

# Case 11: The Tiny Sky Wheel

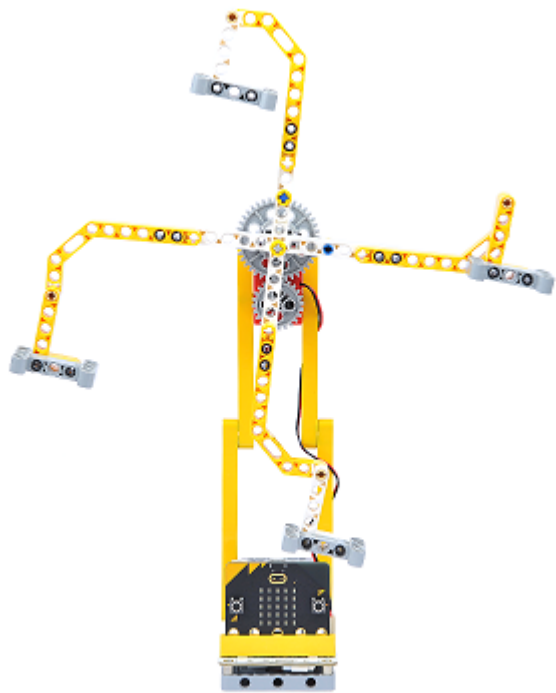
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## 13.1. Purpose

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To make a tiny sky wheel.



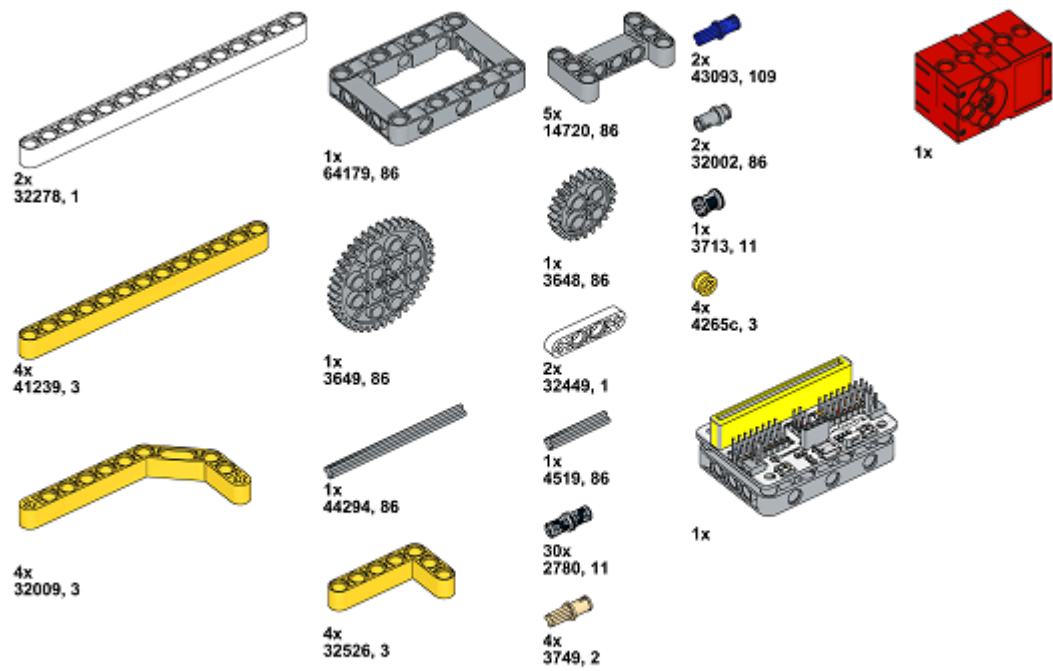
## 13.2. Link:

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[micro:bit Wonder Building Kit](#)

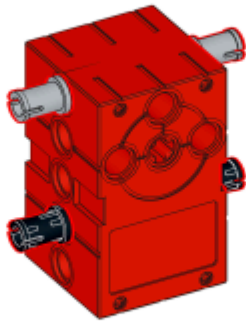
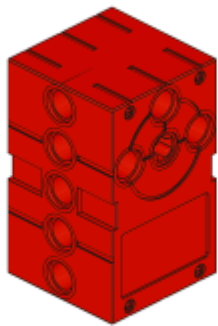
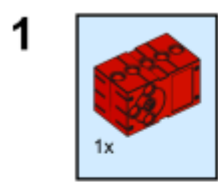
## 13.3. Materials Required

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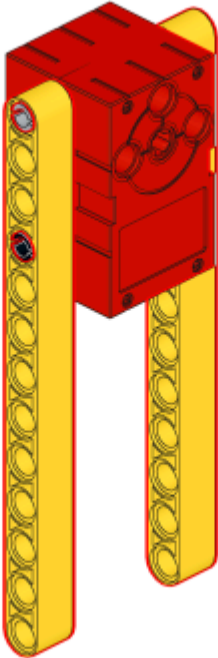
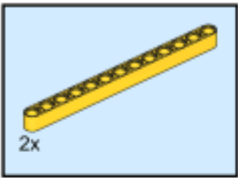


Video link: <https://youtu.be/dbboivj1E64>

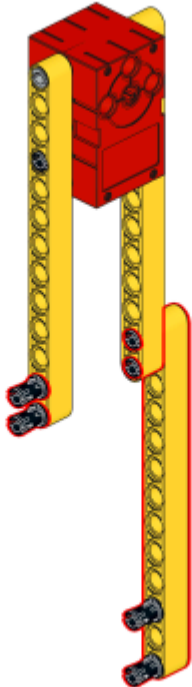
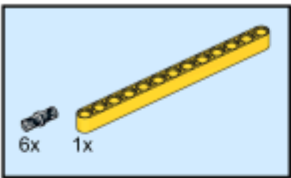
### 13.4. Bricks build-up



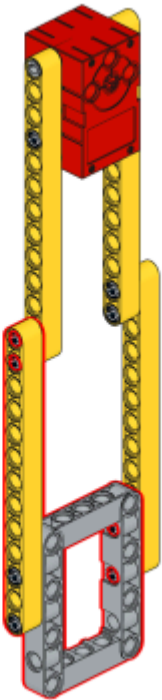
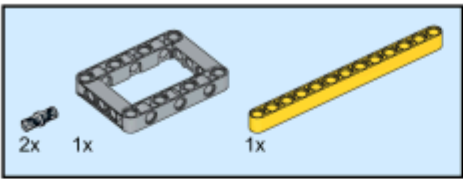
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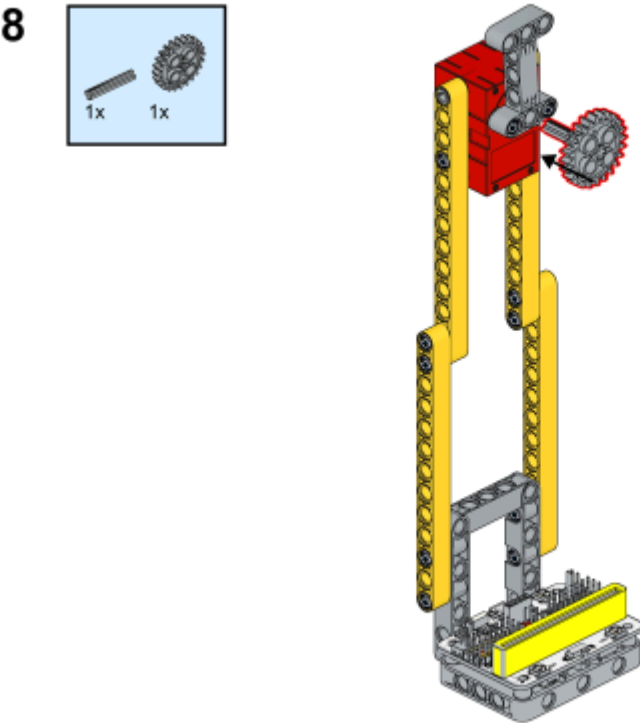
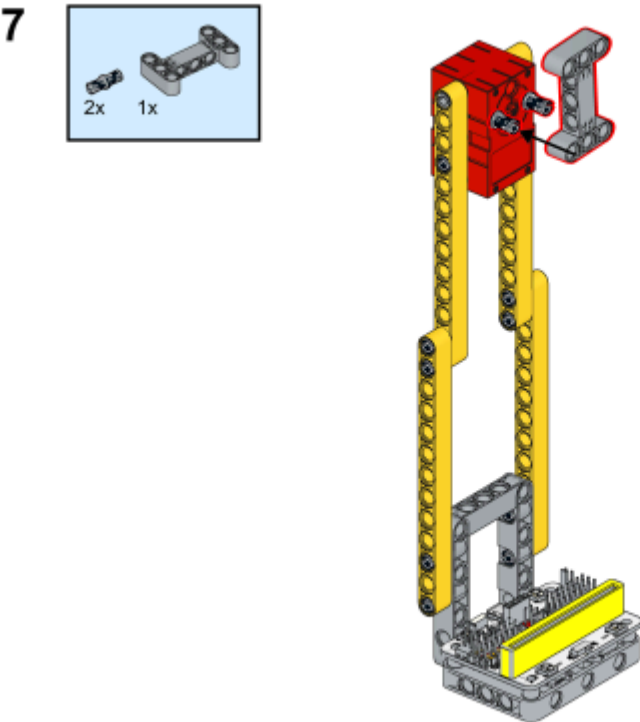
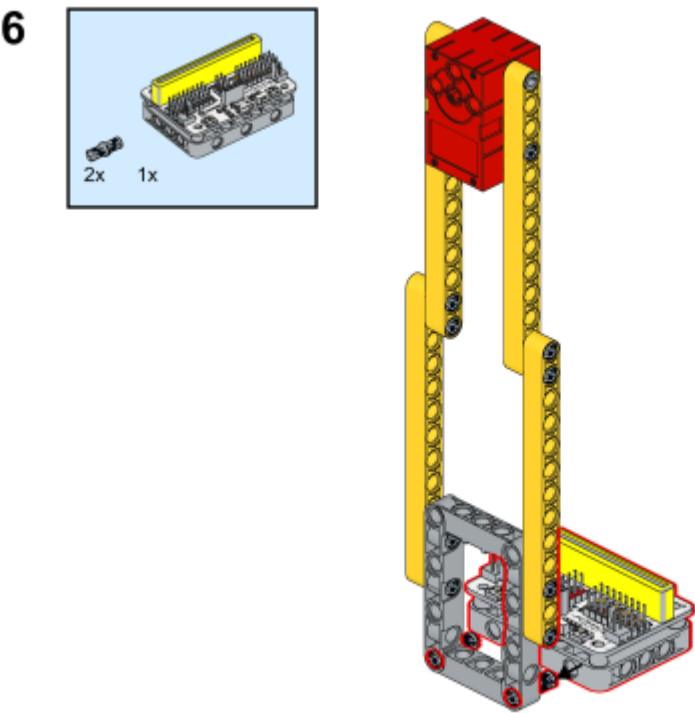


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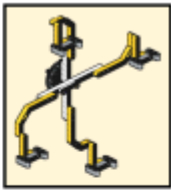
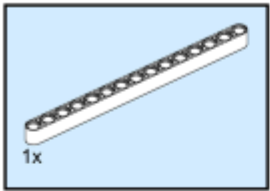


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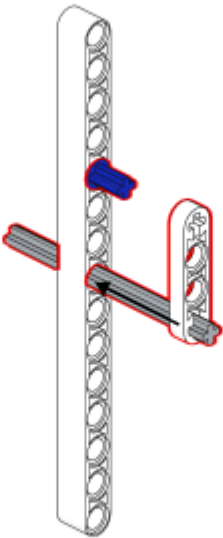
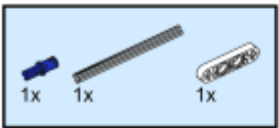




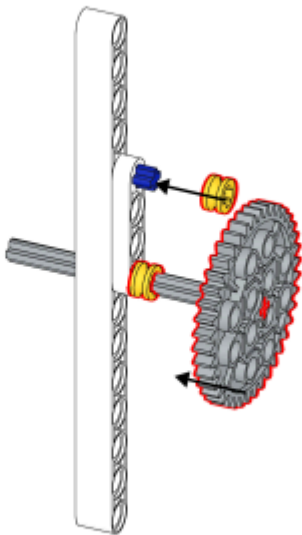
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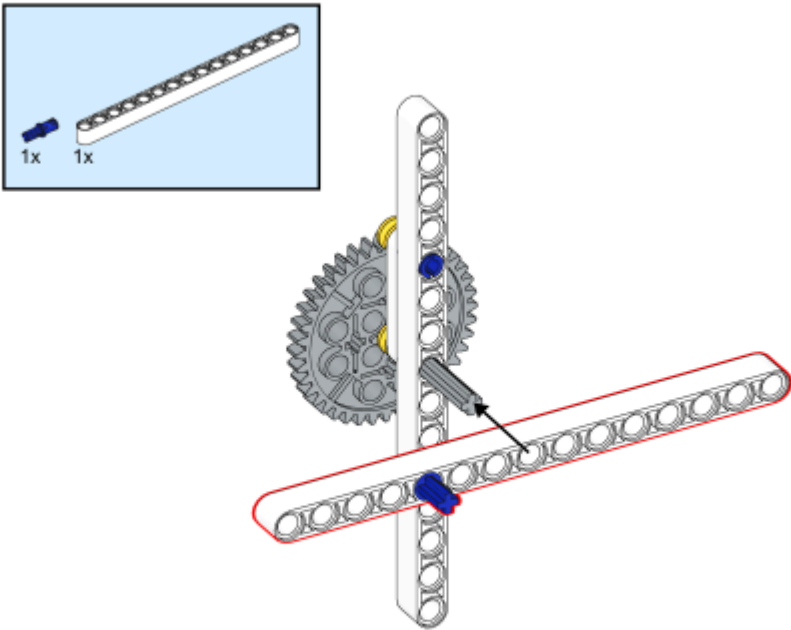
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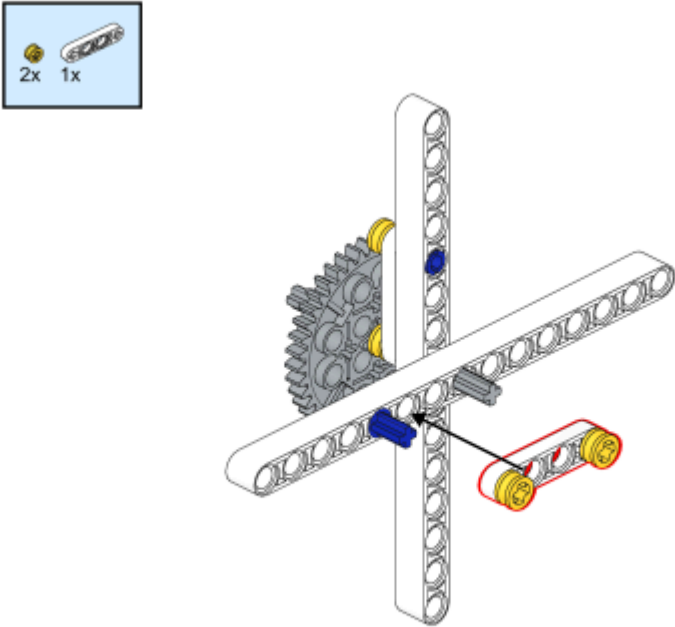
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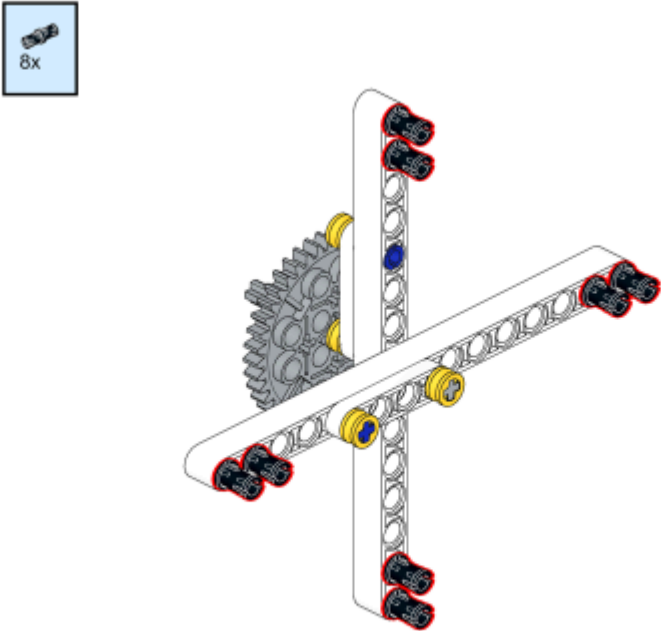
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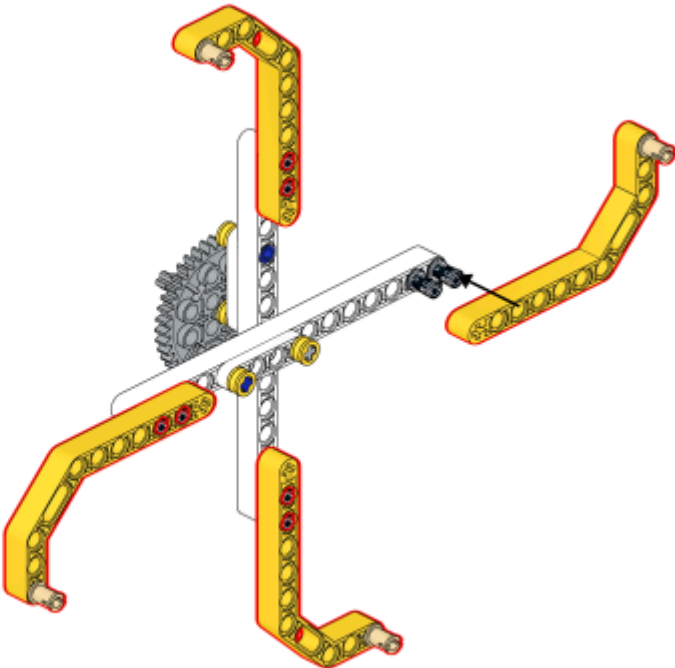
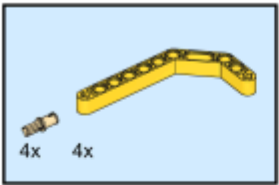
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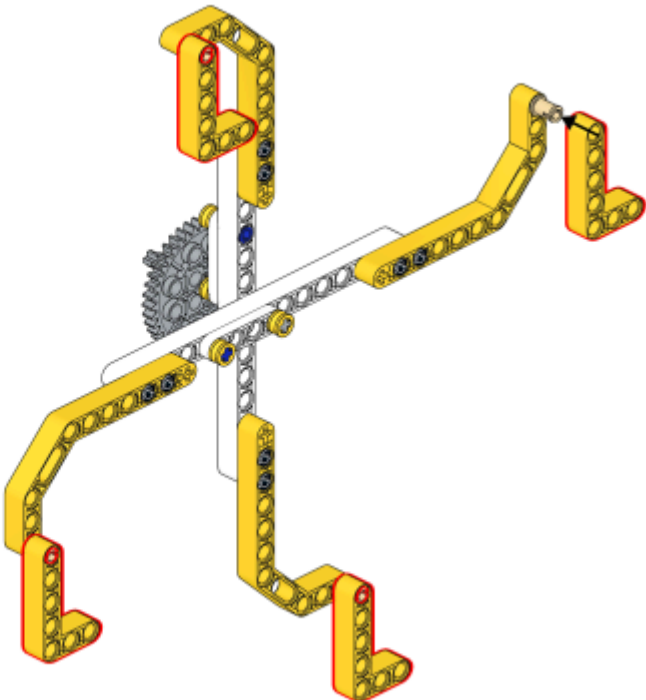
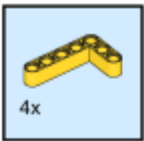
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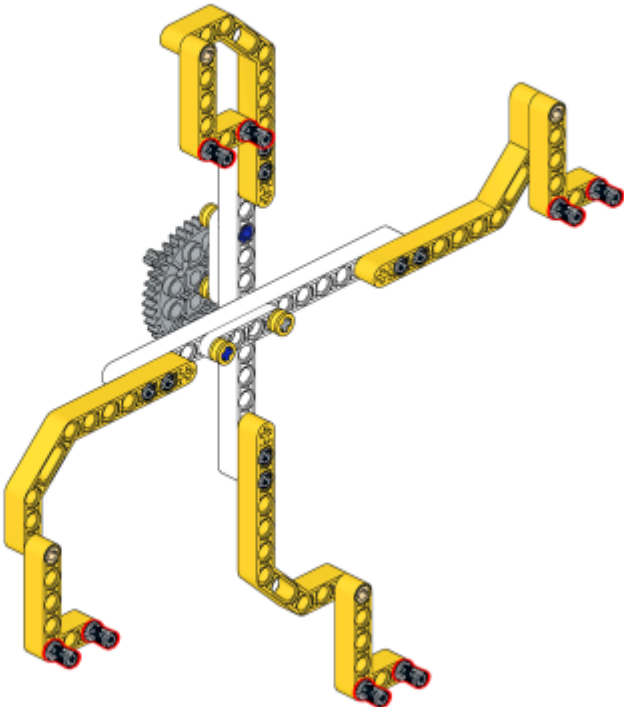
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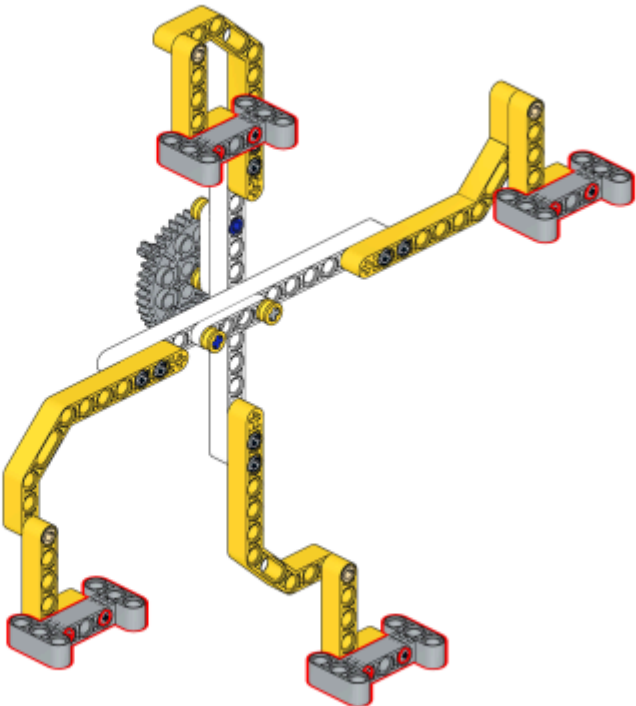
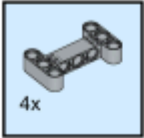
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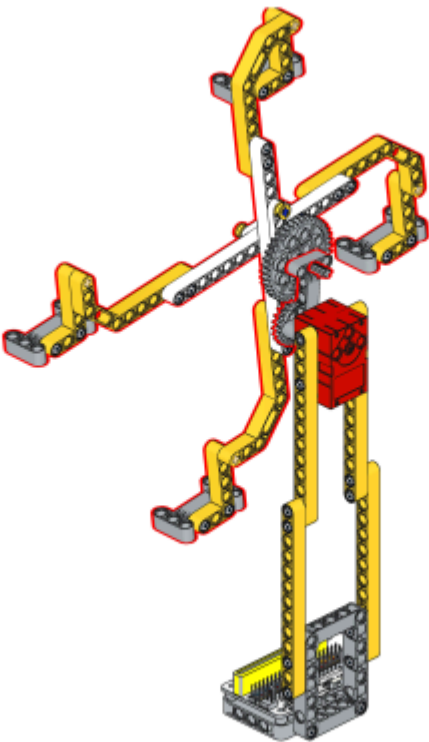
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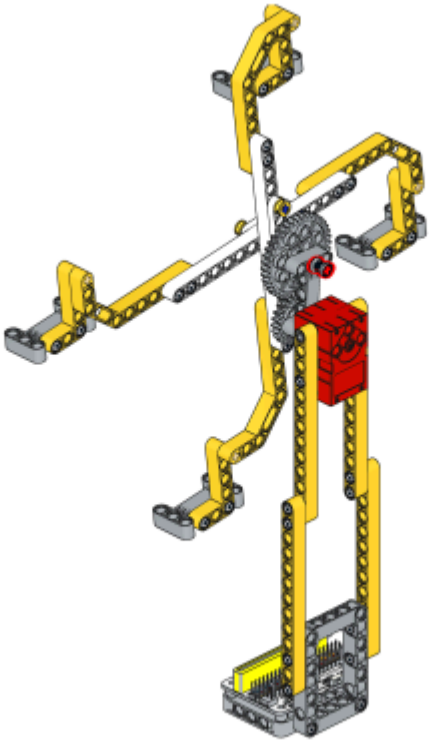
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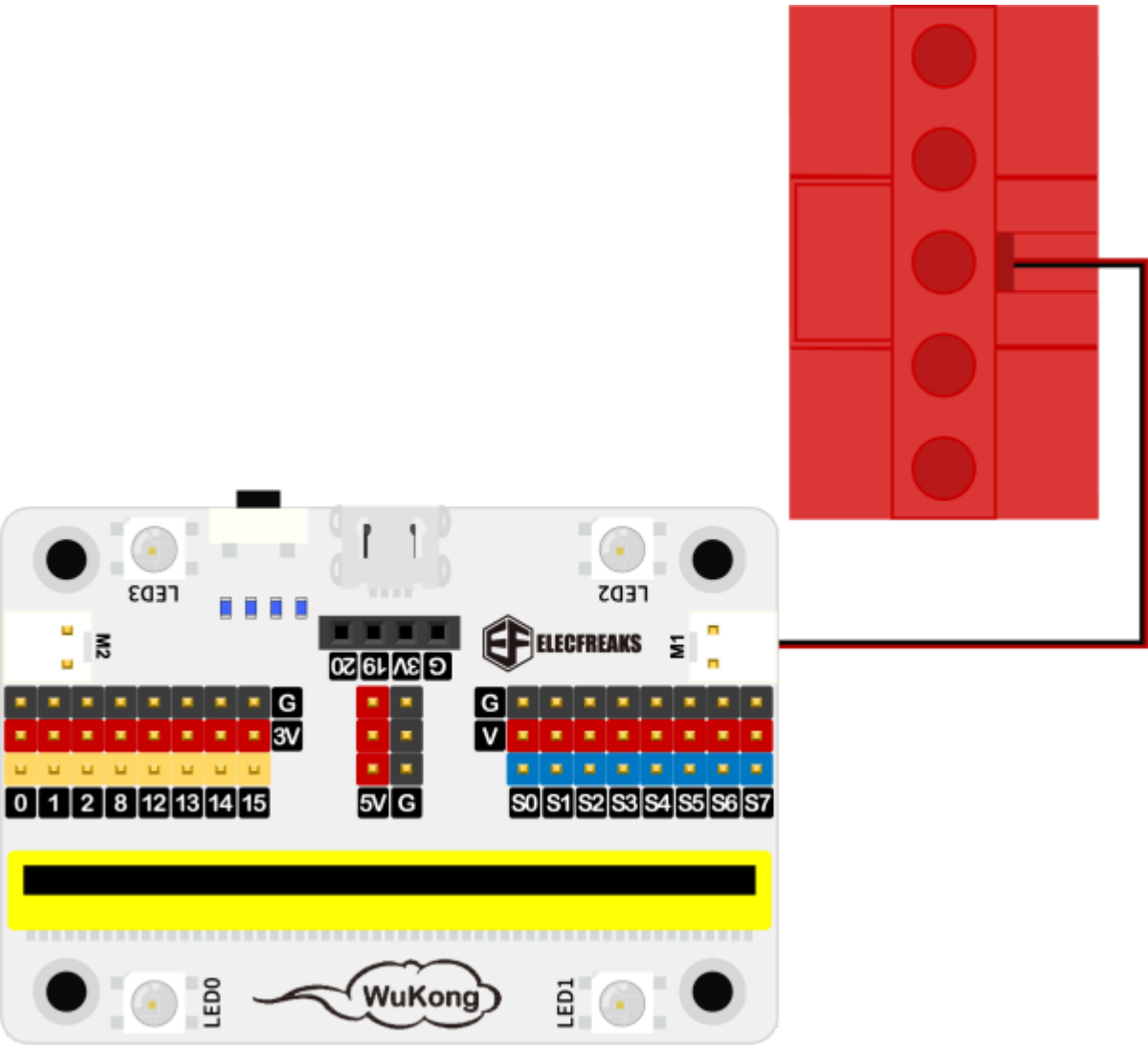


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### 13.5. Hardware Connection

Connect a [motor](#) to M1 port on [Wukong breakout board](#).



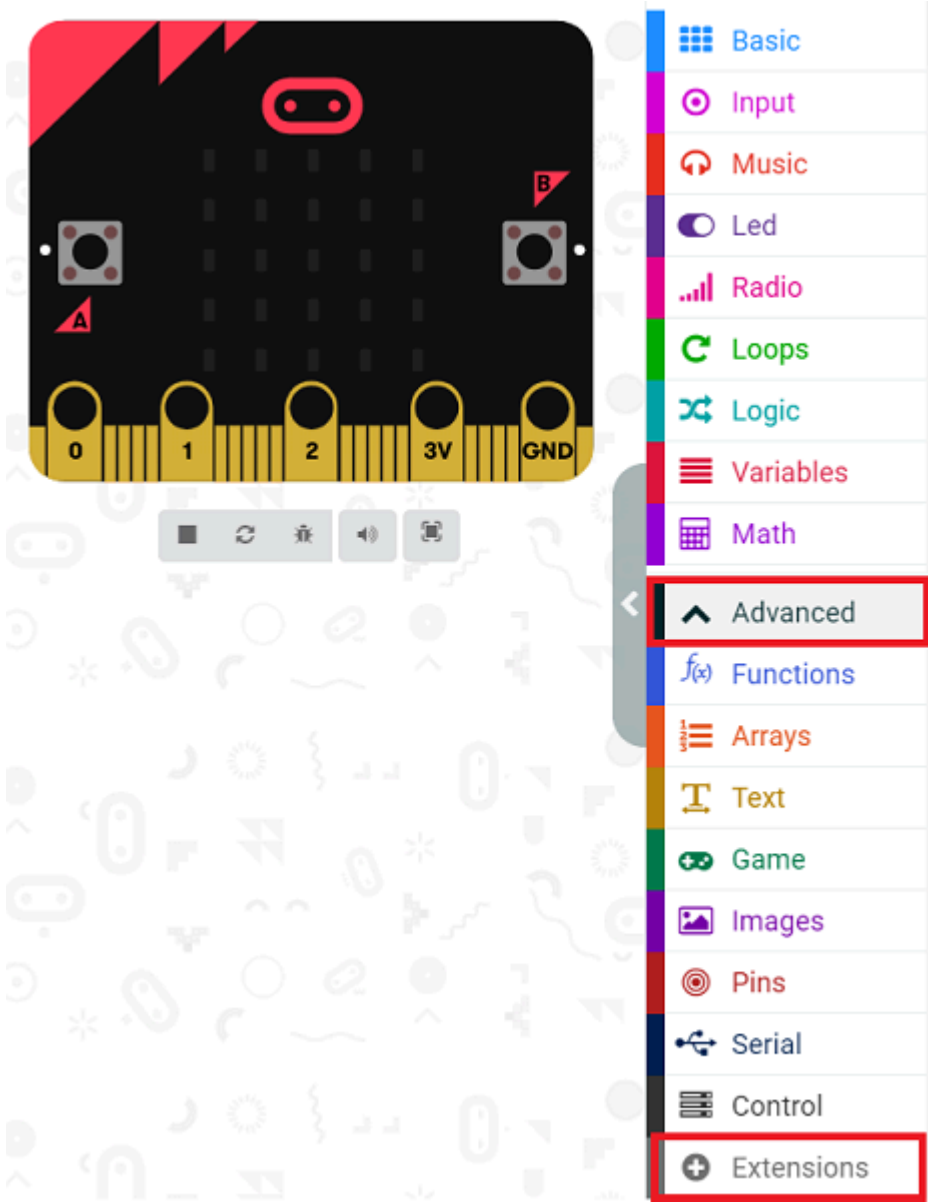
### 13.6. Software Platform

[MakeCode](#)

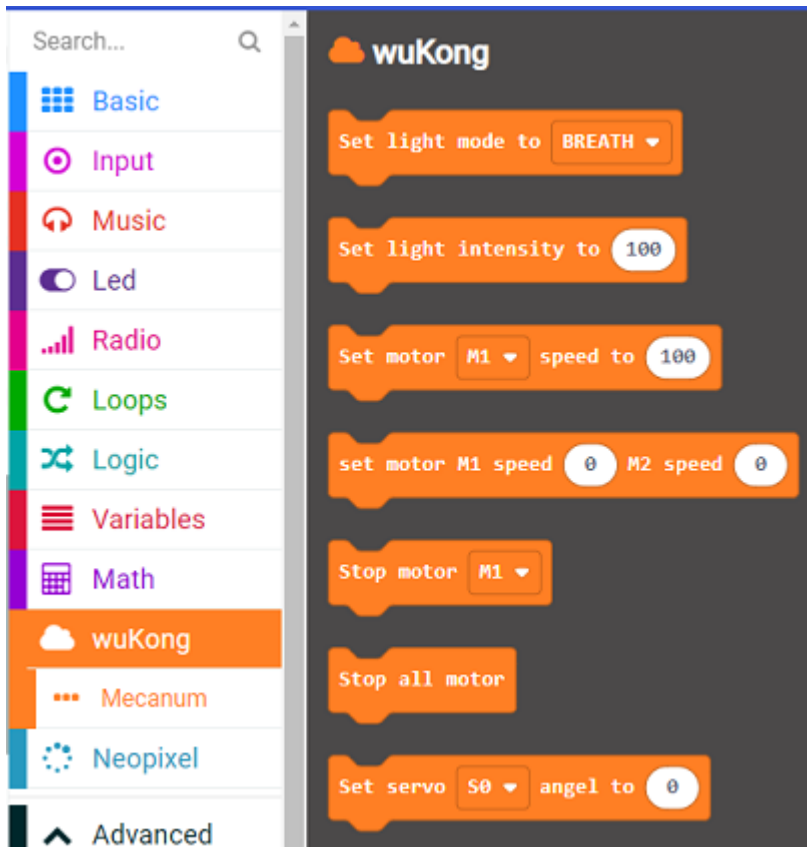
### 13.7. Coding

#### Add extensions

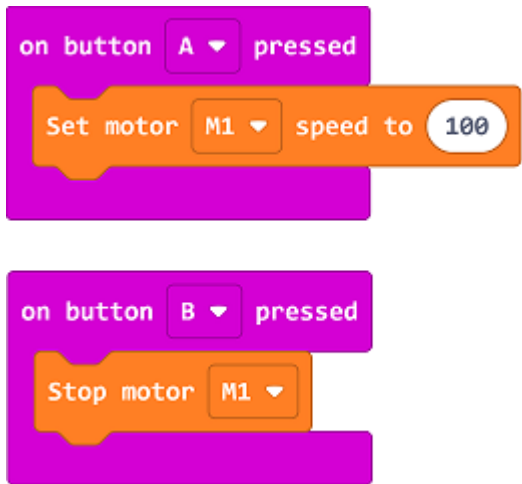
Click “Advanced” in the MakeCode to see more choices.



Search with Wukong in the dialogue box to download it.



Program



Link:[https://makecode.microbit.org/\\_VuRXgH1y30yp](https://makecode.microbit.org/_VuRXgH1y30yp)

# Result

When button A is pressed the tiny sky wheel starts to rotate and when button B is pressed it stops rotating.

By ELECFREAKS Team  
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