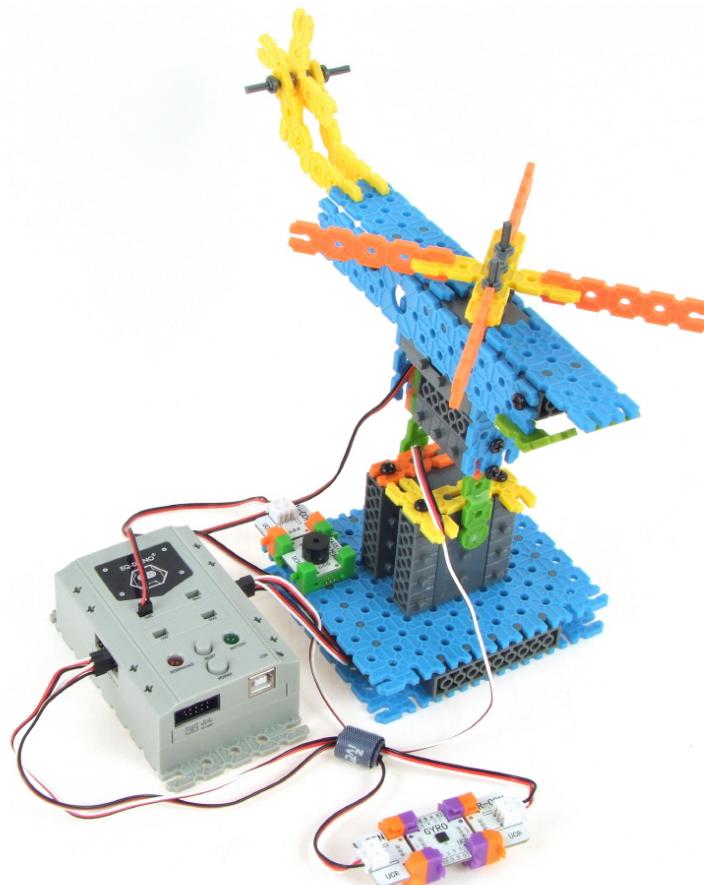


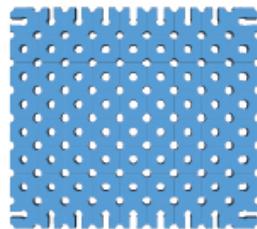
5. Gyro controlled Helicopter

If you move the gyro sensor to right or left, the helicopter will move according to the degree of gyro sensor.

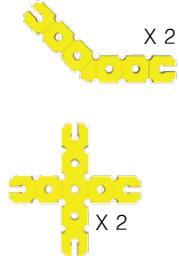
If you move the gyro sensor to front or back, the wing of helicopter will turn the direction according to the gyro direction.



Part List



X 2



X 2



X 2



X 2



X 2



X 1



X 4



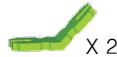
X 2



X 4



X 2



X 2



X 4



X 2



Gyro sensor



Melody Buzzer



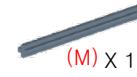
DC motor X 1



Servo motor X 1



DC shaft X 1



X 1



X 2



X 2



X 1



X 5

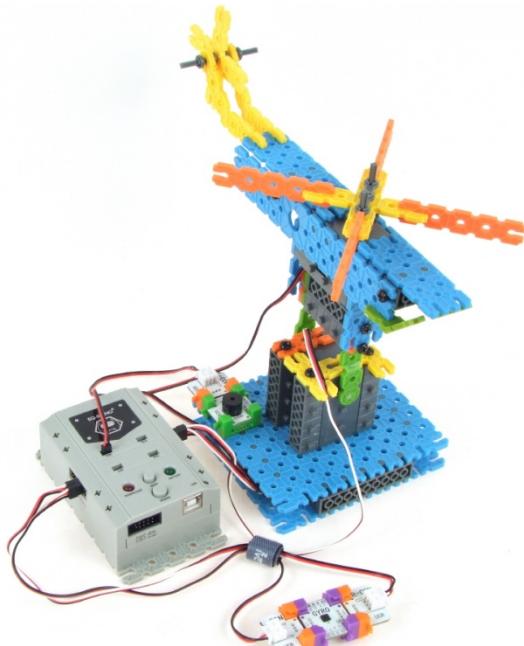


X 4



X 12

The servo motor must be positioned the output shaft as 90 degree at this model.



Helicopter

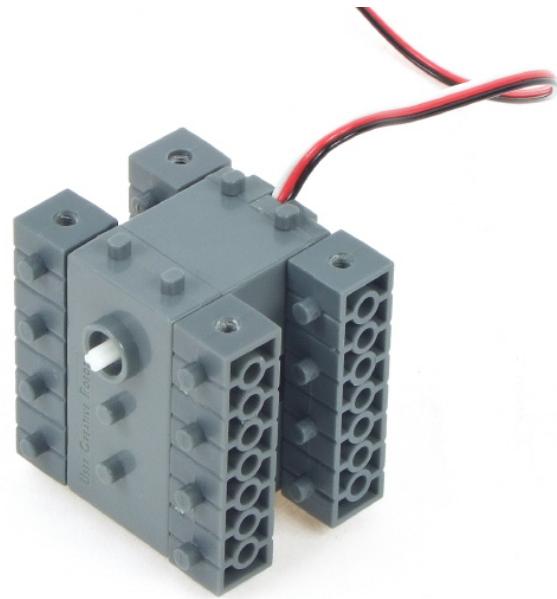
1



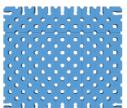
Servo motor X 1



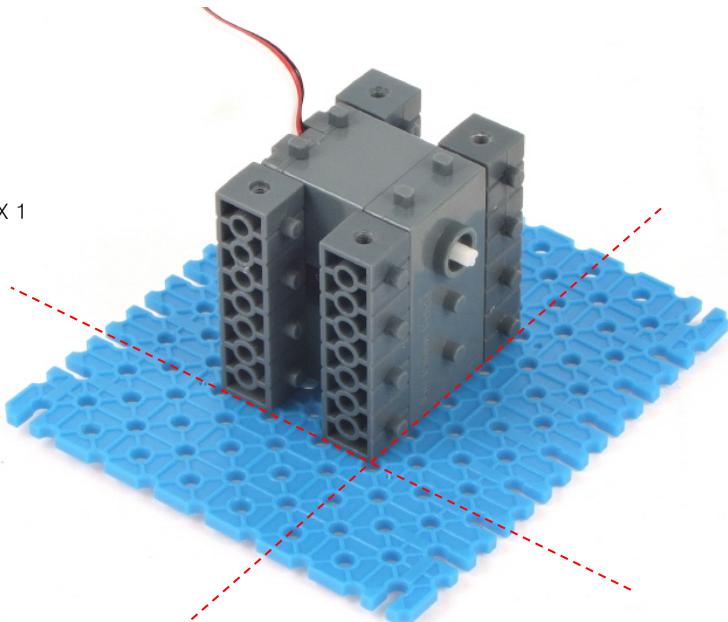
L-shaped connector block X 4



2



X 1

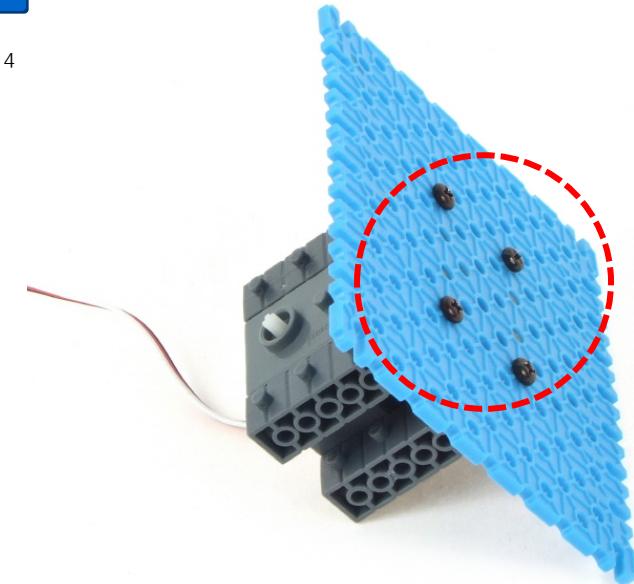


Notice the assembling position

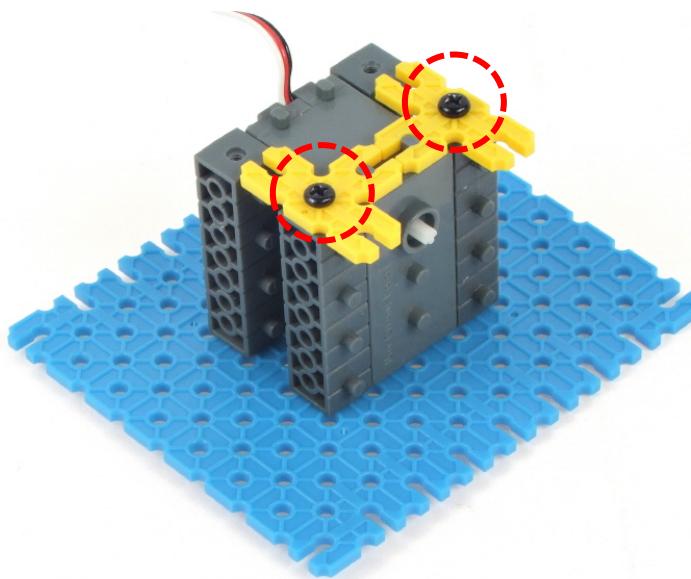
3



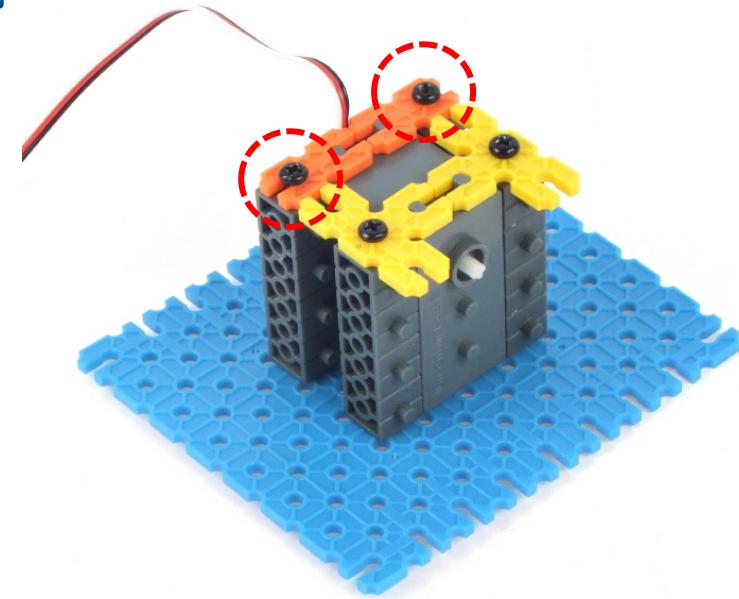
(S) X 4



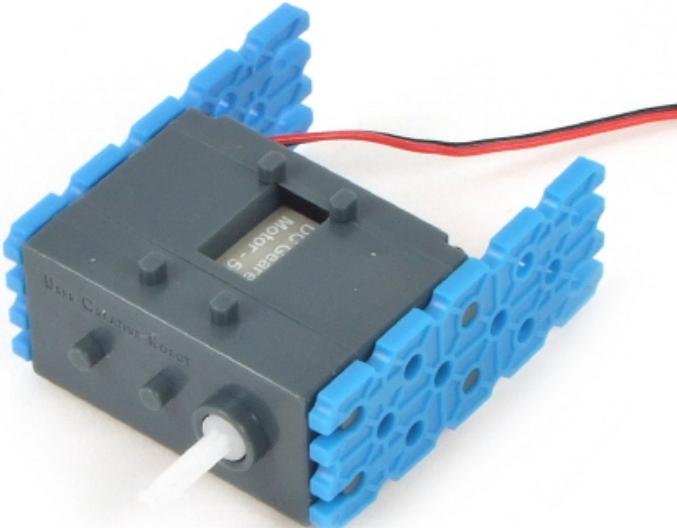
4

 X 2
 (S) X 2

5

 X 2
 (S) X 2

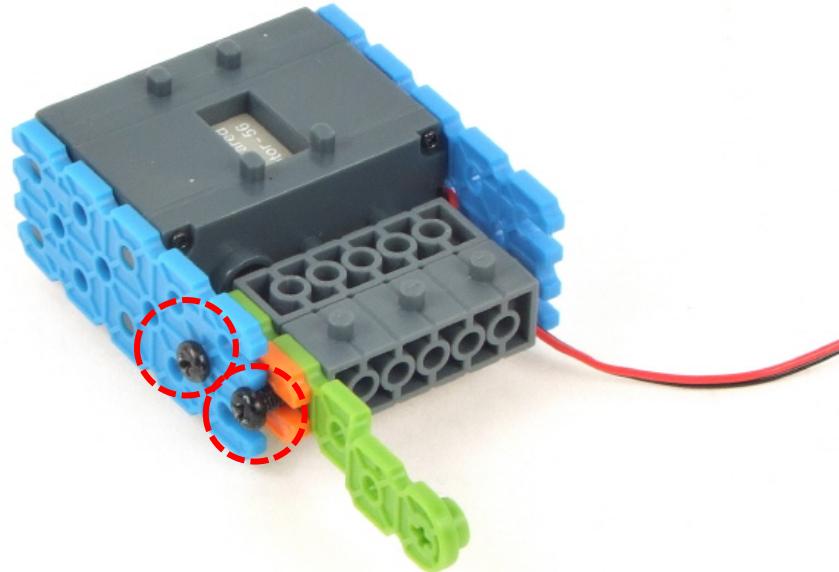
6

 X 1
 X 1
 DC shaft X 1

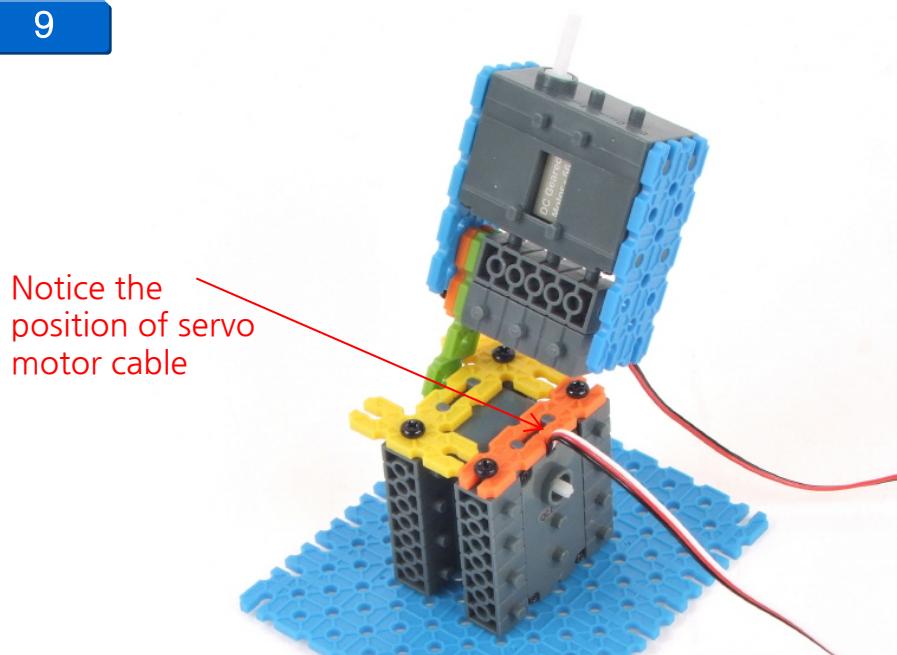
7

 X 2

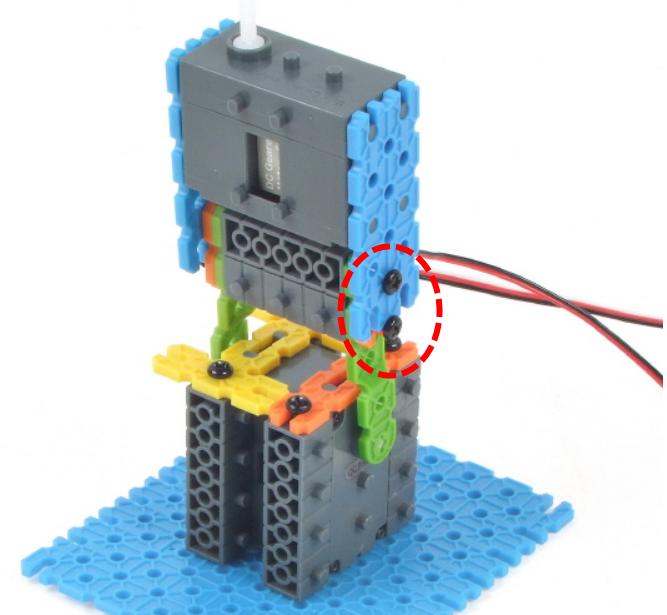
8



9



10



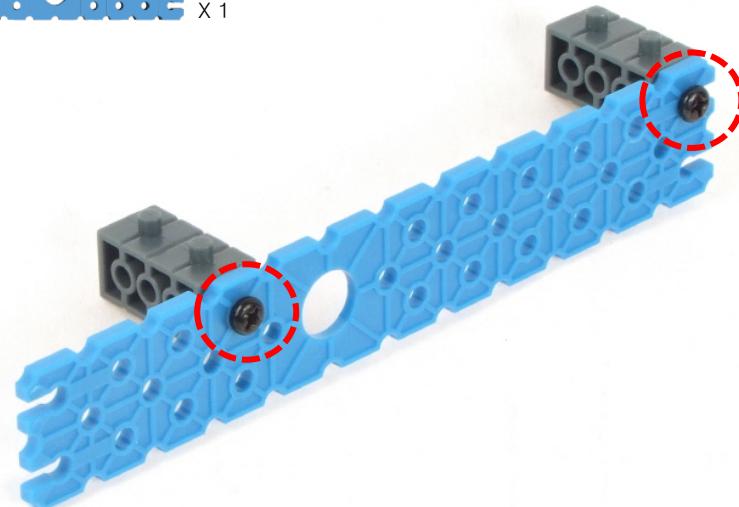
11



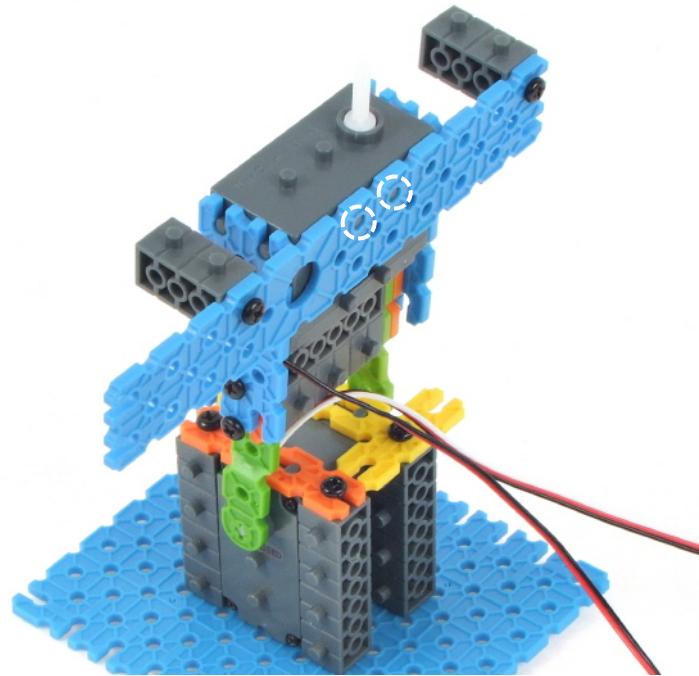
X 1



(S) X 2



12



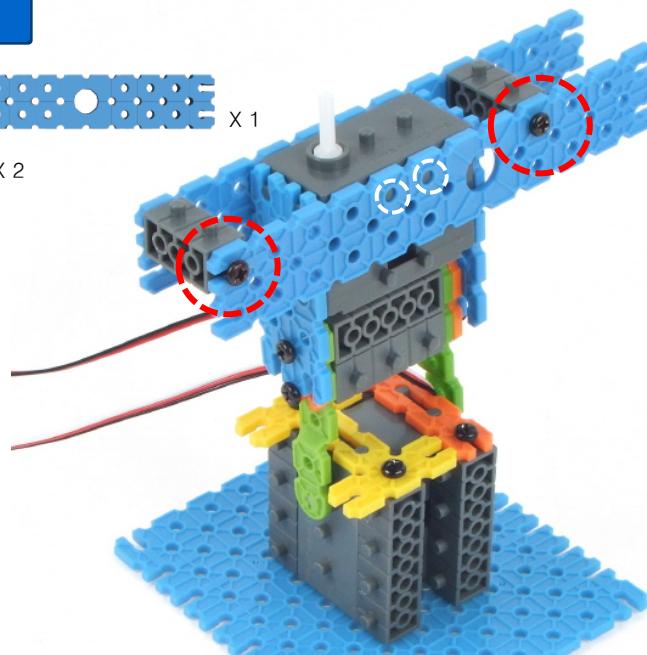
13



X 1



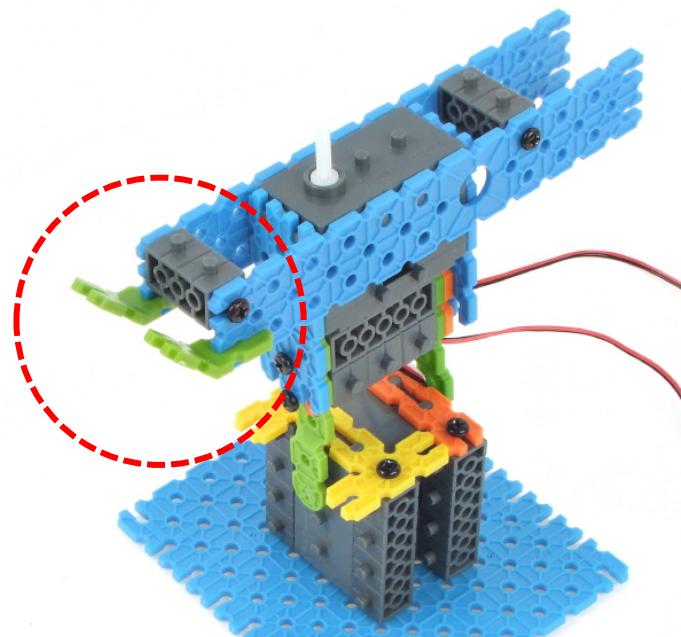
(S) X 2



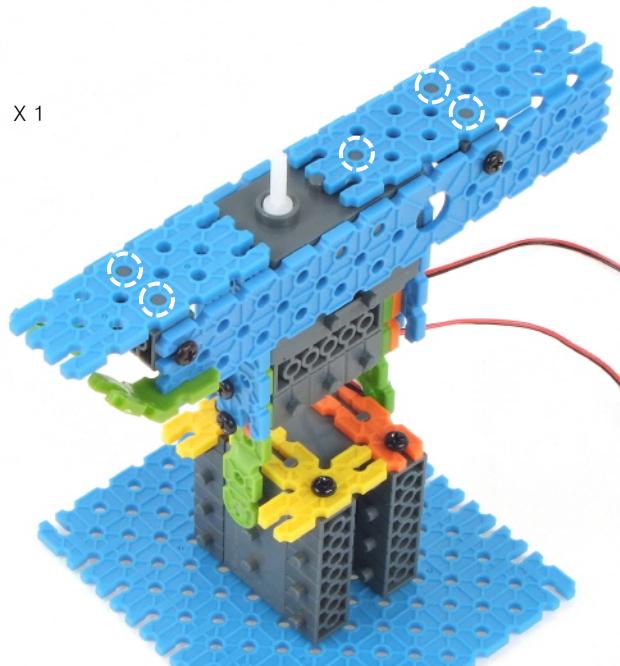
14



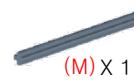
X 2



15



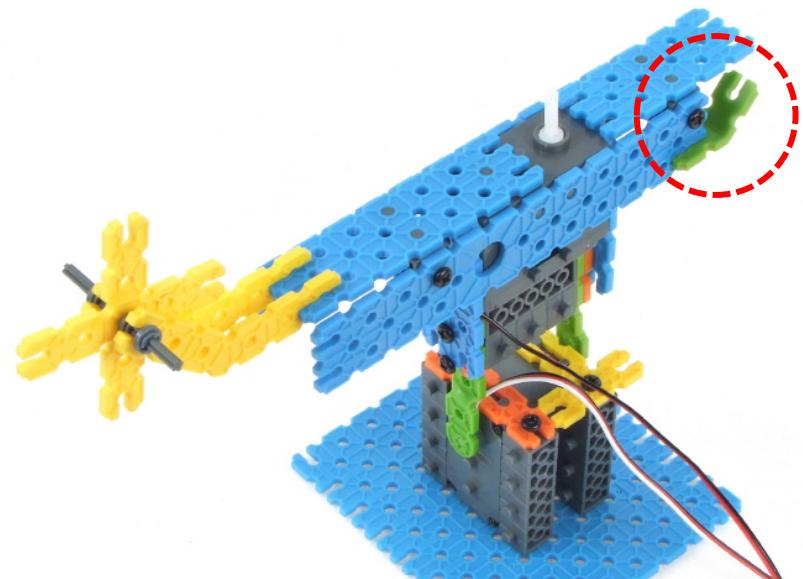
16



17

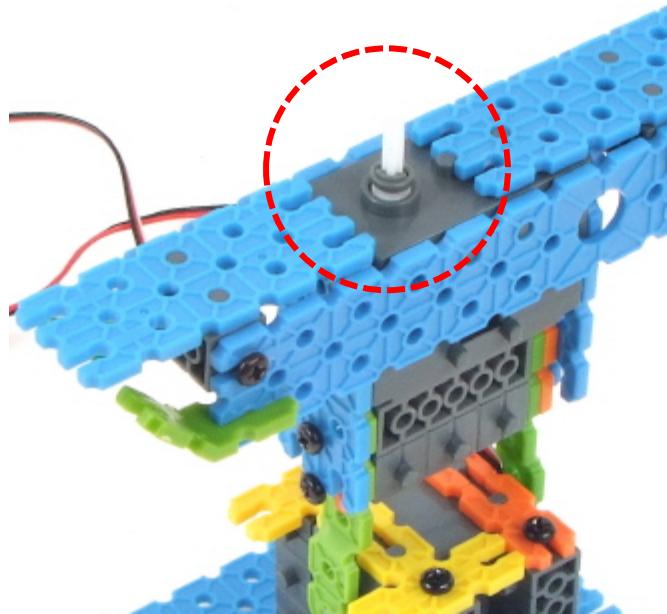


18



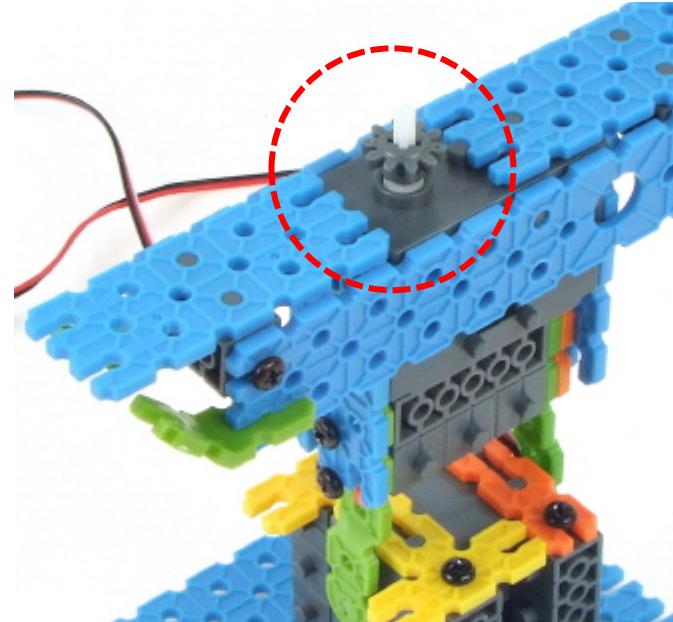
19

X 1



20

X 1



21



X 1

X 2

X 2



22

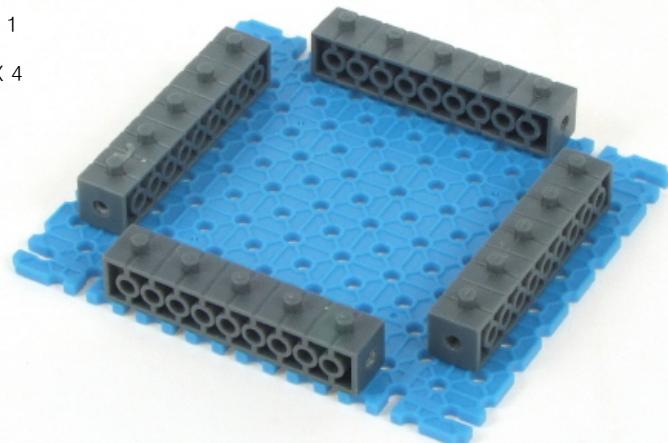
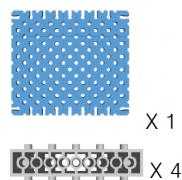
X 4



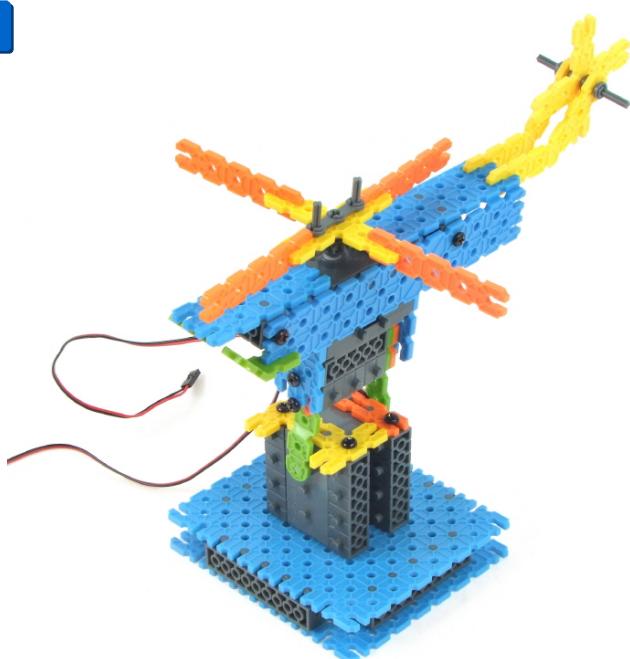
23



24



25



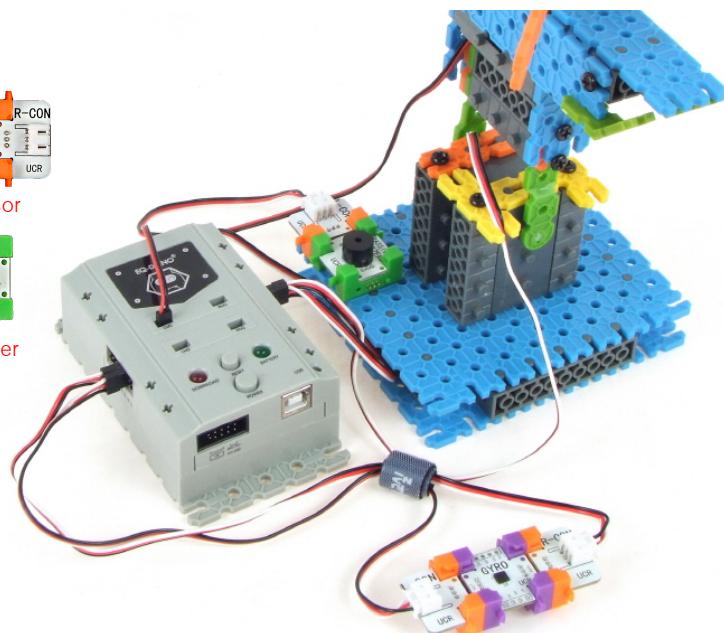
Finish



Gyro sensor



Melody Buzzer



ucrobot@ucrobot.com



Connect to the main controller

