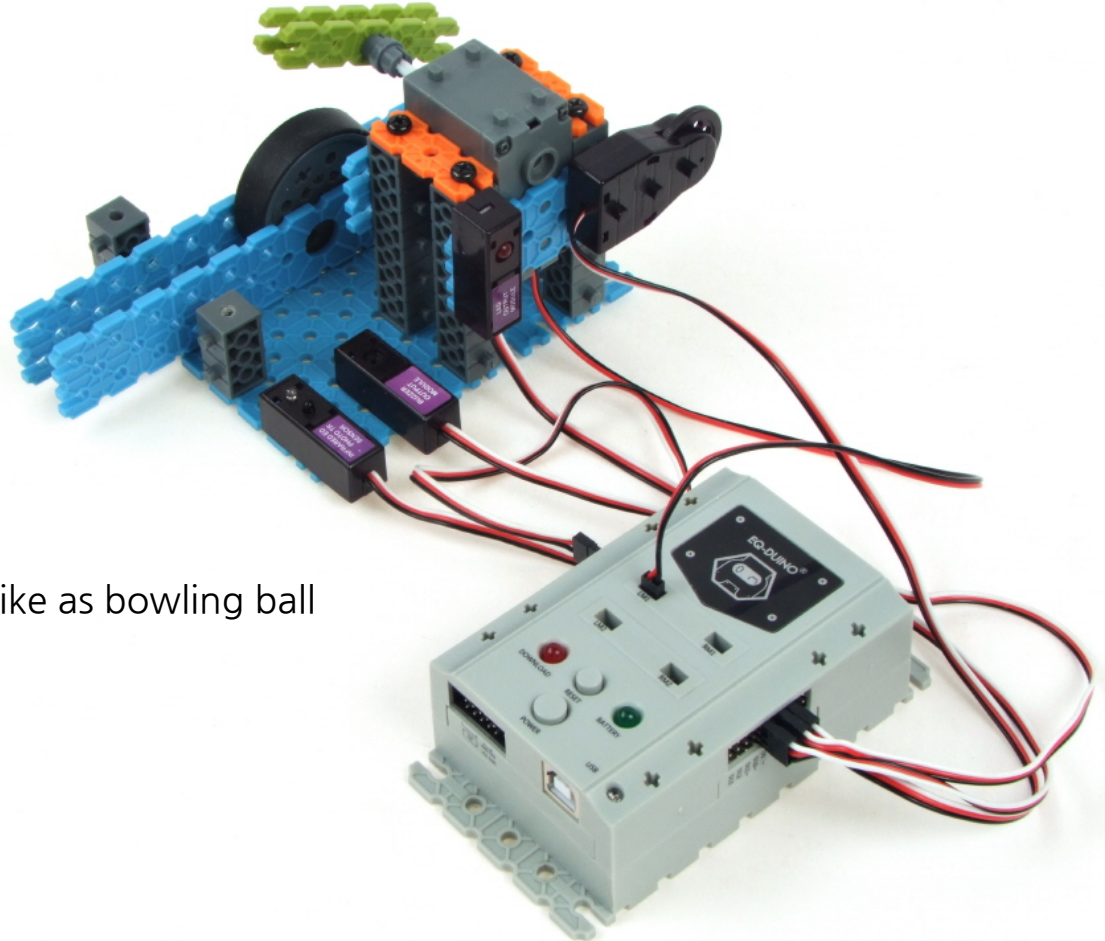
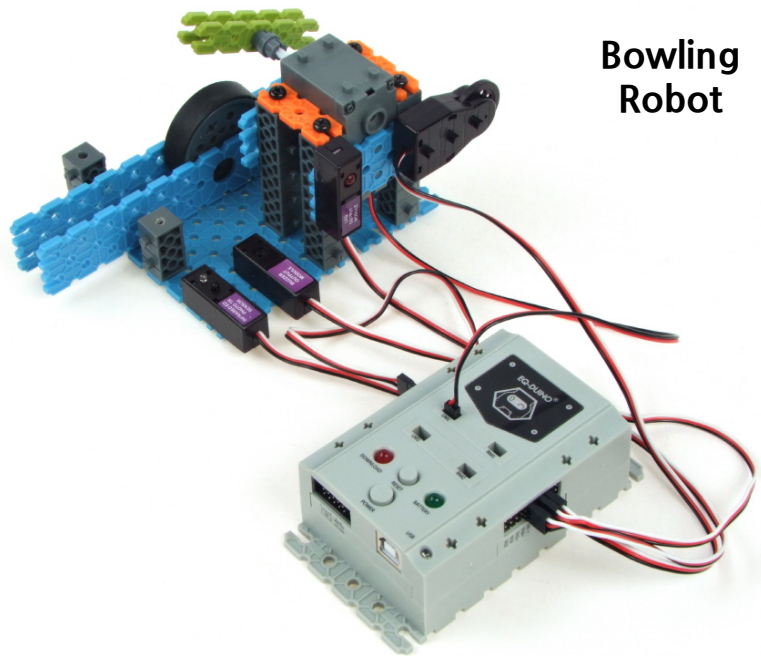


## 10. Bowling Robot



Rolling the wheel like as bowling ball



## Bowling Robot

1

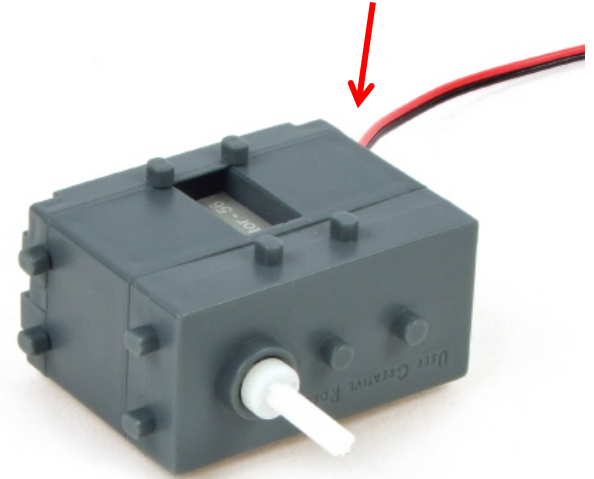


X 1



DC shaft X 1

Notice the position of DC motor cable



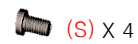
2



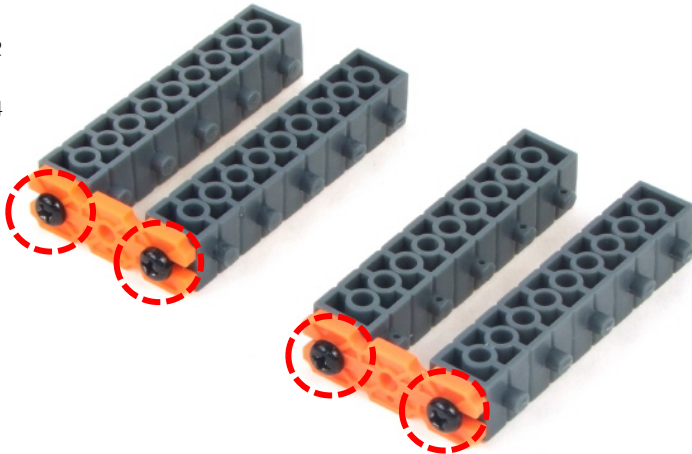
X 4



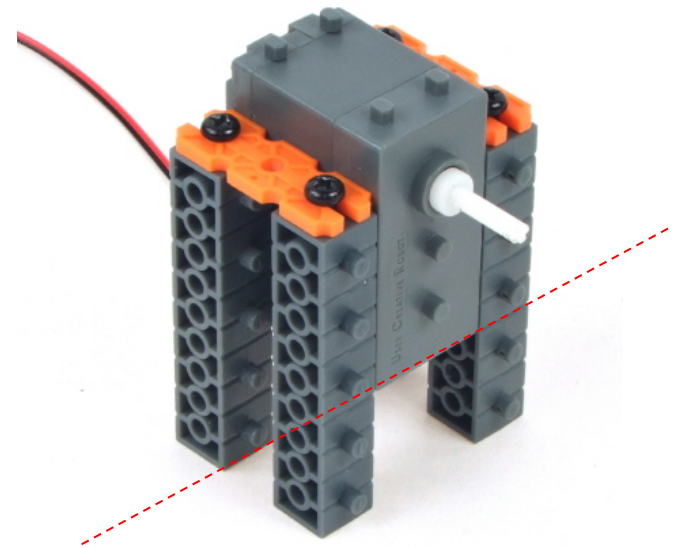
X 2



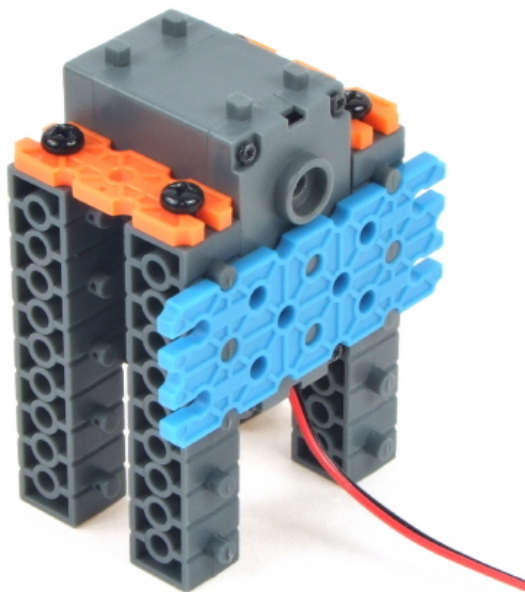
(S) X 4



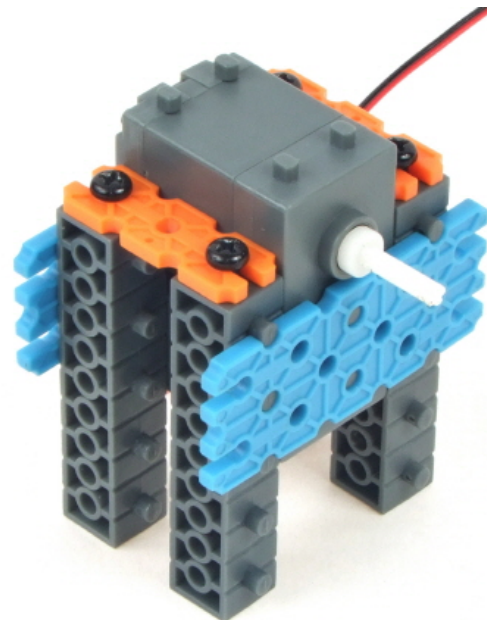
3



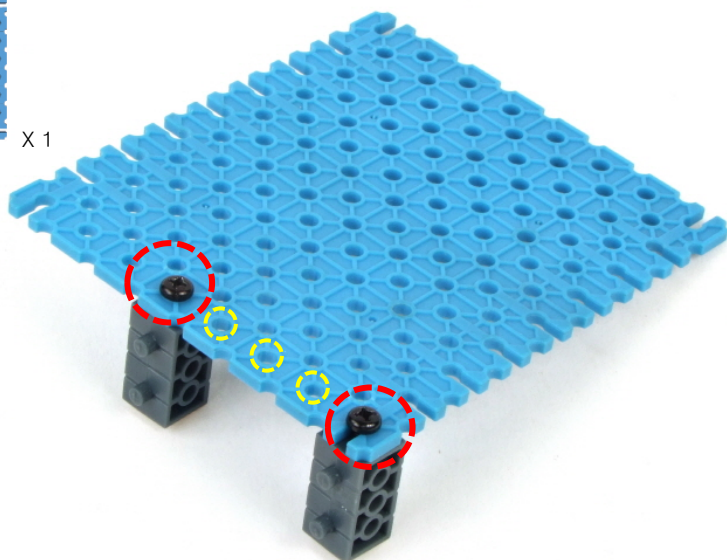
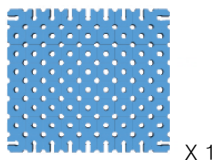
4



5



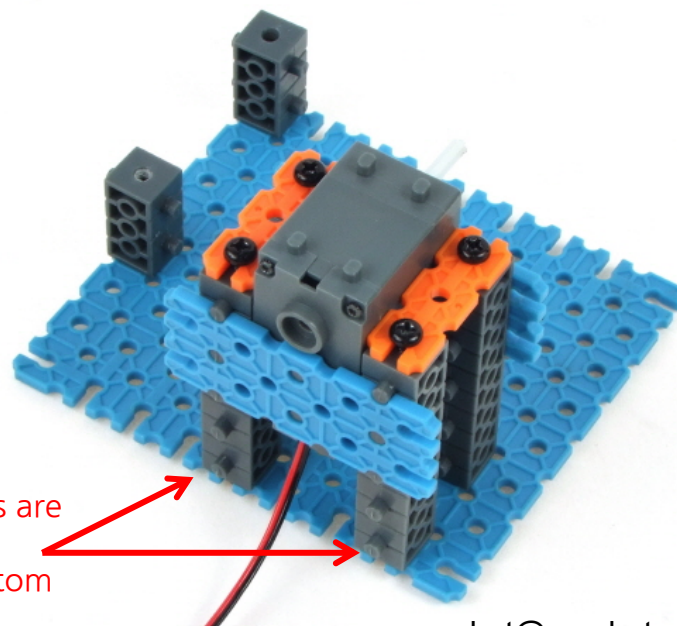
6



7



Small bolts are  
Positioned  
at the bottom





8



X 1



X 2



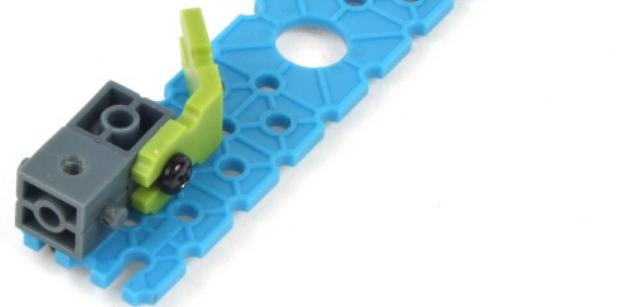
(S) X 1



9

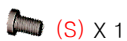


X 1

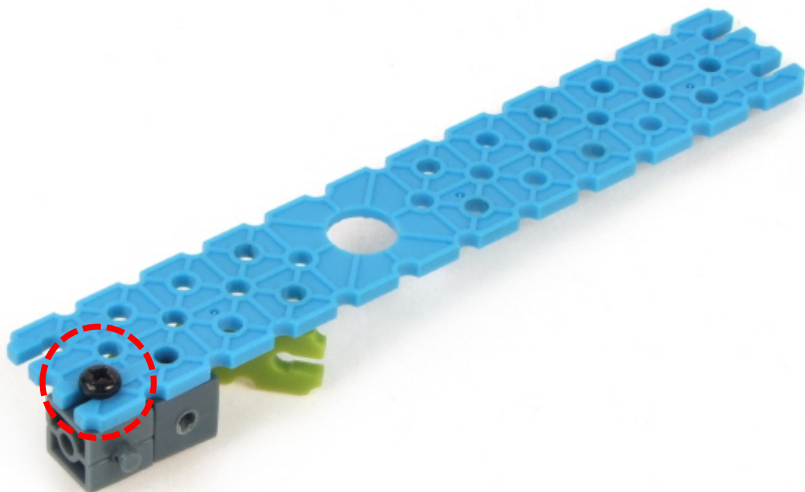


Only positioning at this state

10



(S) X 1



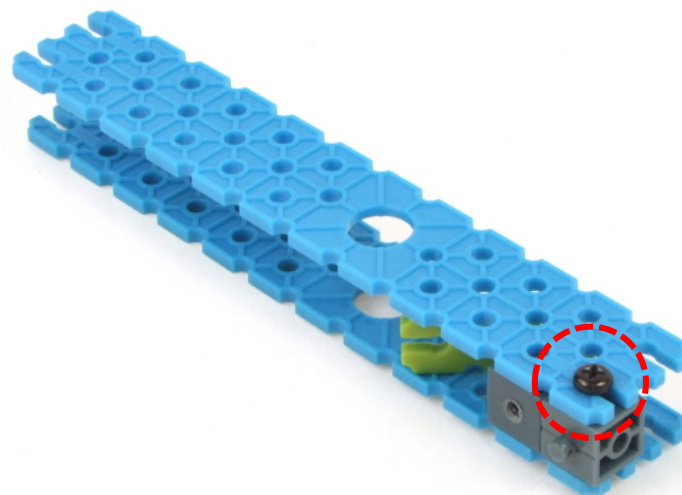
11



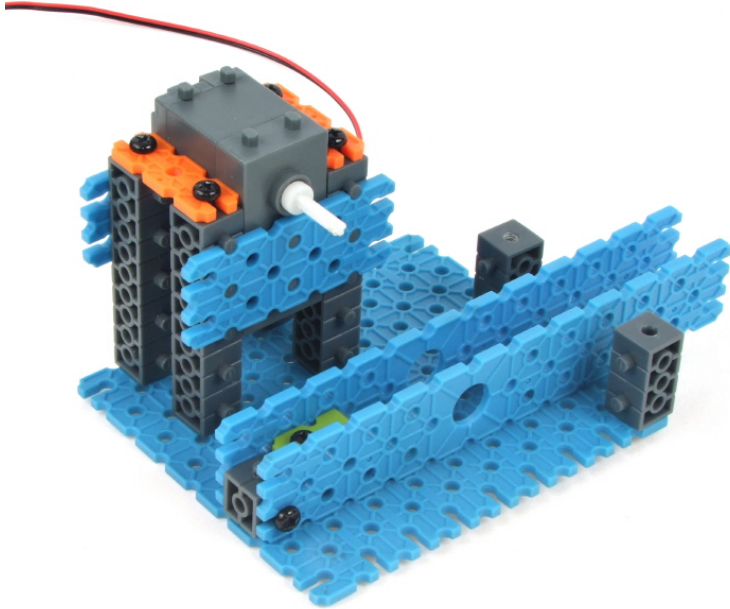
X 1




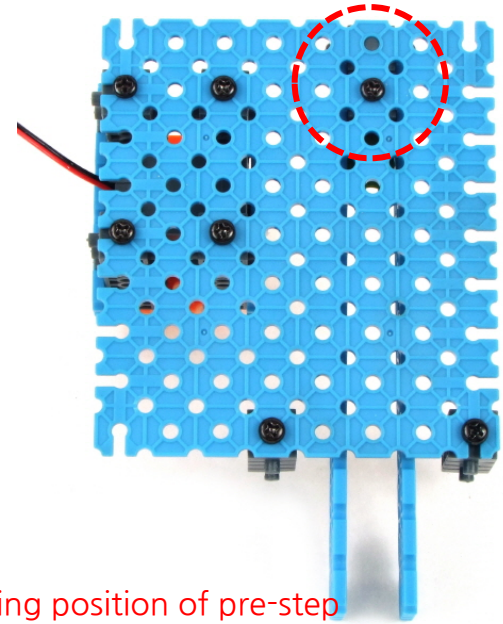
(S) X 1



12



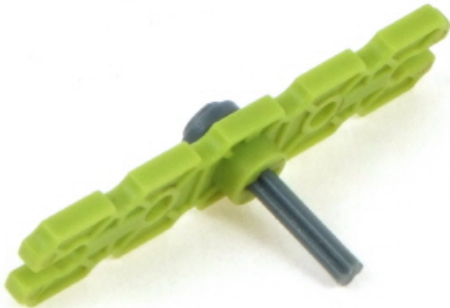
13

 (S) X 1


Check the assembling position of pre-step

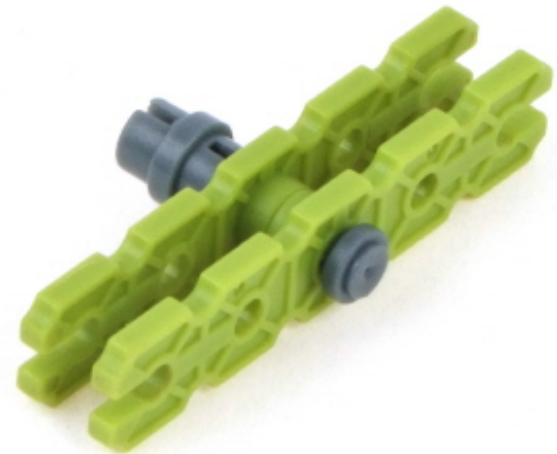
14

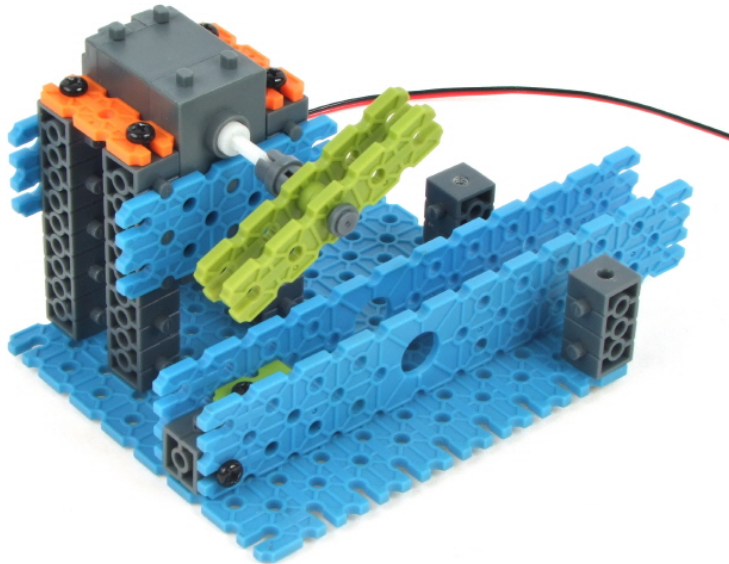
 X 1

 X 1


15

 X 1

 X 1




## Finish



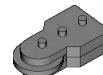
IR sensor X 1



Buzzer X 1



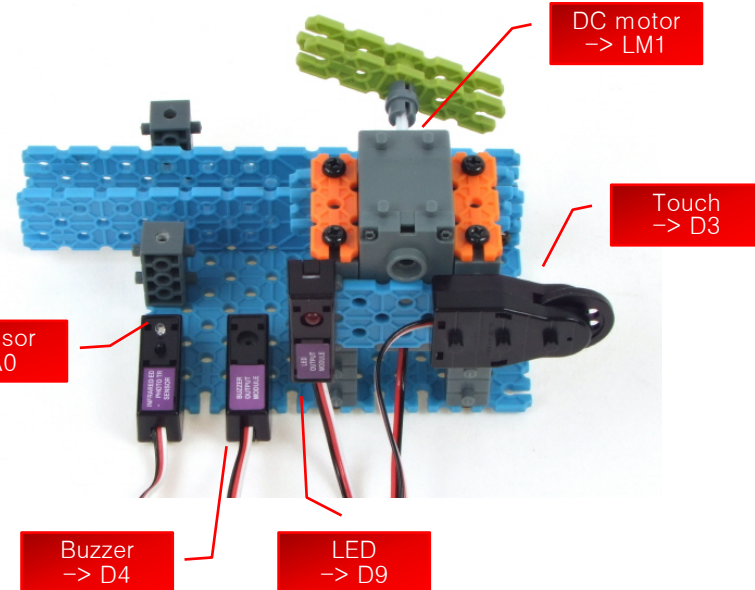
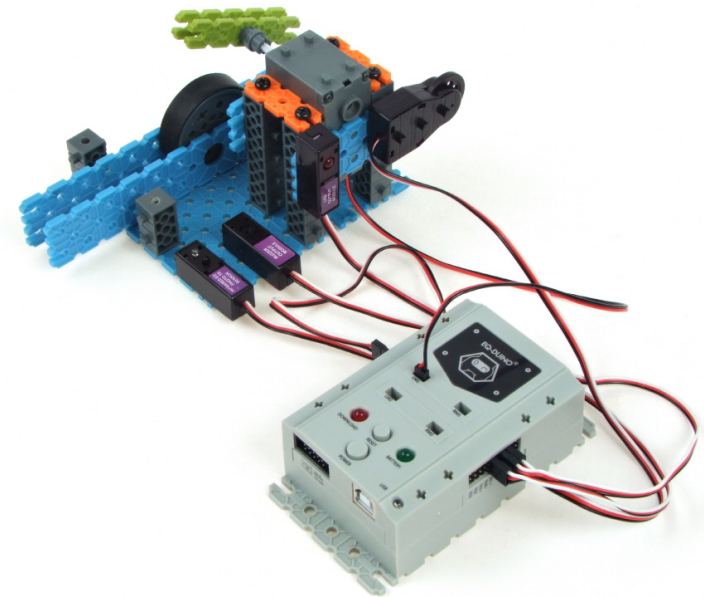
LED X 1



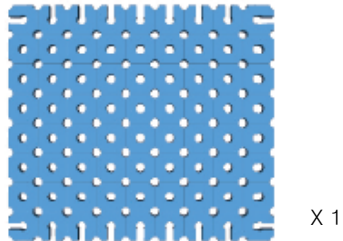
Touch X 1



X 1



# Part List



X 1



X 2



X 2



X 4



X 2



X 2



X 2



X 1



X 2



X 1



DC shaft X 1



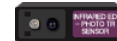
X 1



X 1



(S) X 14



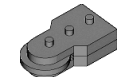
IR sensor X 1



Buzzer X 1



LED X 1



Touch X 1



X 1