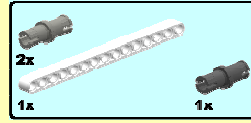


Spider1 Bot

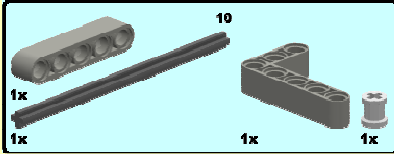


Building Instructions

1. Building the left side legs subassembly



1



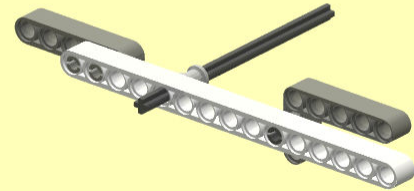
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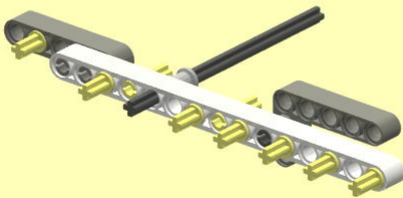
Turn around



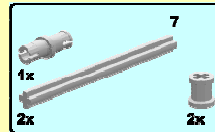
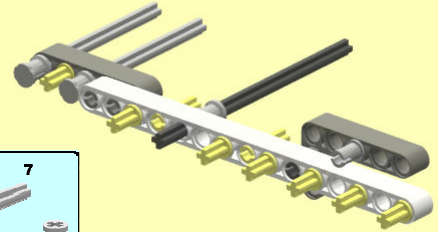
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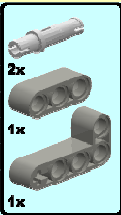
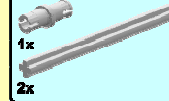
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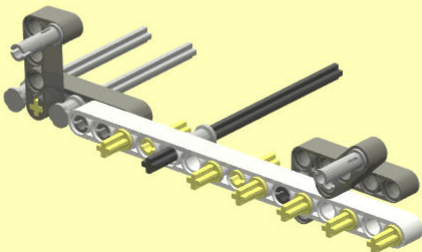
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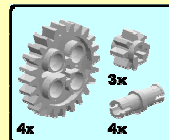
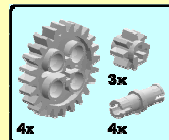
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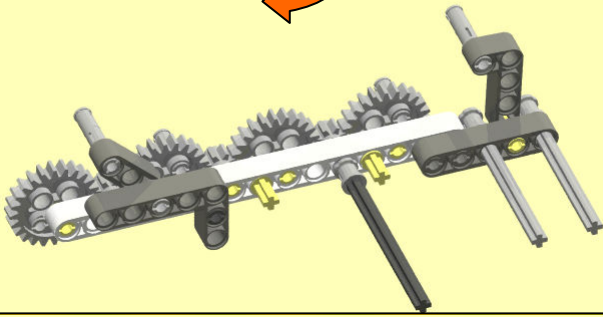


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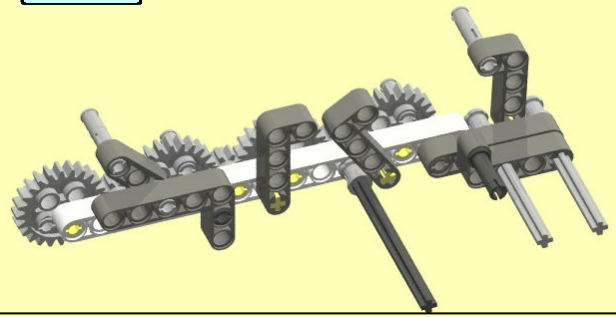
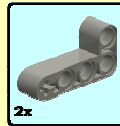


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Turn around

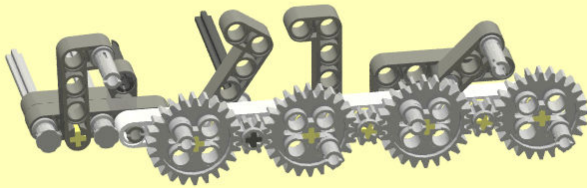


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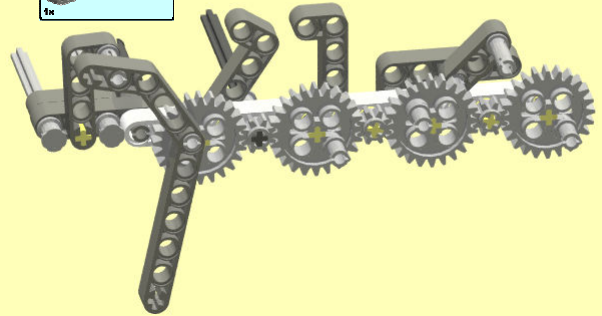
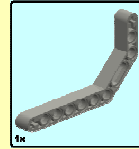


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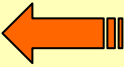
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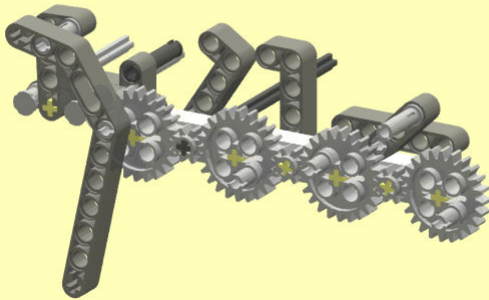
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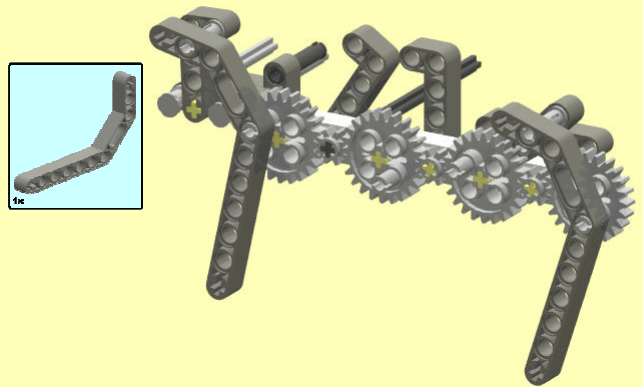
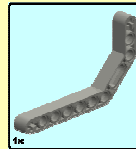
Reposition



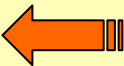
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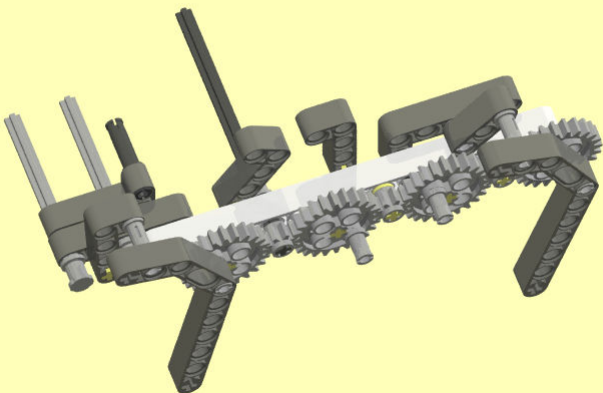
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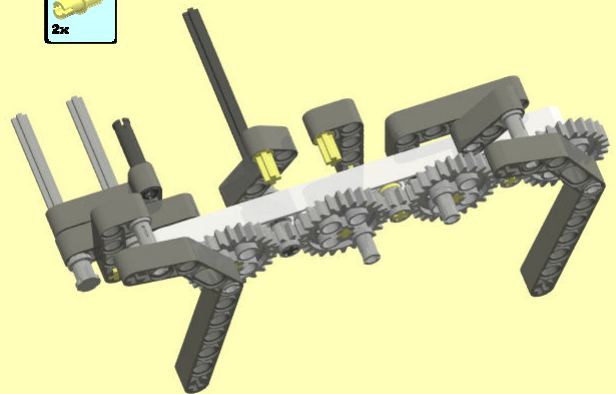
Reposition



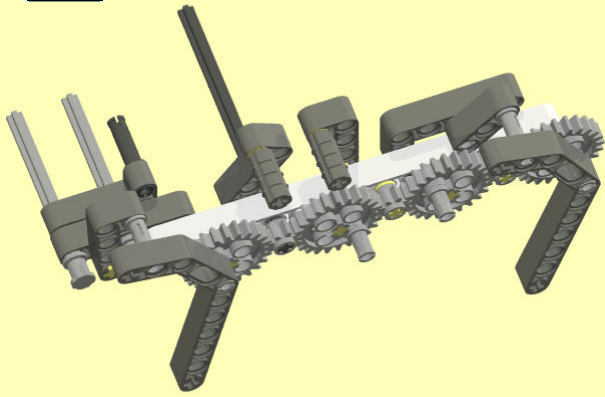
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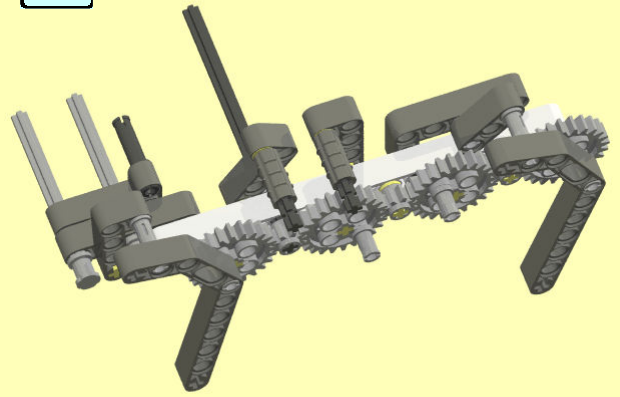
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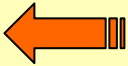
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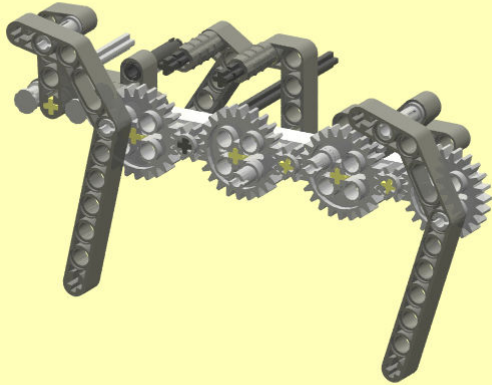
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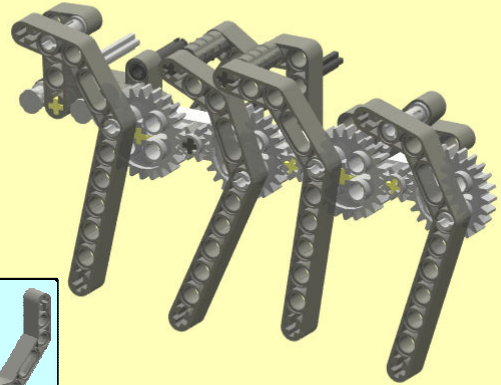
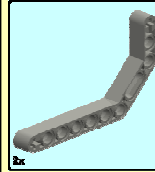
Reposition



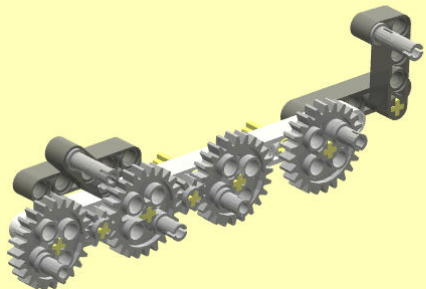
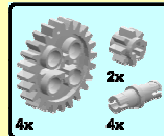
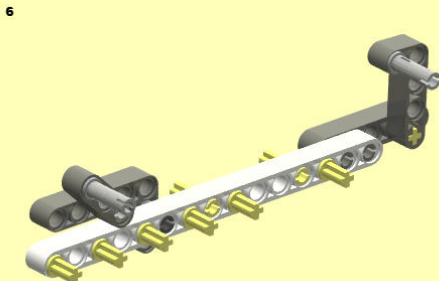
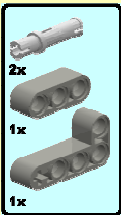
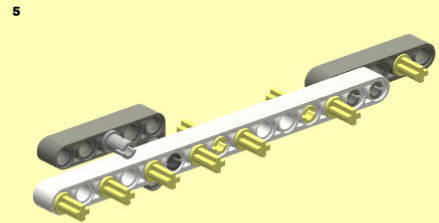
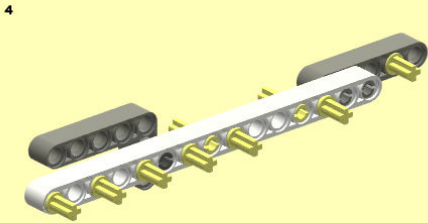
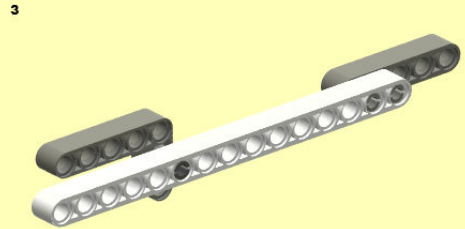
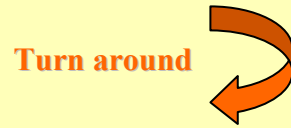
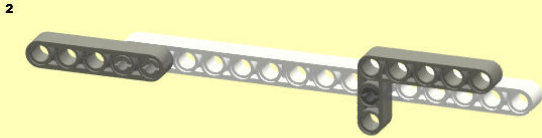
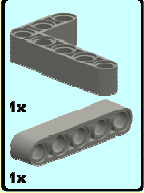
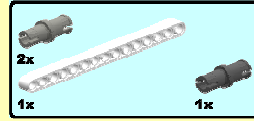
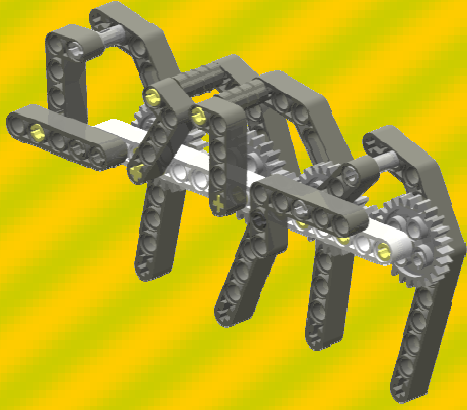
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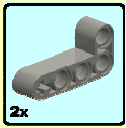
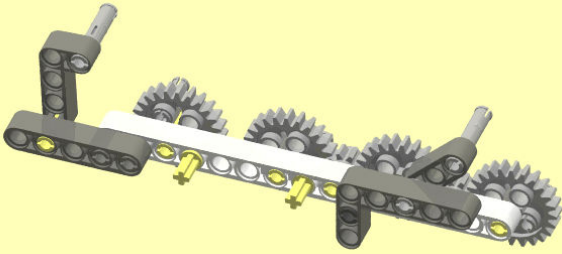
2. Building the right side legs subassembly



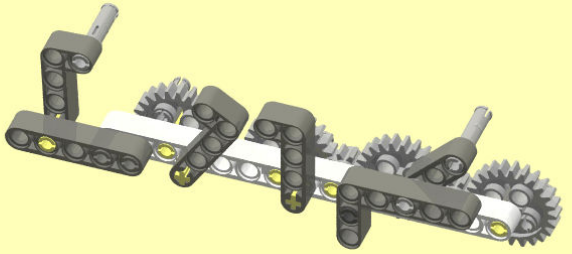
Turn around



8



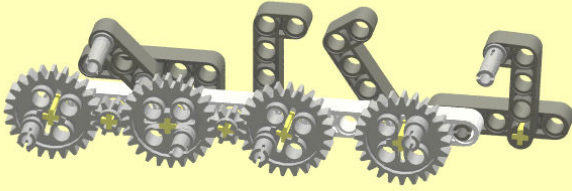
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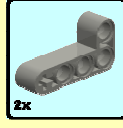
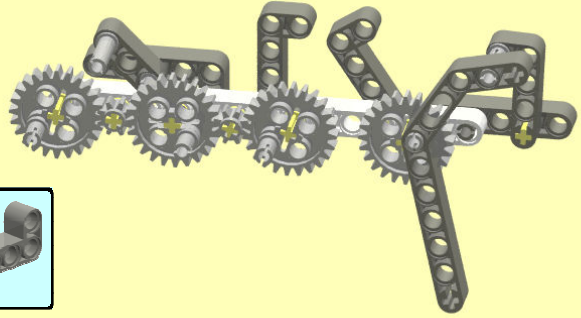
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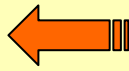
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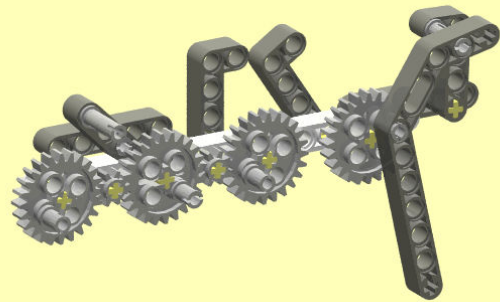
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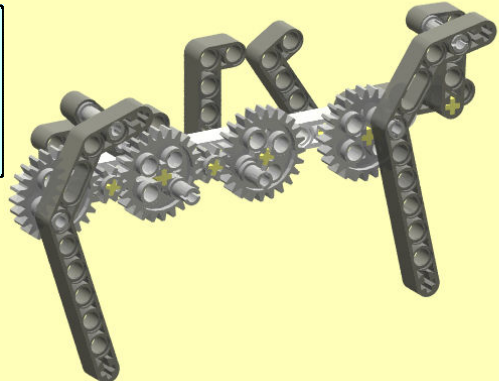
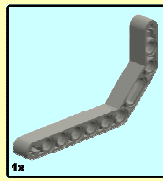
Reposition



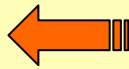
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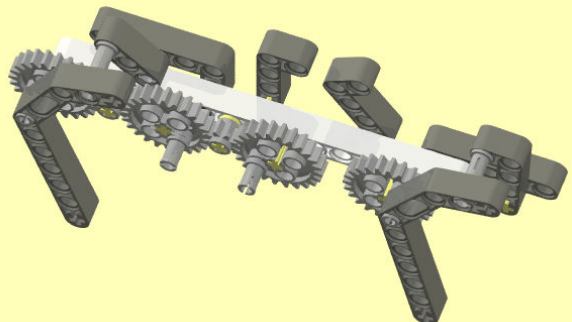
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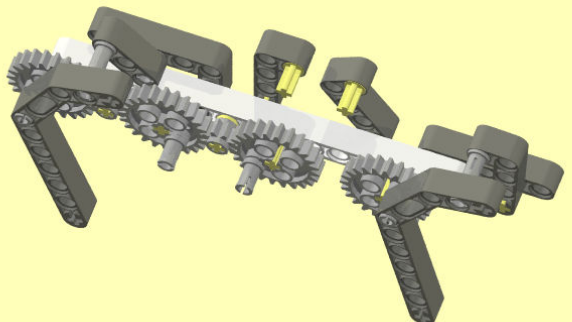
Reposition



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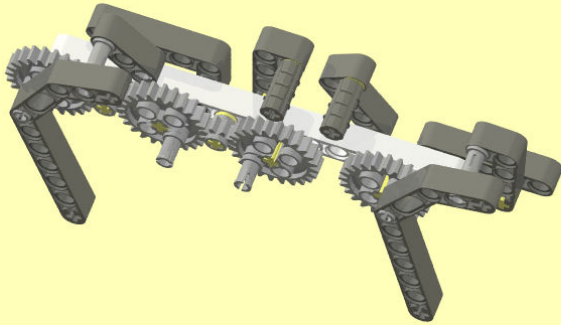


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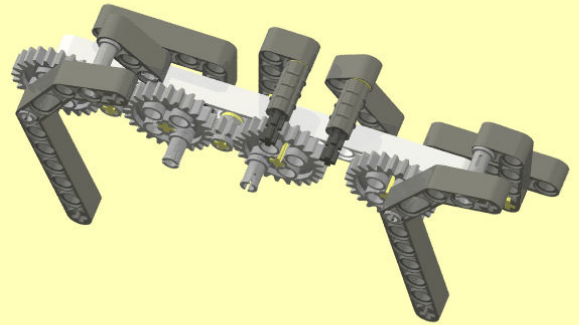




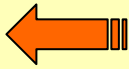
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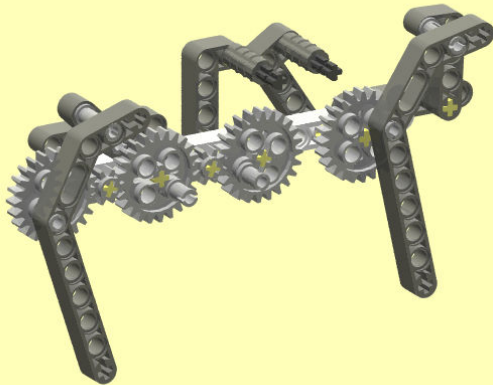
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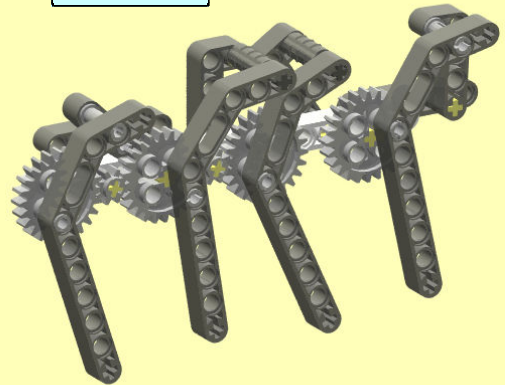
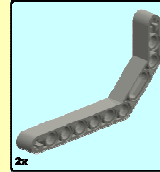
Reposition



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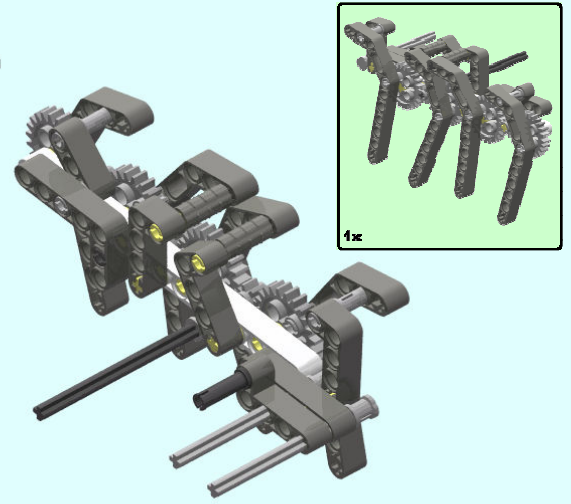
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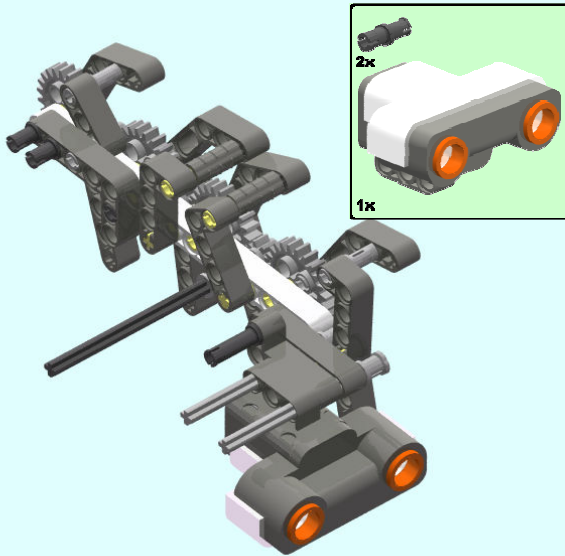
3. Building the body



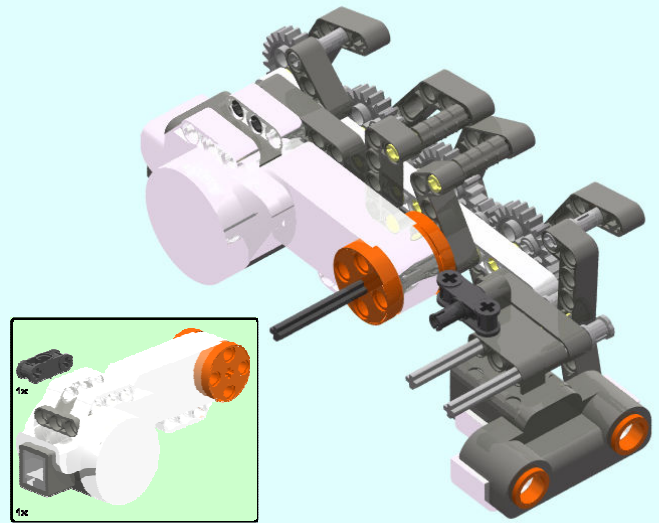
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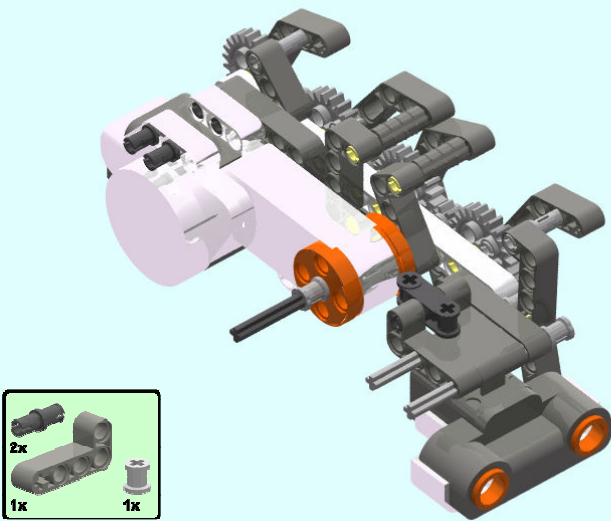
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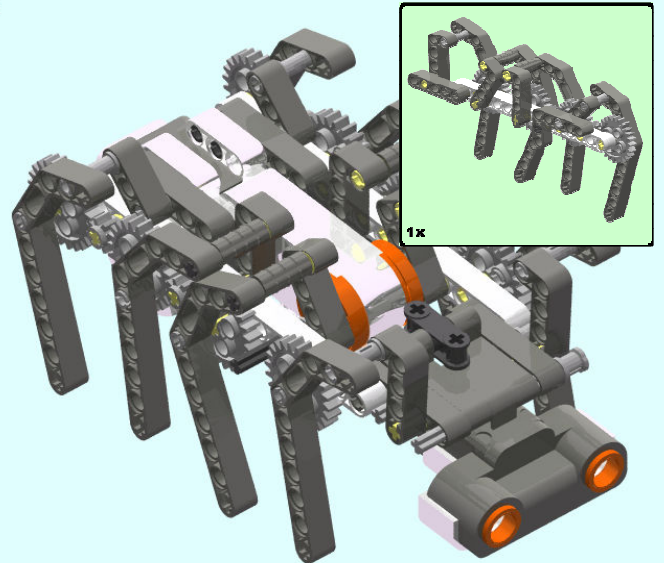
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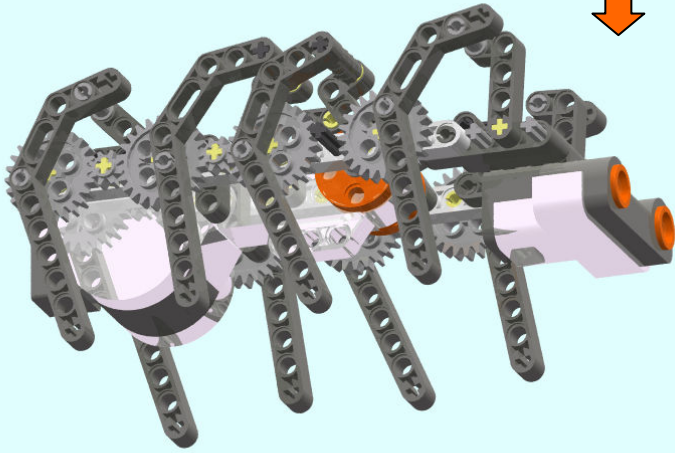


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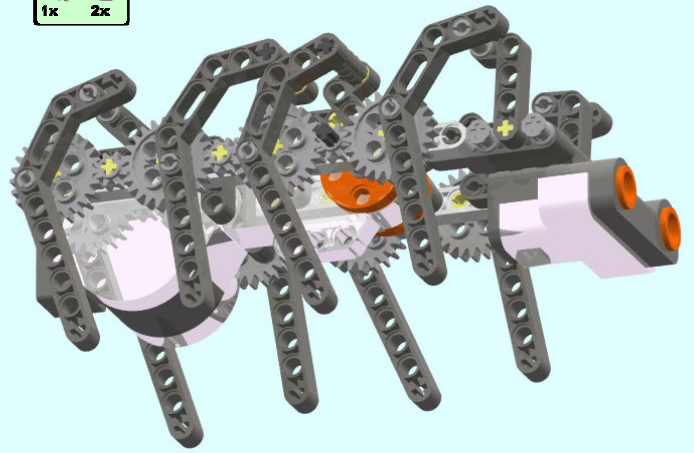


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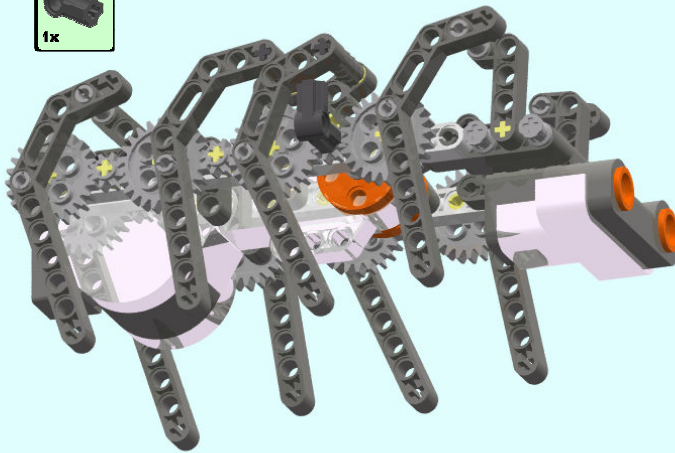
Reposition



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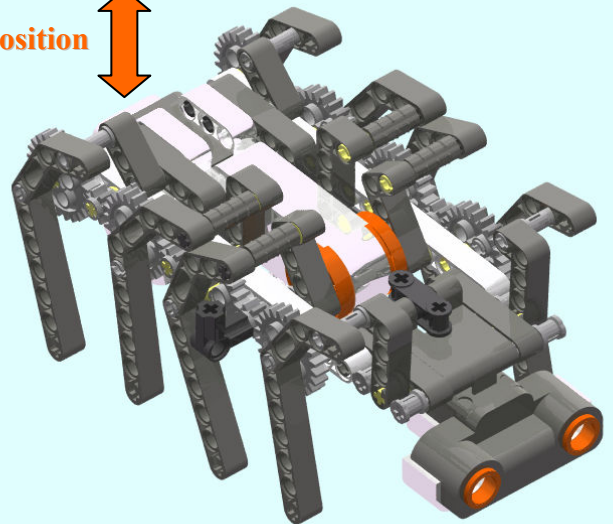


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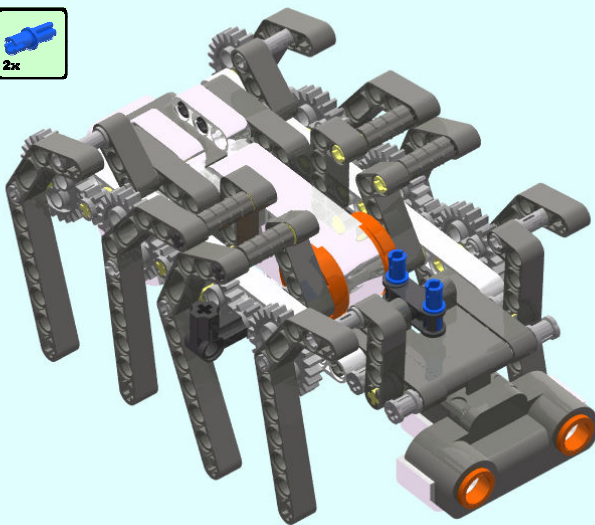


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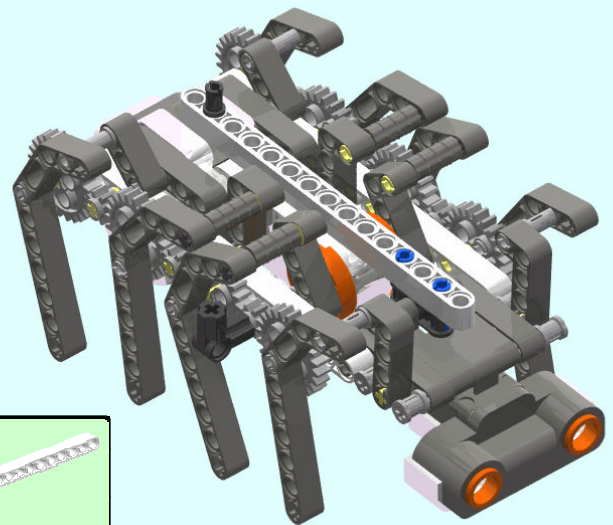
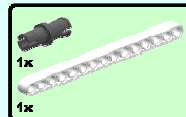
Reposition



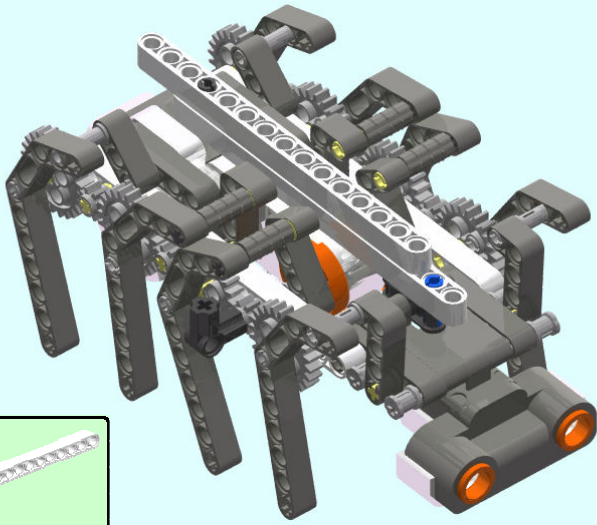
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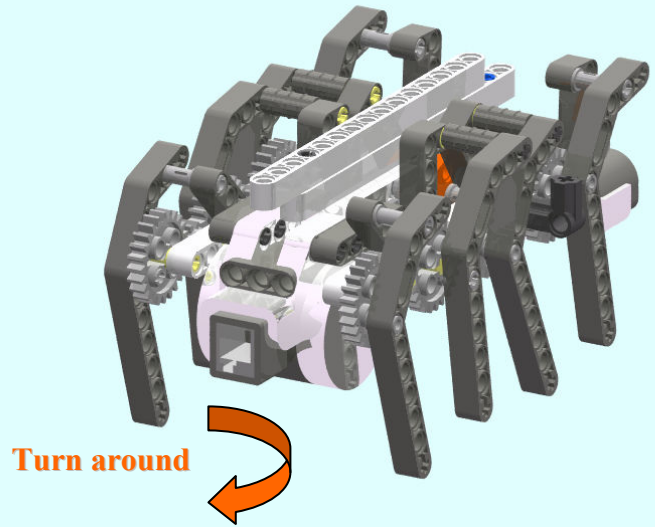
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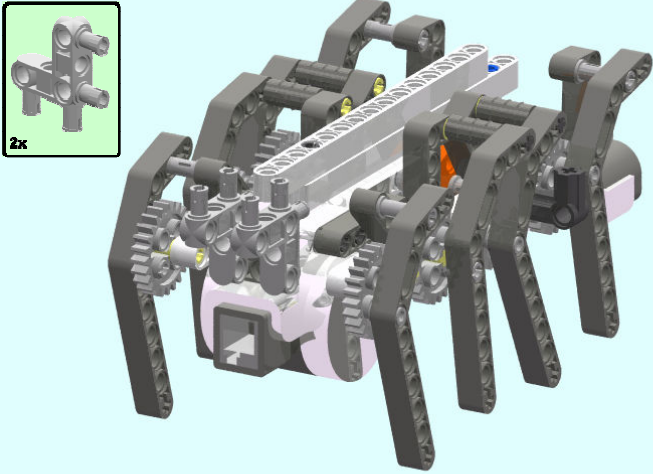
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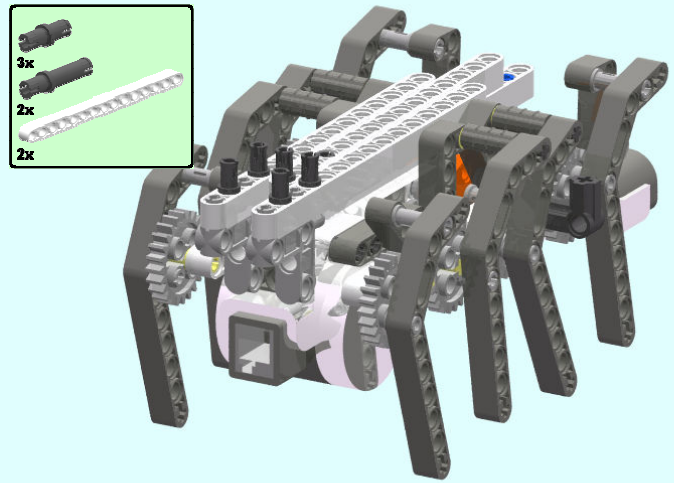
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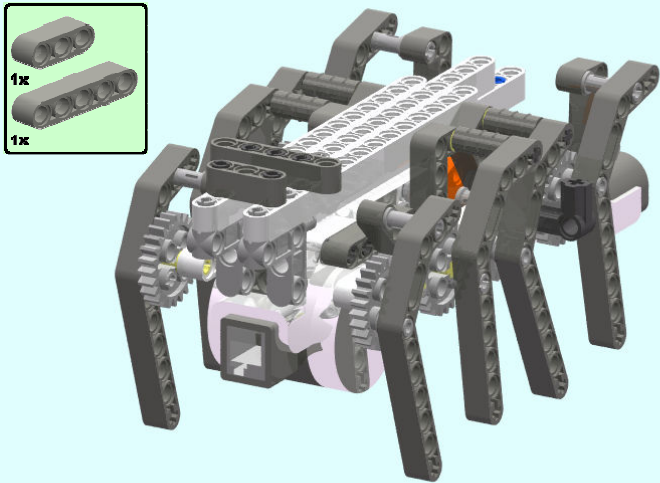
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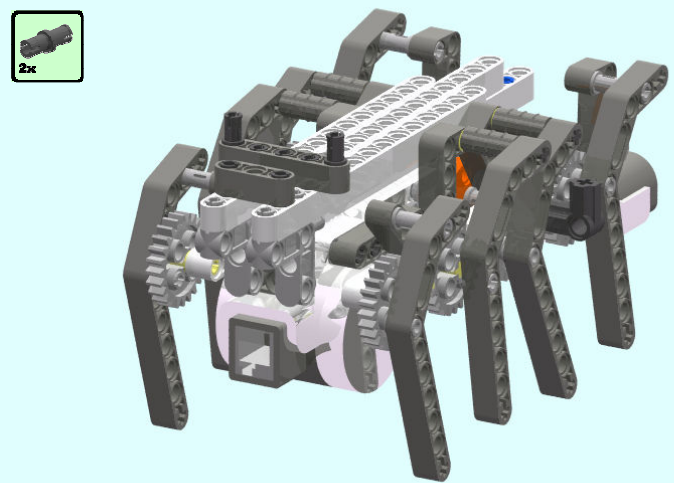
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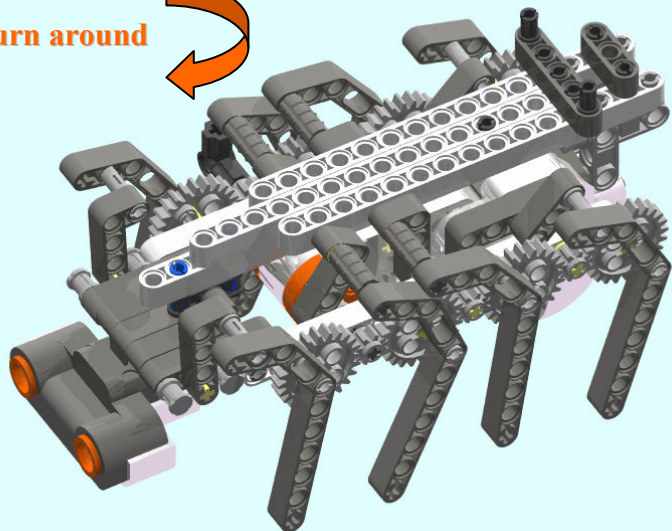


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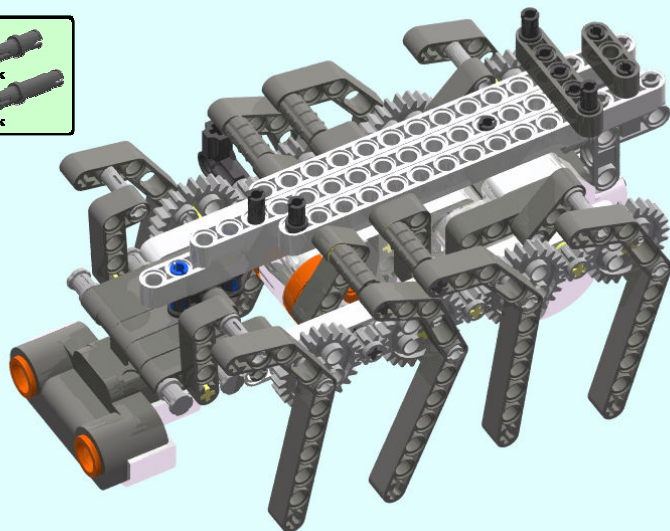


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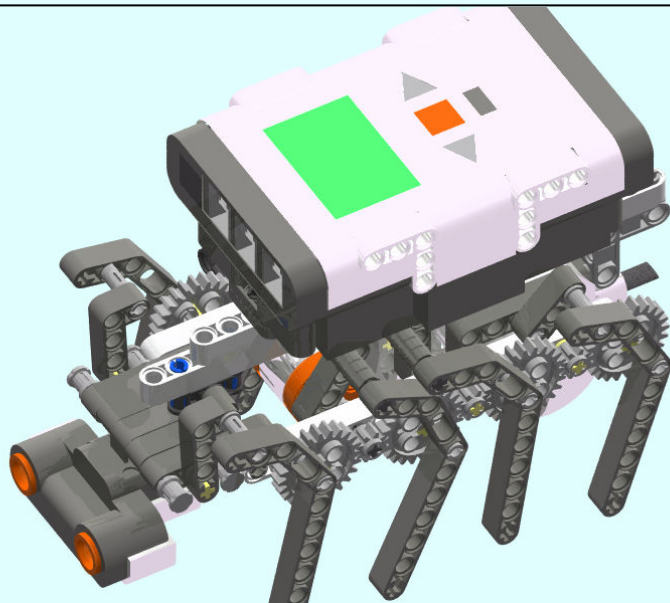
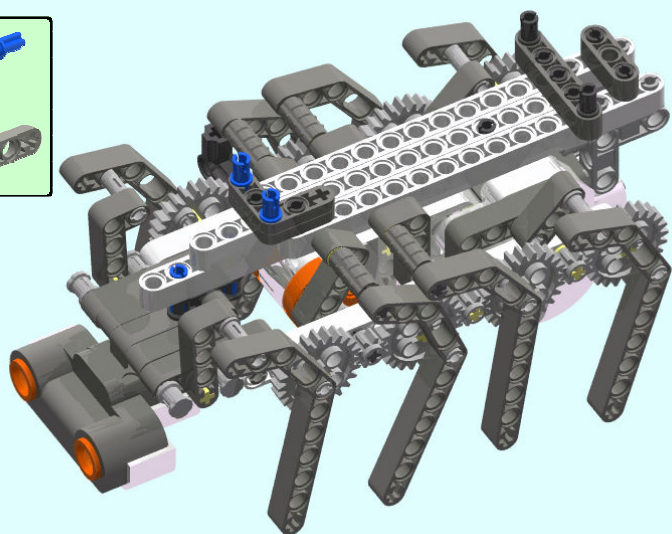
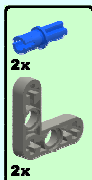
Turn around



19



20



Cabling:

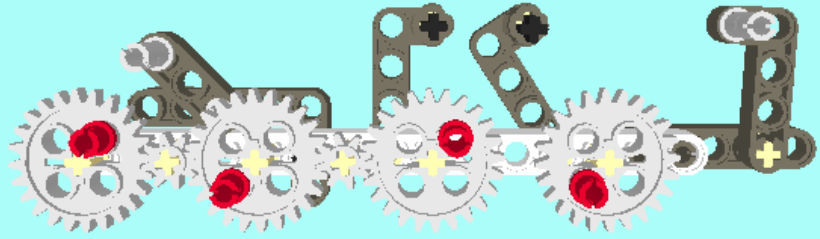
- Motor to "MOTOR A"
- Ultrasonic sensor to "SENSOR 4"

4. Try one of these leg setups

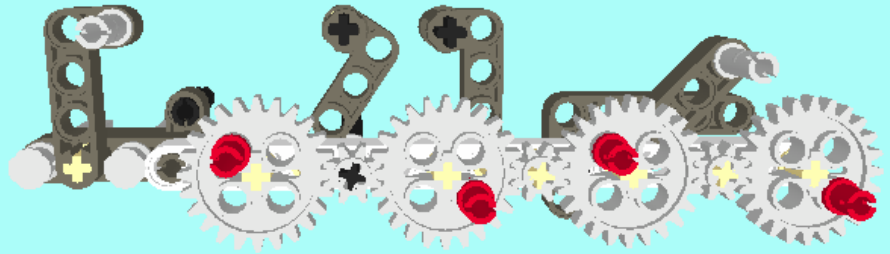
Turn the wheels on both sides in the same position
Follow the pictures bellow when setting the pins

Alternating legs

Right side

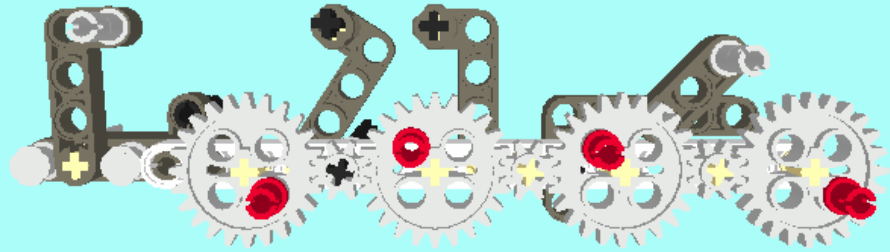


Left Side

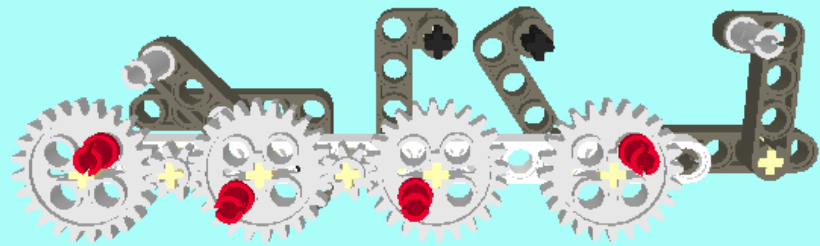


Framing legs

Right side



Left Side



Or find your own solution