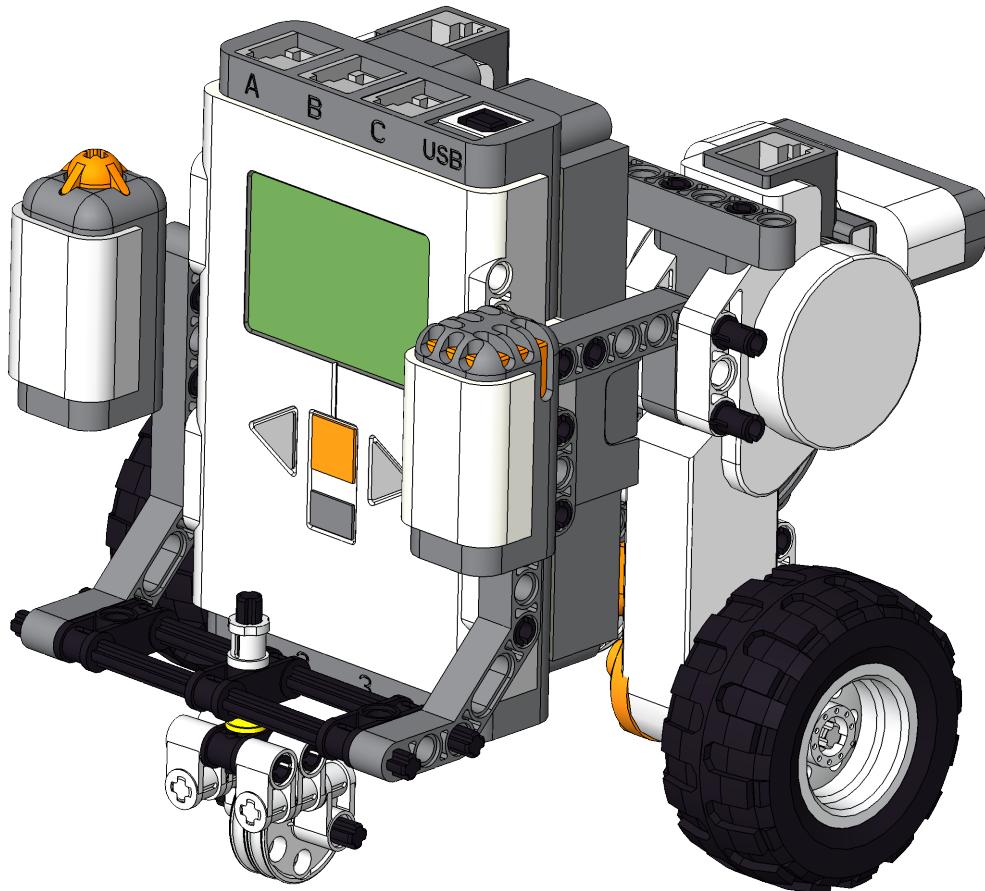


CattBot

Building Instructions



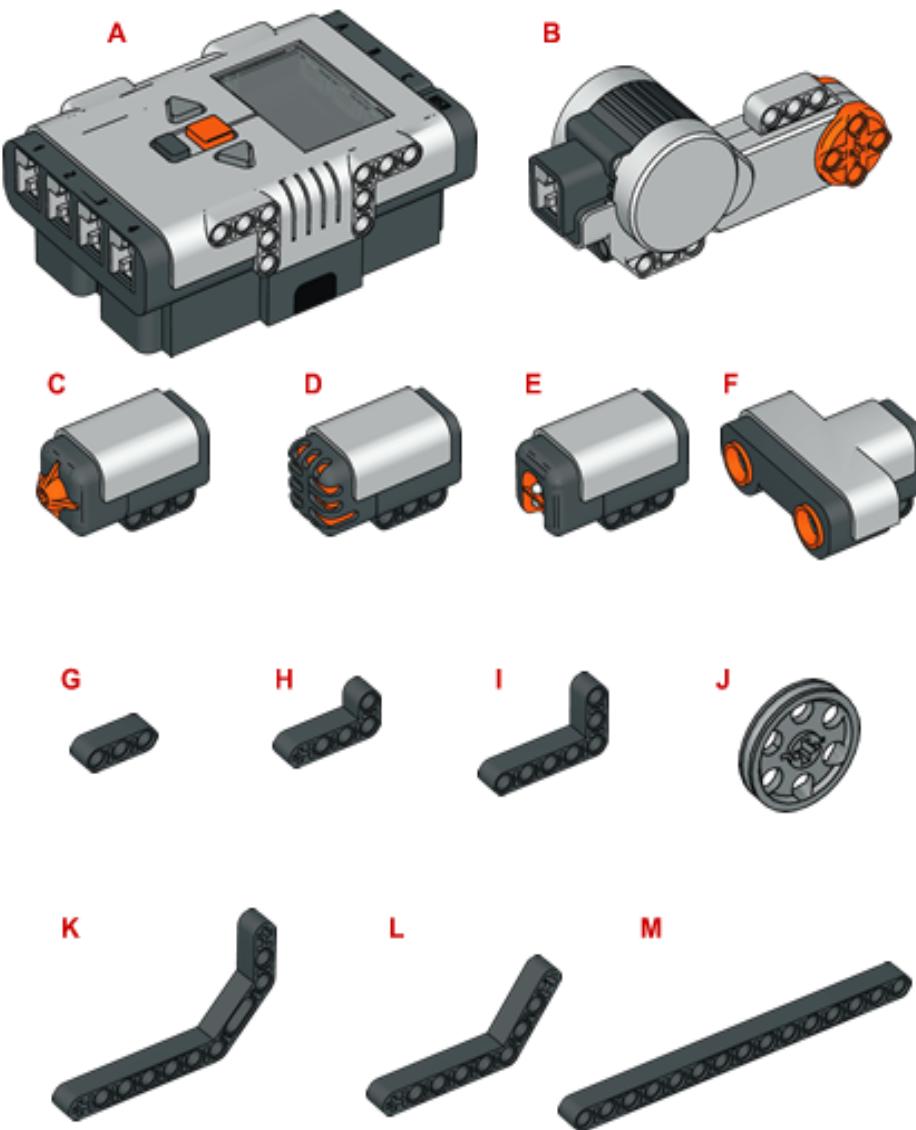
 **mindstorms**
education

Carnegie Mellon
Robotics Academy



Parts Page 1

- (A) 1x NXT Brick
- (B) 2x Servo Motor
- (C) 1x Touch Sensor
- (D) 1x Sound Sensor
- (E) 1x Light Sensor
- (F) 1x Ultrasonic Sensor
- (G) 2x 3-Module Beam
- (H) 2x 4x2 Angular Beam
- (I) 2x 3x5 Angular Beam
- (J) 4x 24x4 Hub
- (K) 2x 3x7 Angular Beam
- (L) 2x 4x6 Angular Beam
- (M) 1x 15-Module Beam

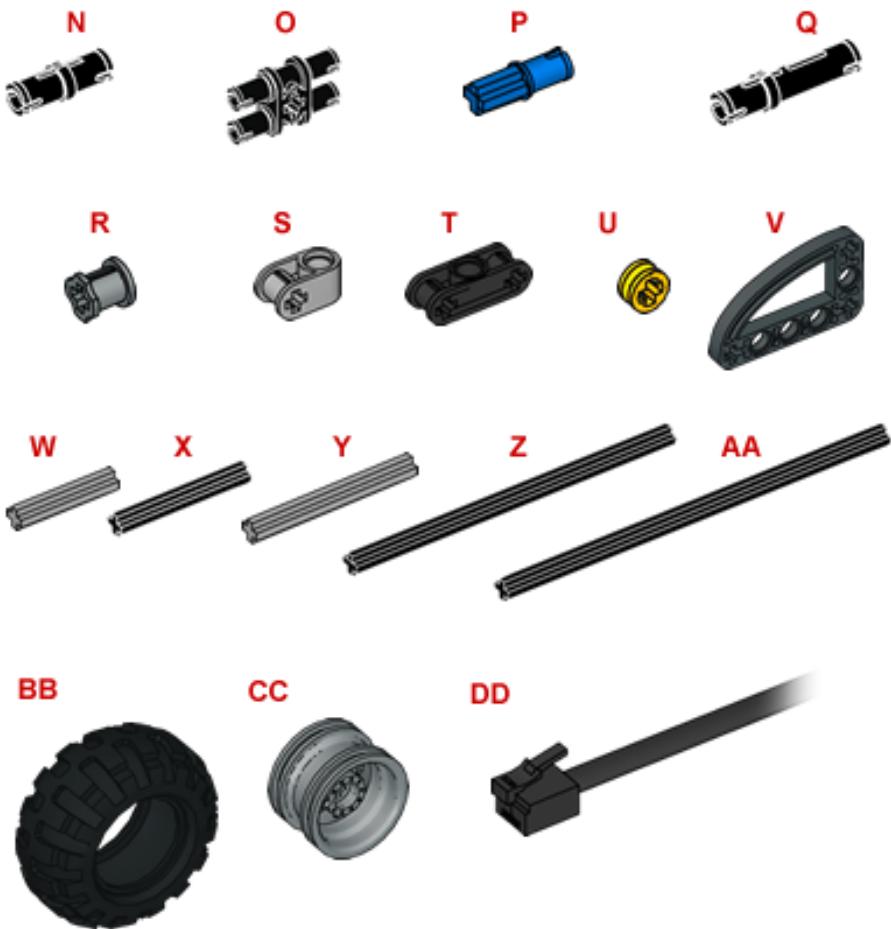


(A) = Part Number

1x = Amount Needed

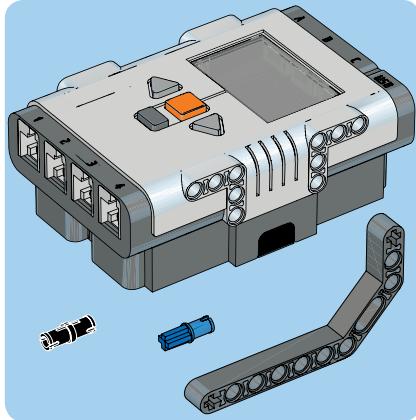
Parts Page 2

- (N) 16x Connector Peg
- (O) 1x Double Connector Peg
- (P) 8x Connector Peg w/Axle
- (Q) 8x 3-Module Connector Peg
- (R) 5x Bushing
- (S) 6x 2-Module Cross Block
- (T) 3x Double Cross Block
- (U) 1x Half Bushing
- (V) 4x 3x5 Curve Half Beam
- (W) 2x 3-Module Axle
- (X) 2x 4-Module Axle
- (Y) 3x 5-Module Axle
- (Z) 1x 10-Module Axle
- (AA) 2x 12-Module Axle
- (BB) 4x 56x26 Tire
- (CC) 3x 30x20 Hub
- (DD) 6x Electrical Cable

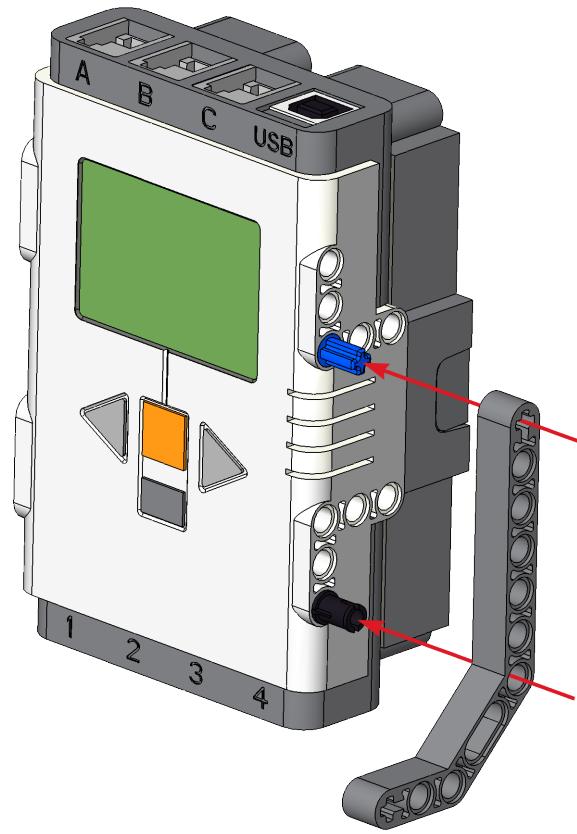


(A) = Part Number

1x = Amount Needed



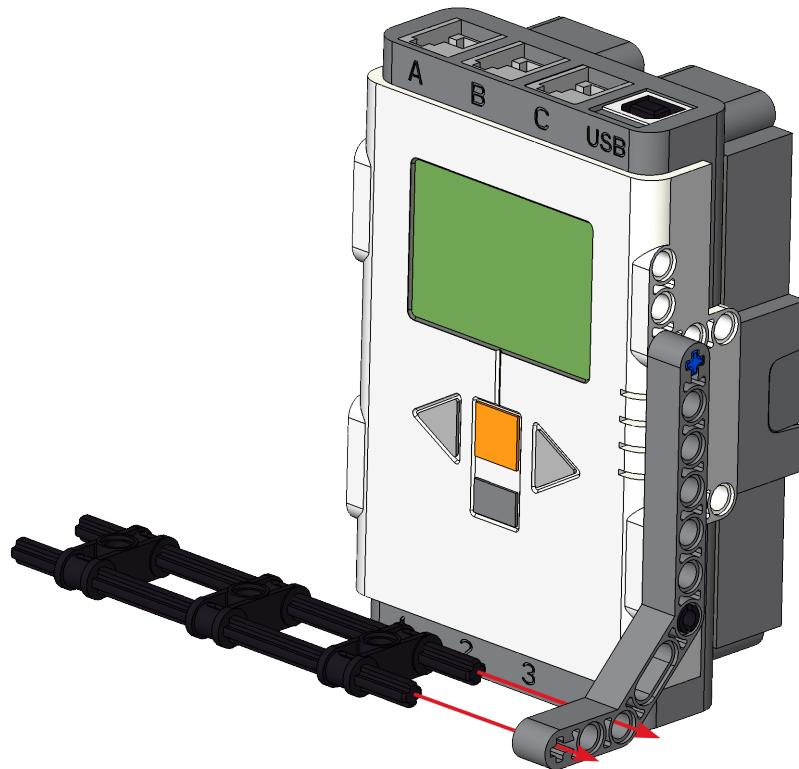
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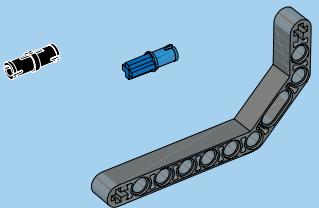




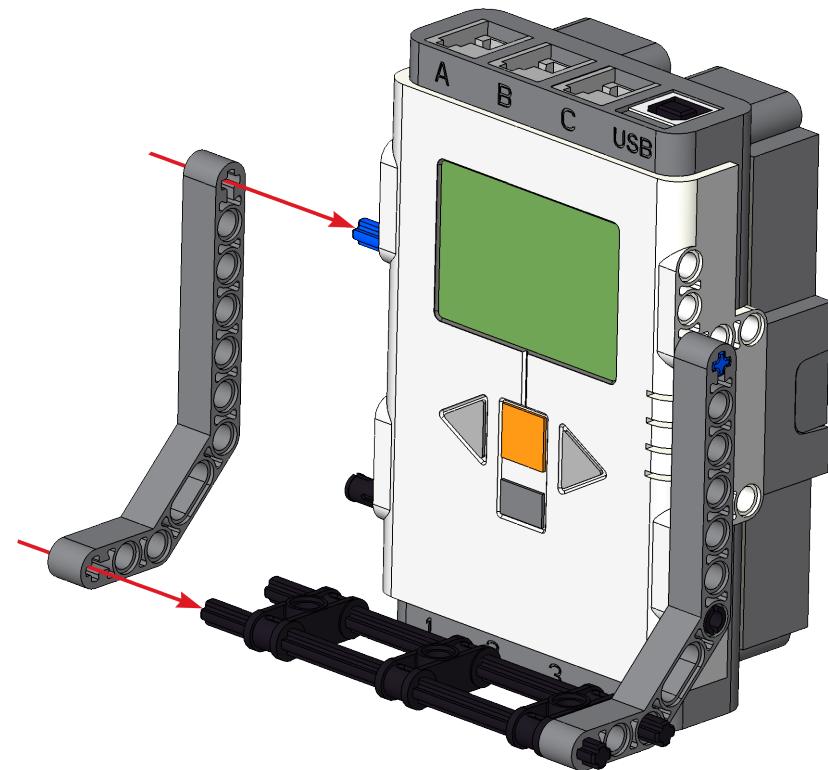
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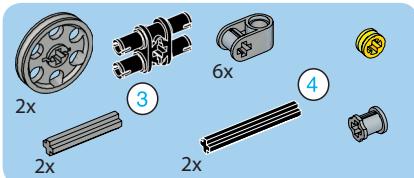
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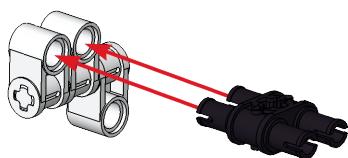
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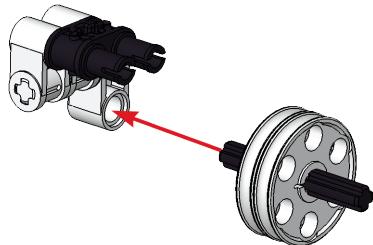


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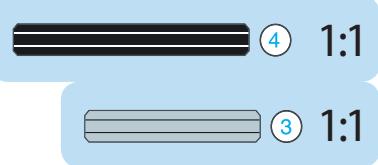
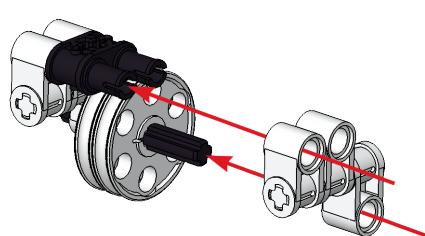
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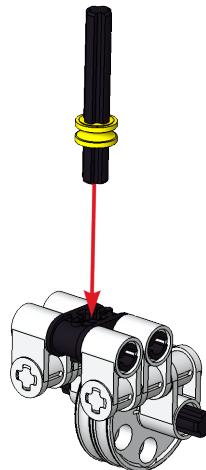
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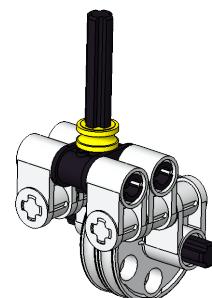
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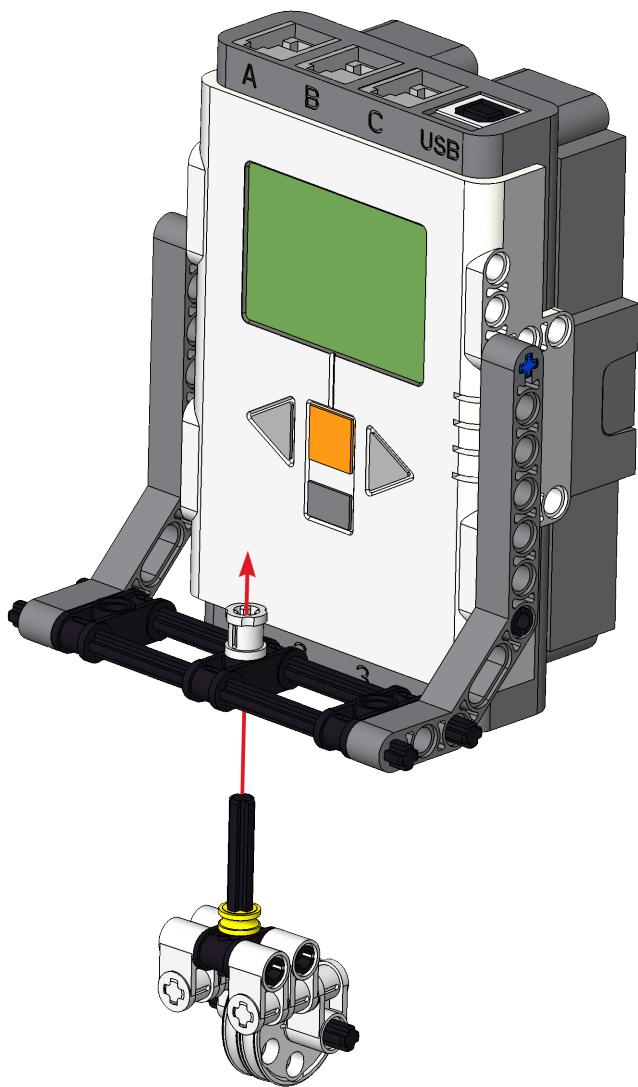


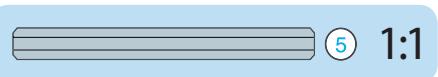
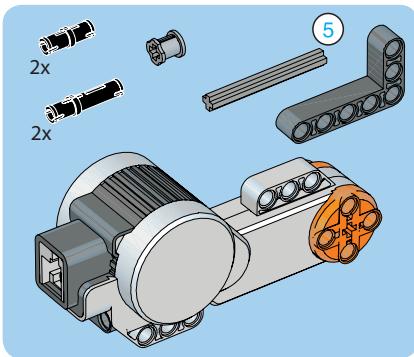
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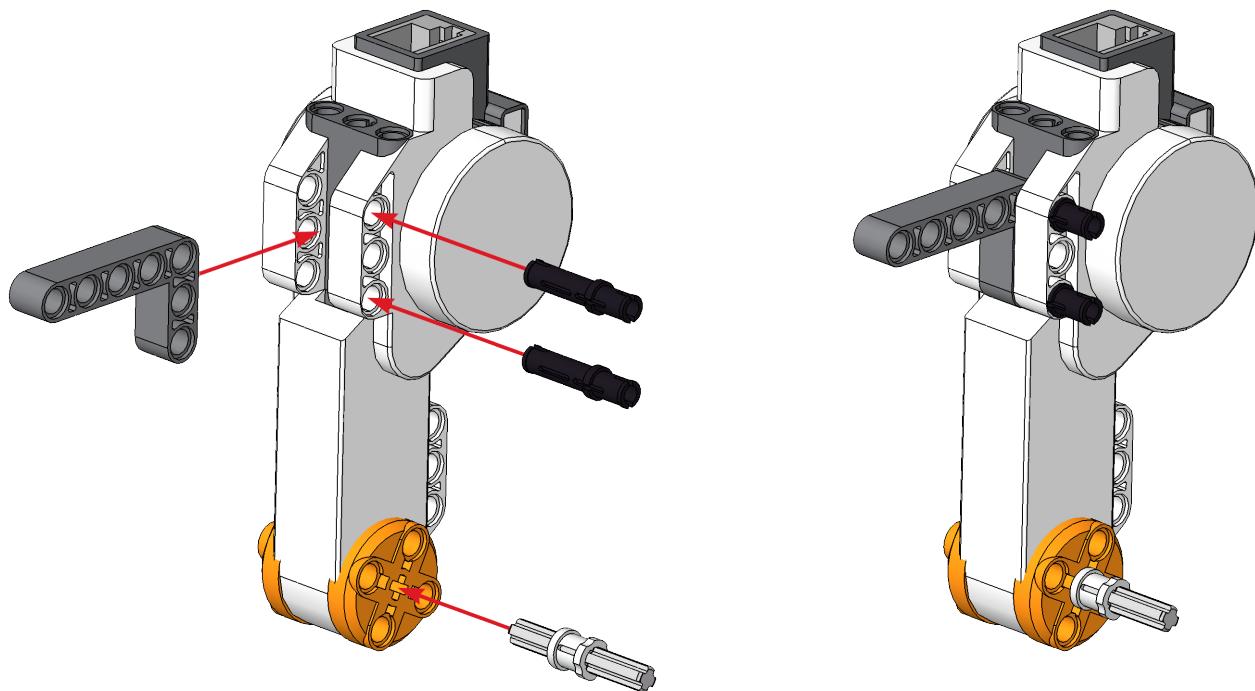
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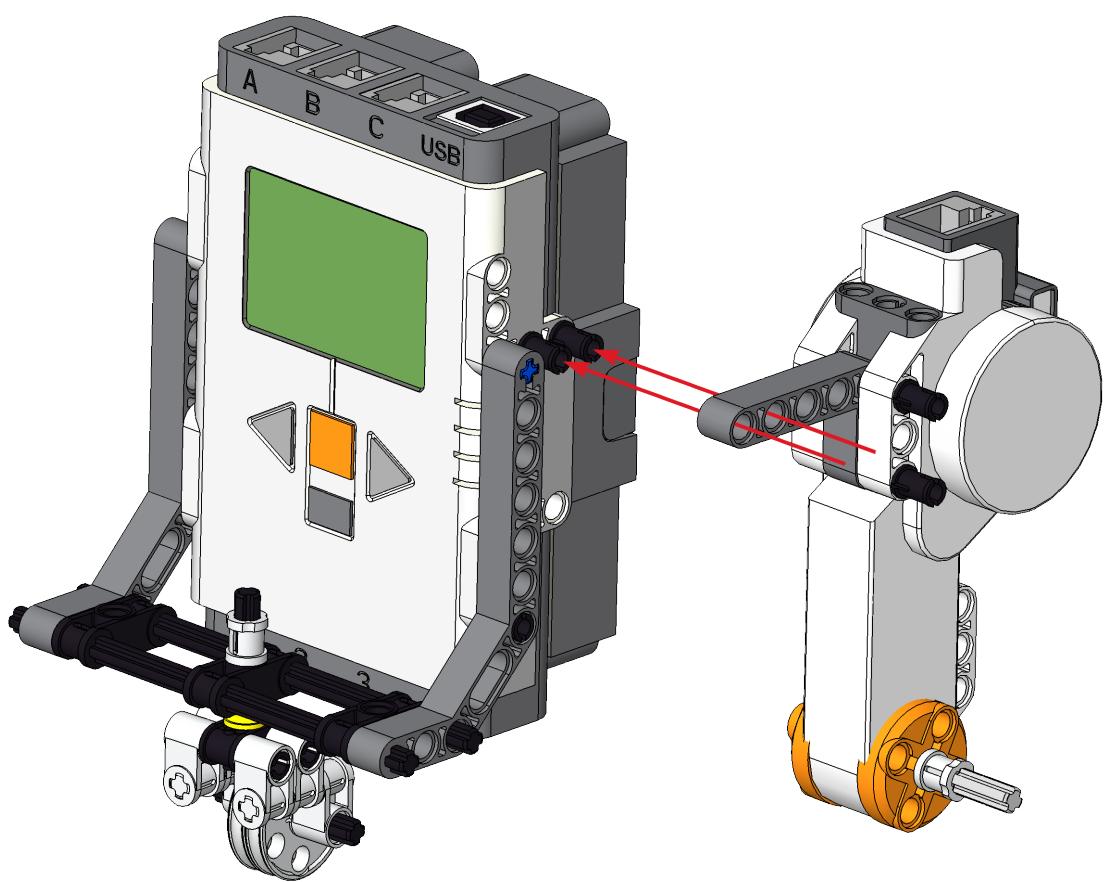


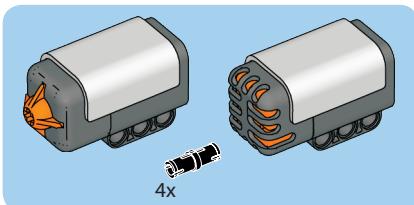




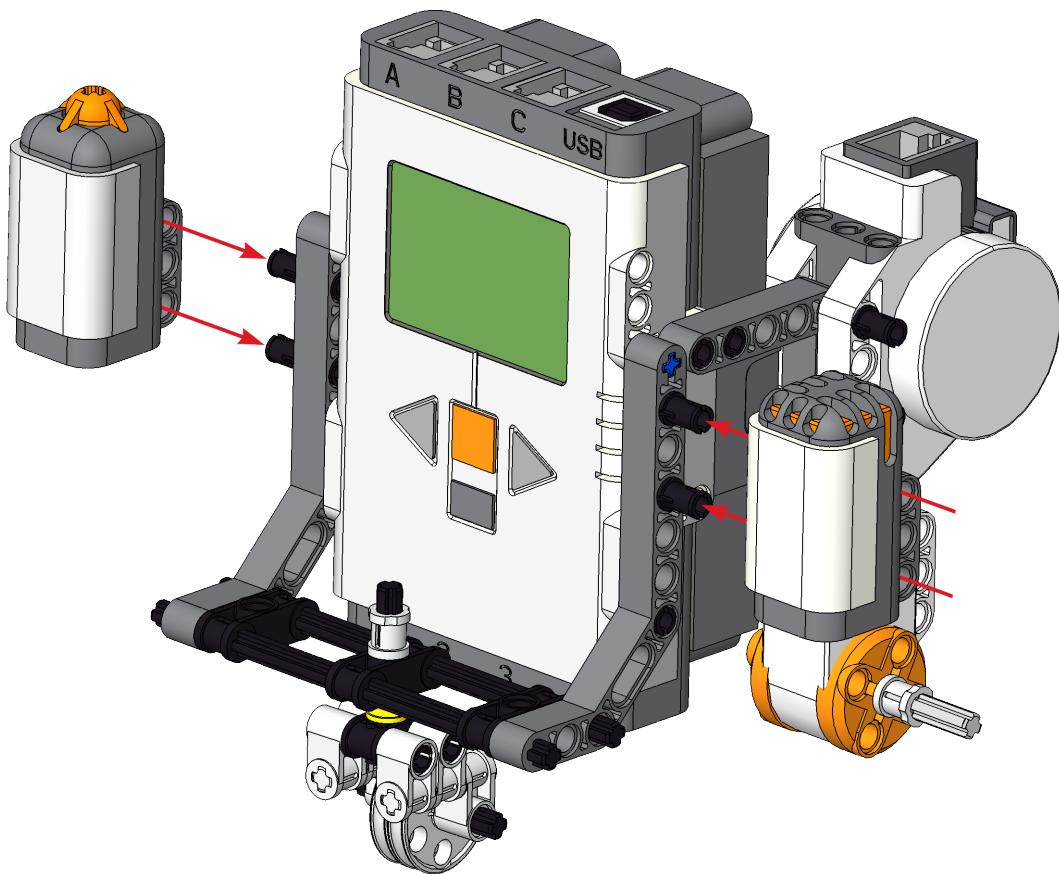
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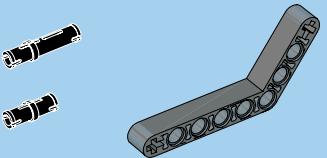




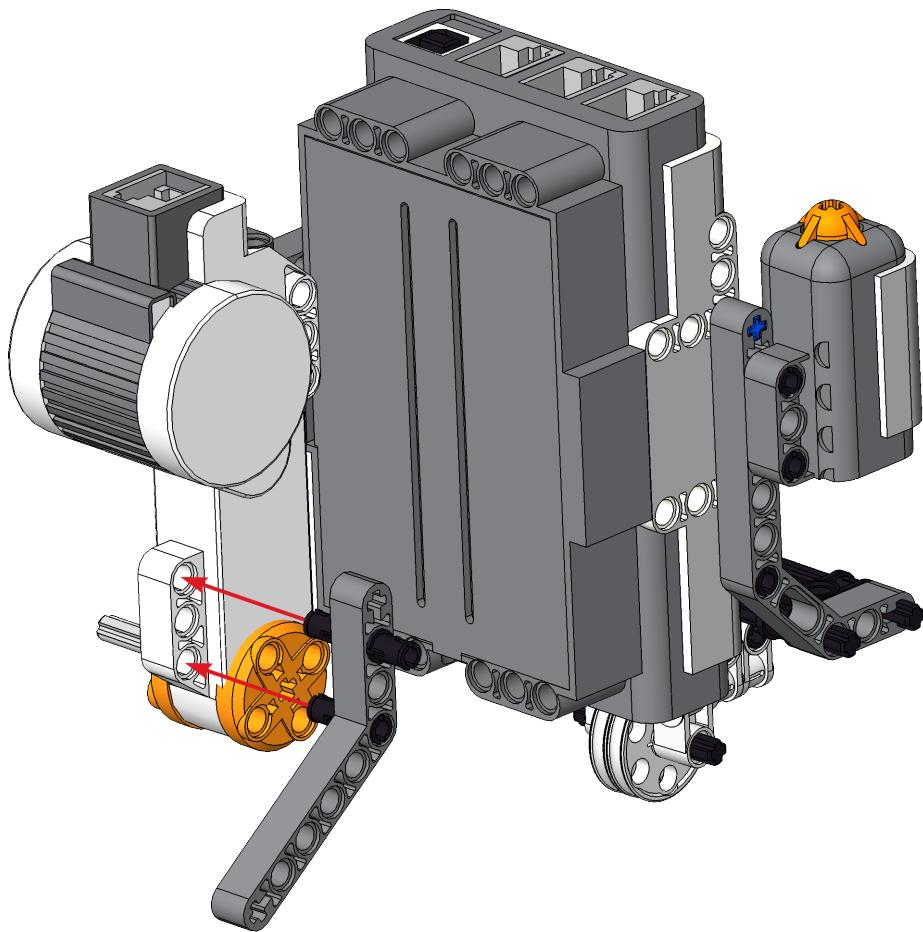
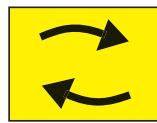


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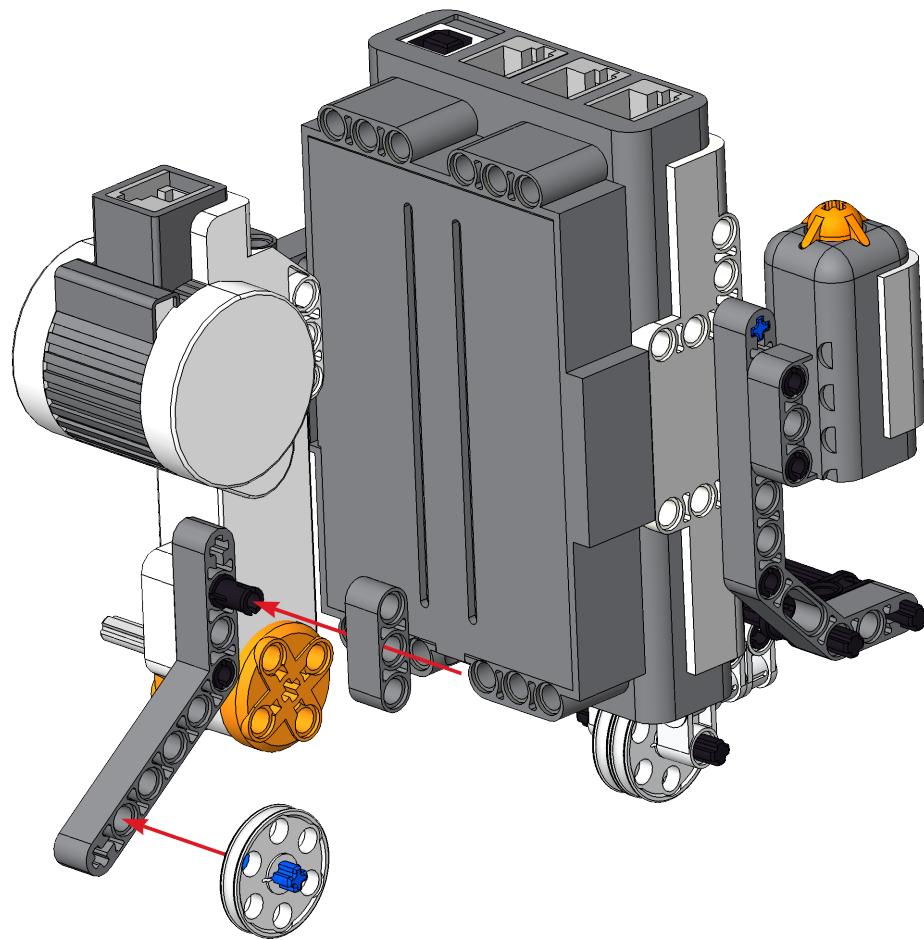


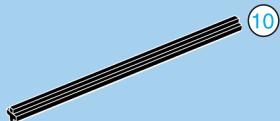
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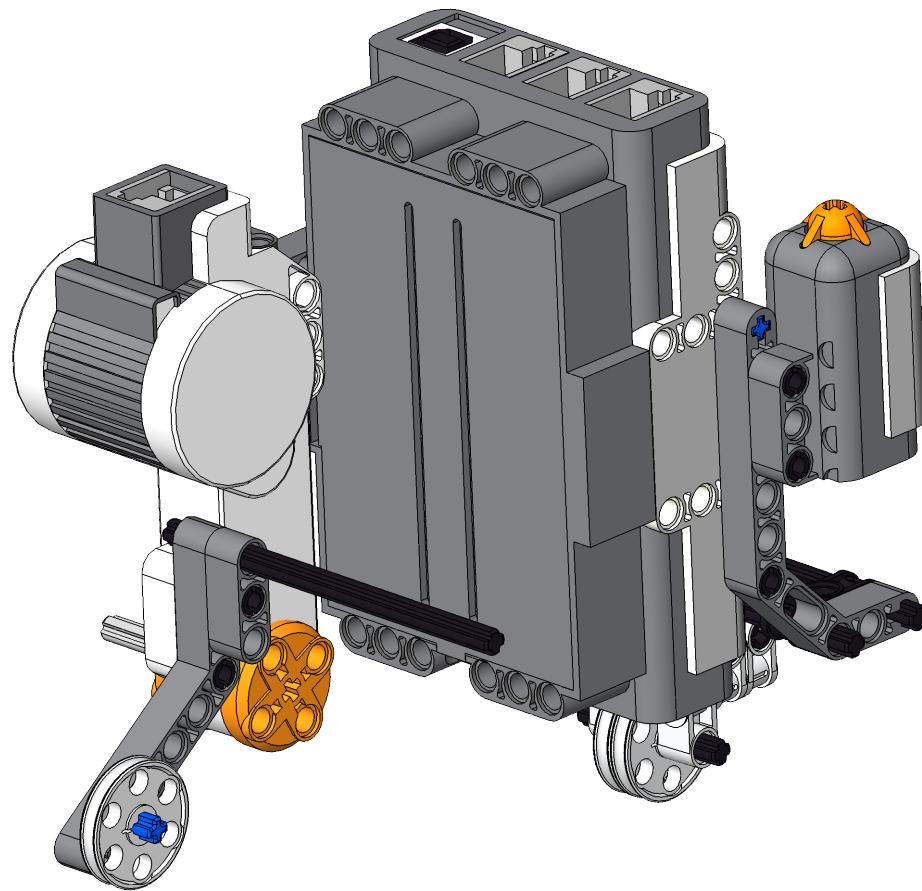
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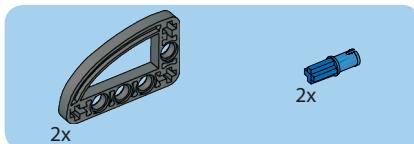




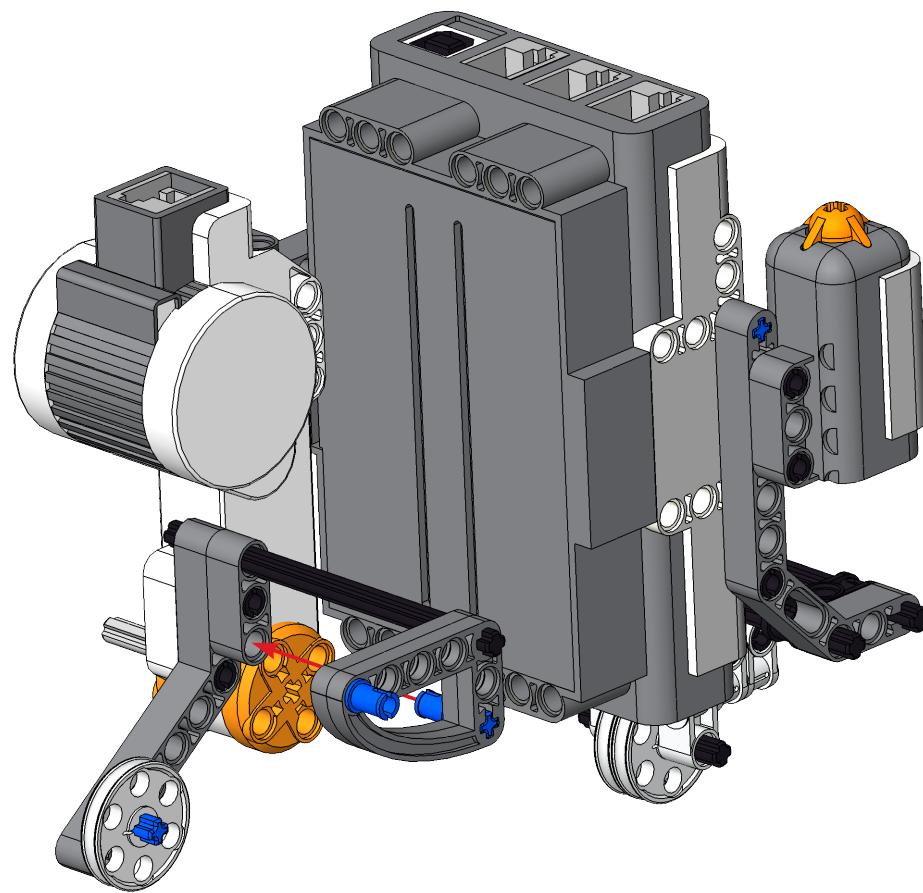
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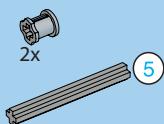
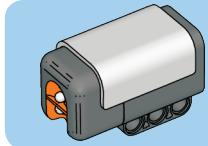
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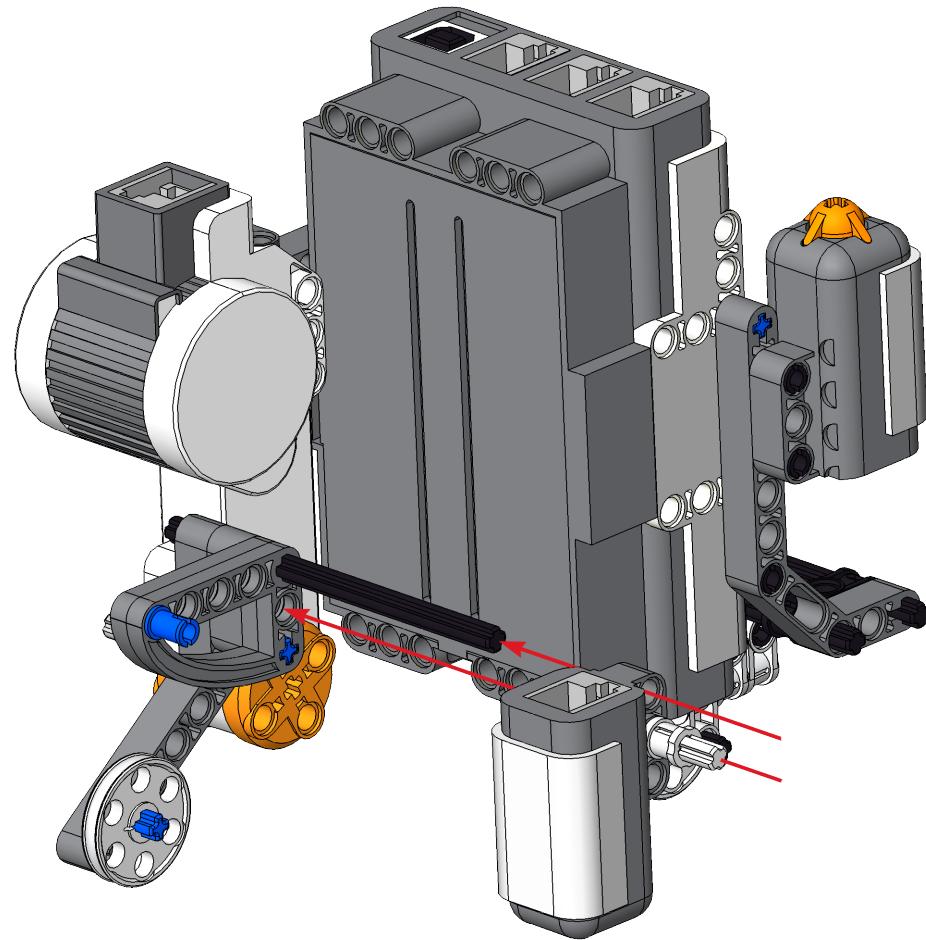
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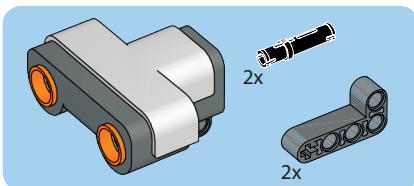




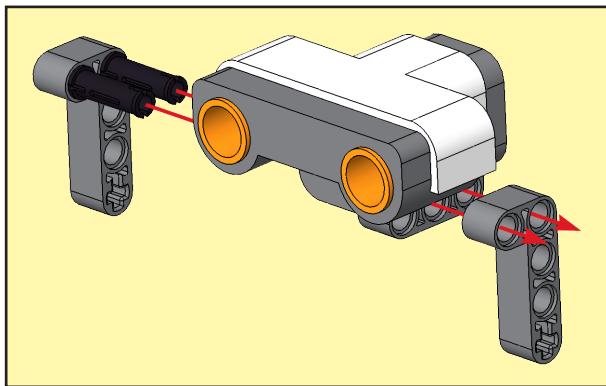
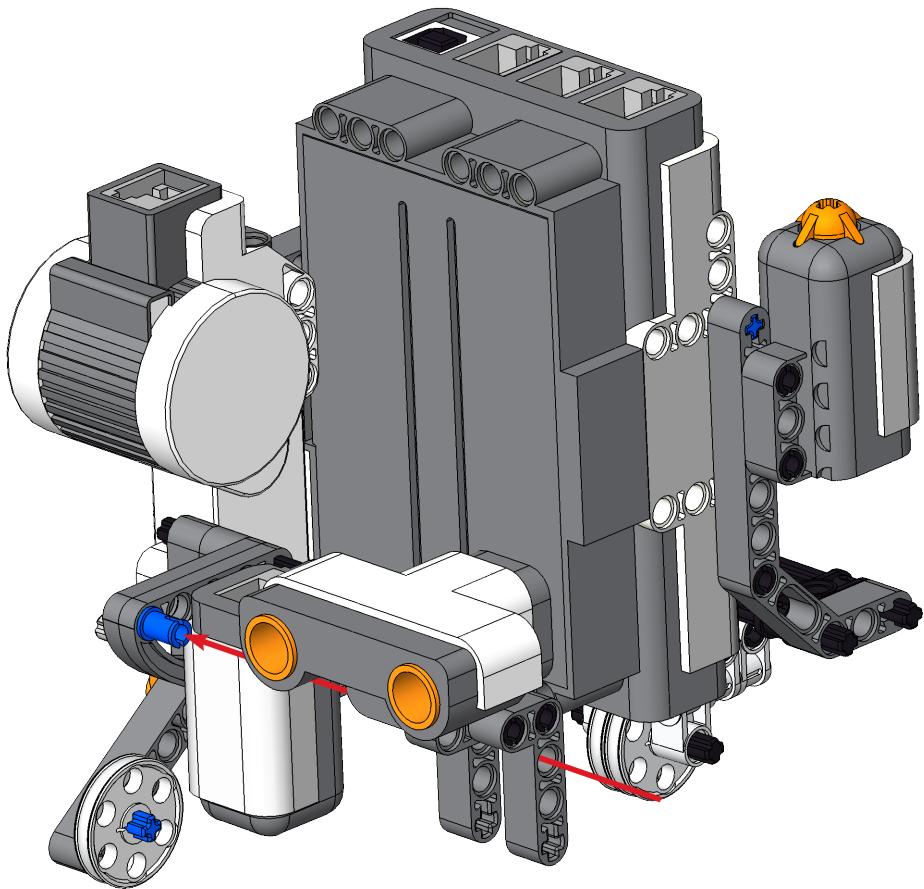
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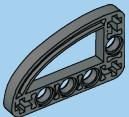
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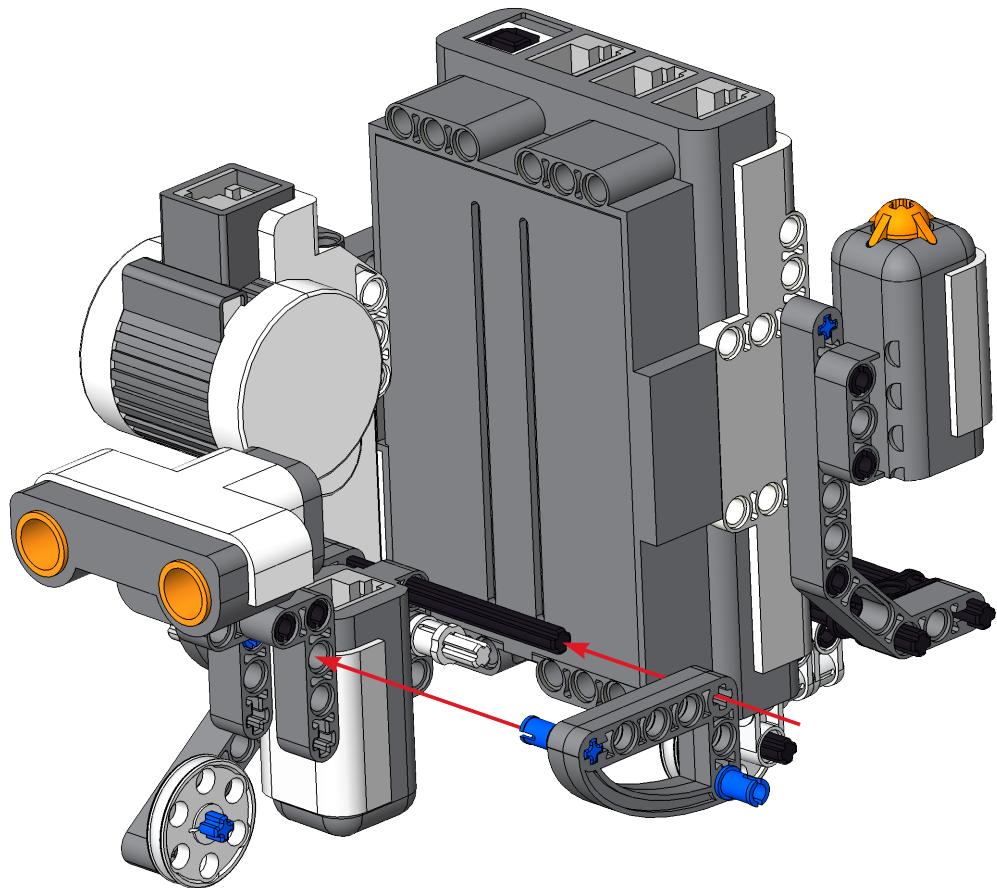


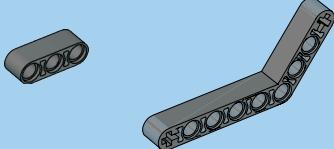
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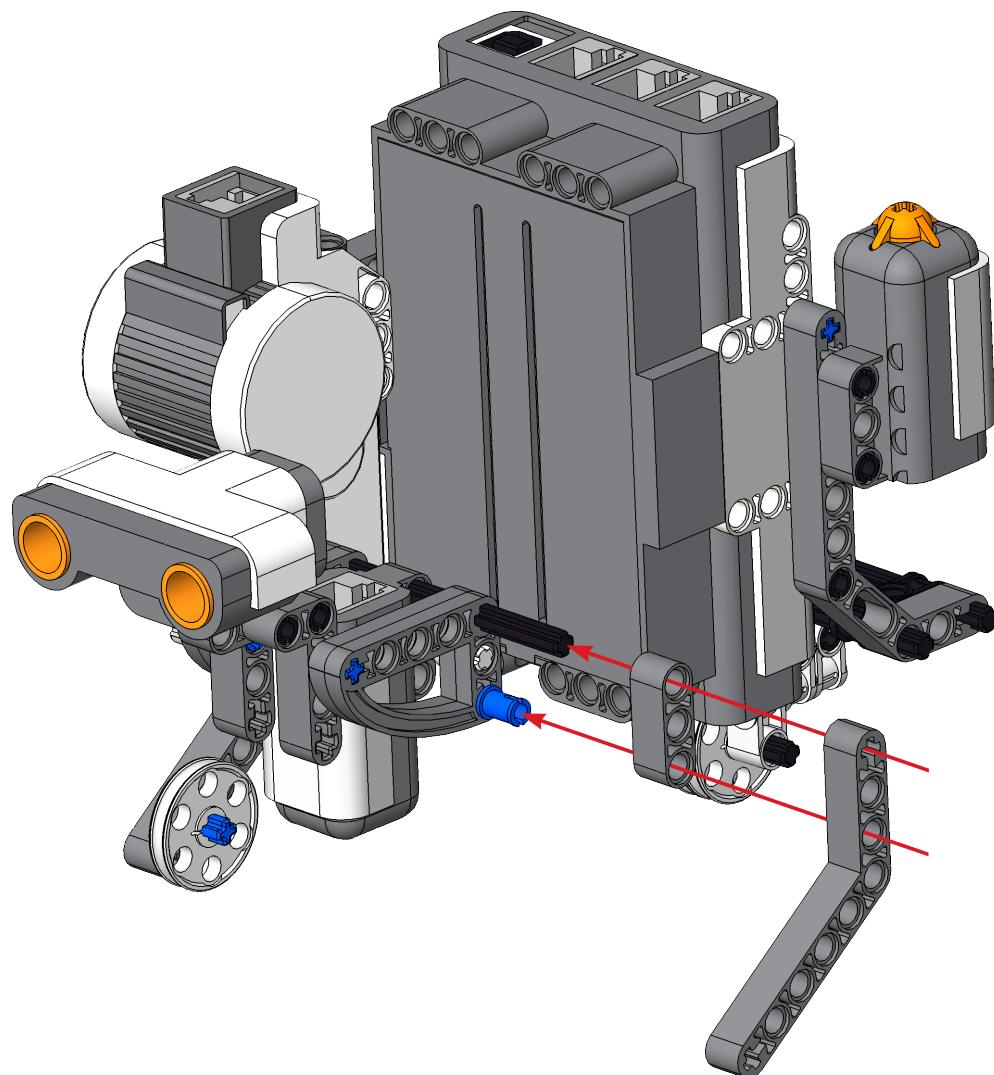
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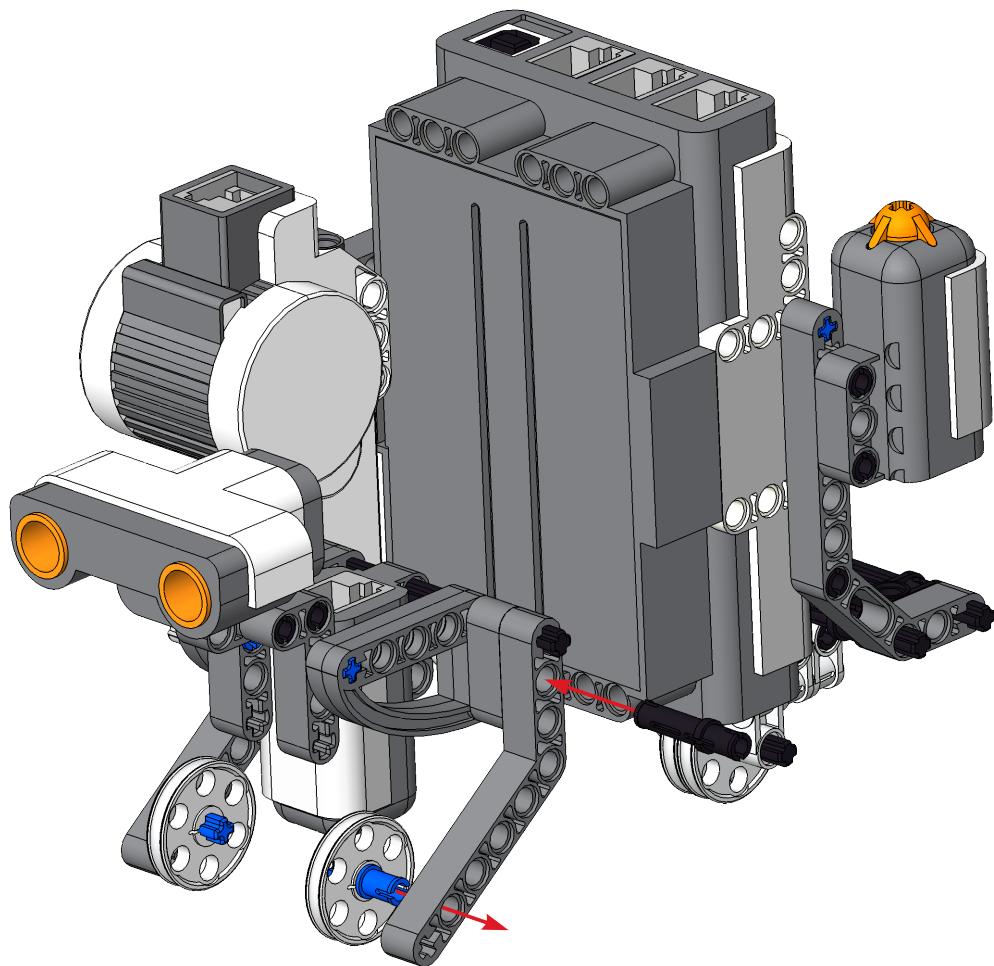


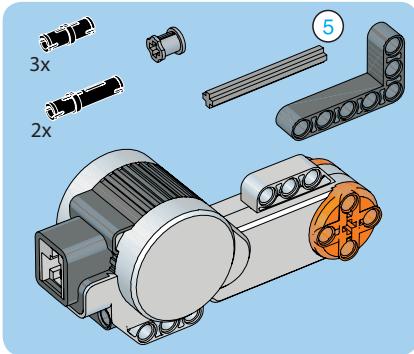
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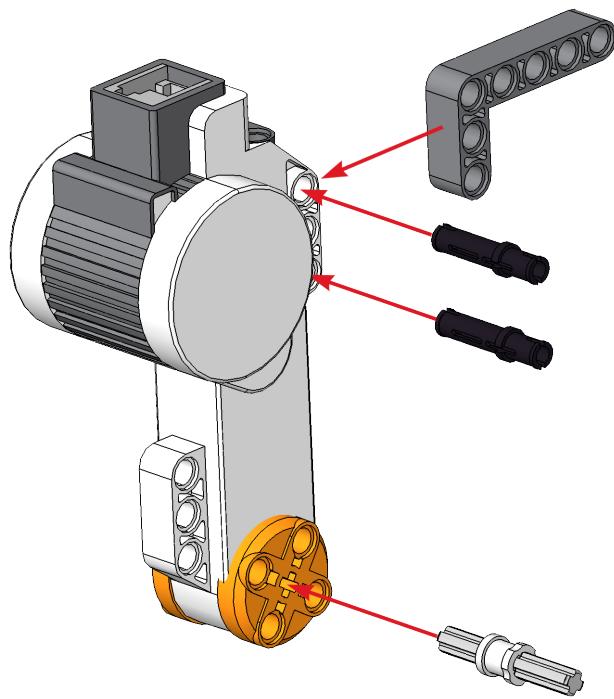
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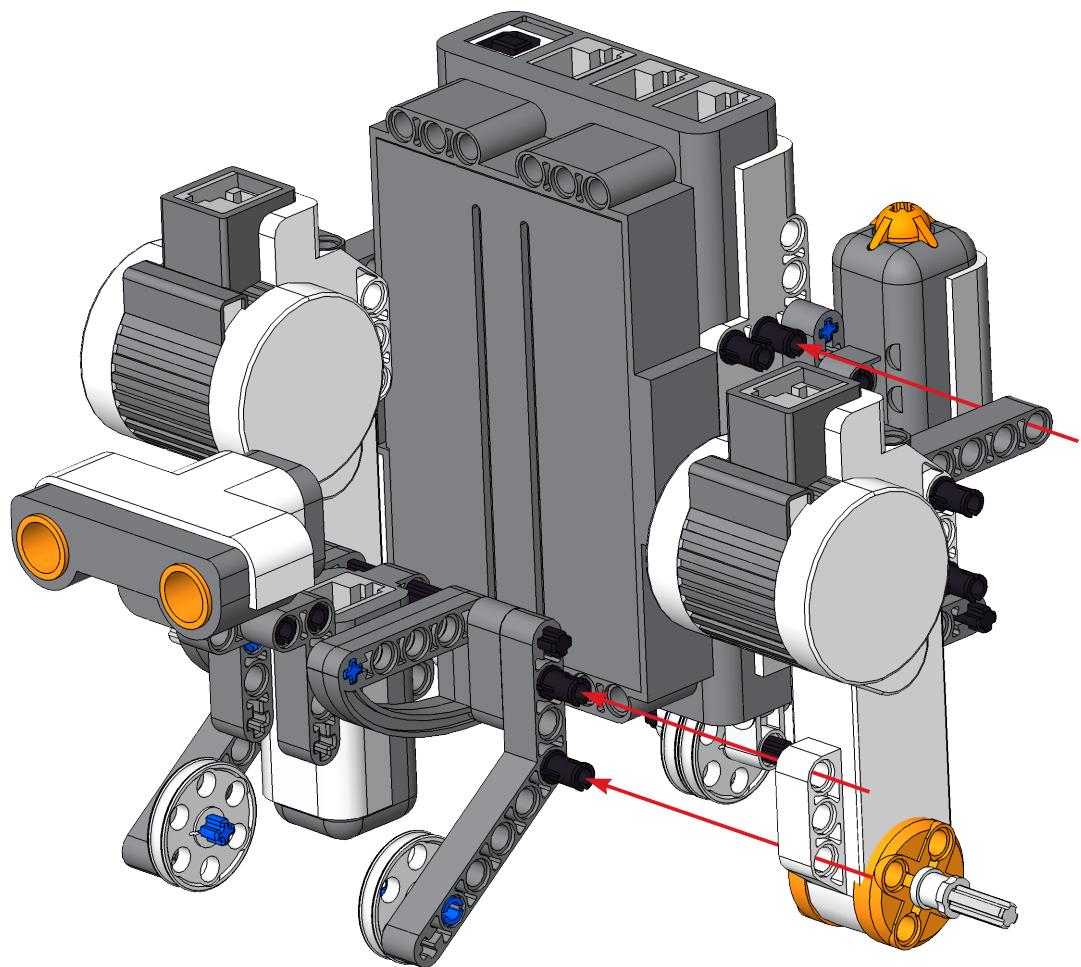


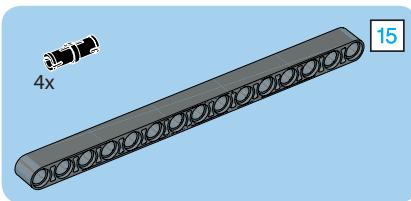


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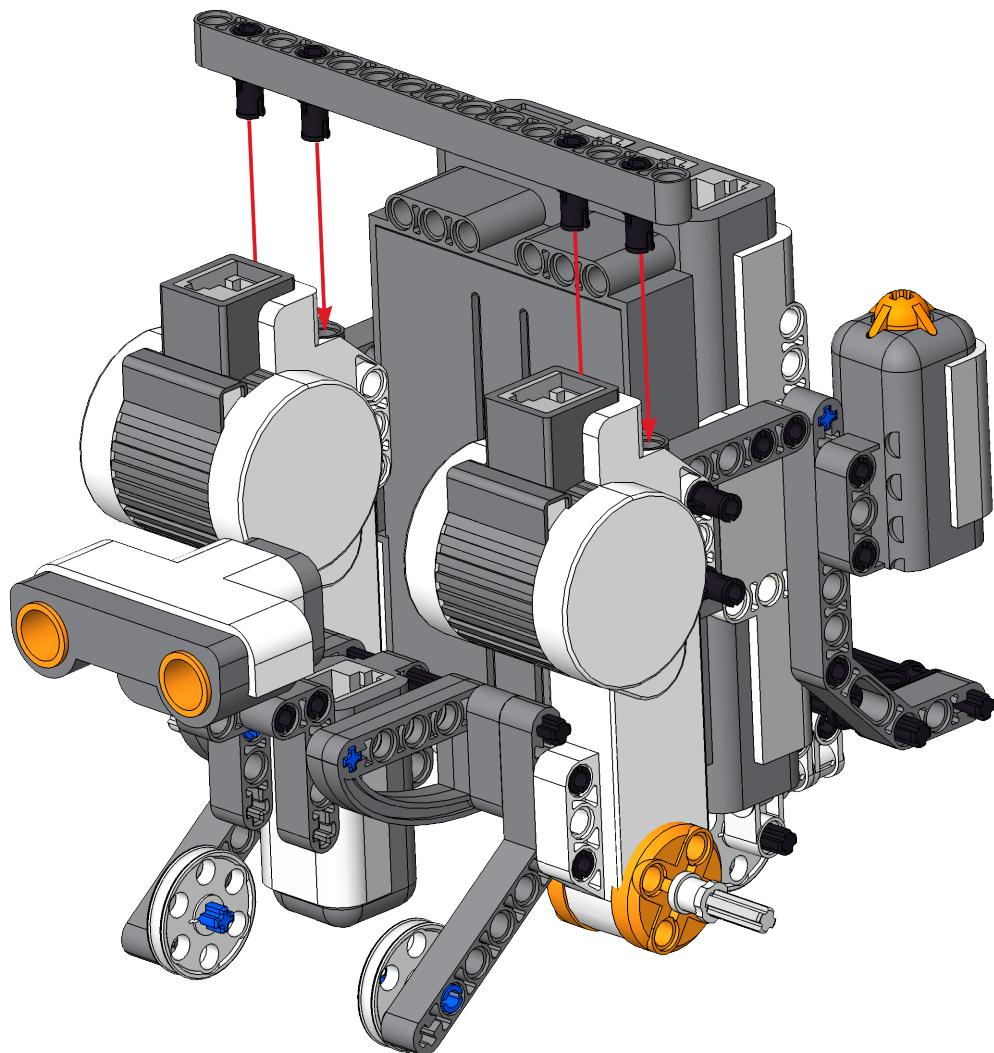
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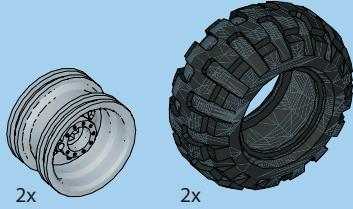


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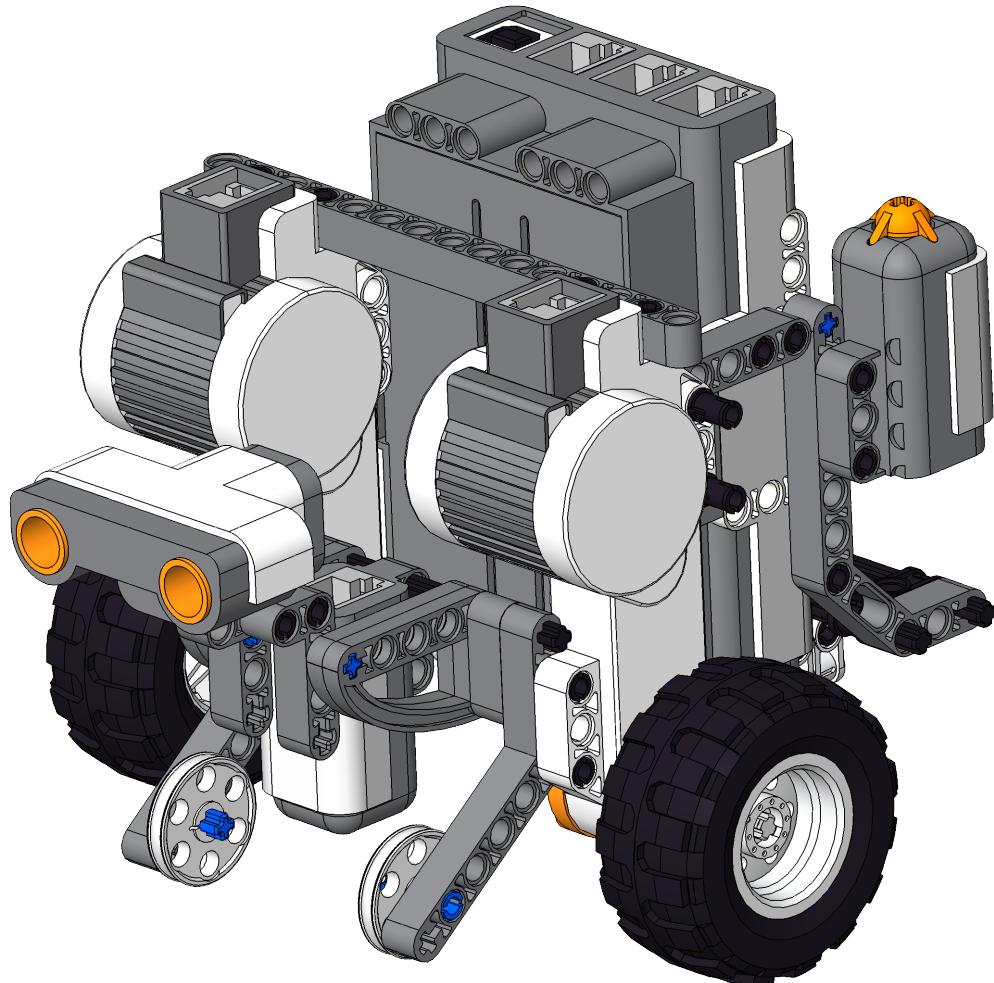


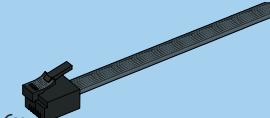
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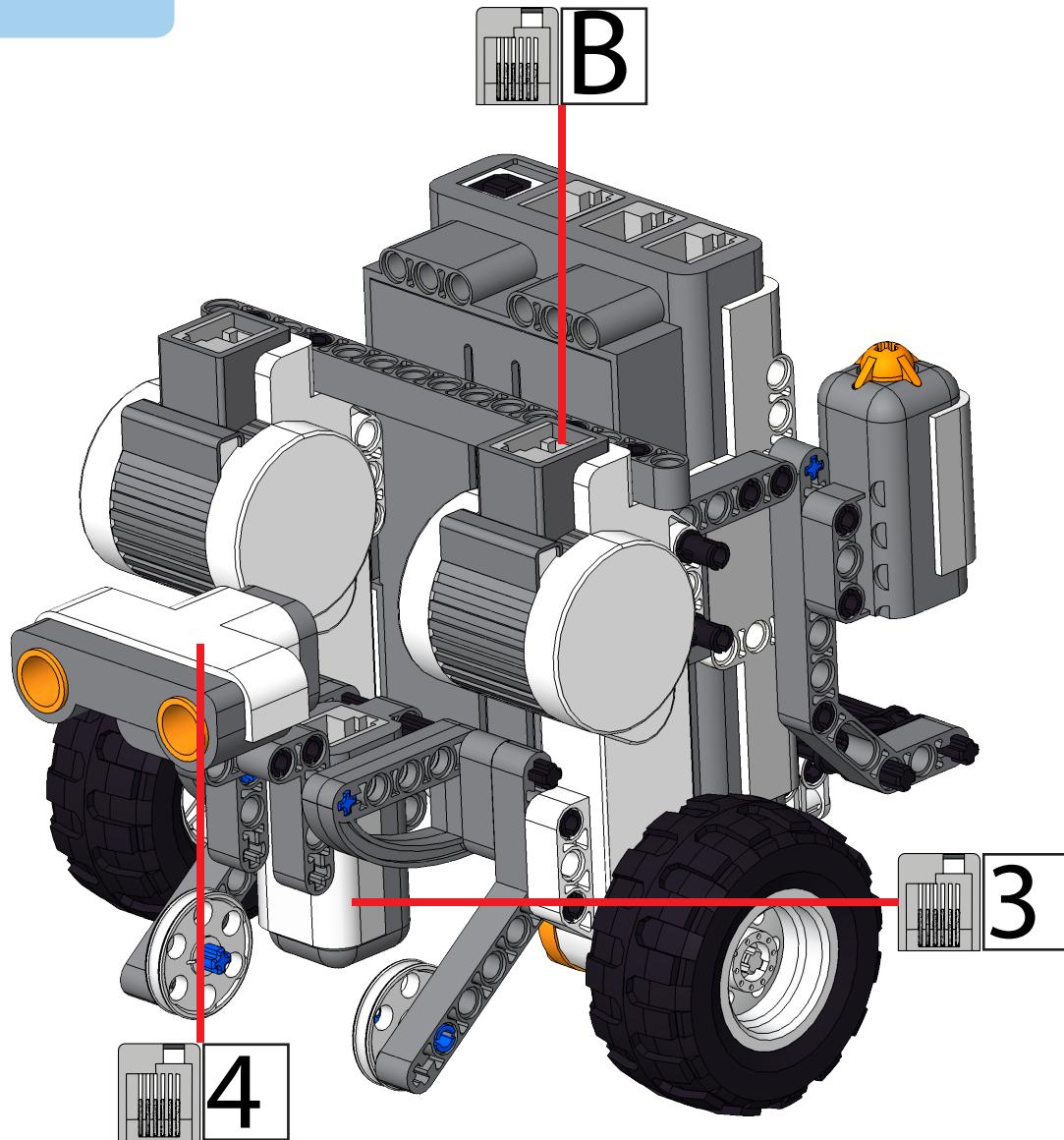


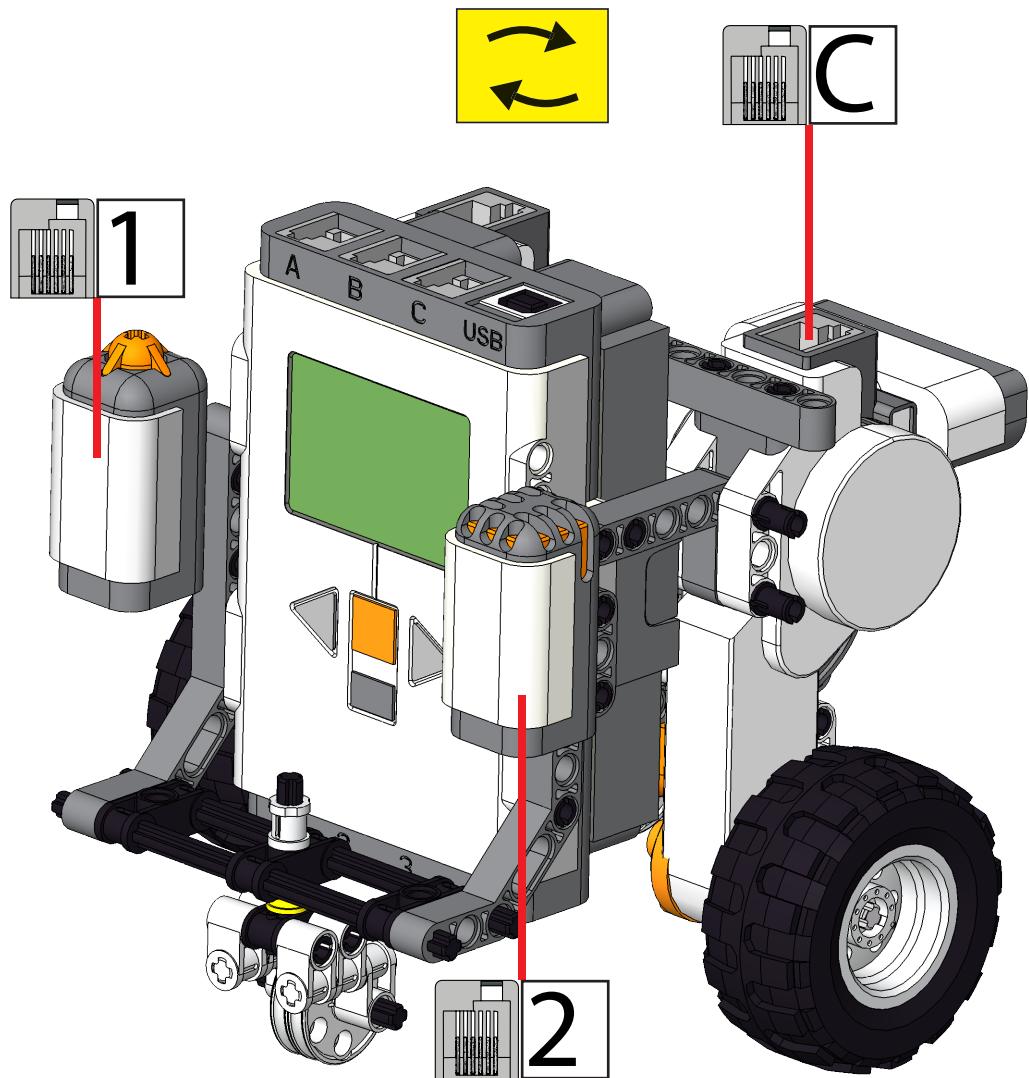
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Your **CattBot** is now complete!

