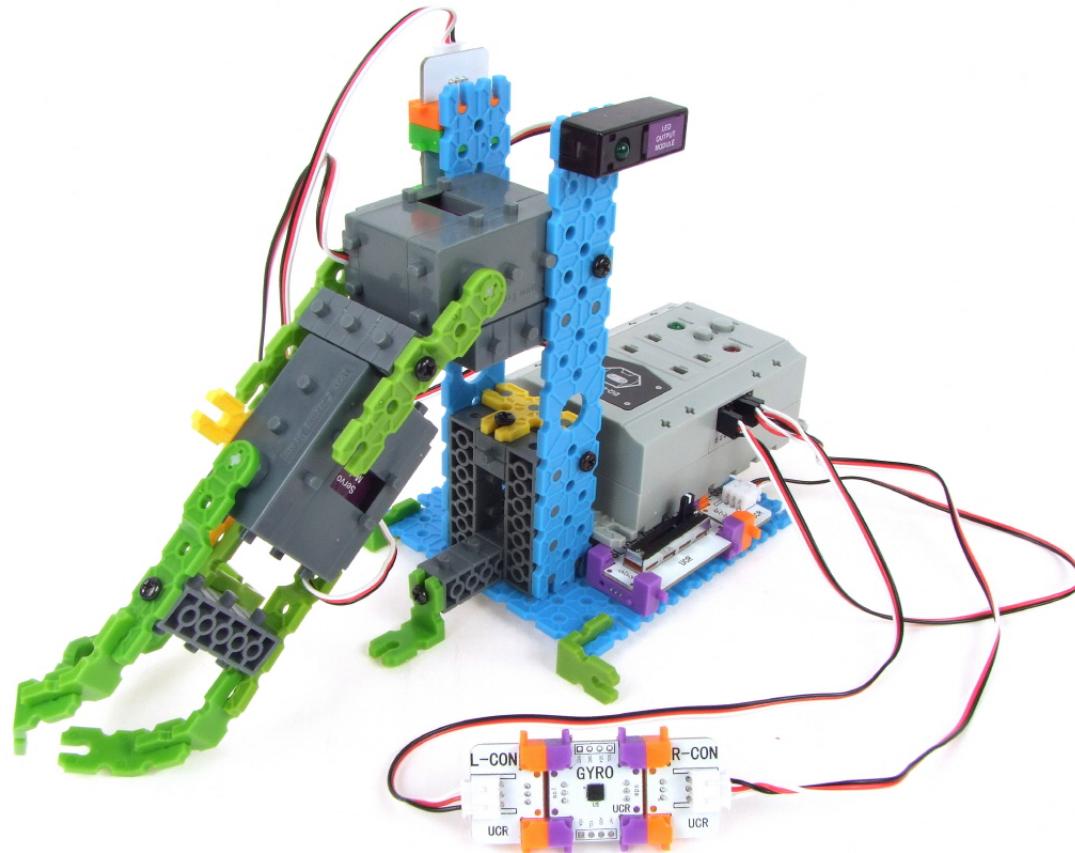
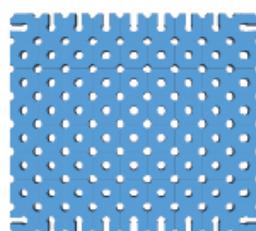


8. Robot Arm

If you move the gyro sensor to right or left, the gripper of robot arm will open or close.
If you move the gyro sensor to front or back, the robot arm will move up or down.
The slide dimmer controls the melody.



Part List



X 1



X 2



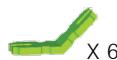
X 1



X 1



X 4



X 6



X 6



X 4



X 4



X 3



X 3



Servo motor X 2



(S) X 12



Slide Dimmer



Gyro sensor



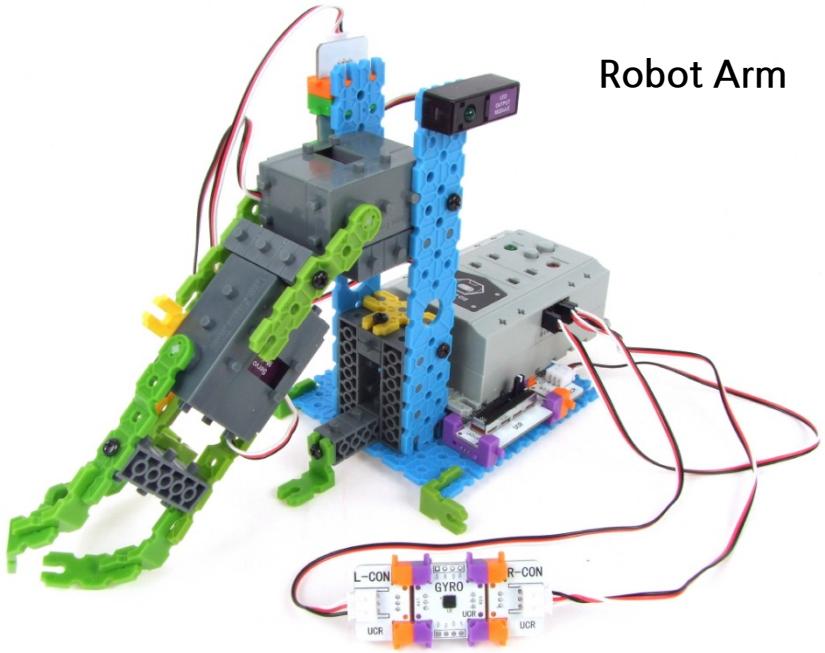
Melody Buzzer



LED X 1

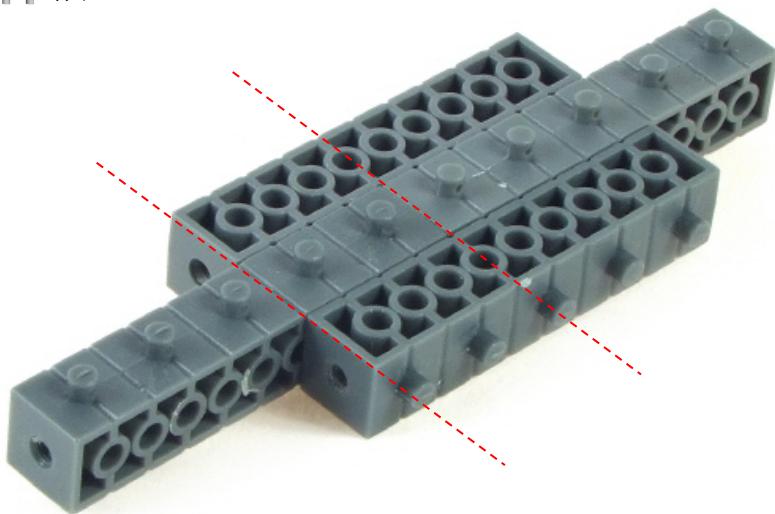
The servo motor must be positioned the output shaft as 90 degree at this model.

Robot Arm

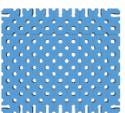


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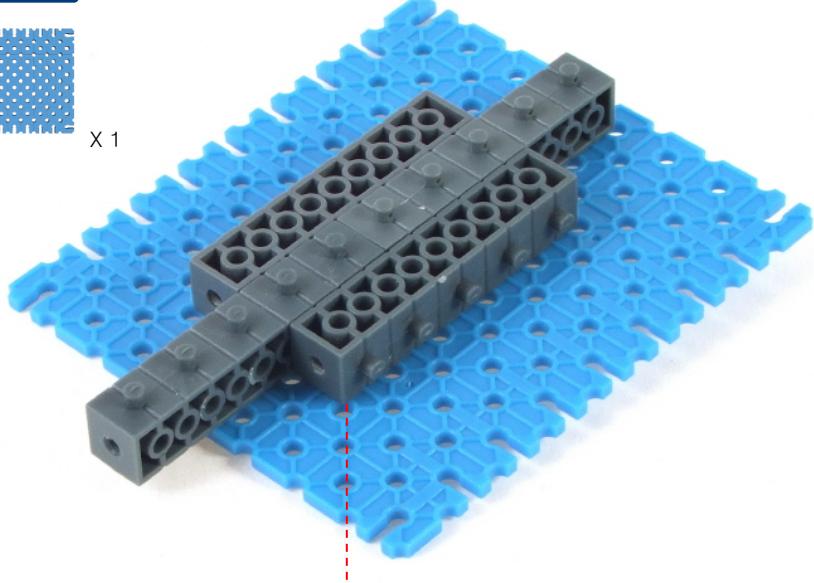
X 4



2



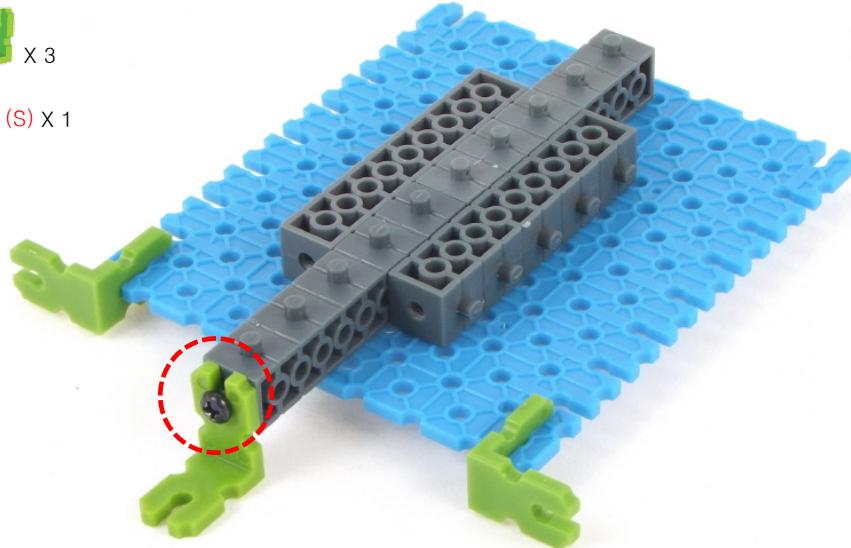
X 1



3

X 3

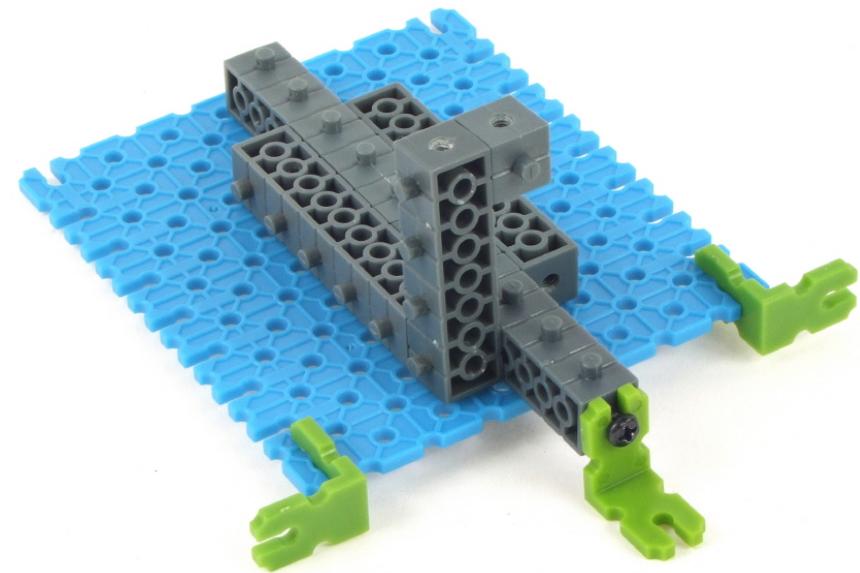
(S) X 1



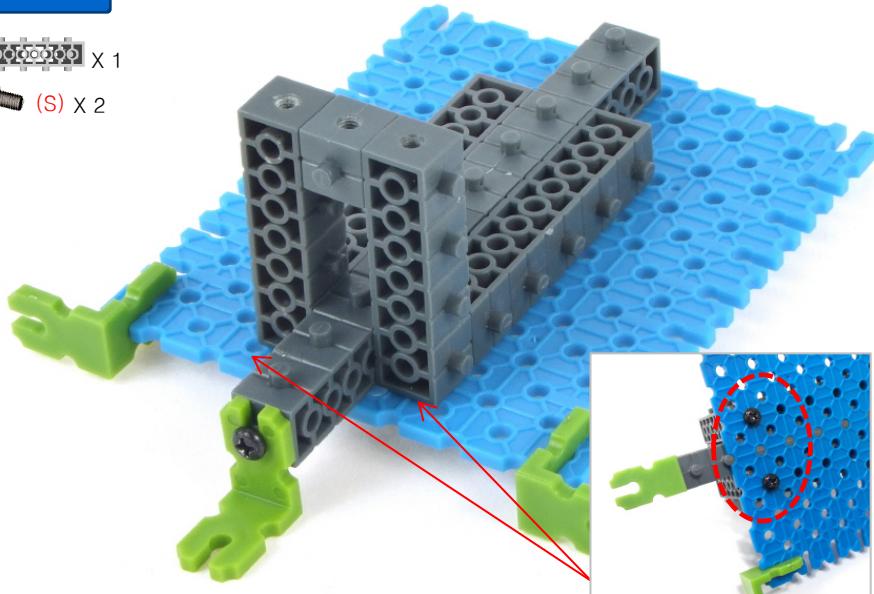
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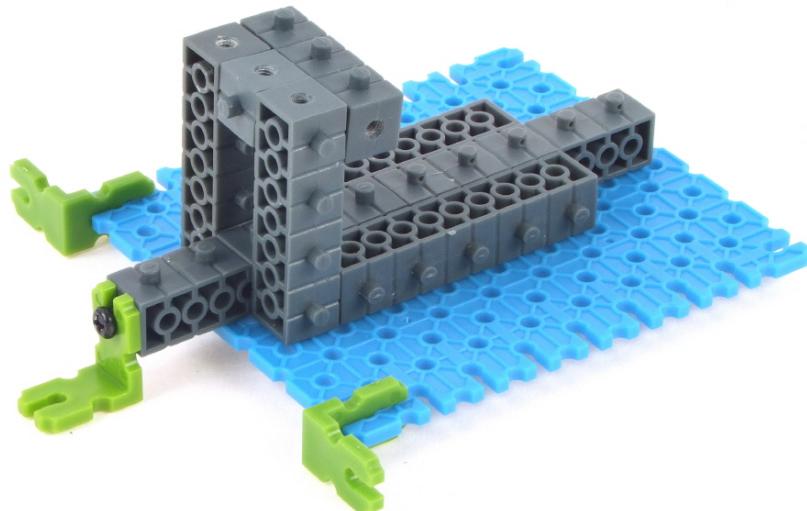
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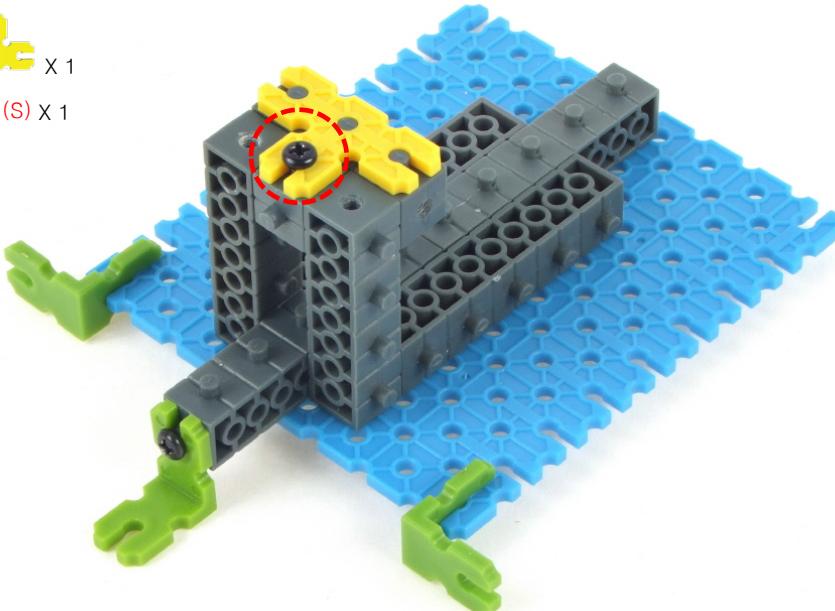


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8

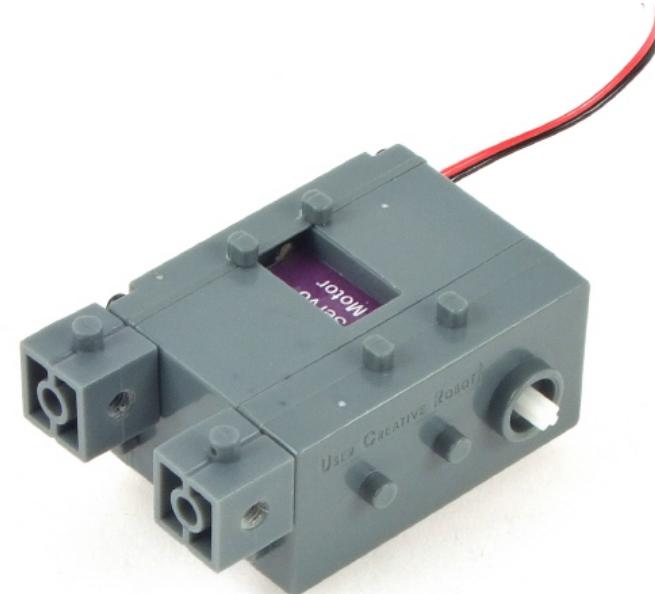

 X 1

 (S) X 1


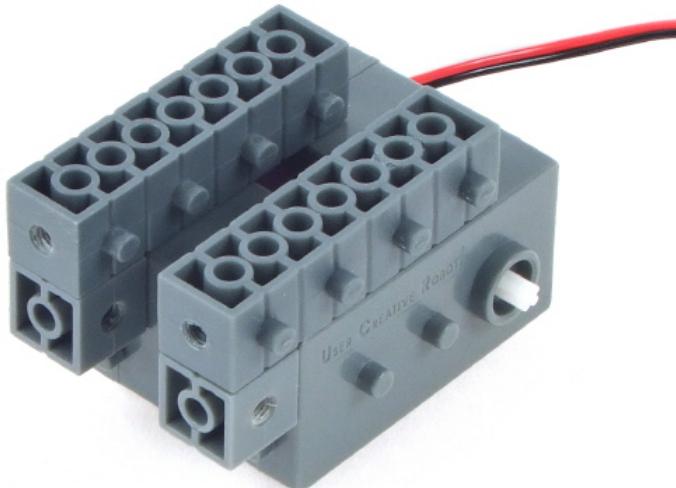
9



Servo motor X 1

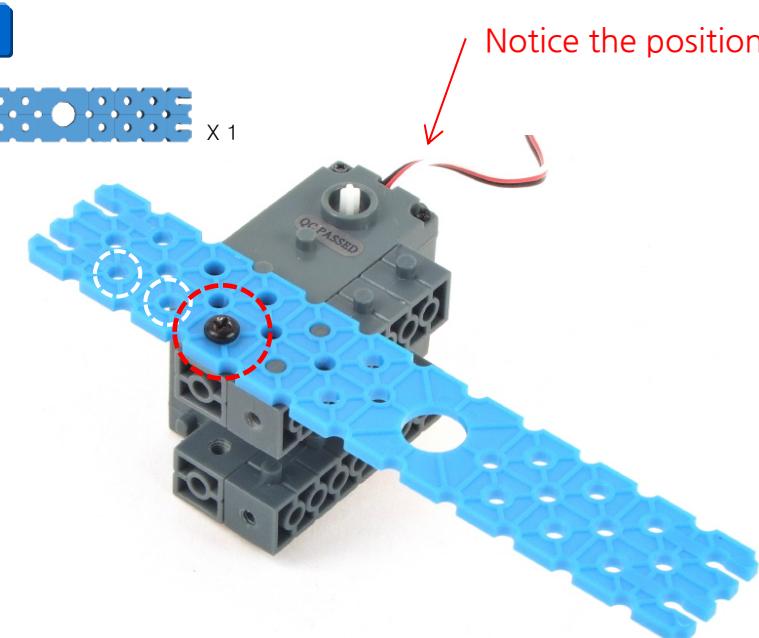

 X 2


10


 X 2


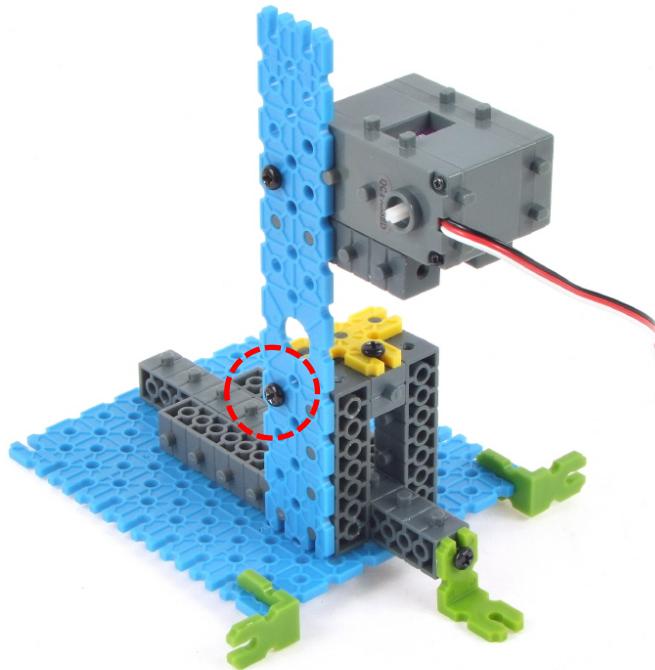
11


 X 1


 (S) X 1


12

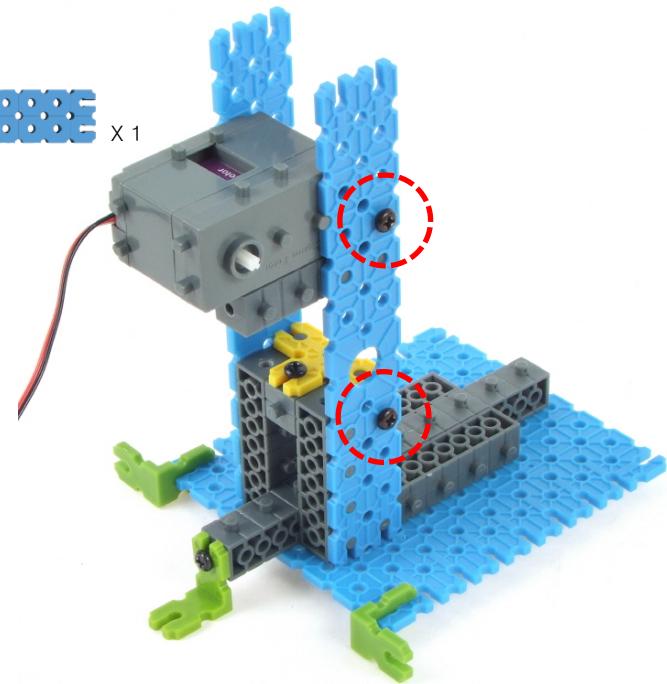
(S) X 1



13

X 1

(S) X 2



14

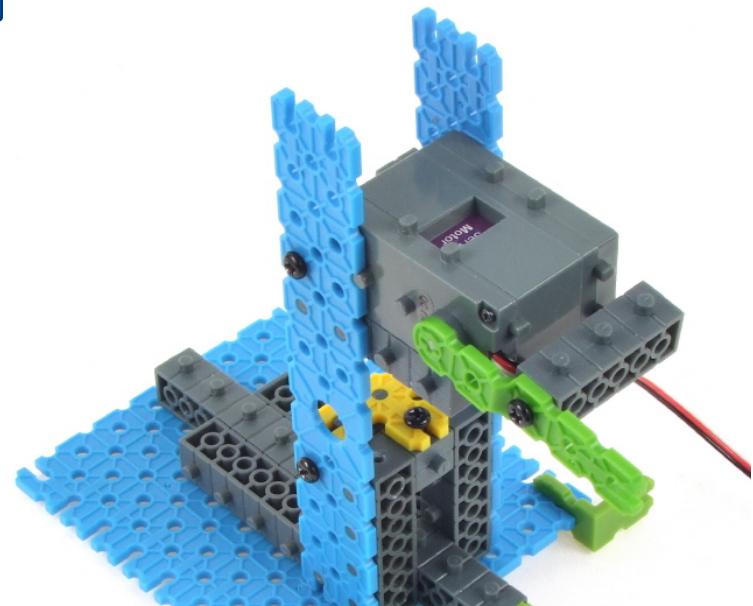
X 1

X 1

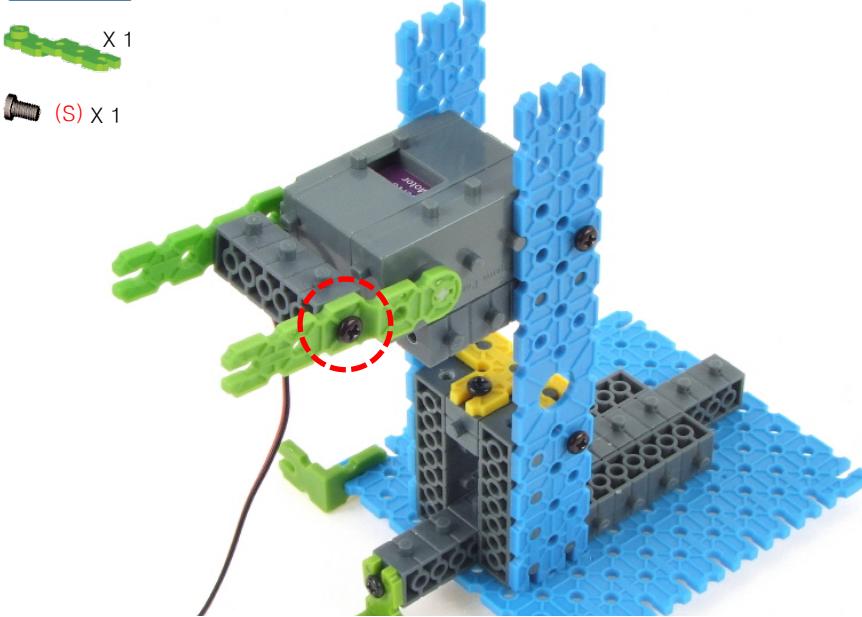
(S) X 1



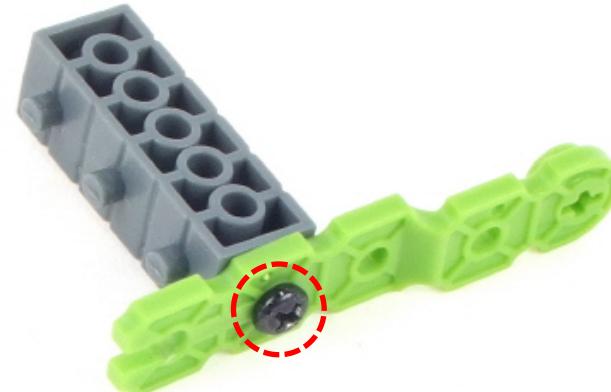
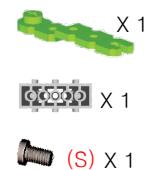
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16



17



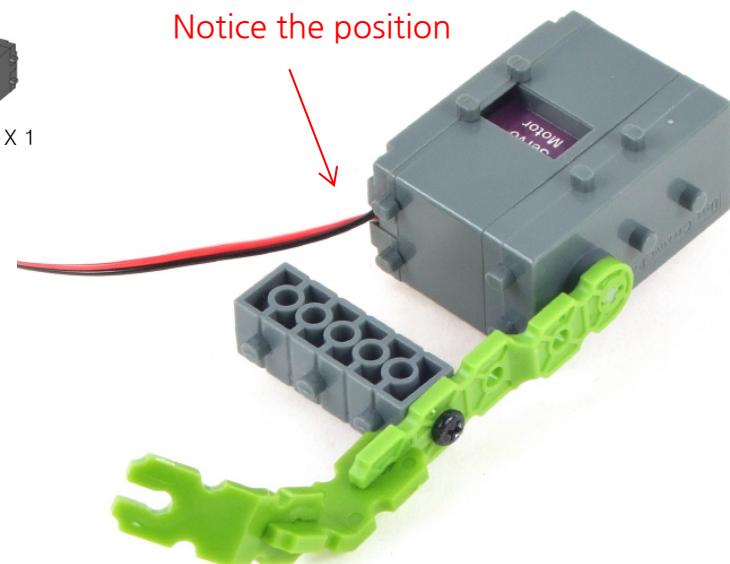
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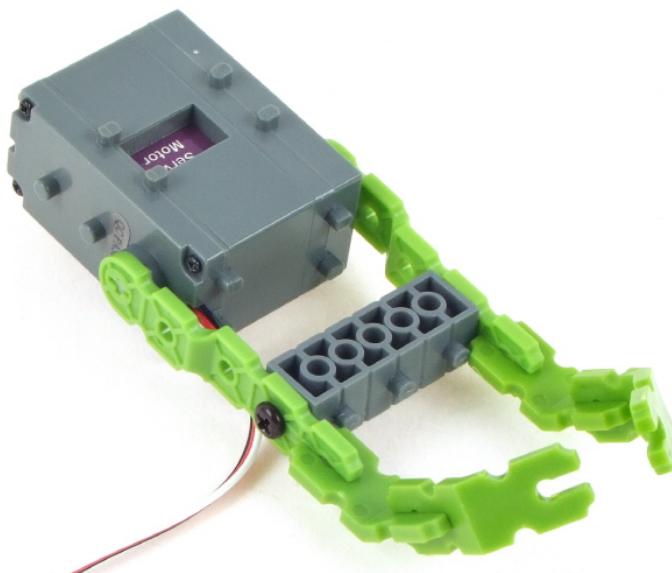
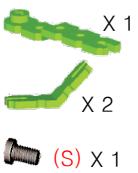
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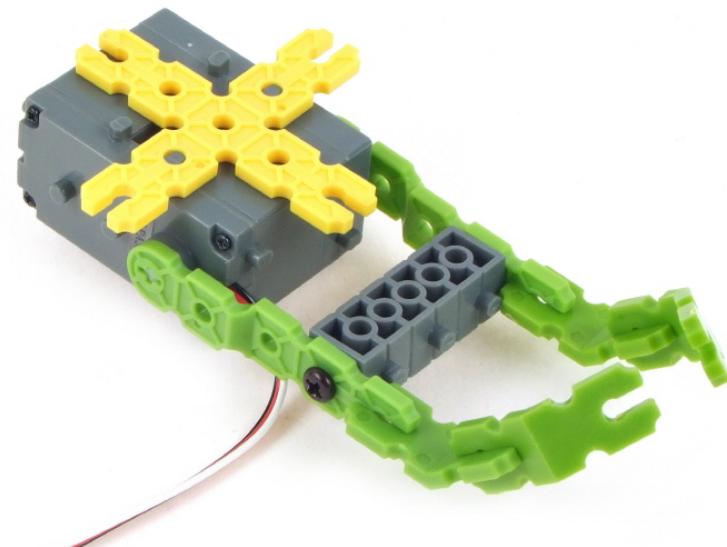
Notice the position



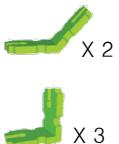
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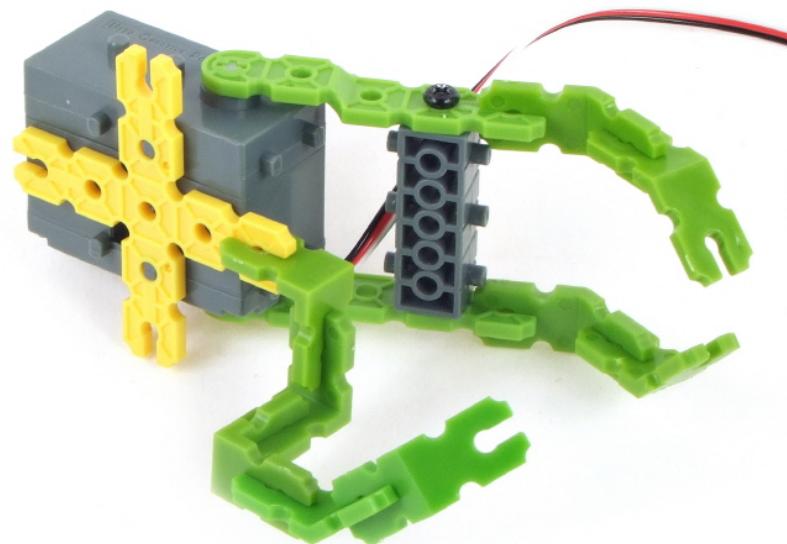
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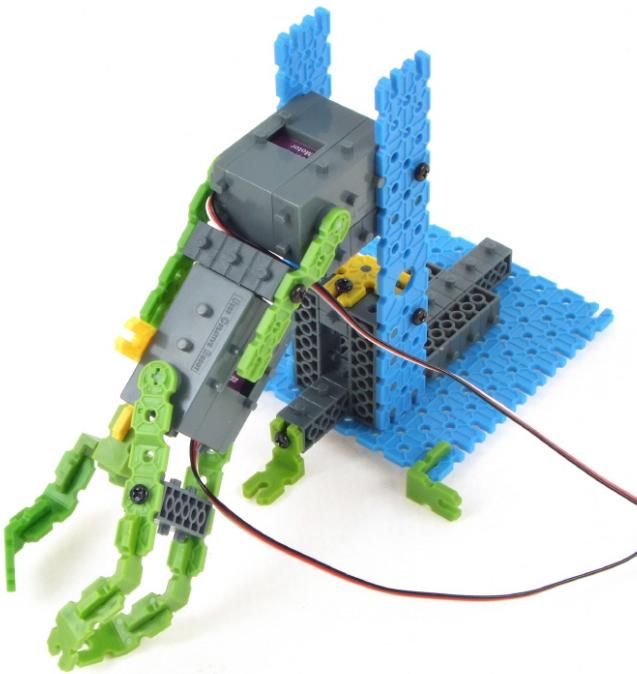
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23



24



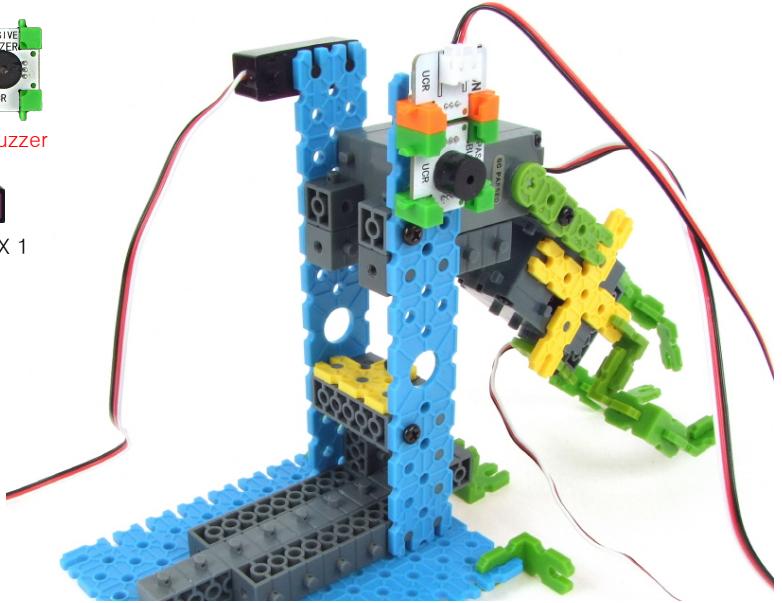
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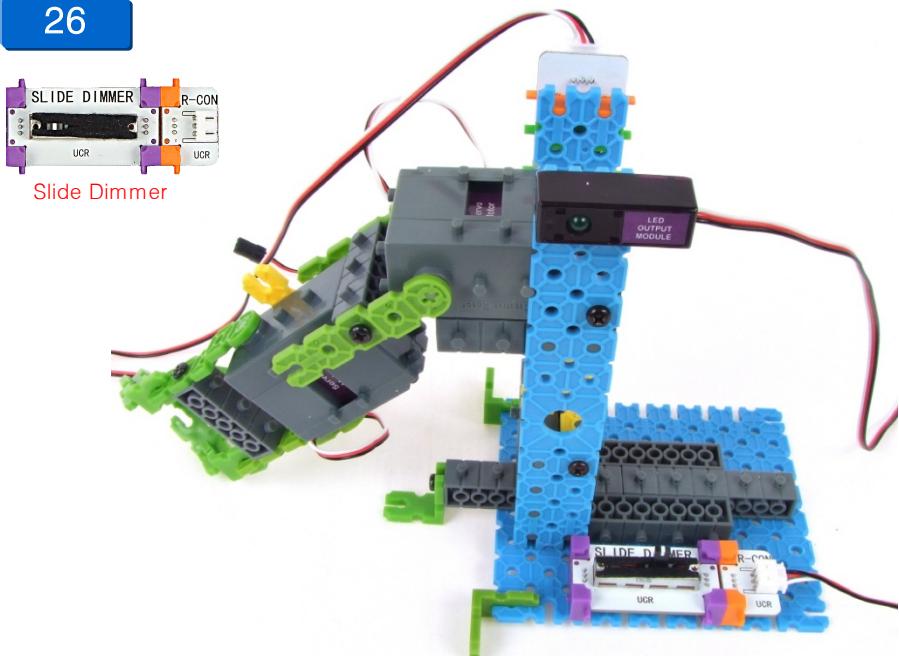
Melody Buzzer



LED X 1



26



Finish



Gyro sensor

