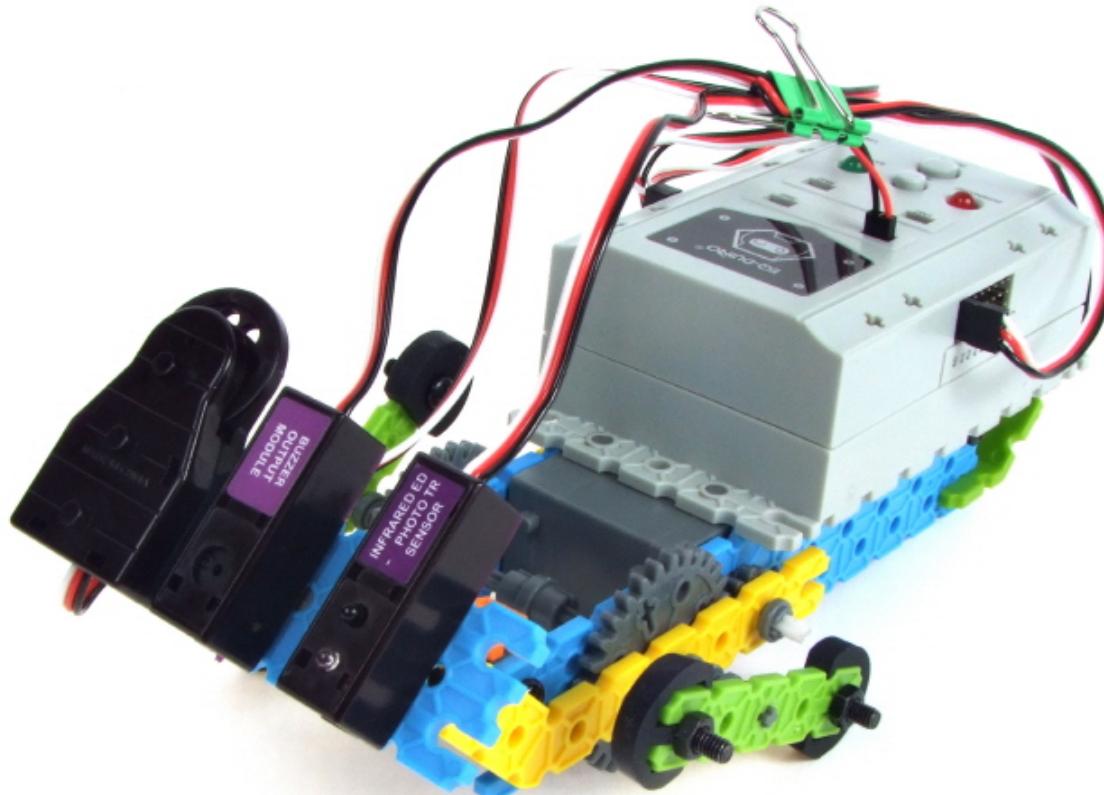
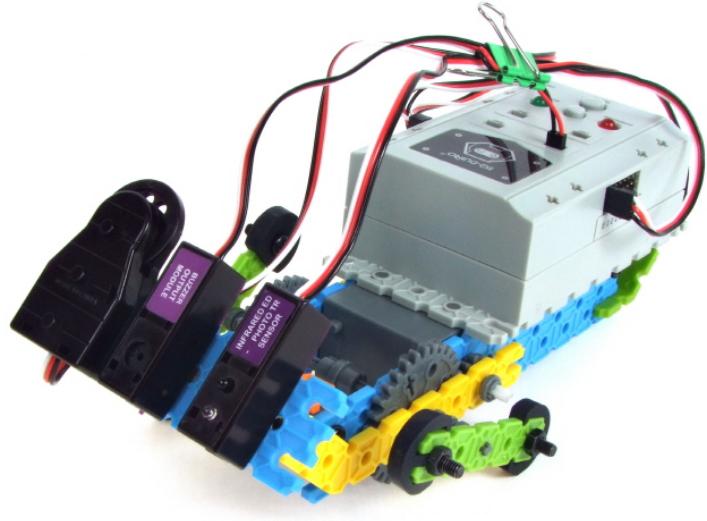


11. Crawler Robot

If you touch the IR sensor, the crawler robot will go forward,
If you press the touch sensor, the buzzer will turn on and off 10 times
and the crawler robot will go backward.



Crawler Robot



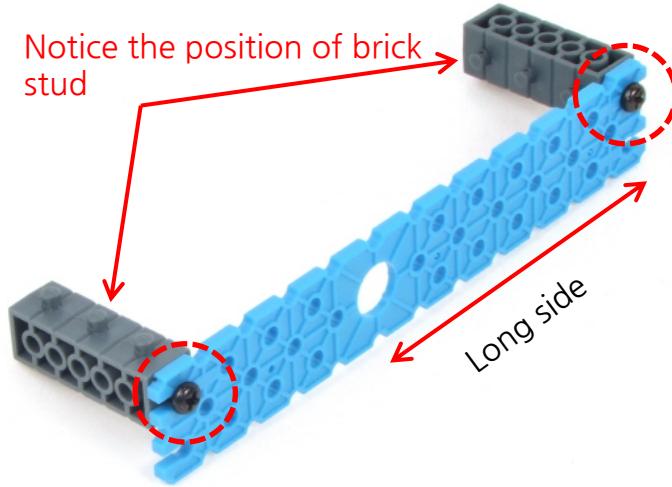
1



Technic Beam (S) X 2

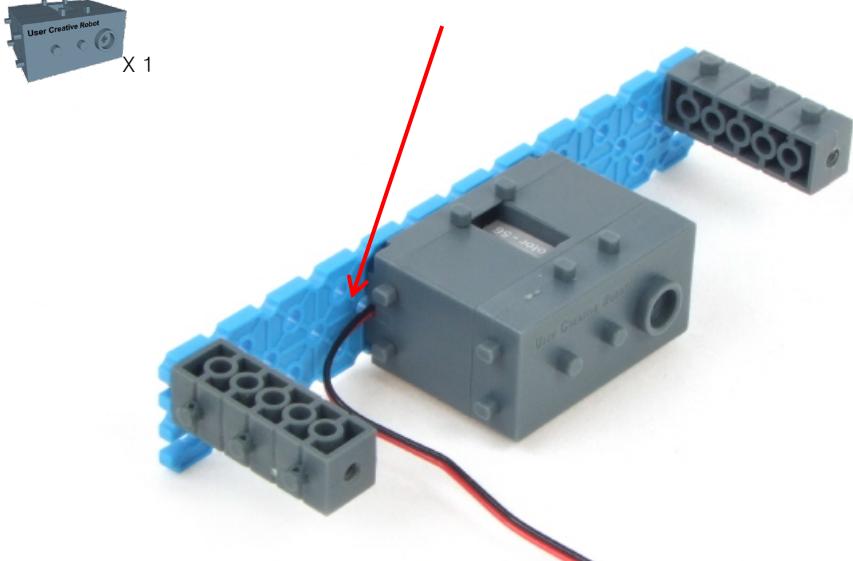
Screw (S) X 2

Notice the position of brick stud



2

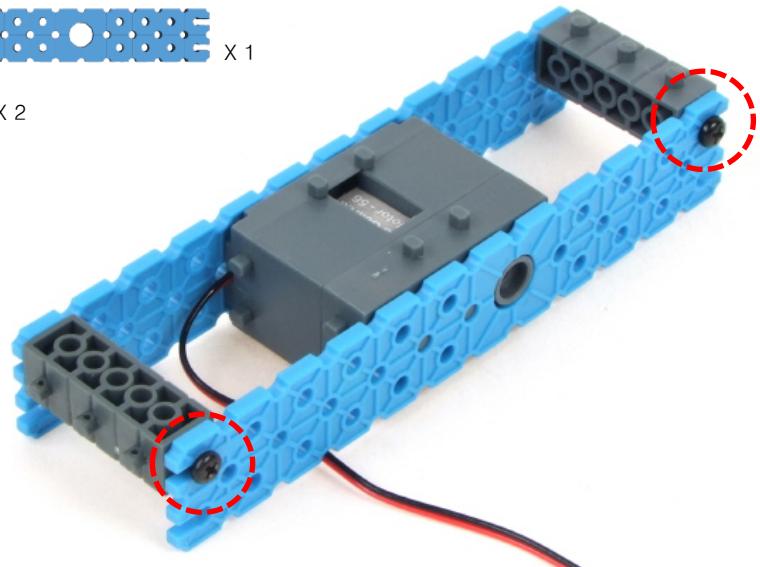
Notice the position of DC motor cable



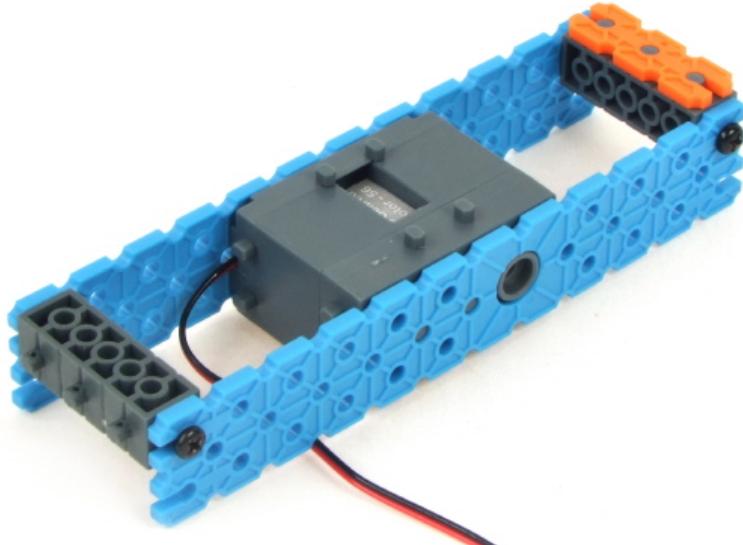
3



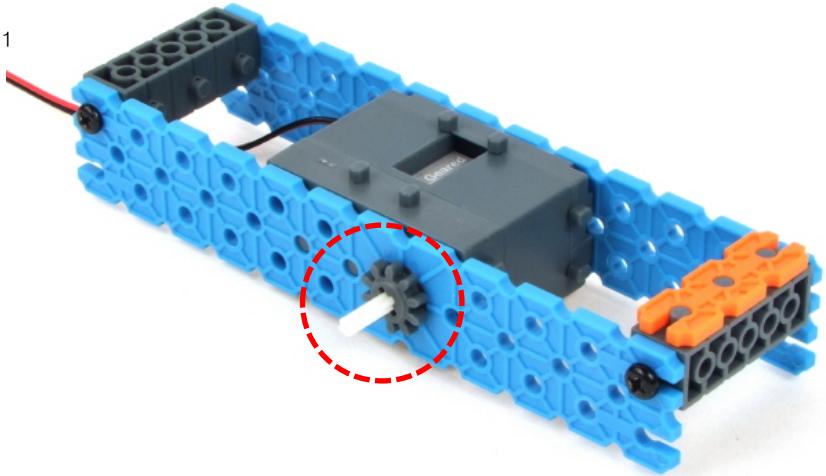
Technic Beam (S) X 2



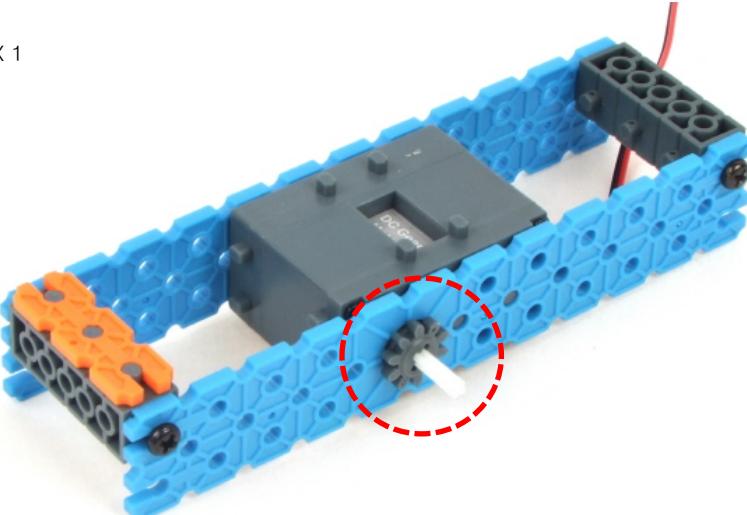
4



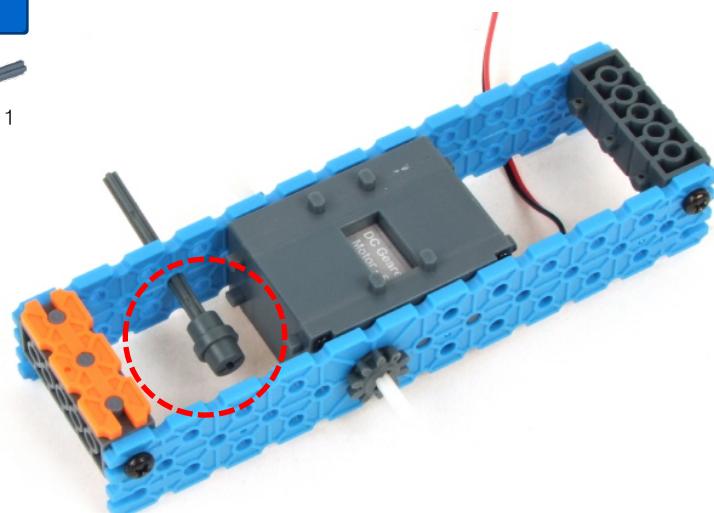
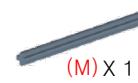
5



6

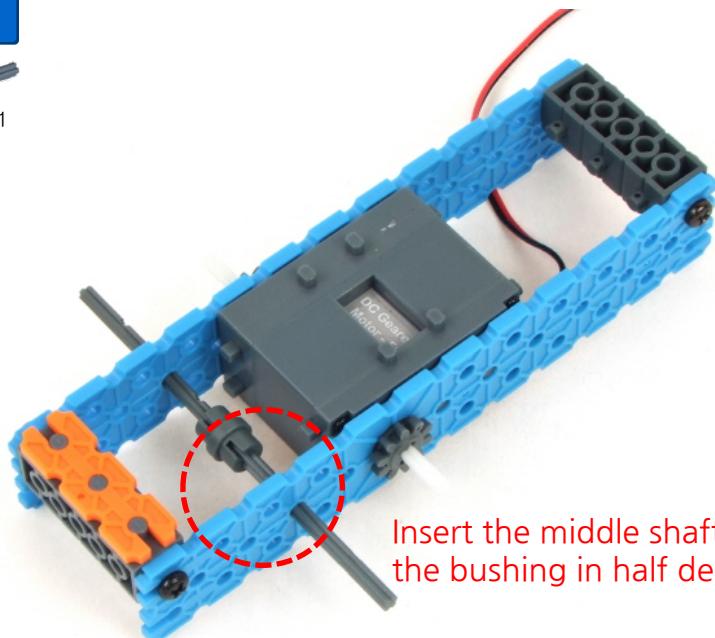
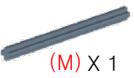


7

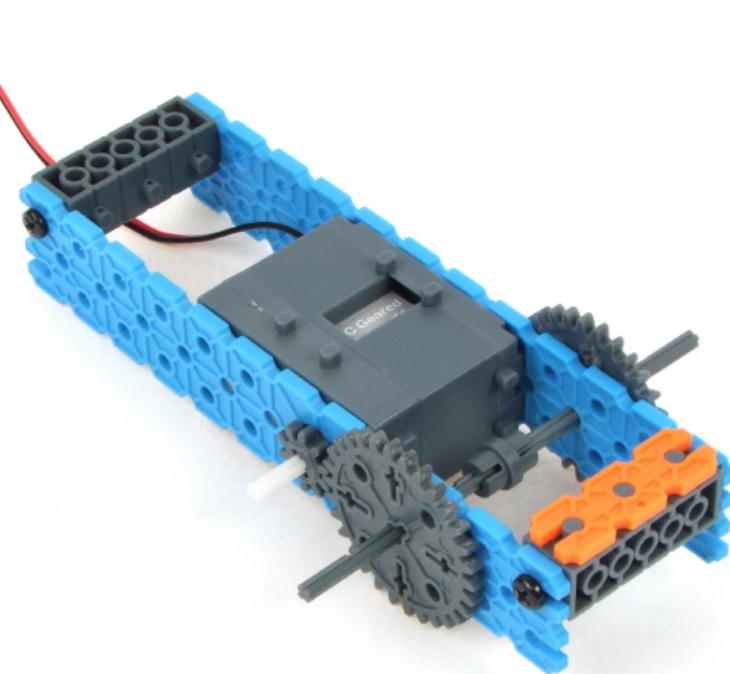


The middle shaft will insert into the bushing in half deep

8



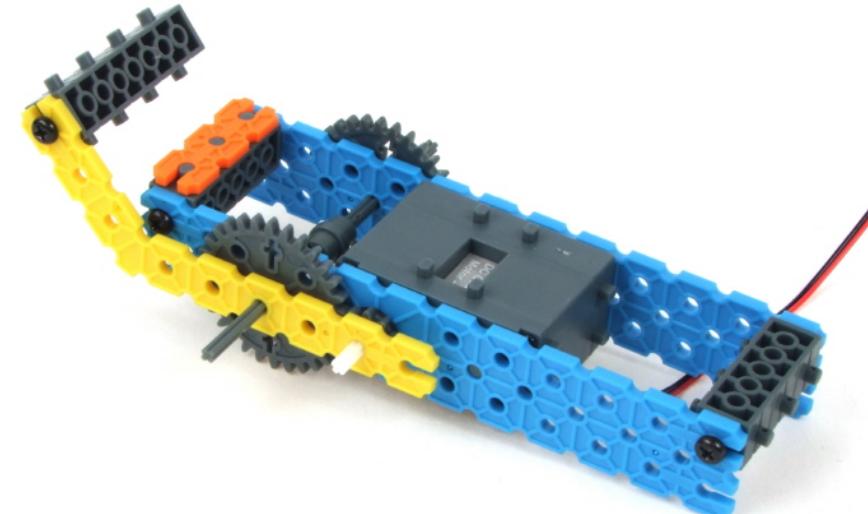
9



10

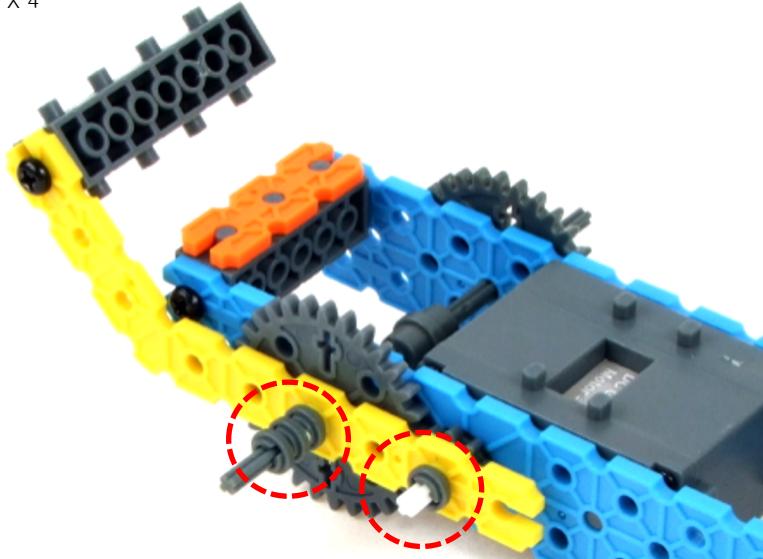


11



12

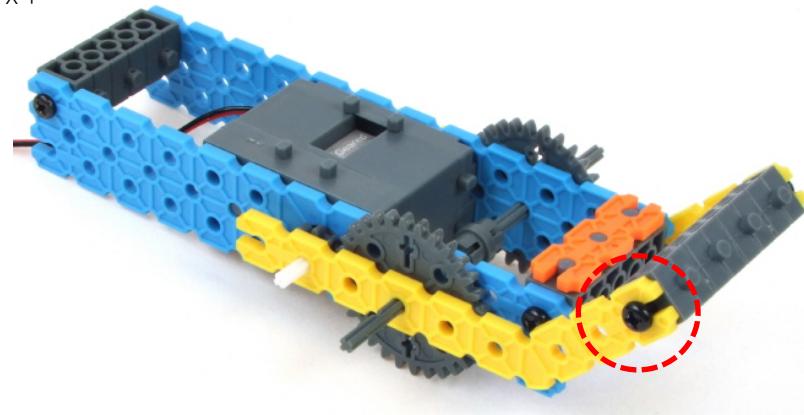
● X 4



13

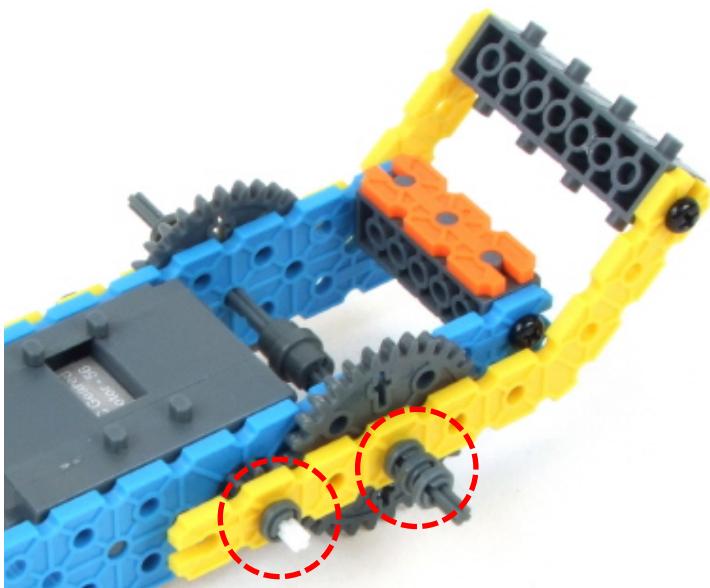
X 1

● (S) X 1



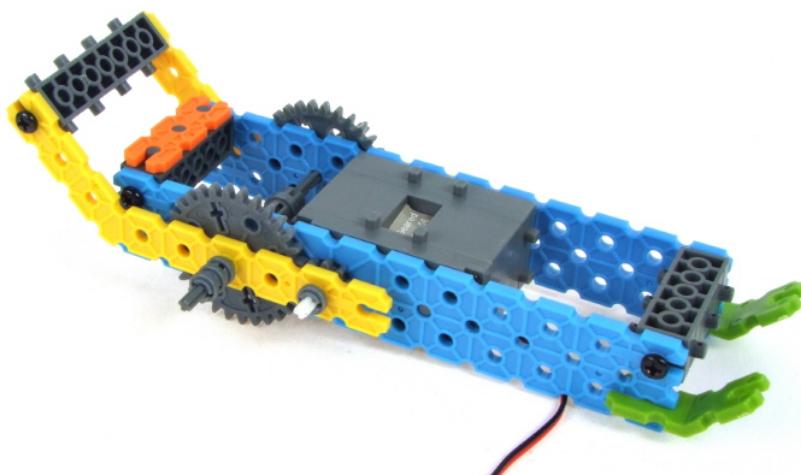
14

● X 4



15

└ X 2

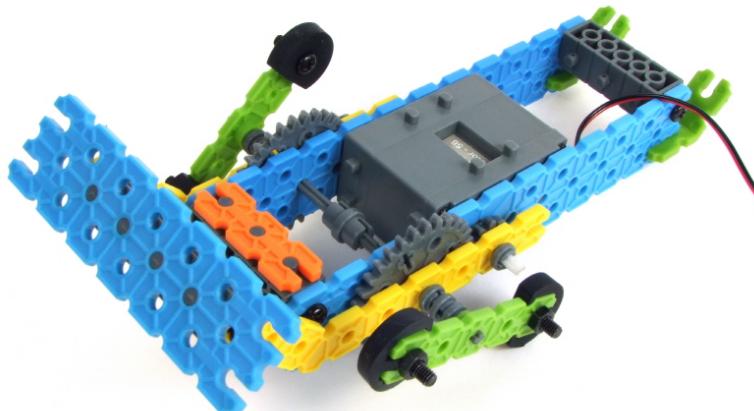


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16

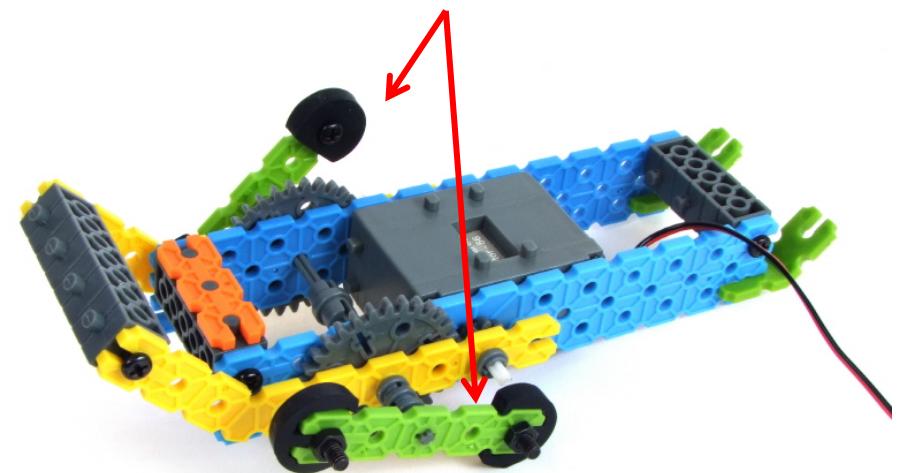


18



17

The assembling position of 2 frames must be crossed.



Finish



Buzzer X 1



IR sensor X 1

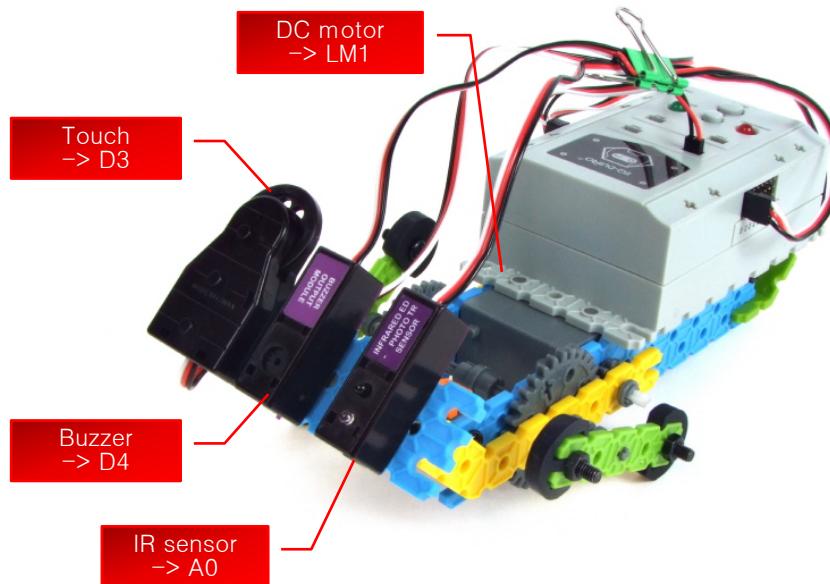


Touch X 1





Connect to the main controller



Part List



X 2



X 1



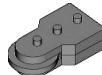
X 1



X 1



X 2



Touch X 1



X 2



X 2



(L) X 4



(S) X 6



X 4



X 4



X 2



X 2



X 1



X 2



Buzzer X 1



IR sensor X 1



(M) X 2



DC shaft X 2



X 8



X 1