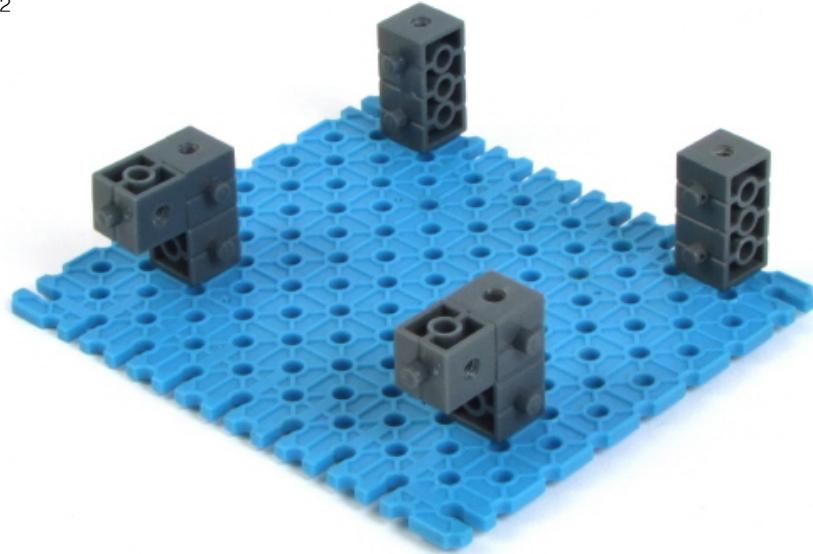
The stud of brick is positioned to the vertical direction.



15



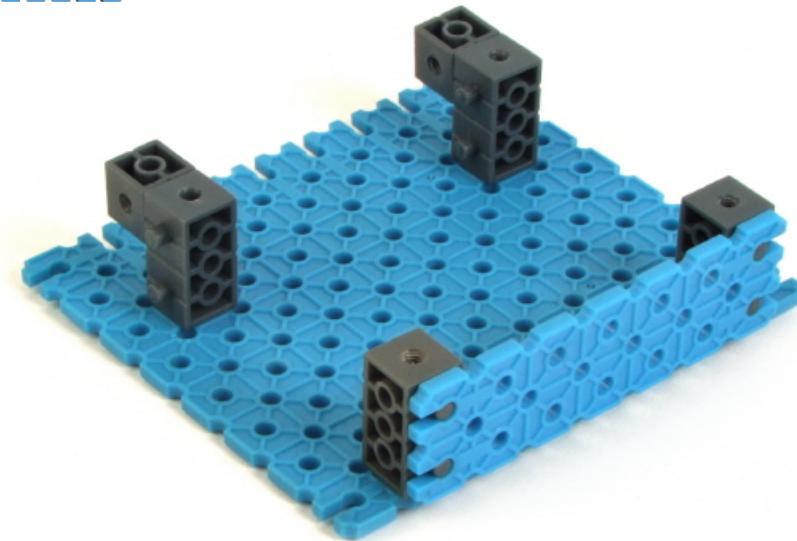
X 2



16



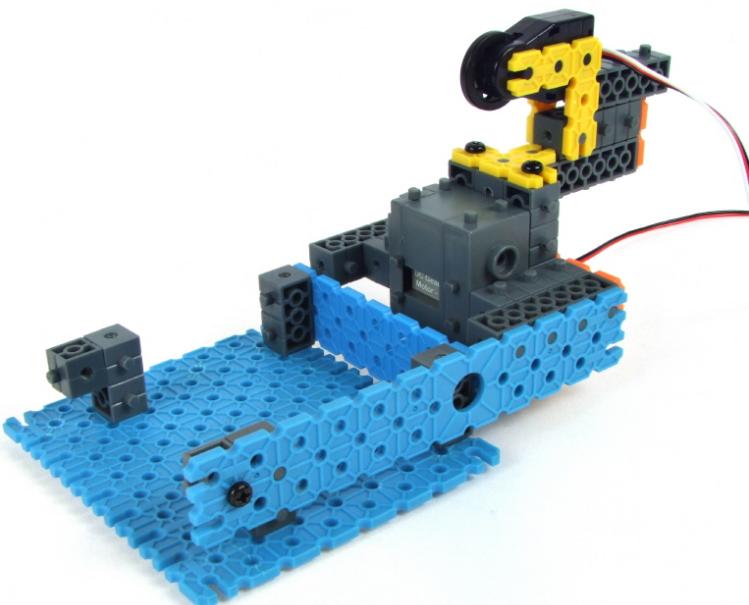
X 1



17



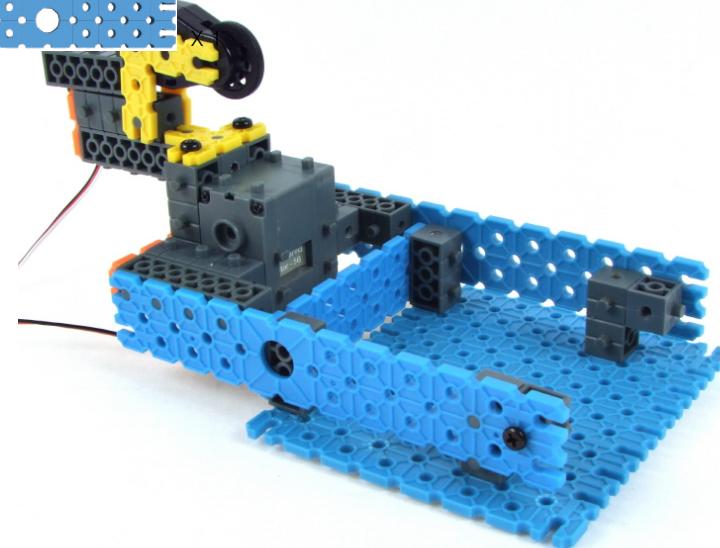
(S) X 1



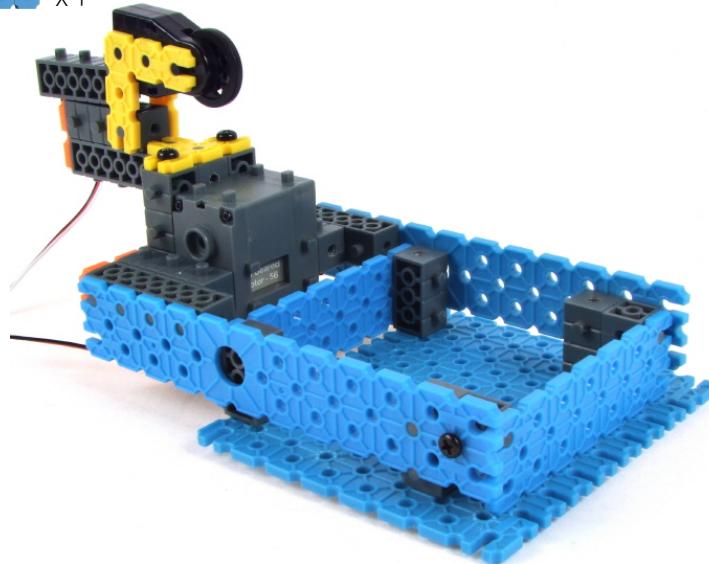
18



(S) X 1



19



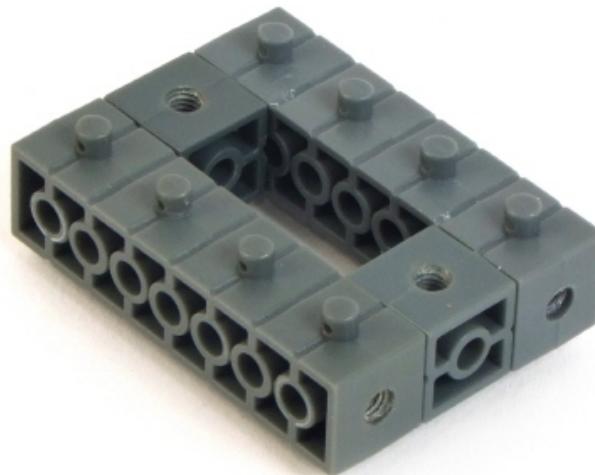
20



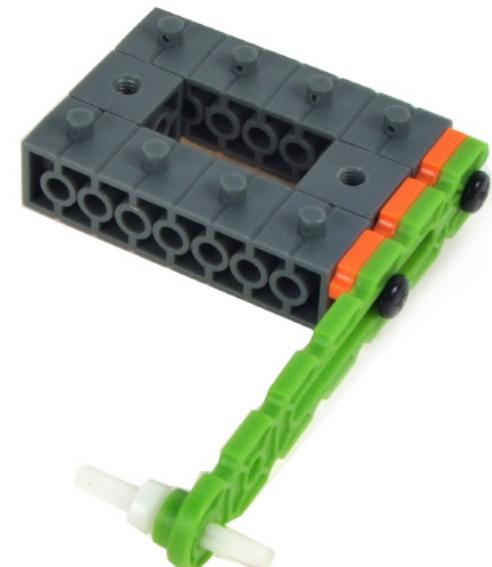
DC shaft X 2



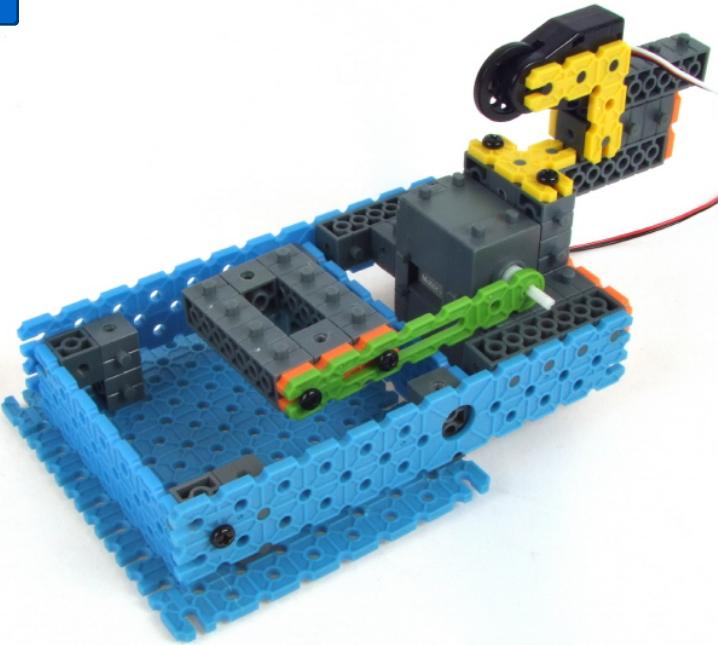
21



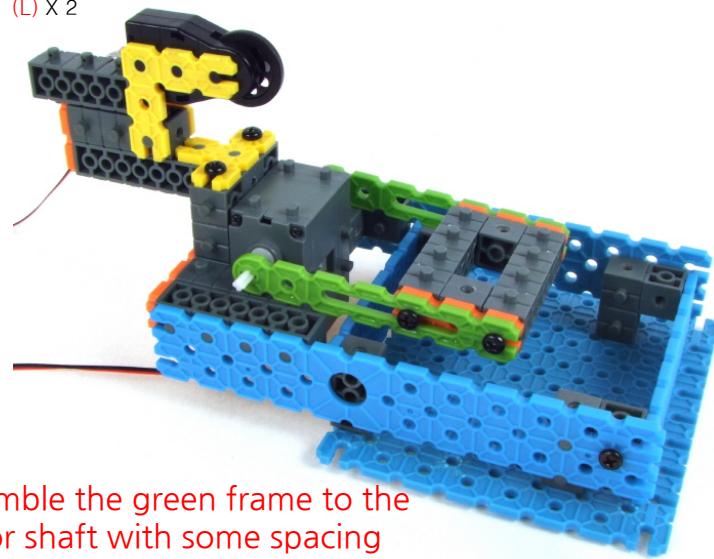
22



23

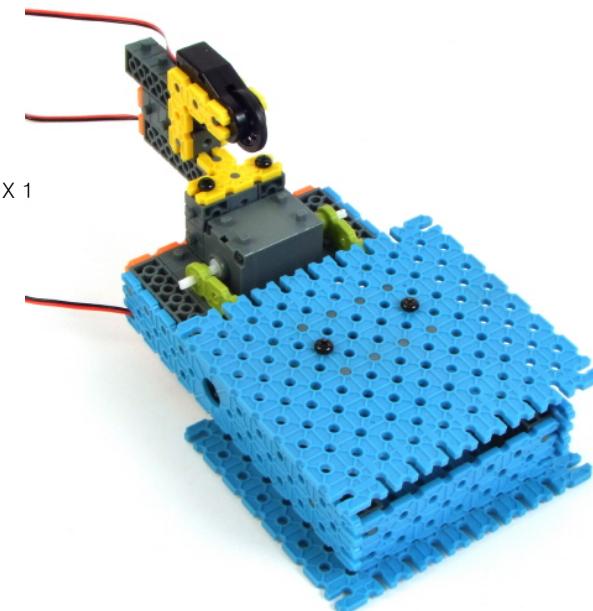
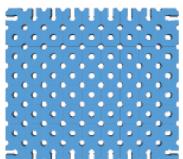


24

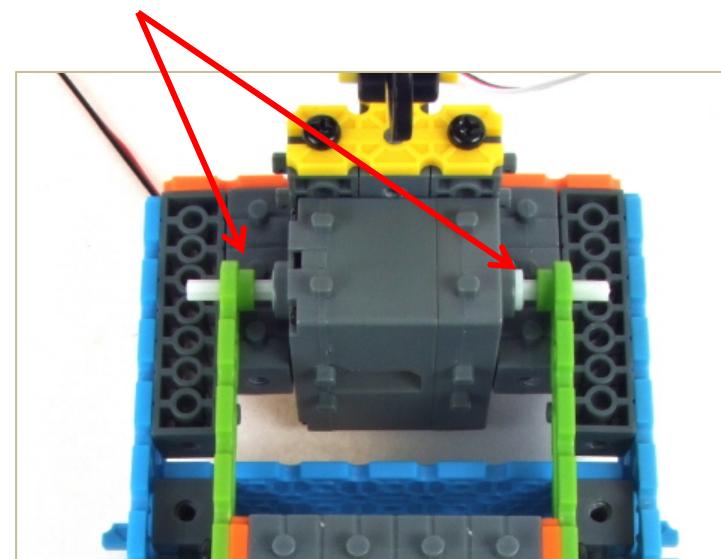
 X 1
 (L) X 2

Assemble the green frame to the motor shaft with some spacing like as picture.

25



(S) X 2





IR sensor X 1



Buzzer X 1

