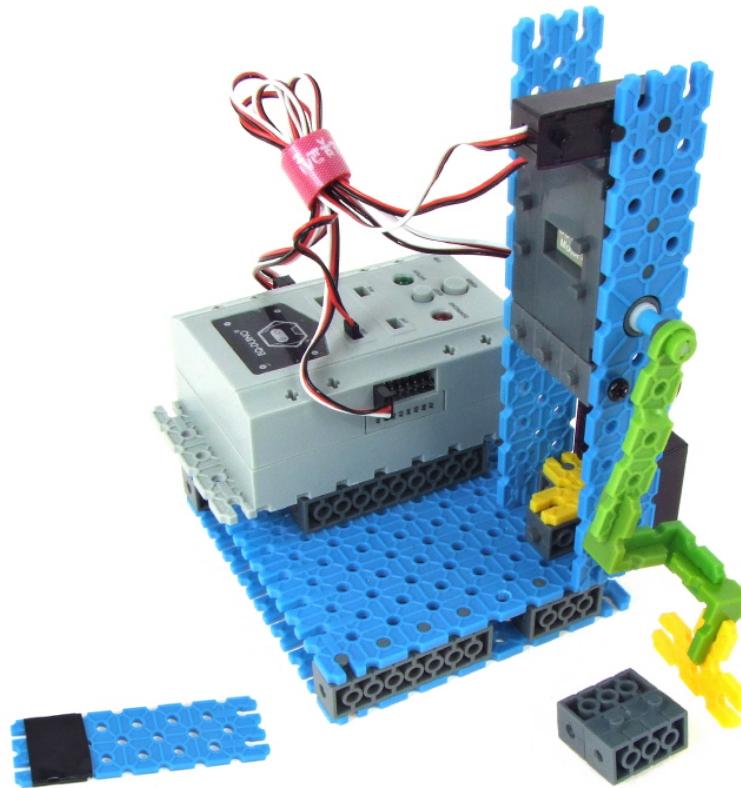


8. Soccer Robot

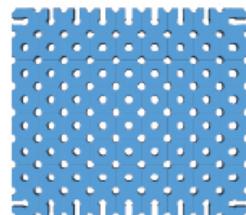
Check the IR sensor's sensitivity for the various objects according to the motor speed.



Part List



X 2



X 2



X 1



X 1



X 2



X 3



X 3



X 2



X 2



X 1



X 3



X 1



DC shaft X 1



(L) X 1



X 1



(S) X 7

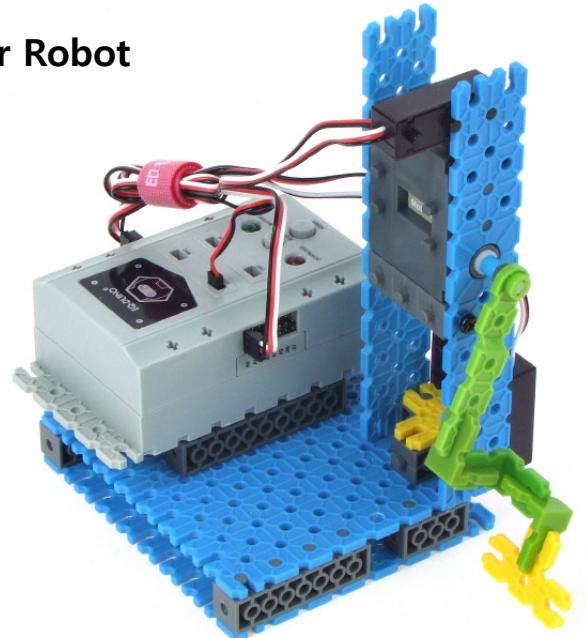


IR sensor X 1



LED X 2

Soccer Robot



1



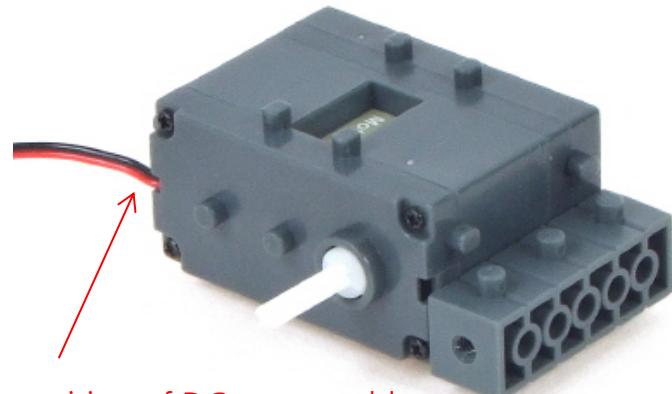
X 1



DC shaft X 1



X 1

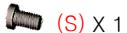


Notice the position of DC motor cable

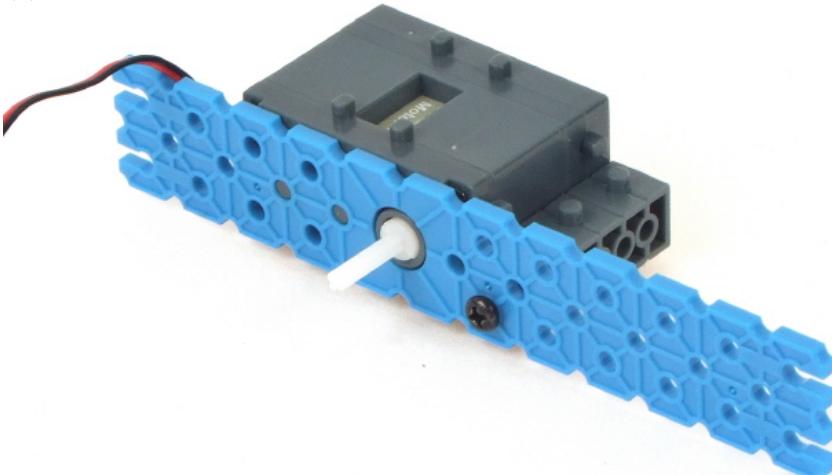
2



X 1



(S) X 1



3



X 1



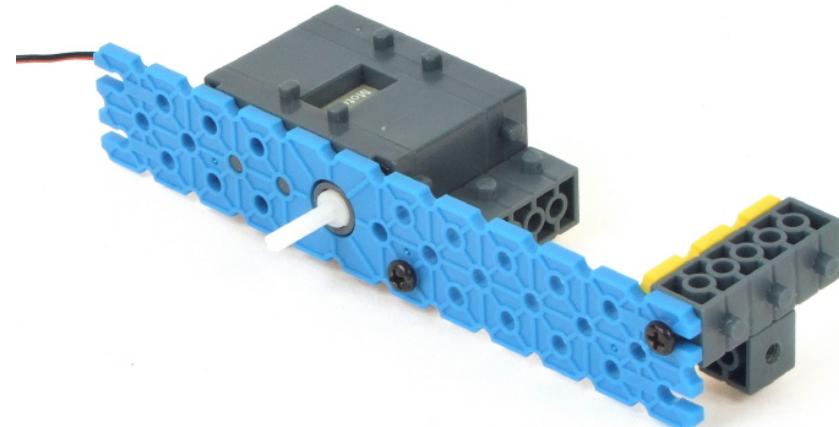
X 1



4



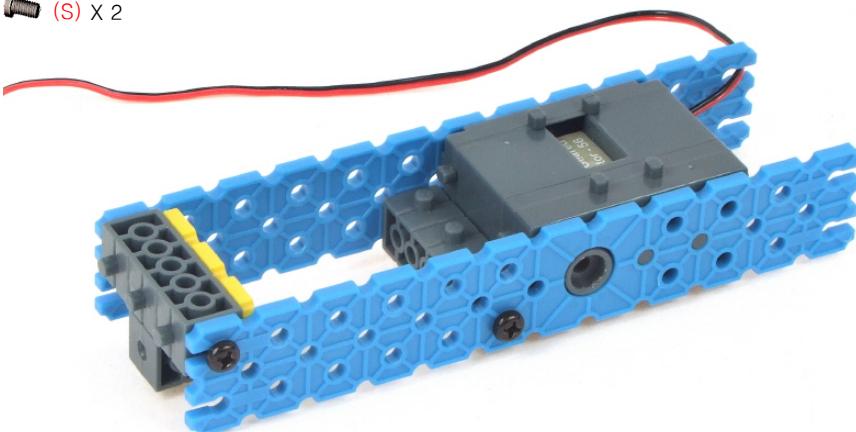
5



6



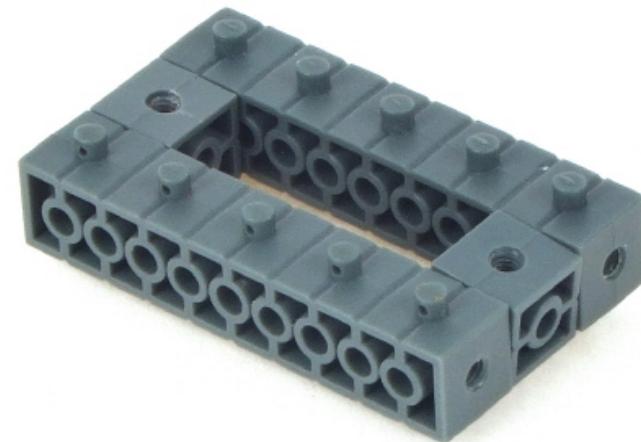
(S) X 2



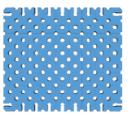
7



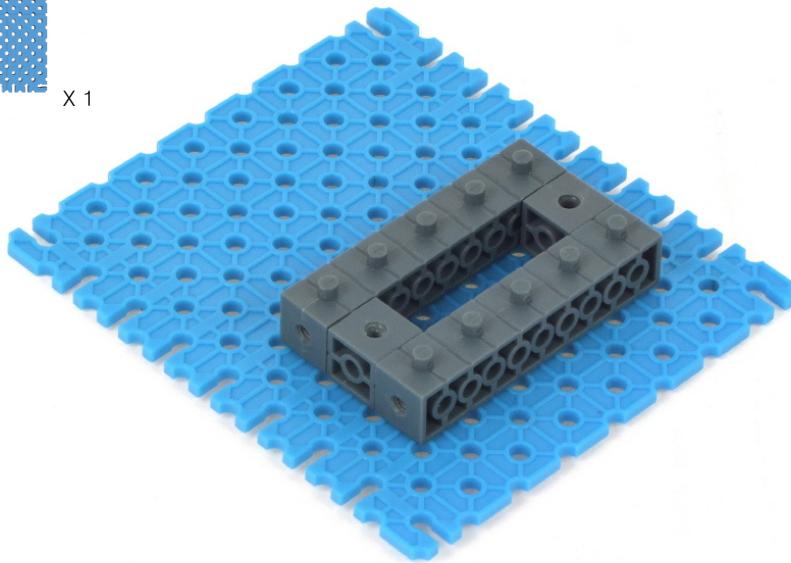
X 2



8

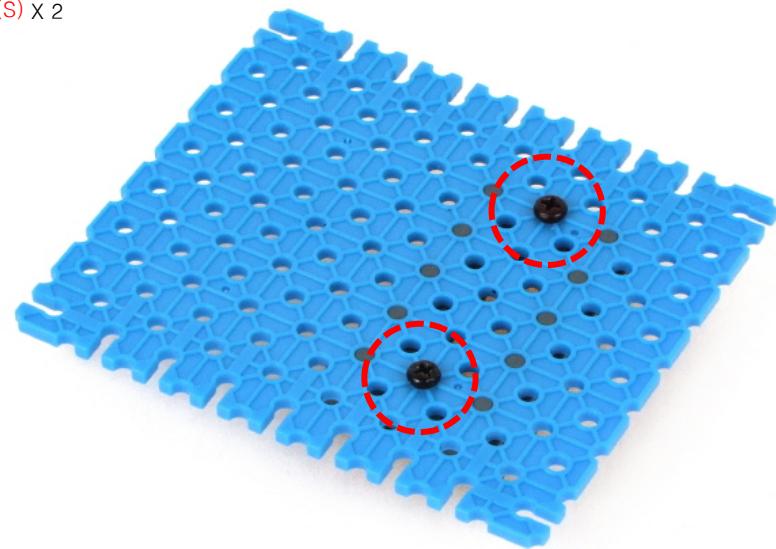


x 1

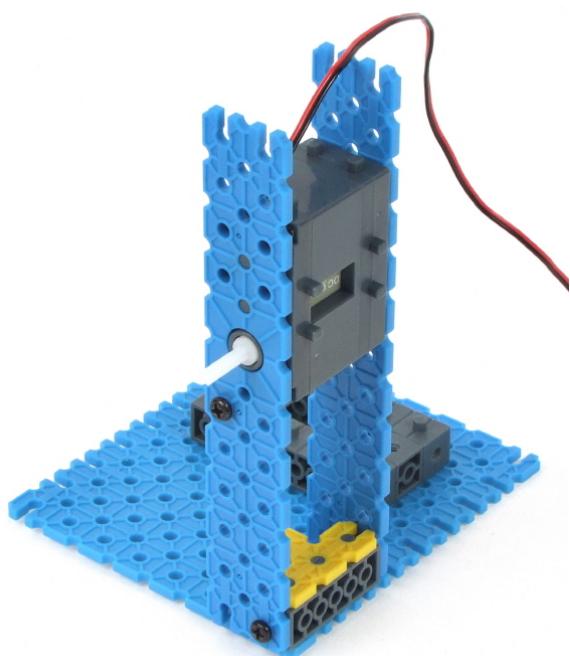


9

(S) X 2

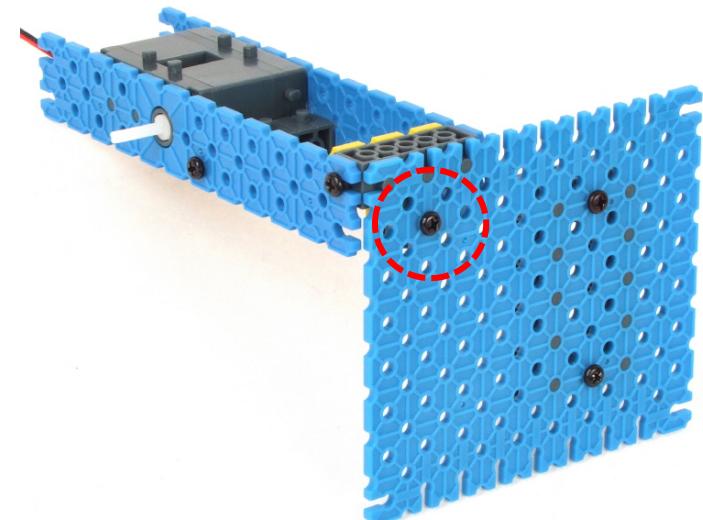


10

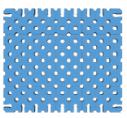


11

(S) X 1



12



X 1



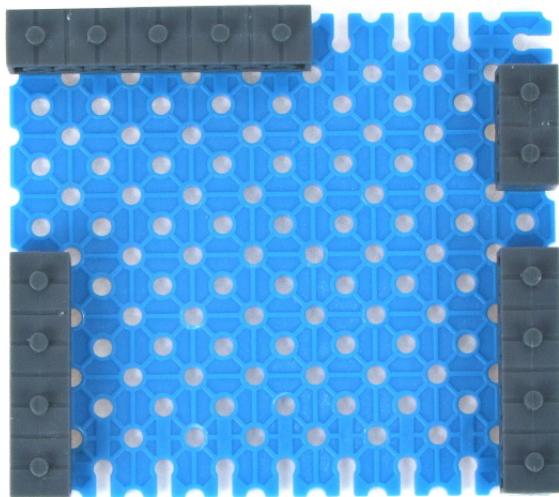
X 1



X 2



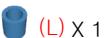
X 1



13



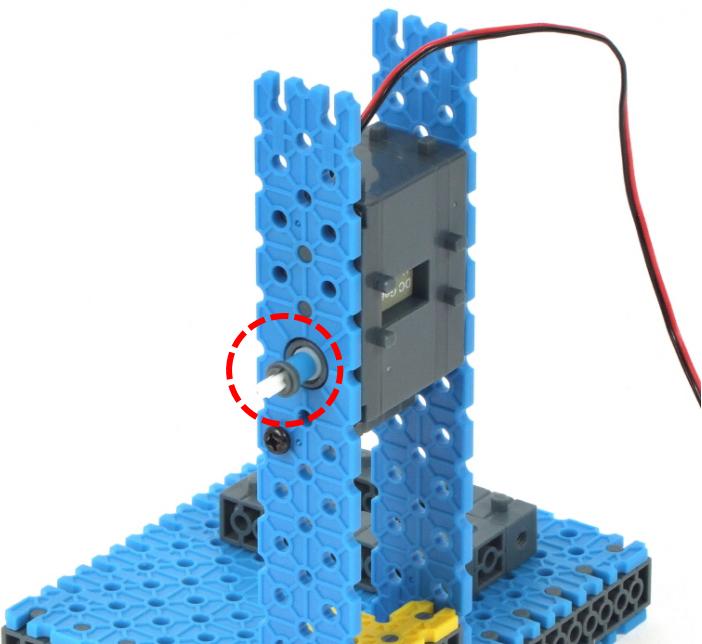
14



(L) X 1



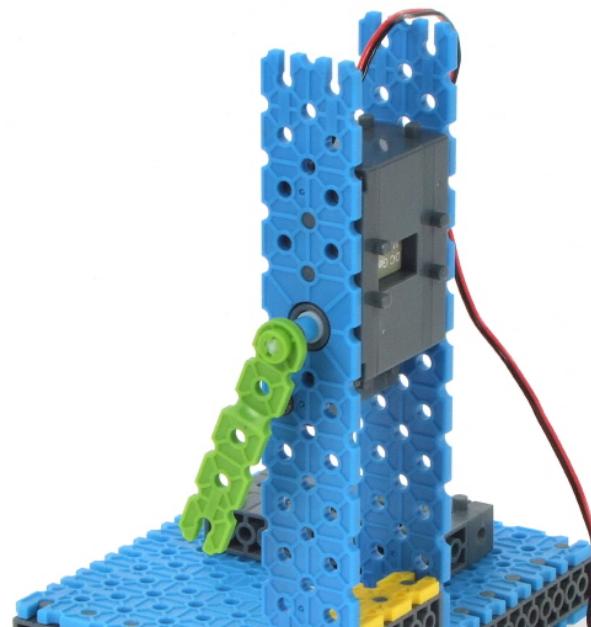
X 1



15



X 1



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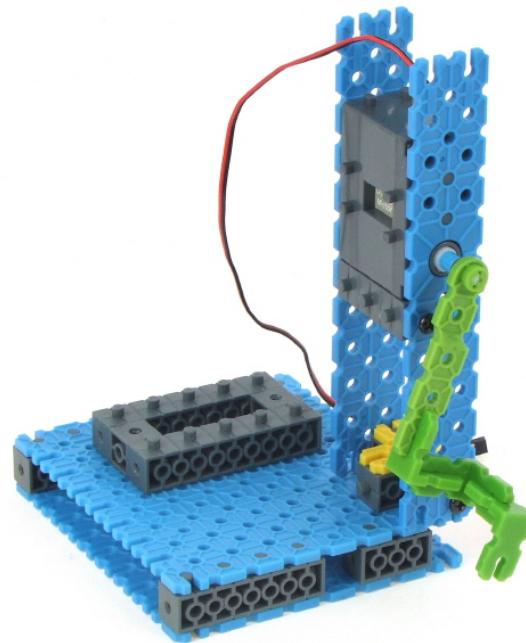
16



X 3



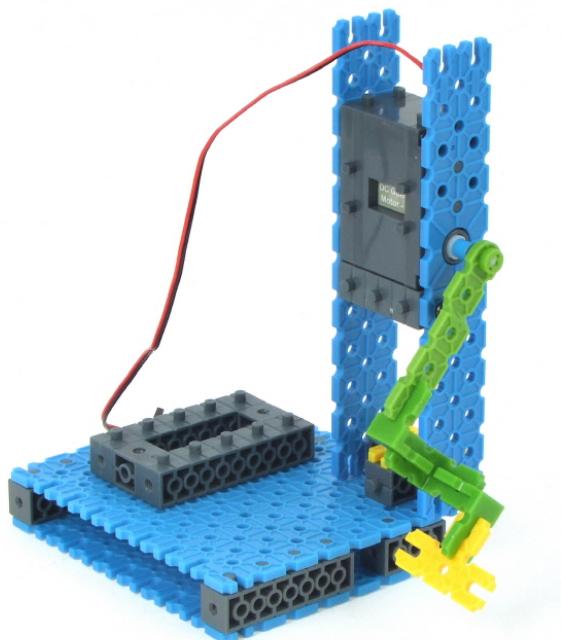
17



18



X 1



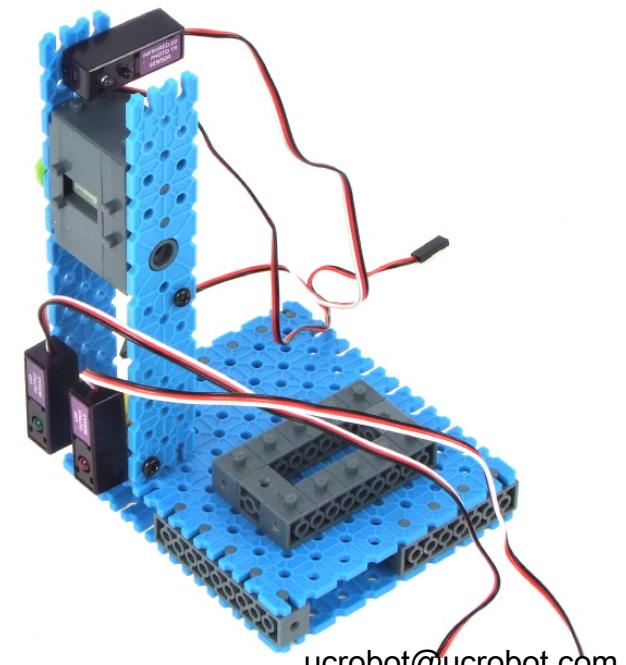
Finish



IR sensor X 1



LED X 2



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Connect to the main controller

