

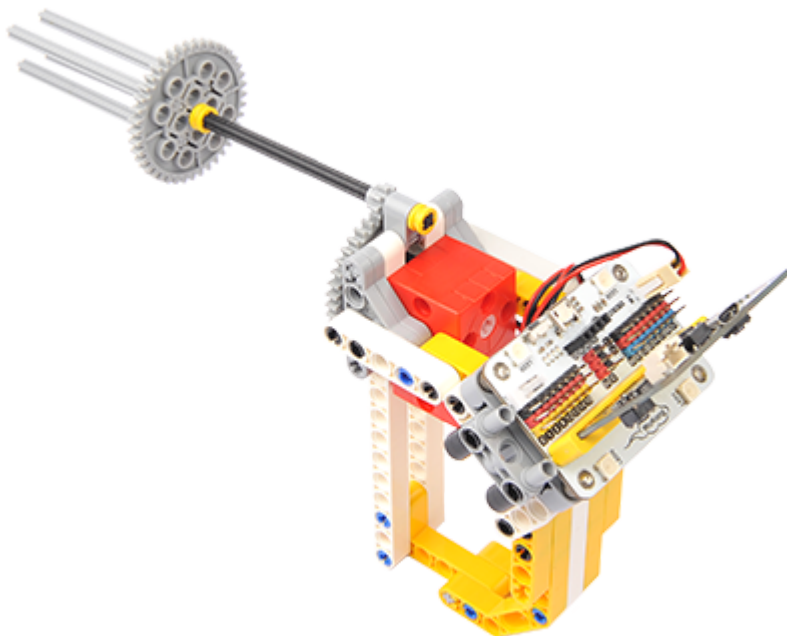
Case 25: The Egg Beater

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27.1. Purpose

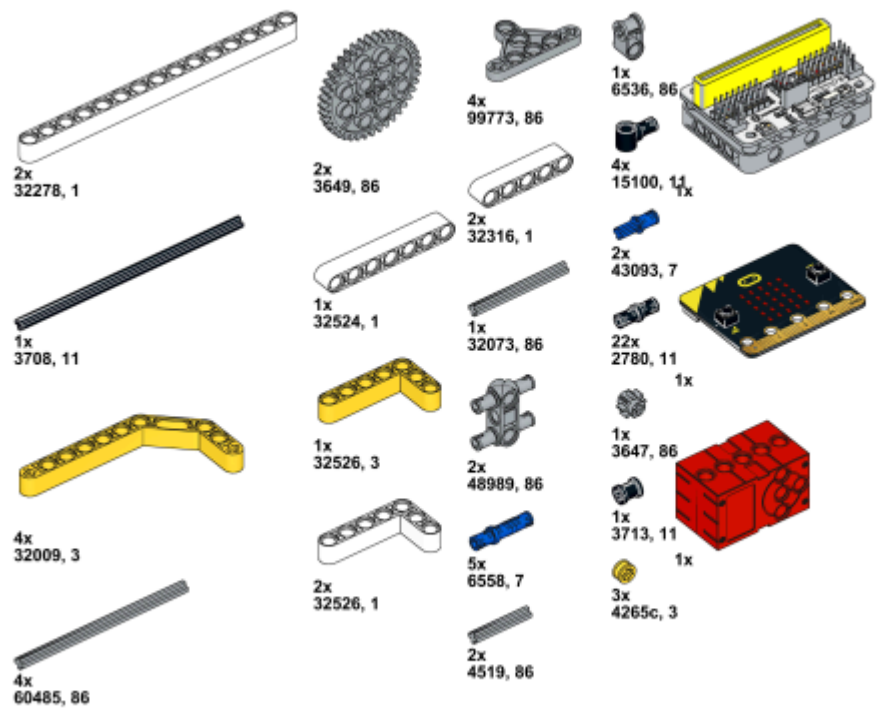
Make an egg beater.



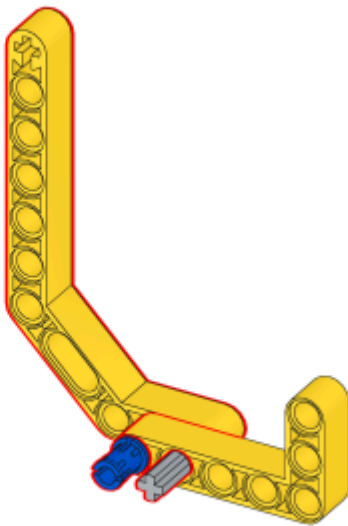
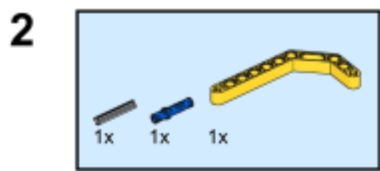
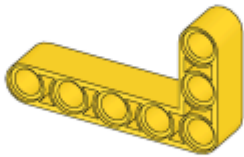
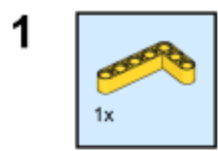
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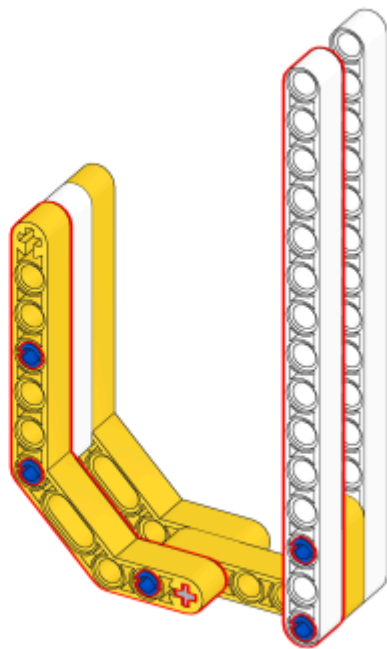
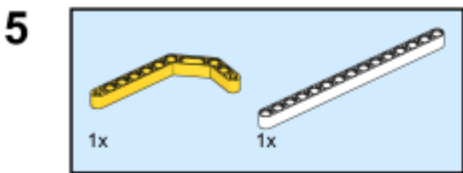
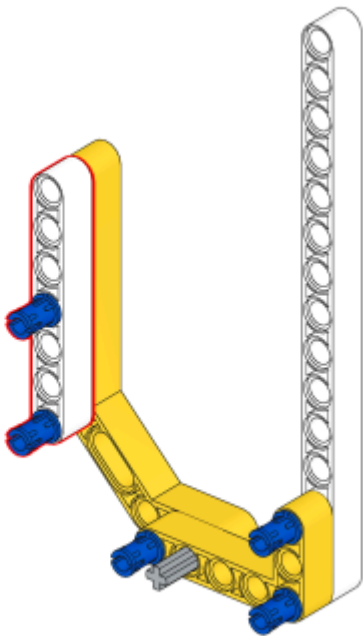
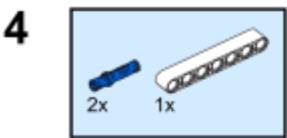
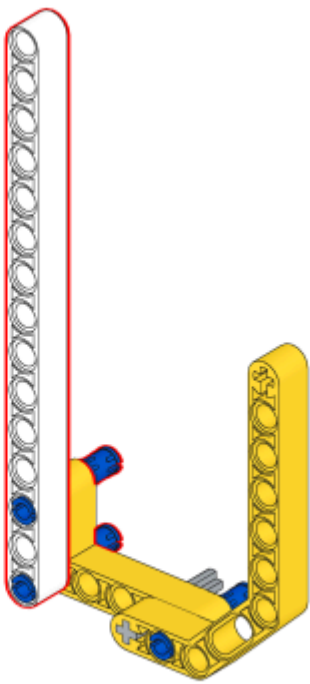
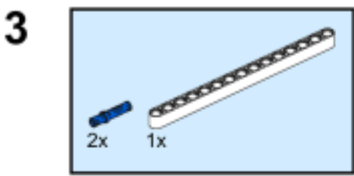
[micro:bit Wonder Building Kit](#)

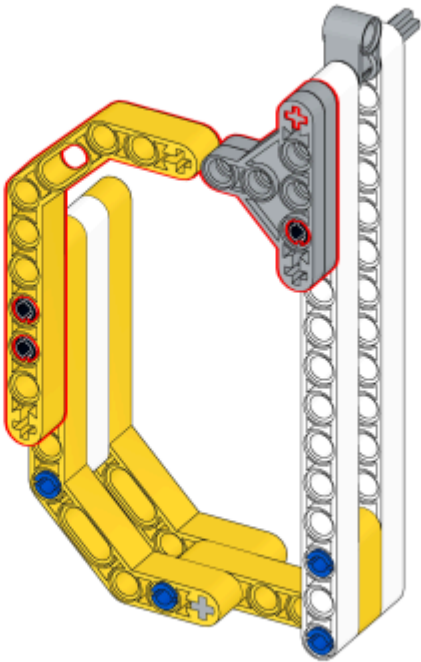
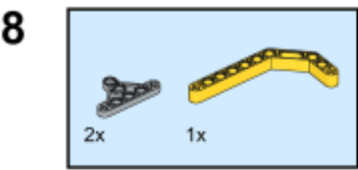
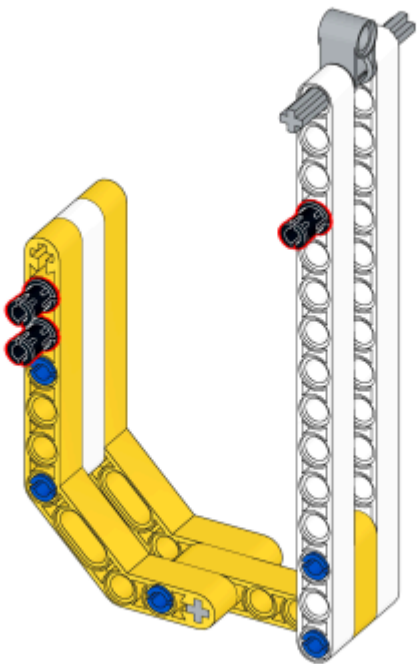
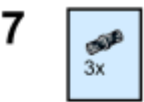
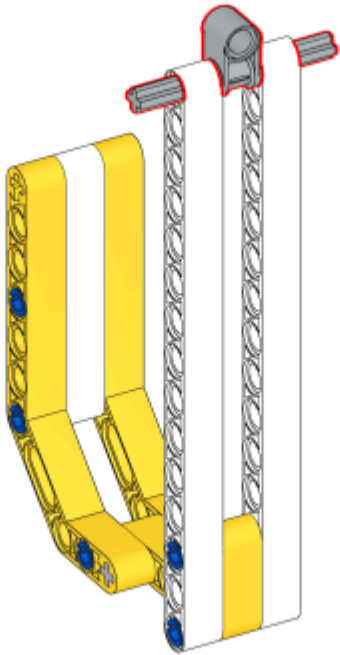
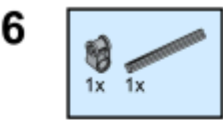
27.3. Materials Required



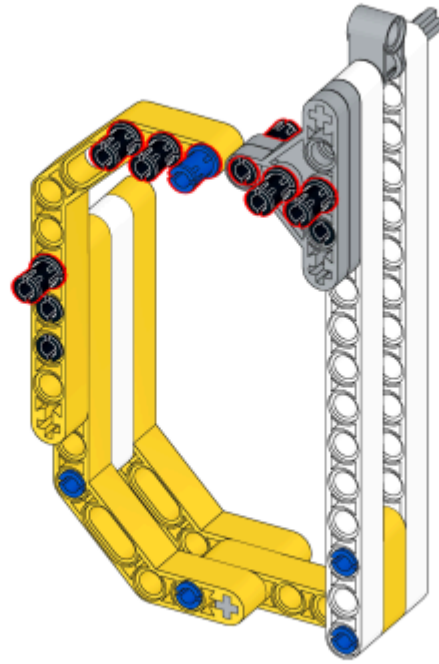
27.4. Bricks build-up



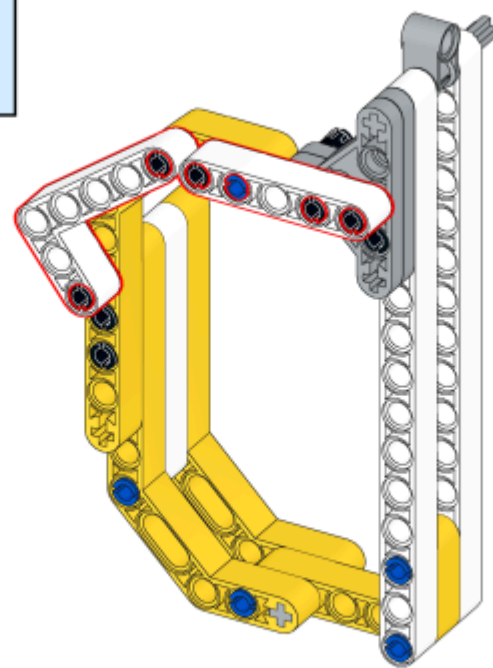
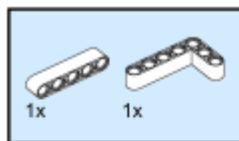




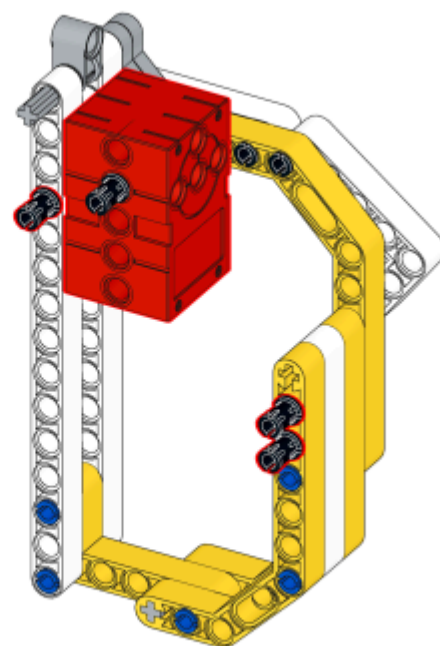
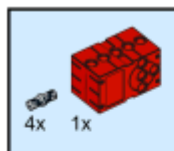
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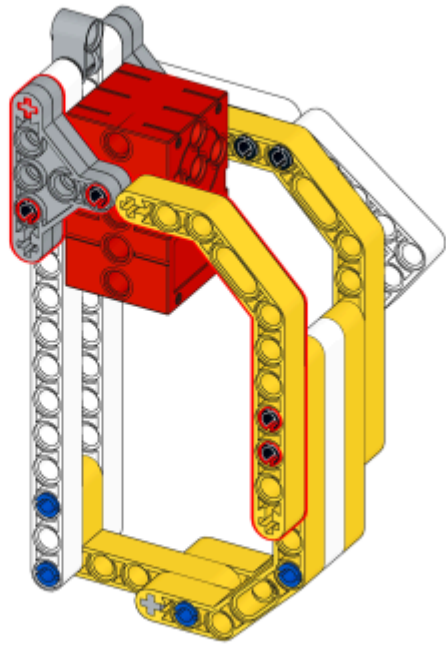
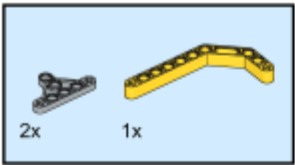
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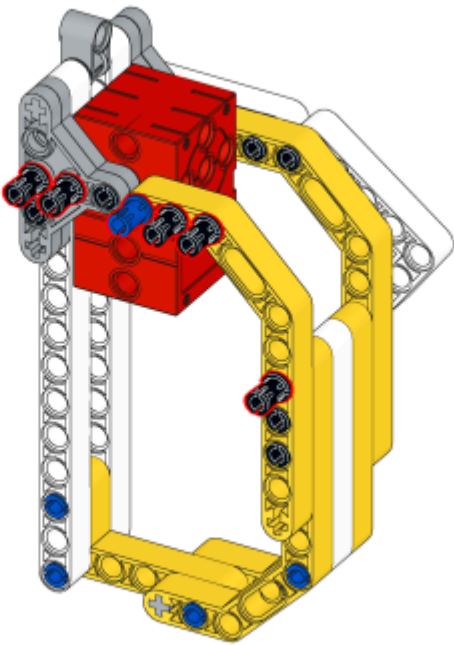
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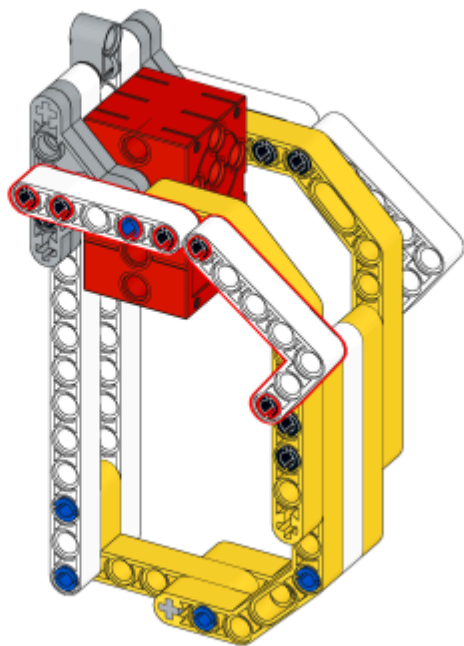
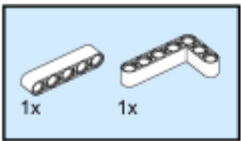
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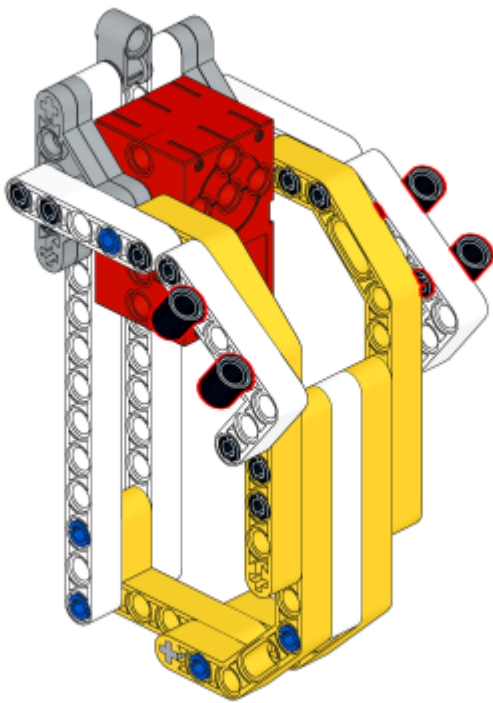
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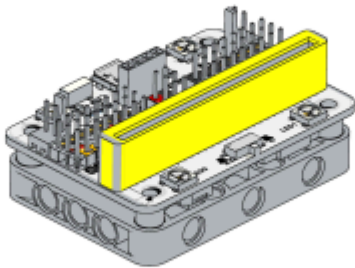
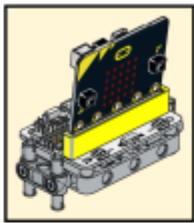
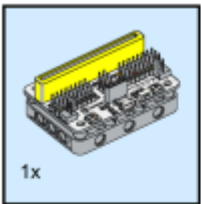
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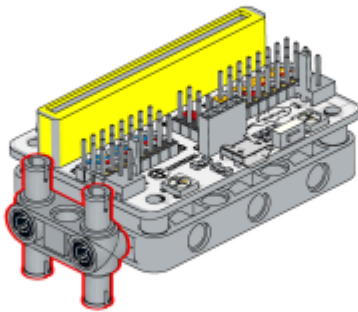
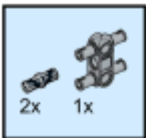
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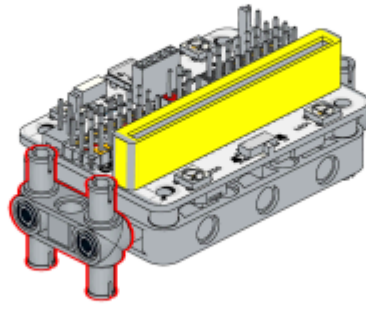
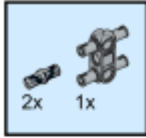
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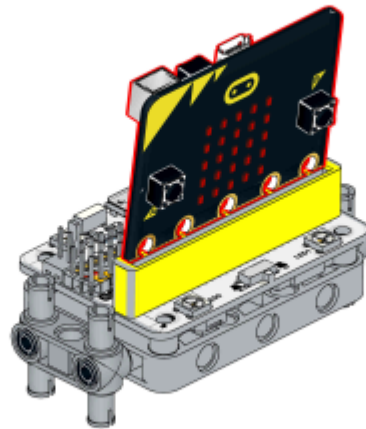
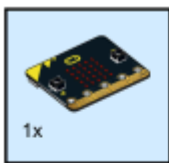
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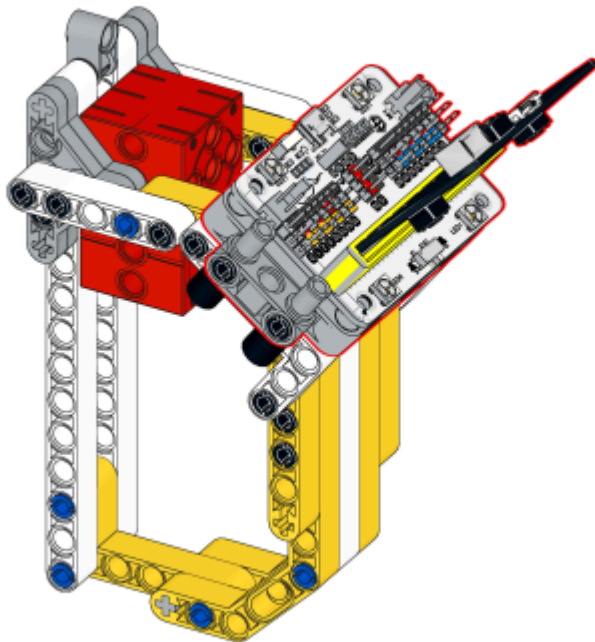
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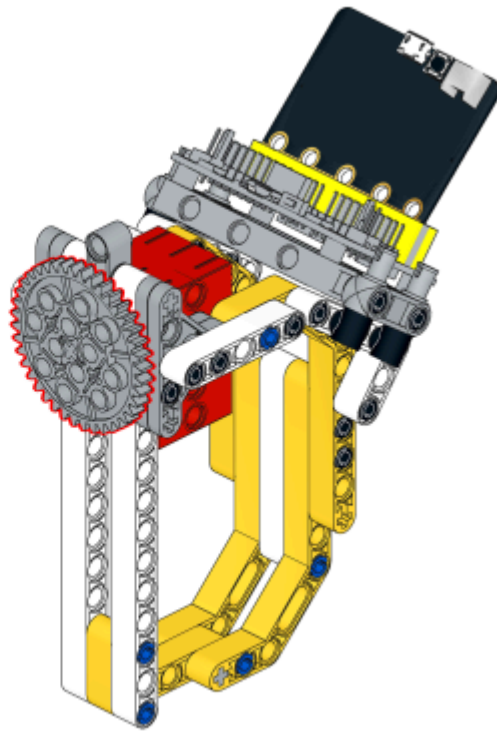
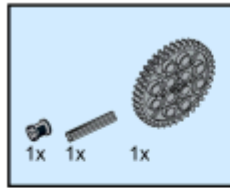
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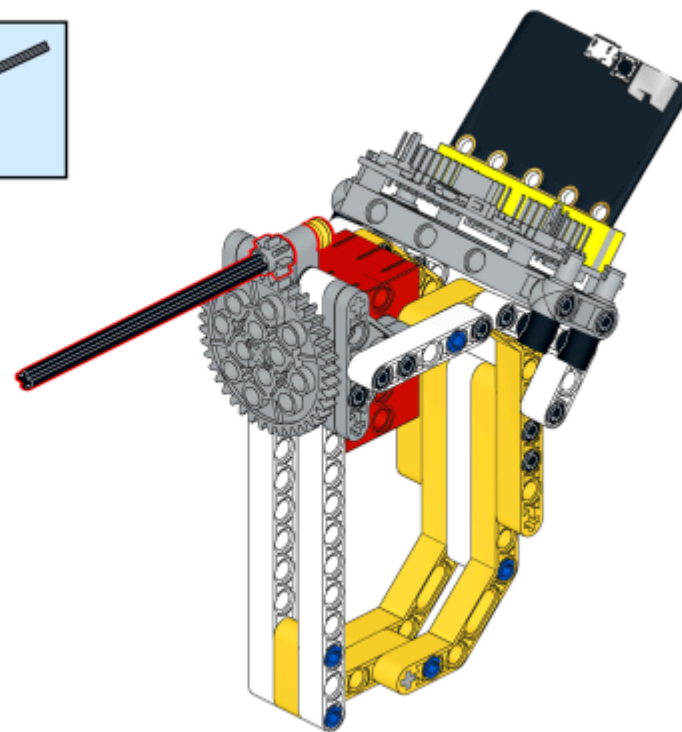
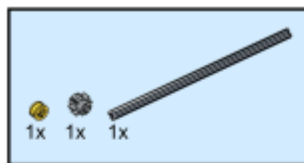
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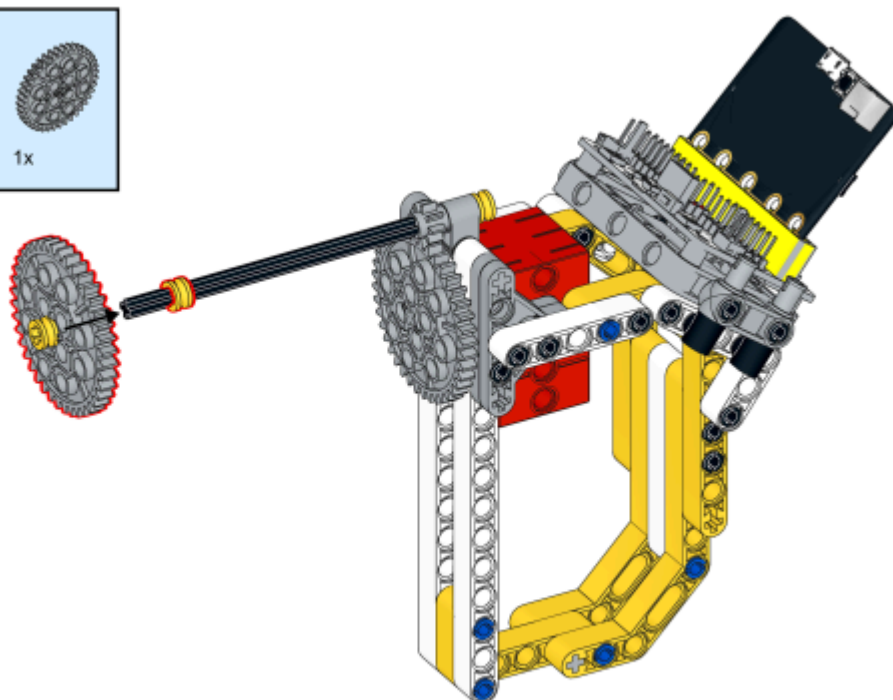
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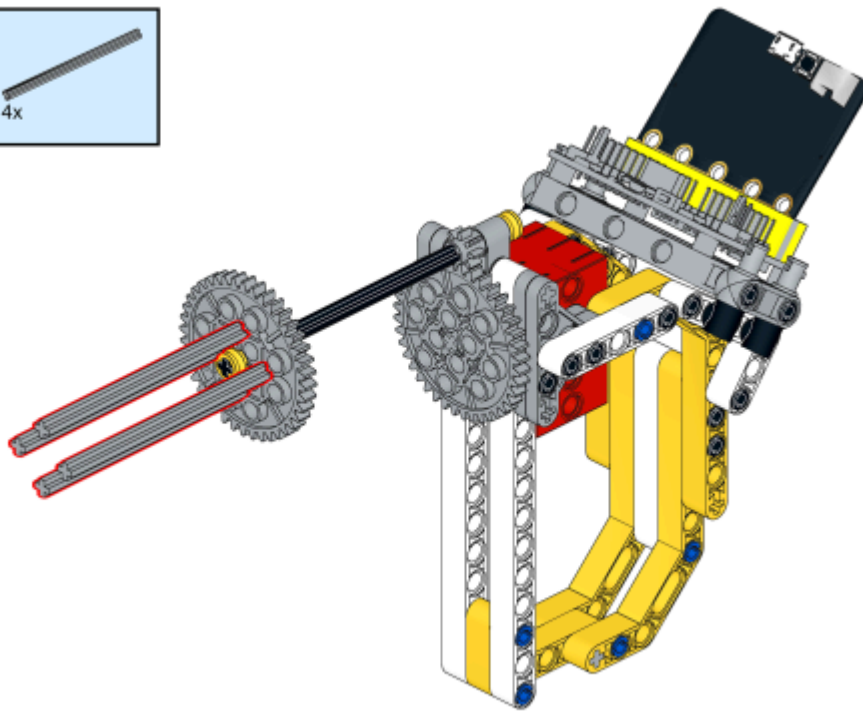
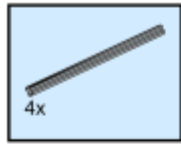
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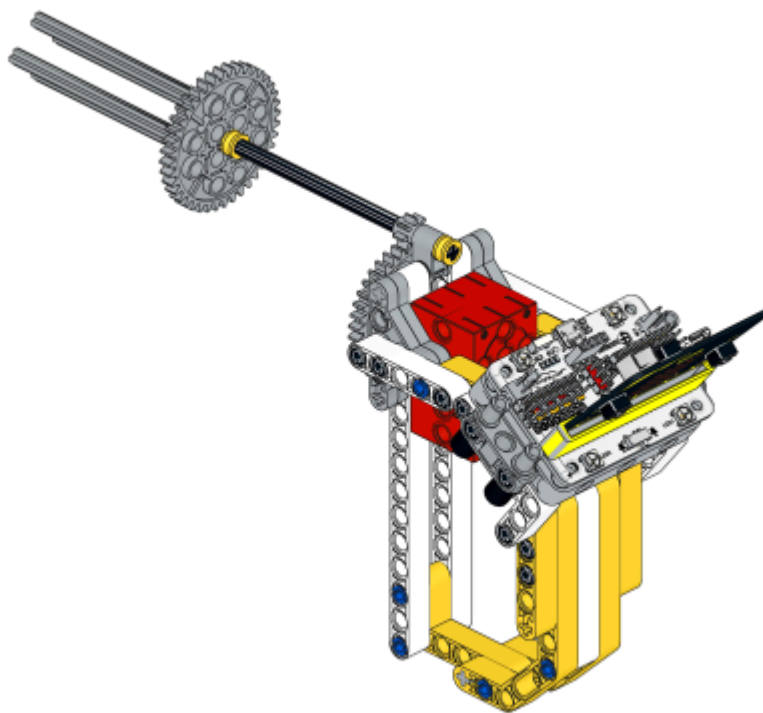
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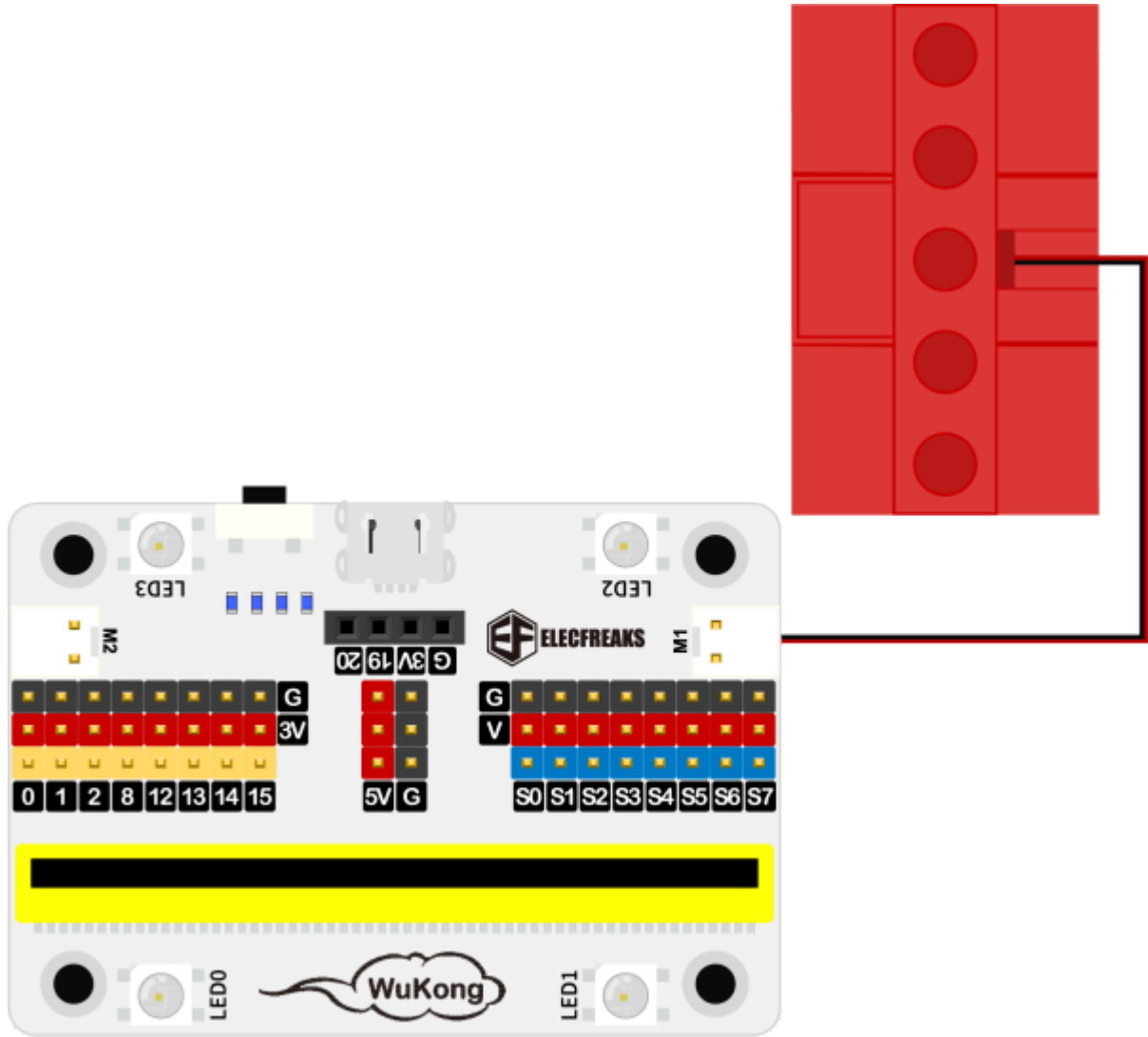


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27.5. Hardware Connection

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



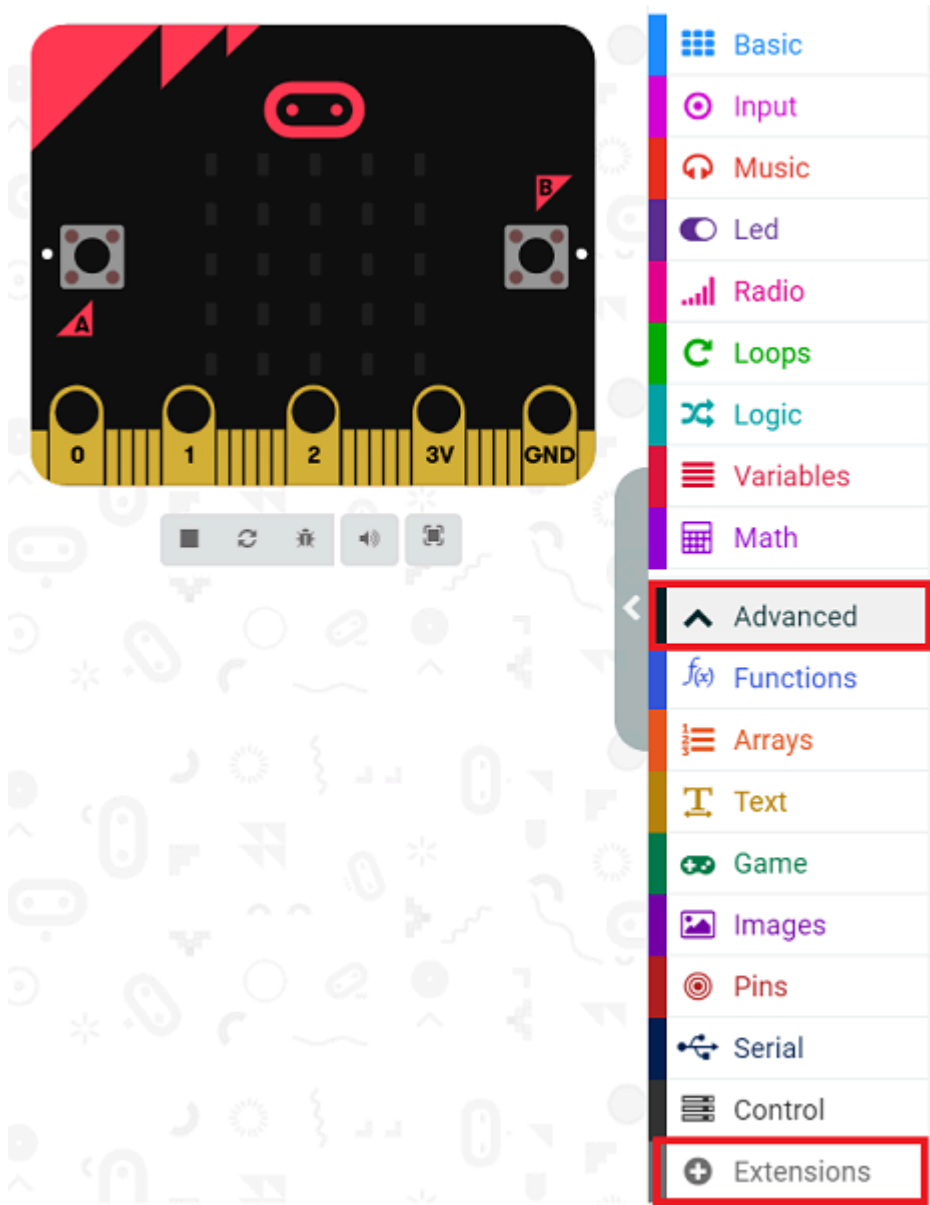
27.6. Software Platform

[MakeCode](#)

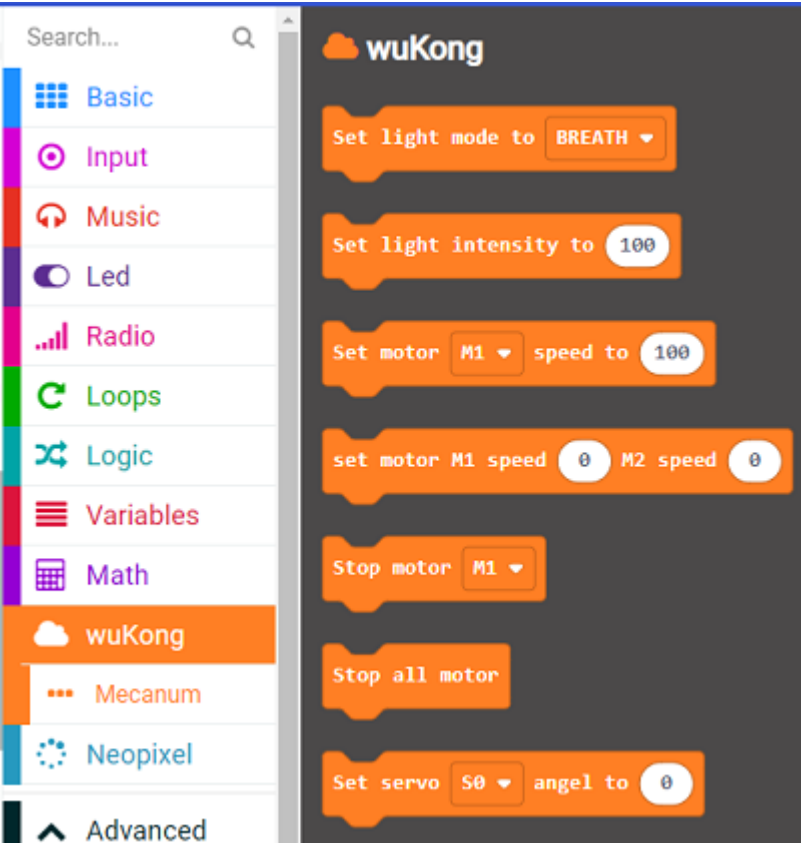
27.7. Coding

Add extensions

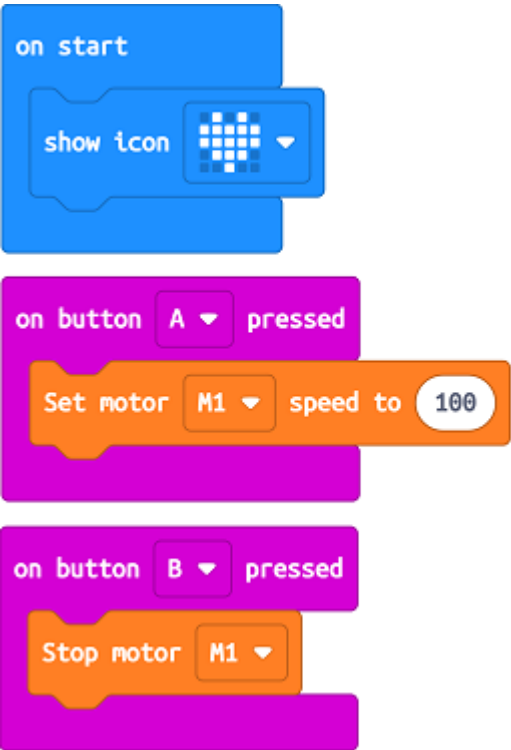
Click “Advanced” in the MakeCode to see more choices.



Search with Wukong in the dialogue box to download it.



Program



Link:https://makecode.microbit.org/_UHqVom5dM35P

Result

When the micro:bit is powering on, it displays a heart icon. When button A is pressed, the egg beater starts rotating, and when button B is pressed, it stops rotating.