

How to make a robot that can play Tower of Hanoi

by [Makerworks](#) on November 12, 2013

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Intro: How to make a robot that can play Tower of Hanoi

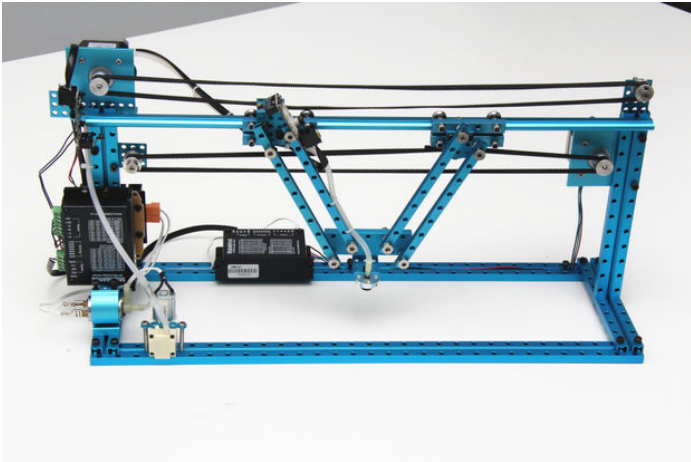
On September, I have built a robot that can play Tower of Hanoi by Makeblock. And we took it to the World Maker Faire New York 2013.

For more information, you can visit [here](#) .

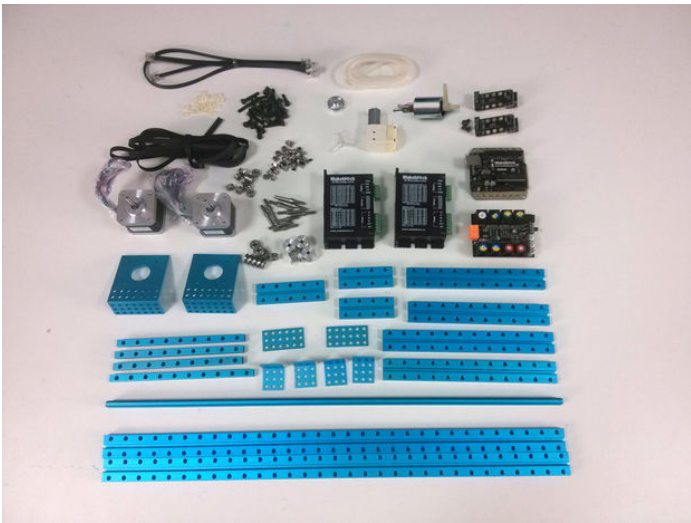
Getting Started

Recently I have rebuilt a new one. This instructable, How to make a robot that can play Tower of Hanoi, will show you the step-by-step instructions of the new Tower of Hanoi Robot.

Now let's have some fun!



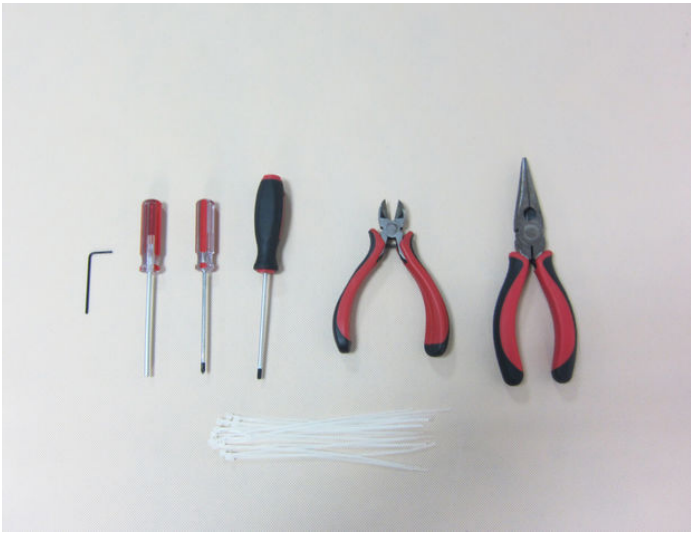
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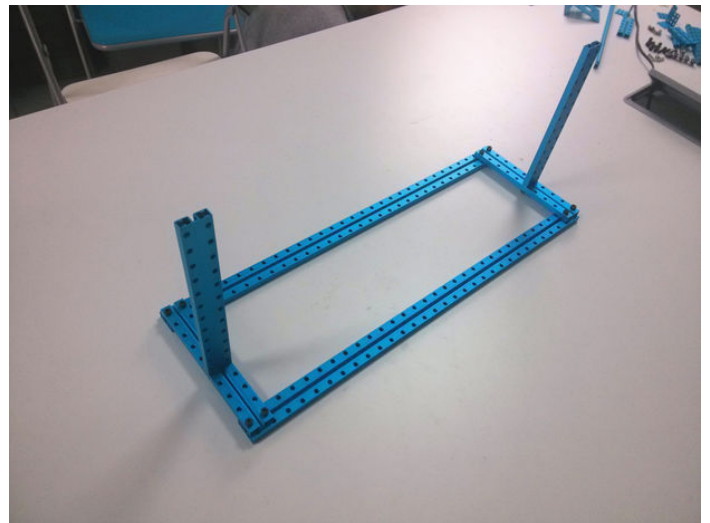
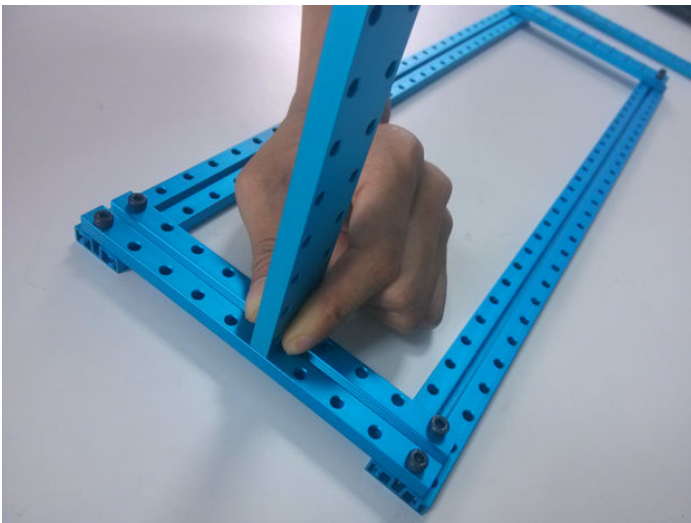
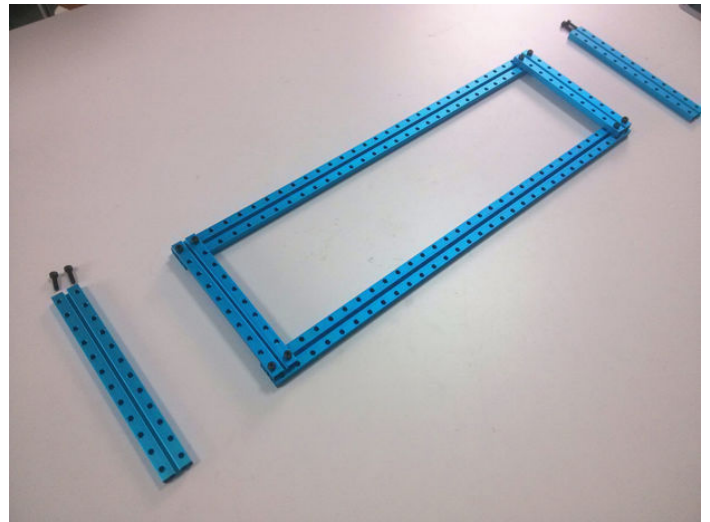
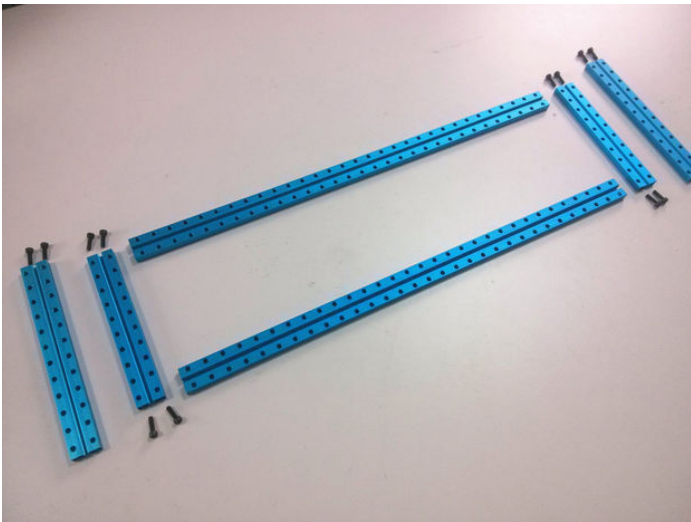
Step 2: Tools

Tools

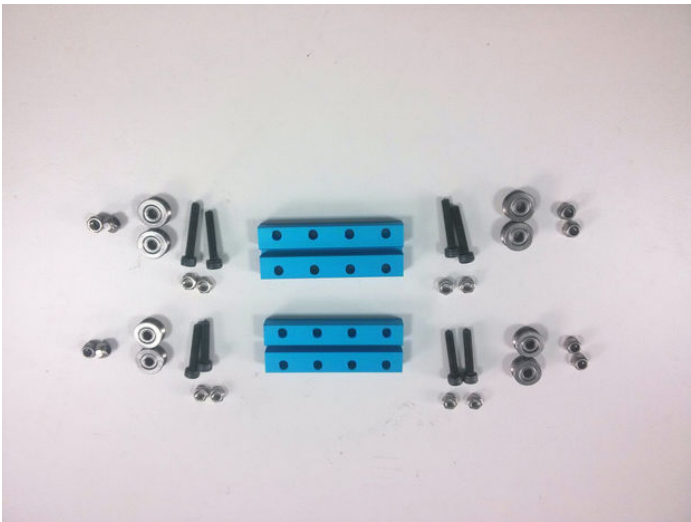
- 1.5mm Hexagonal Screwdriver
- 3mm Hexagonal Screwdriver
- Cross Screwdriver
- Slotted Screwdriver
- Pliers
- Nylon CableTies



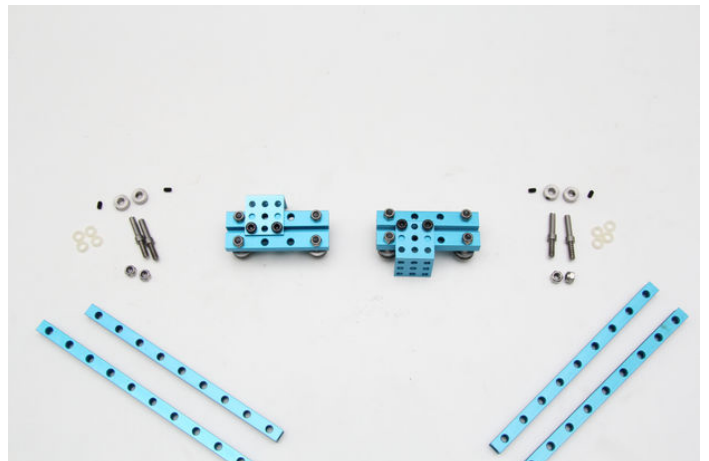
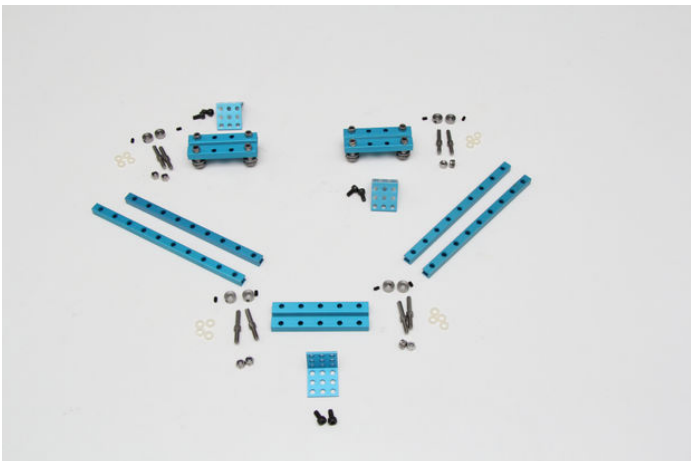
Step 3: Build the Pedestal of the Robot

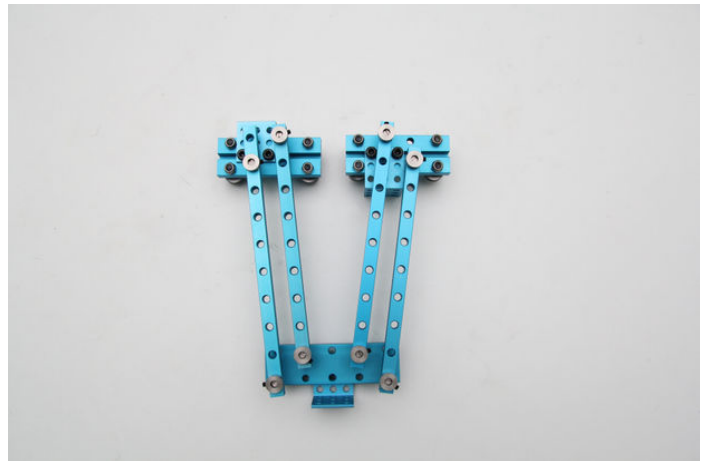
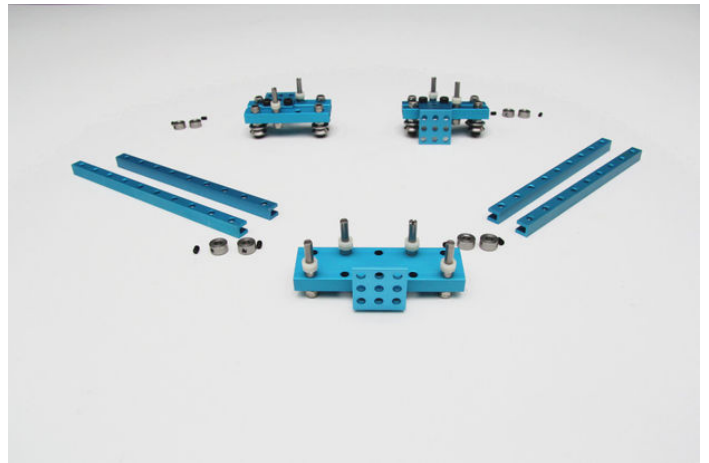
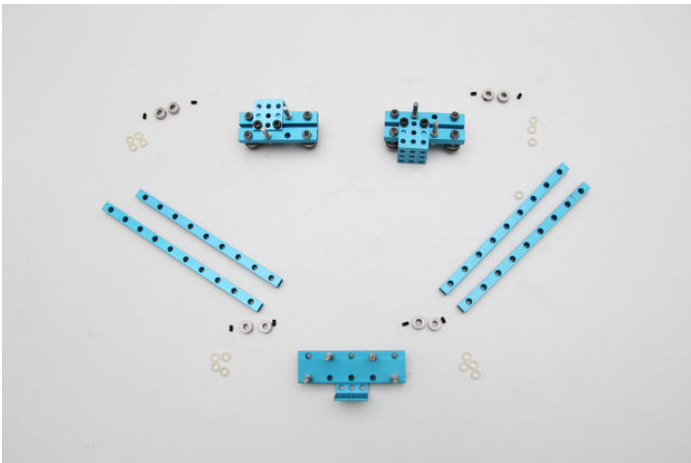
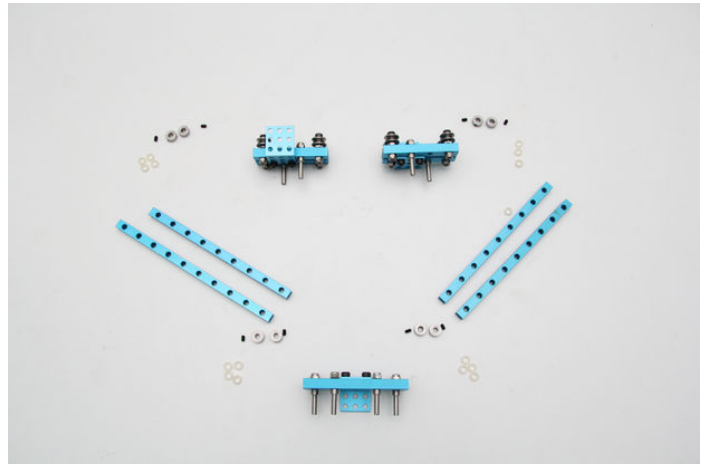
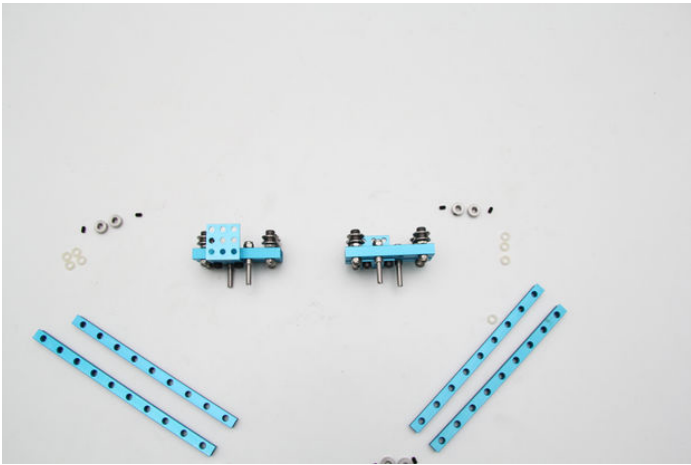


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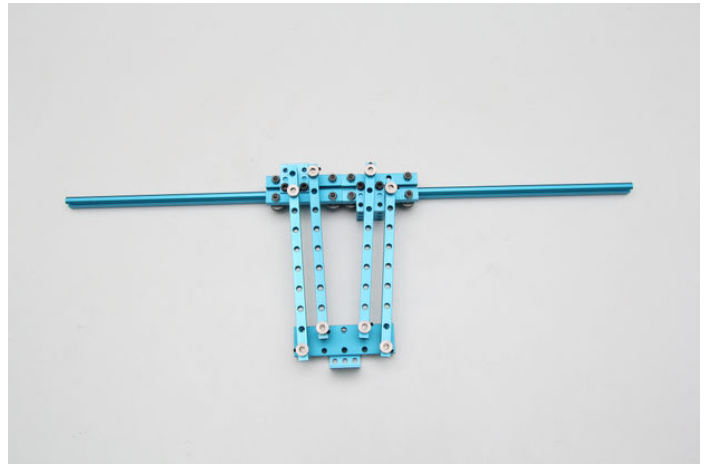
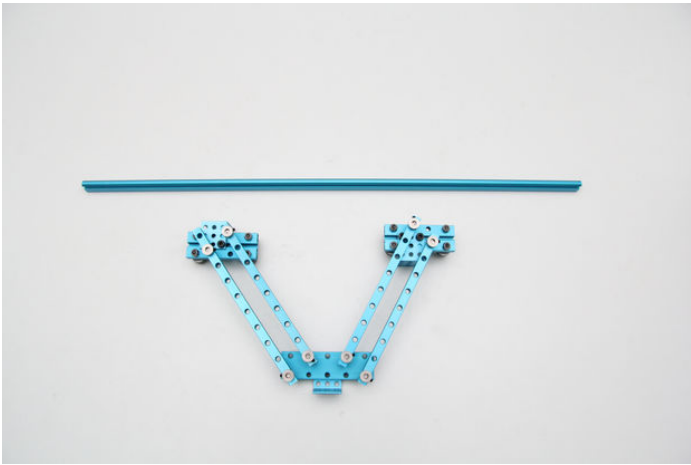


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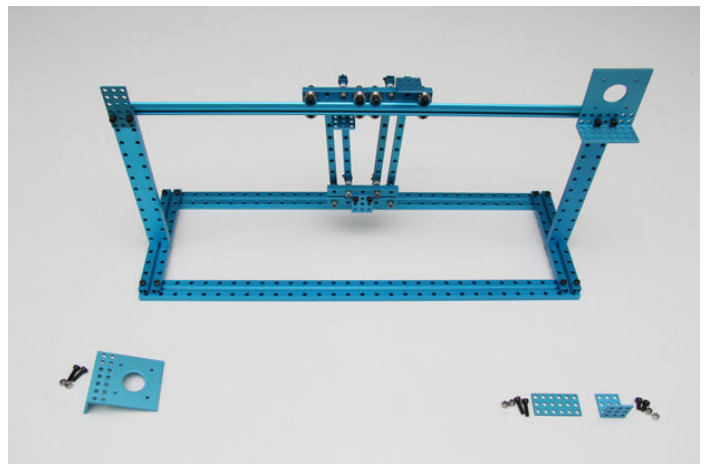
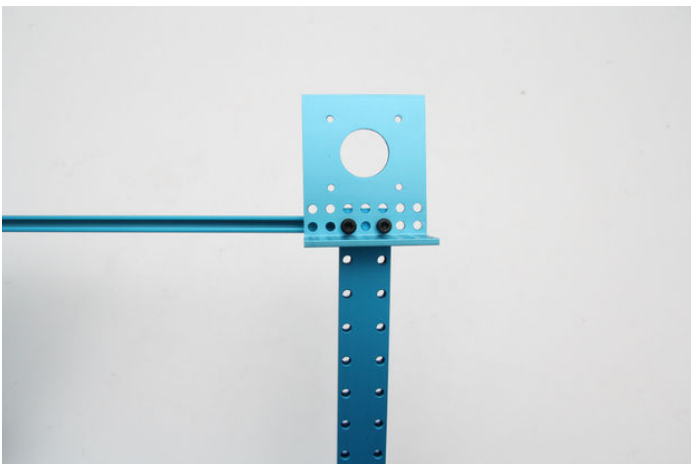
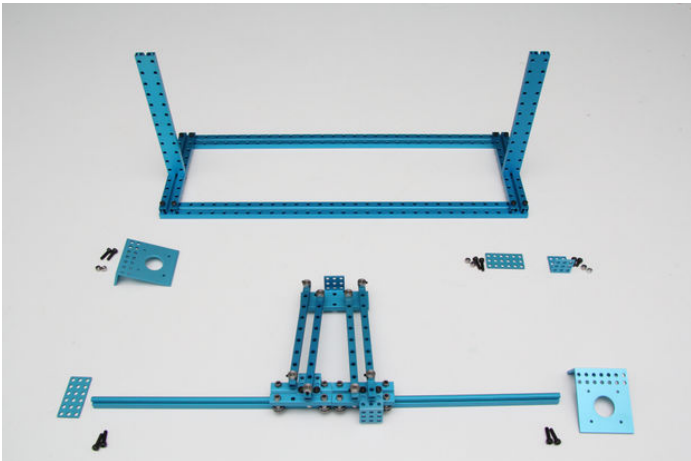


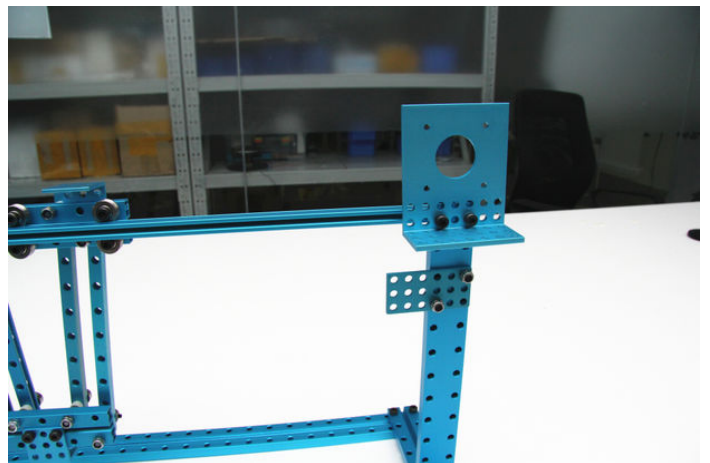
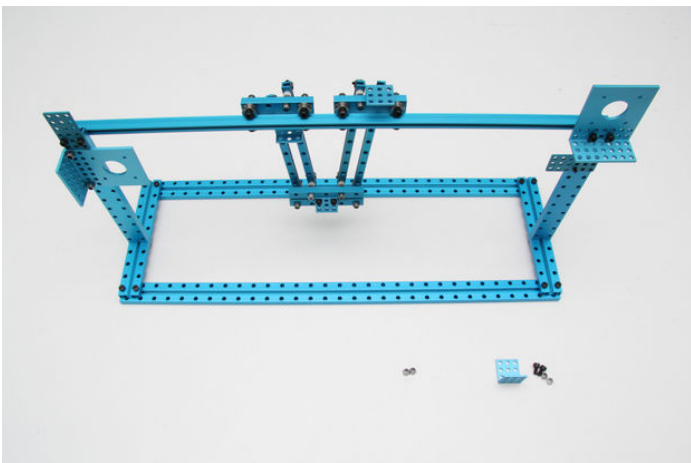
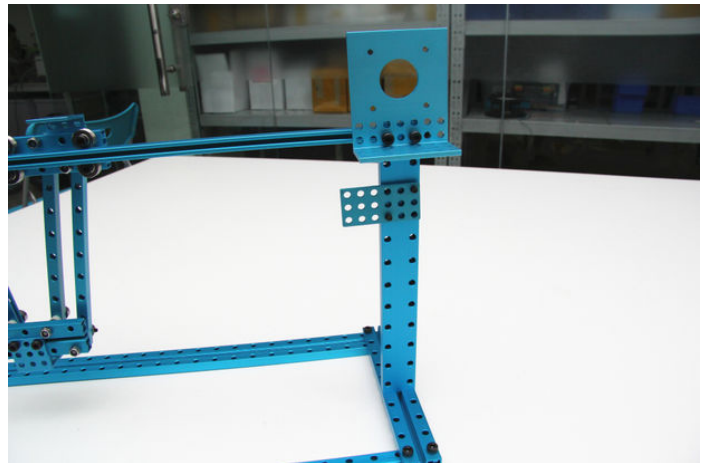
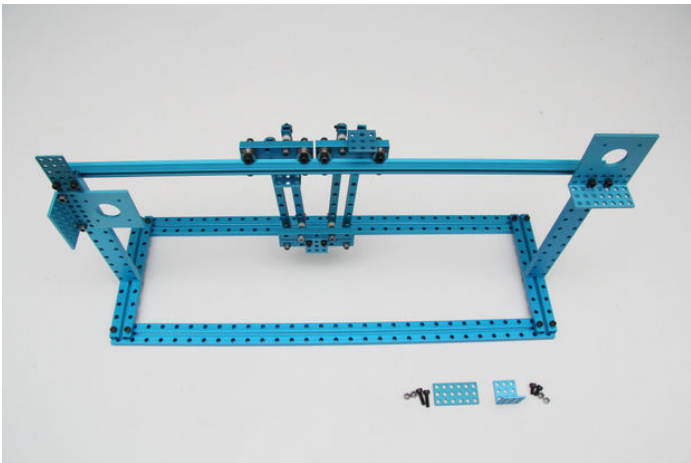
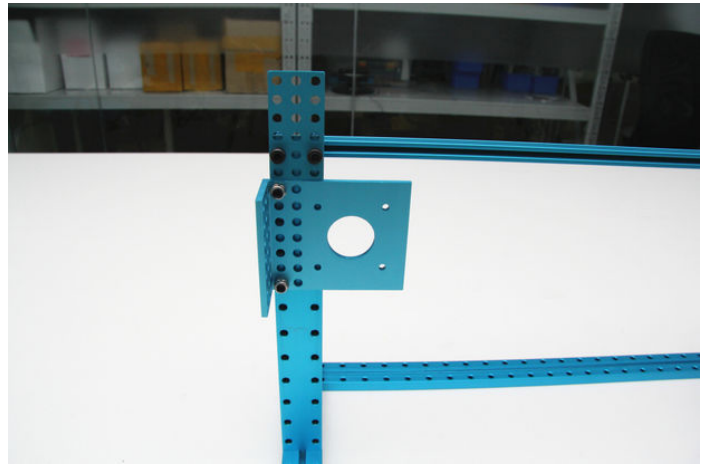
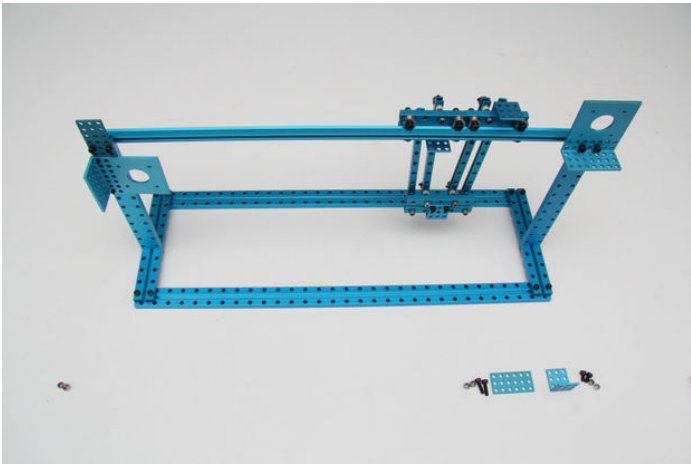


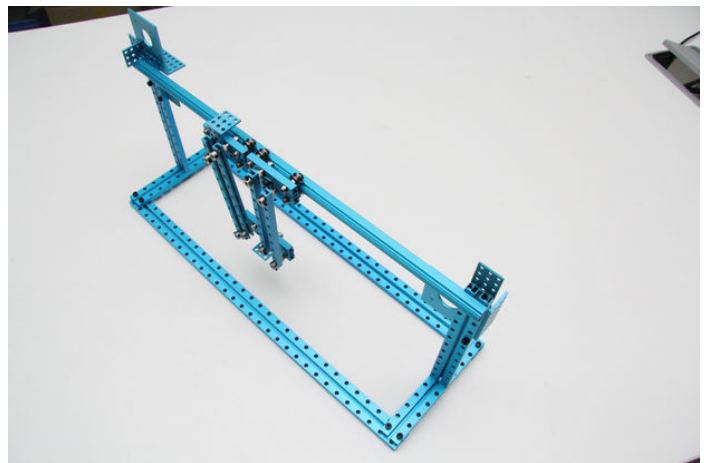
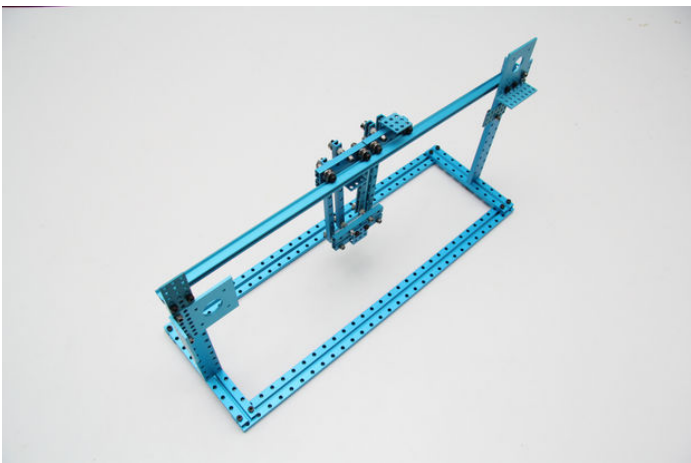
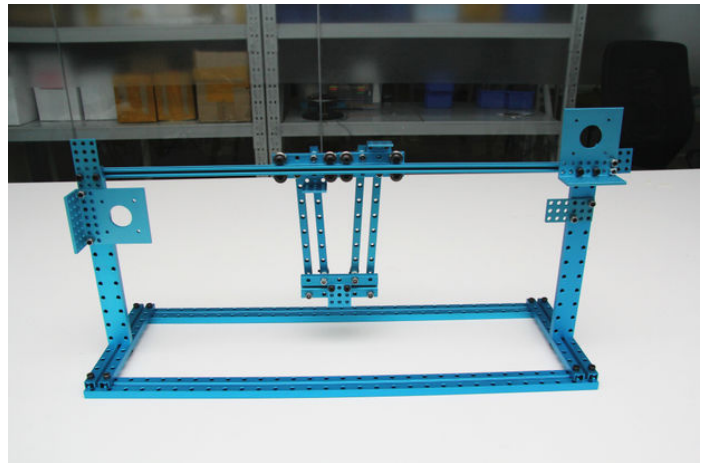
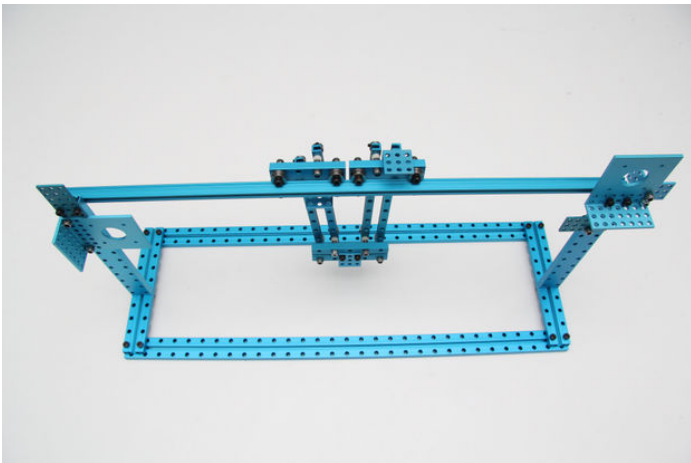
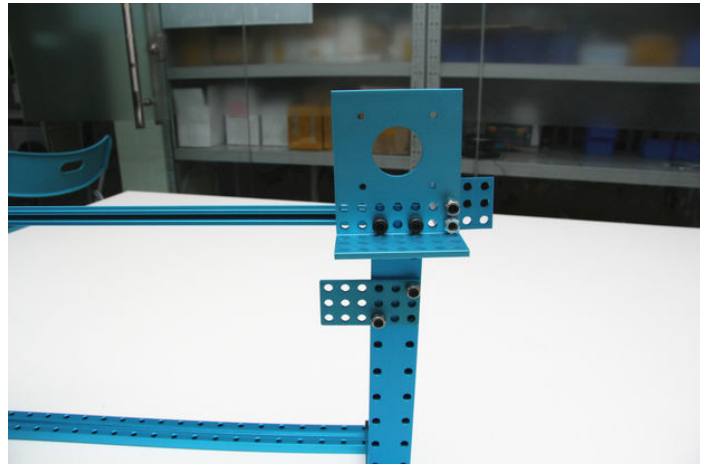
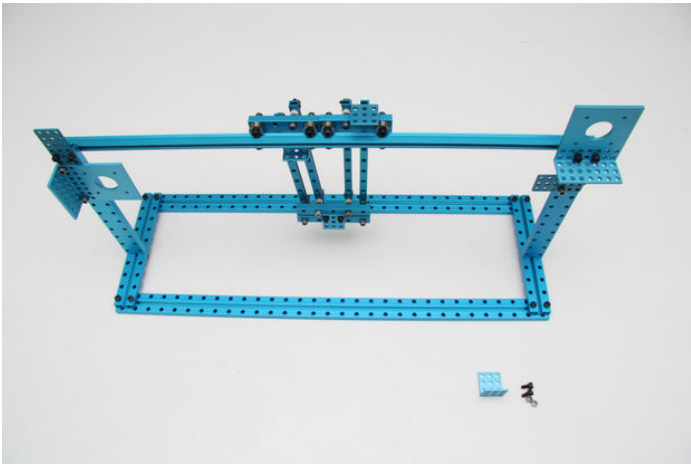
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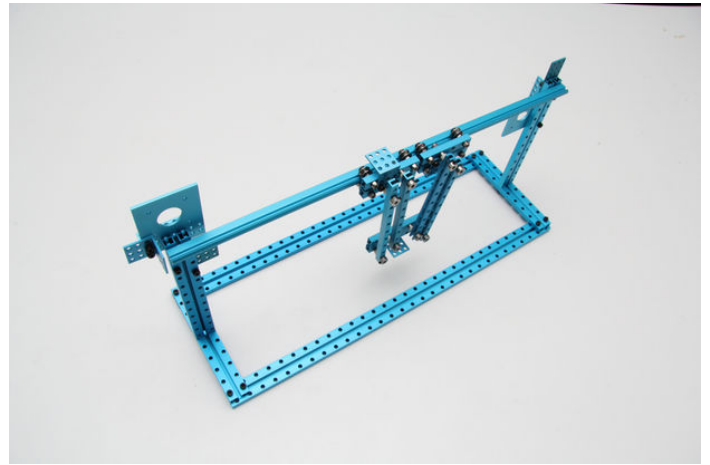
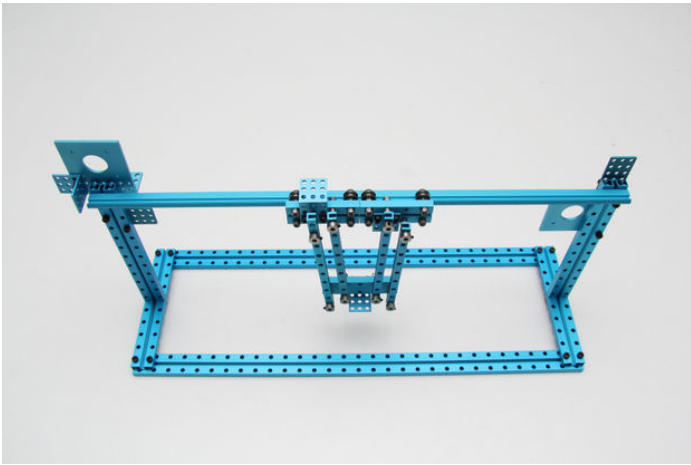


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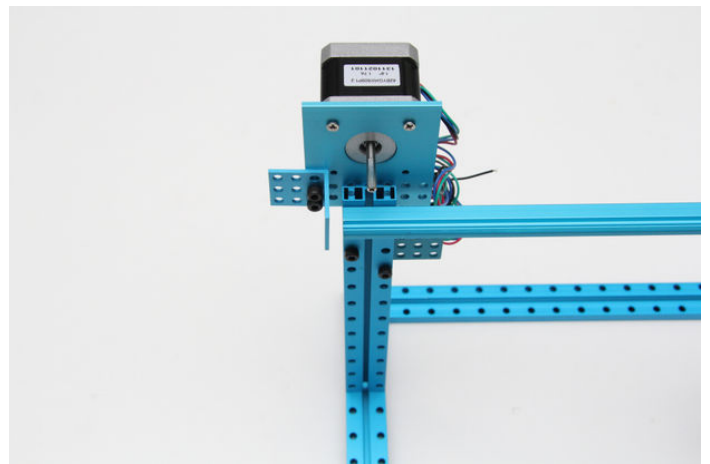
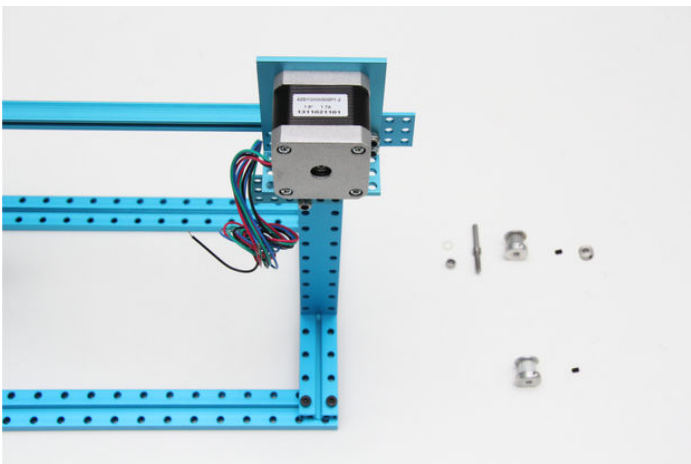
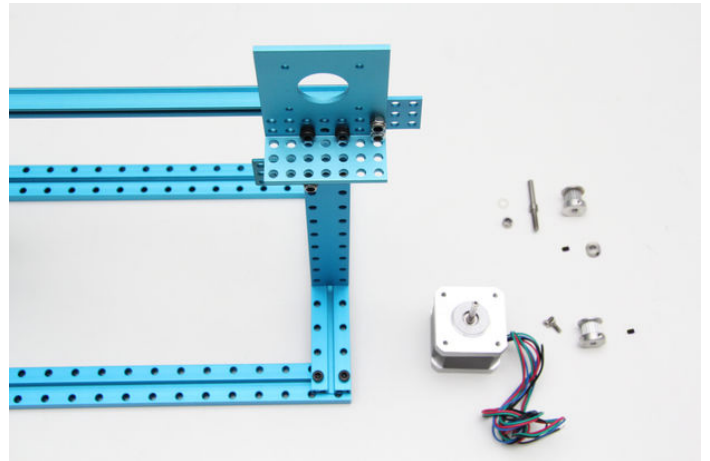
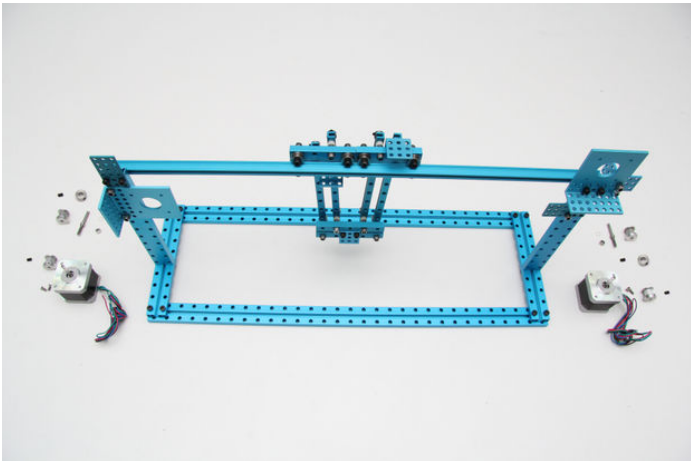


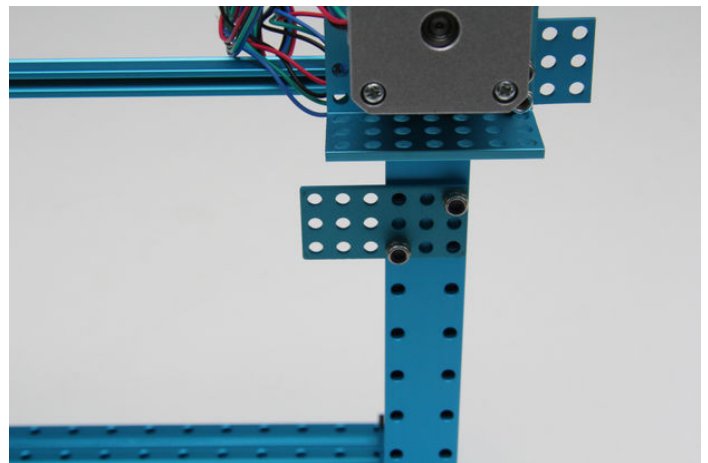
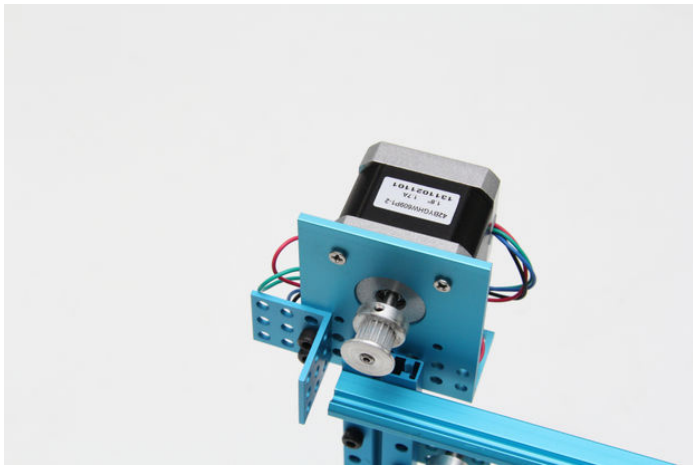
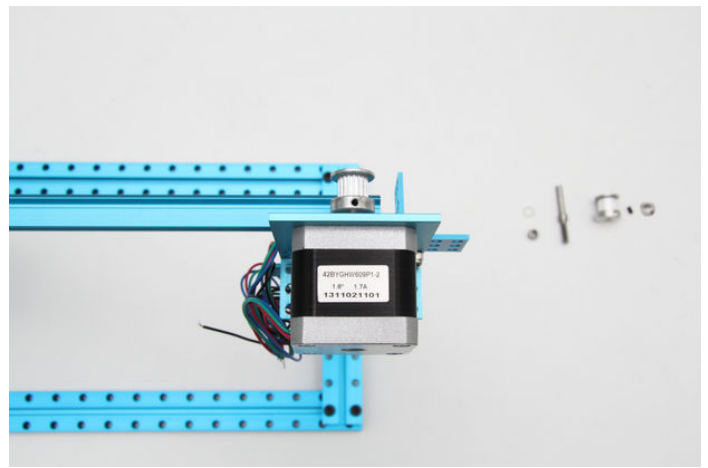
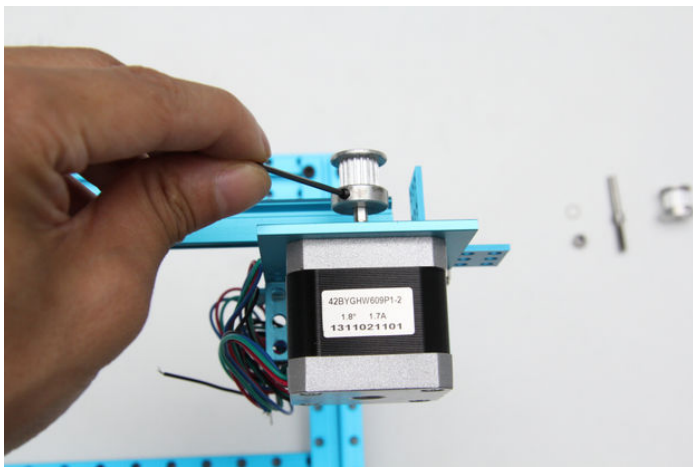


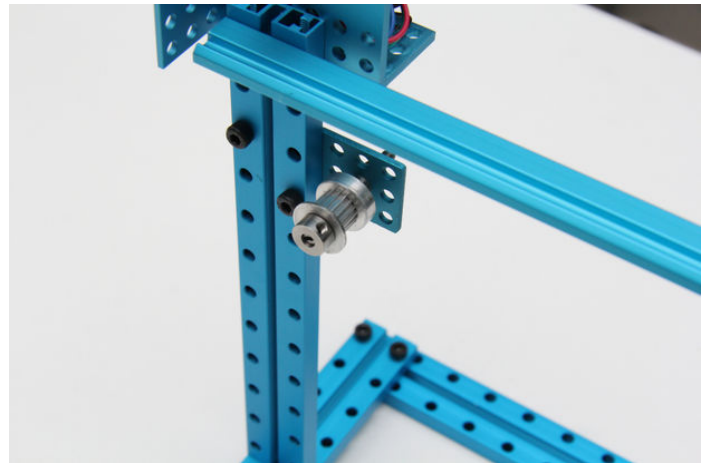
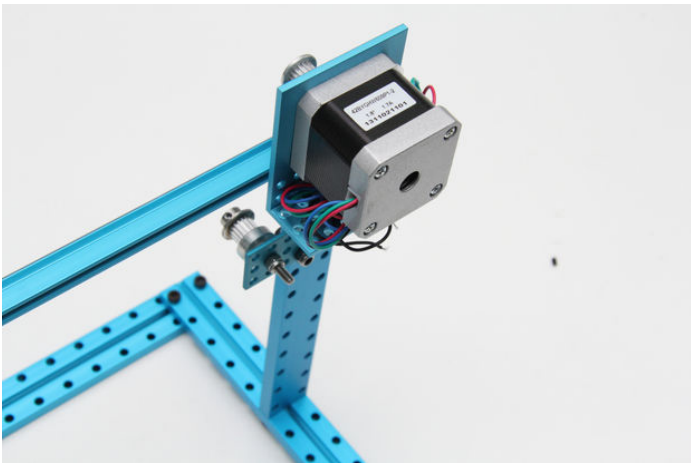
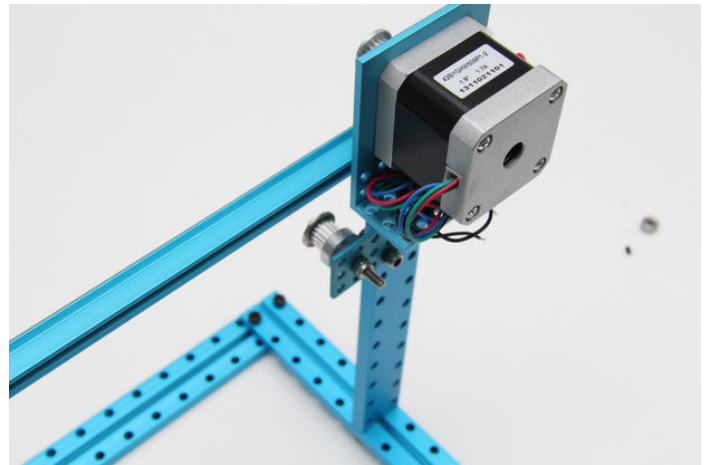
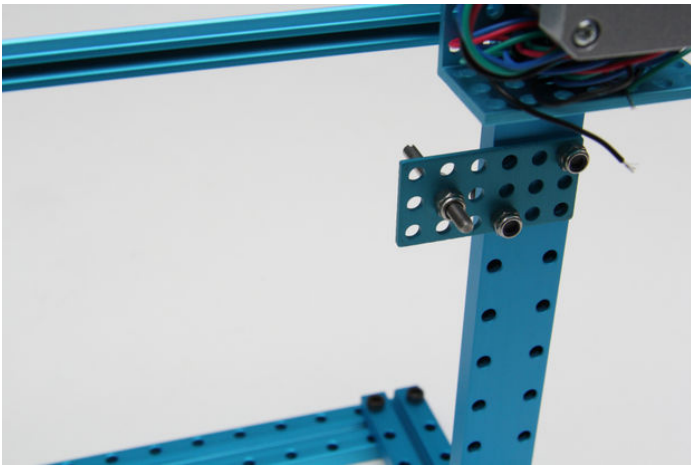
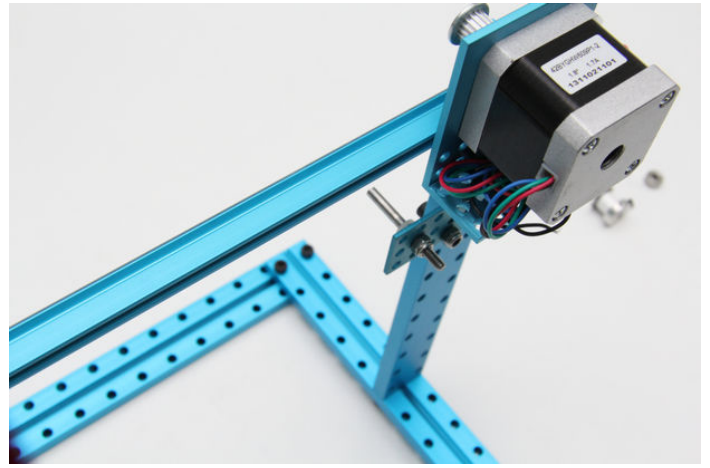
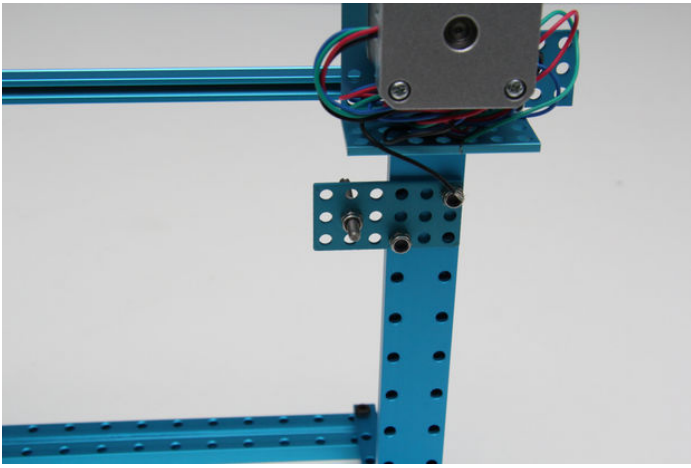


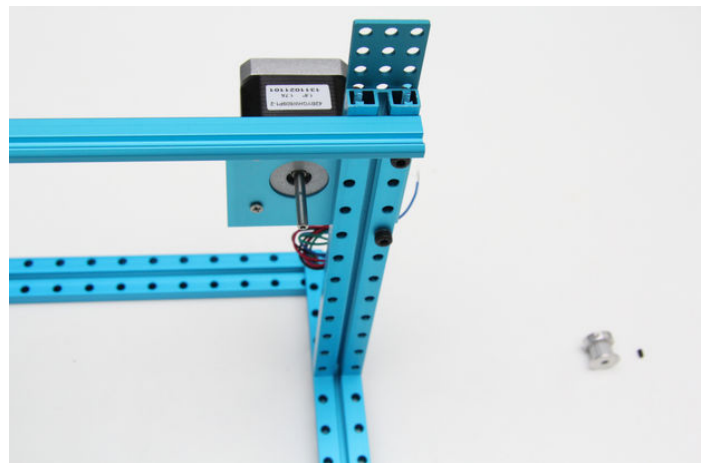
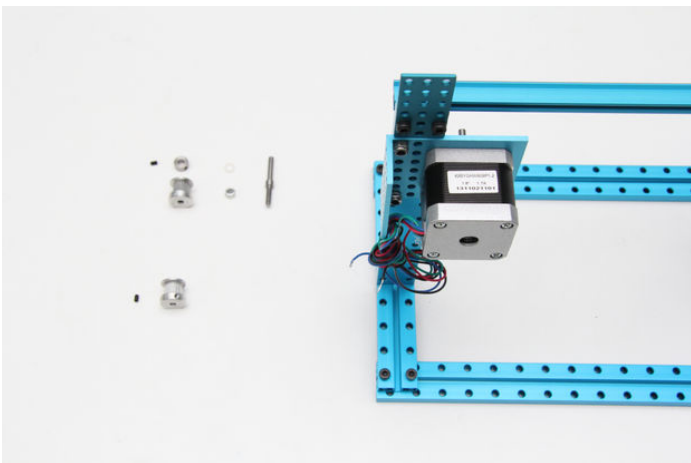
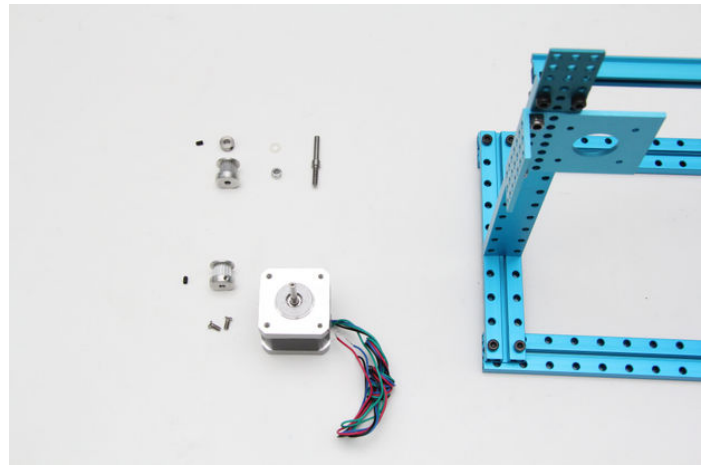
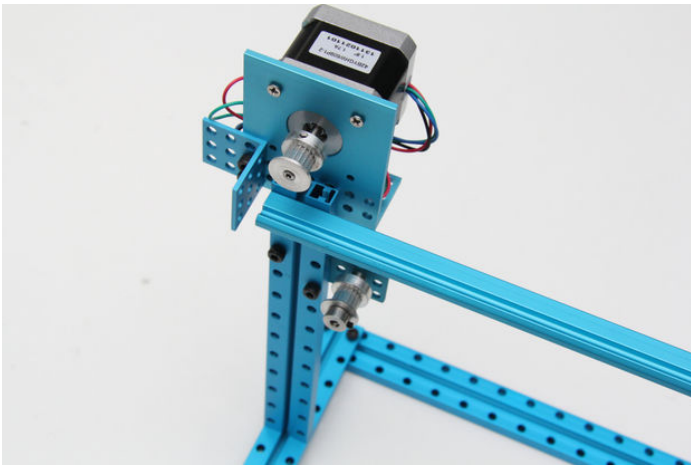
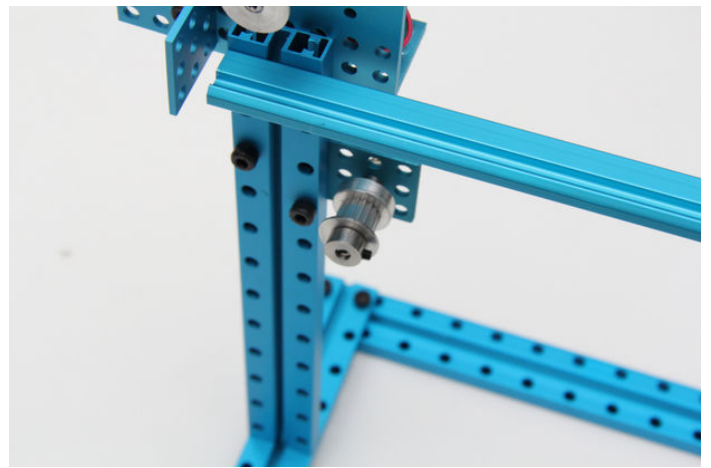
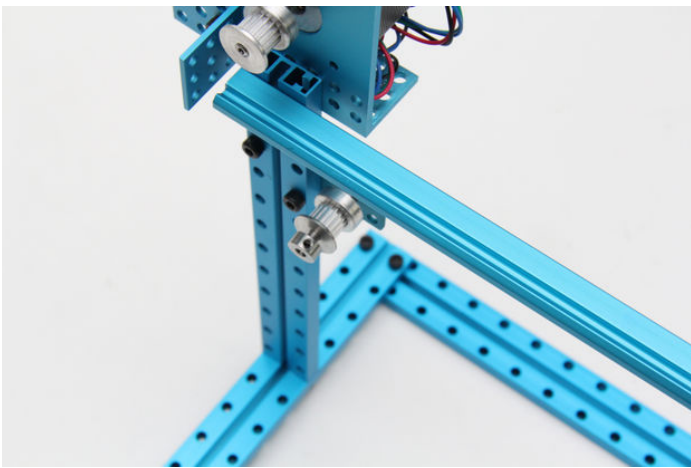


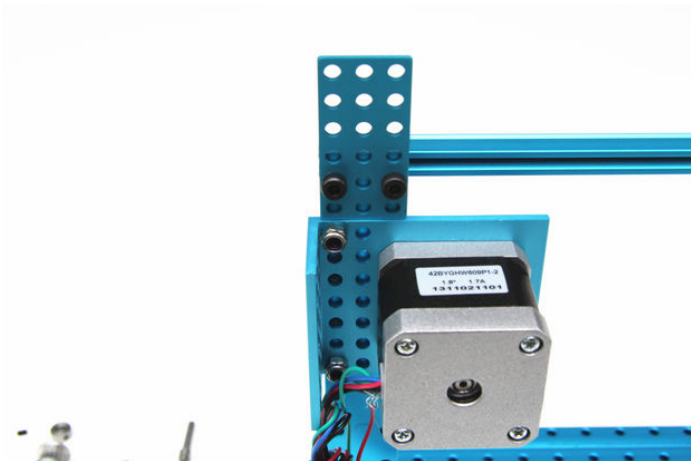
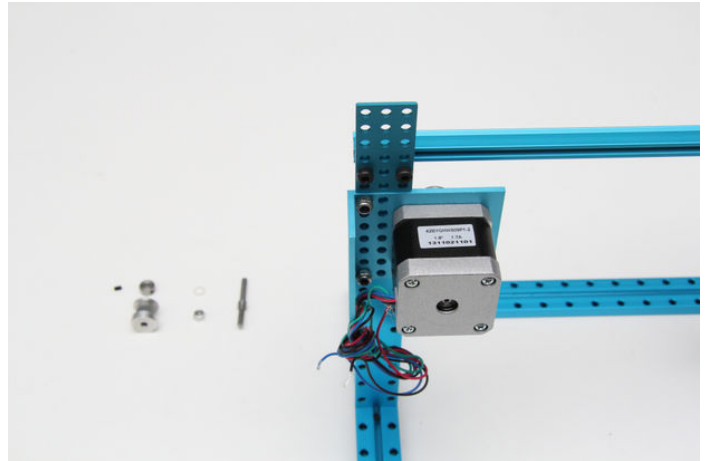
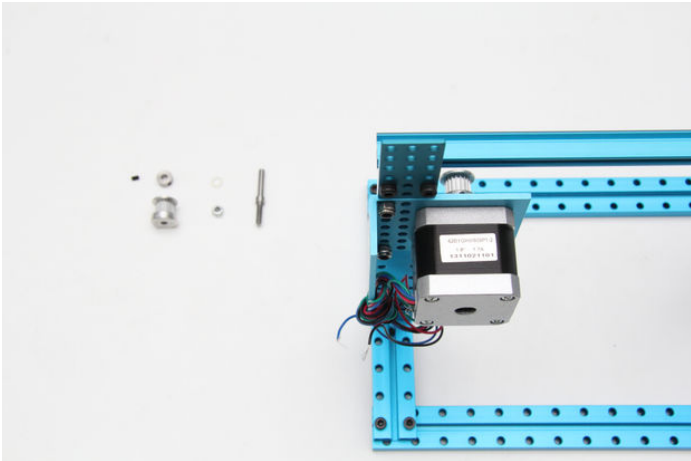
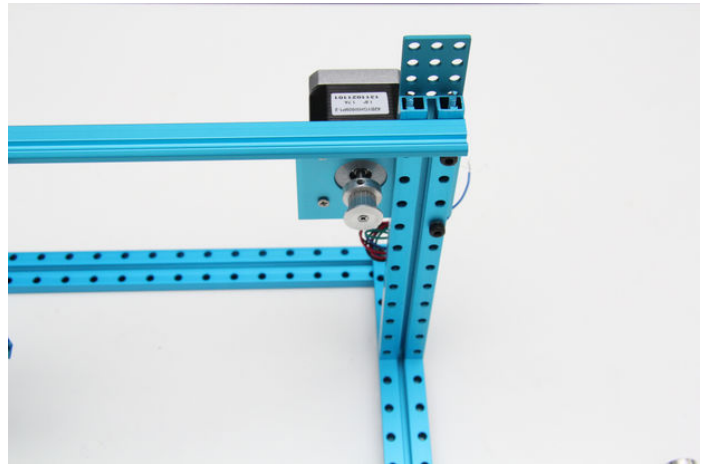
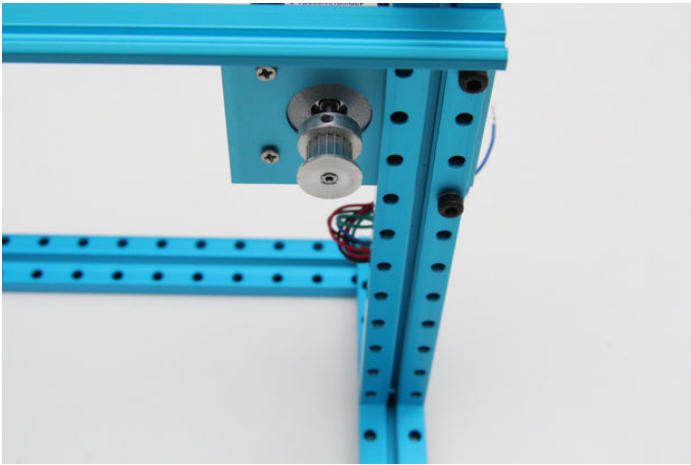
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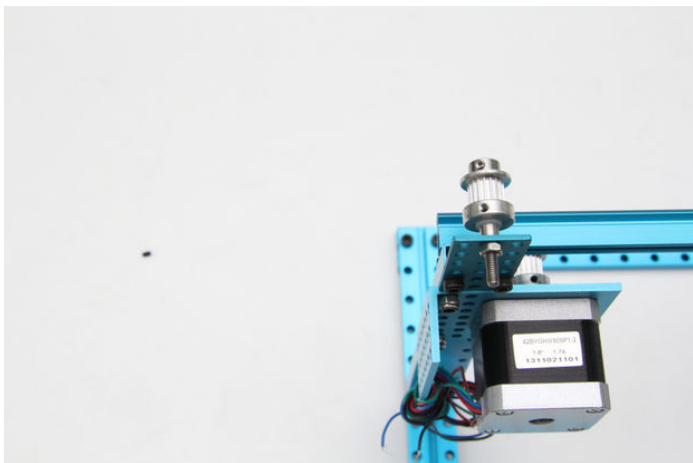
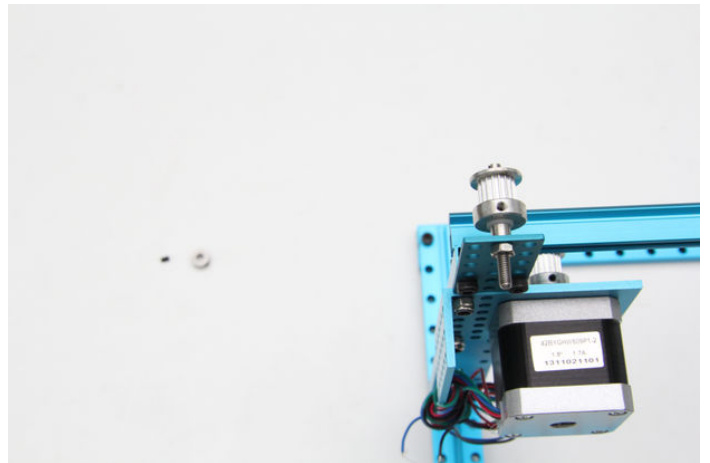
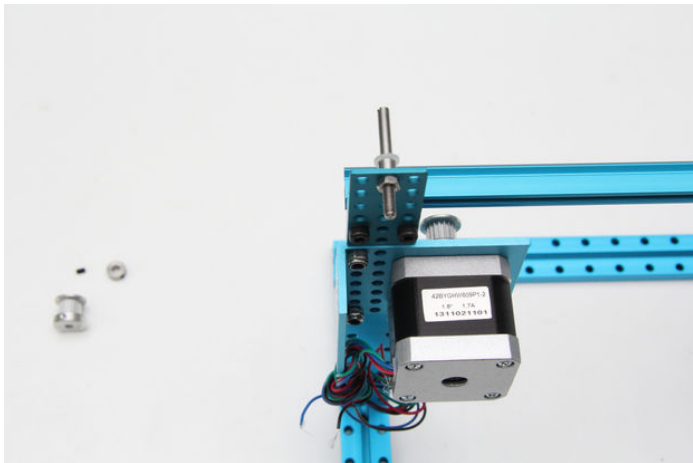
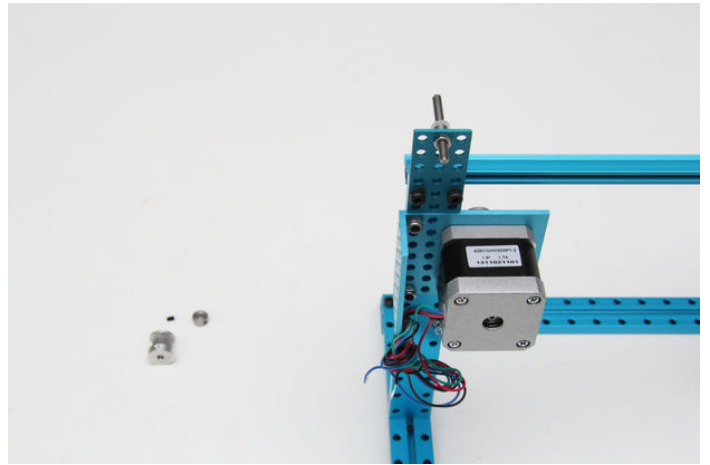


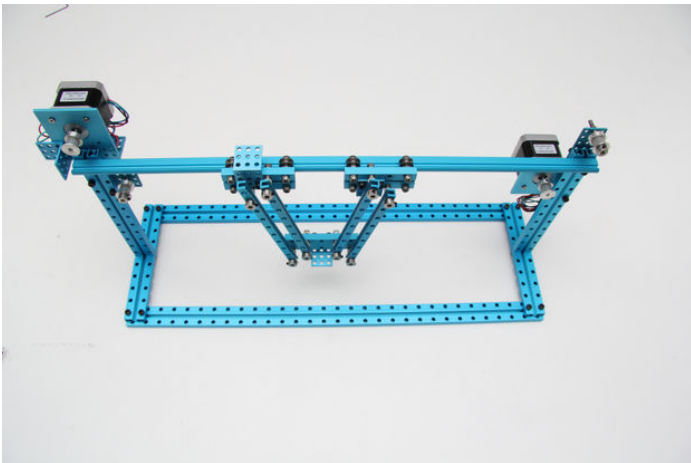
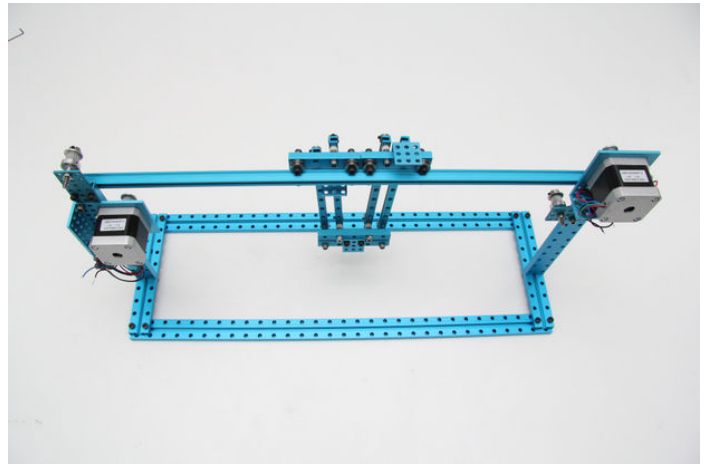
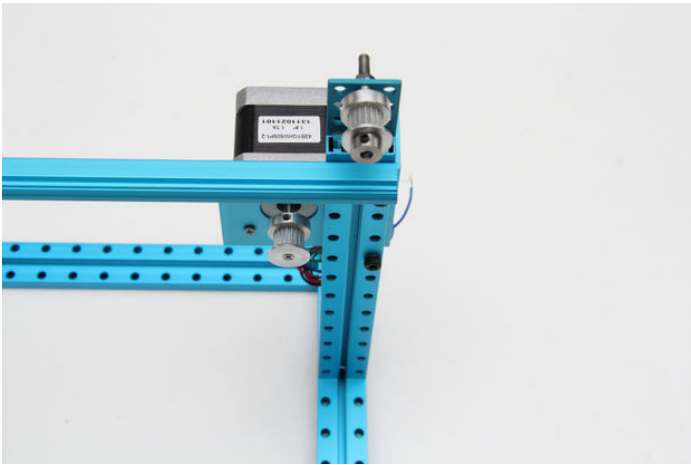








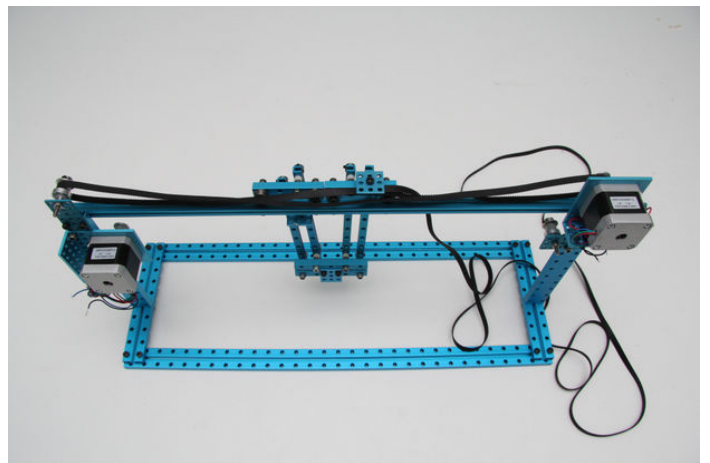
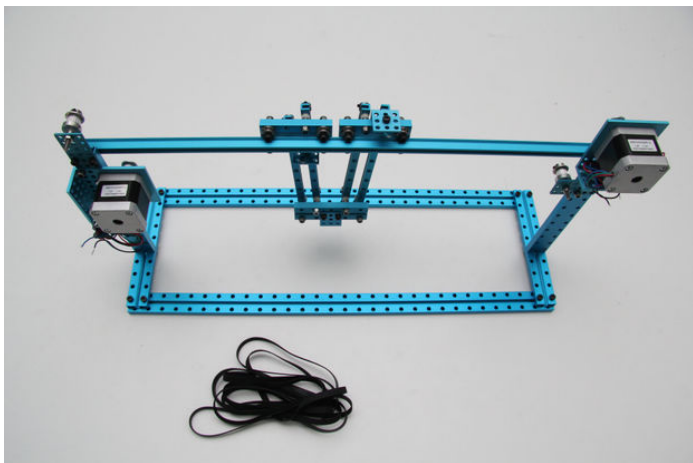
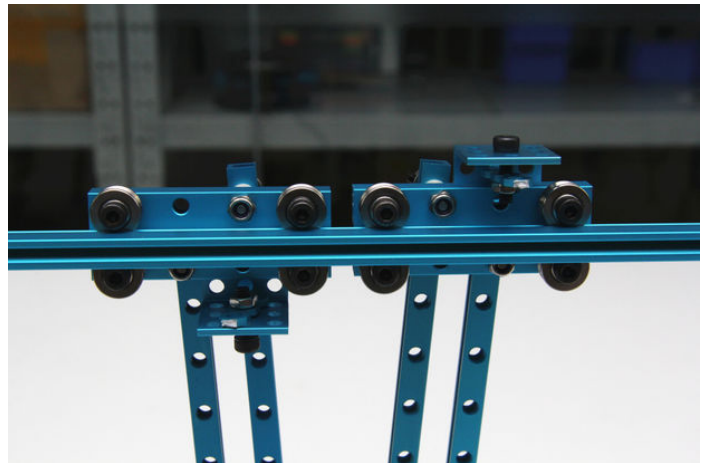
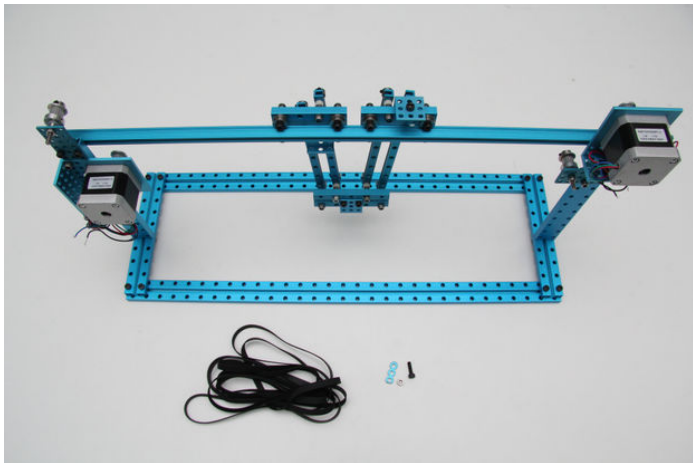
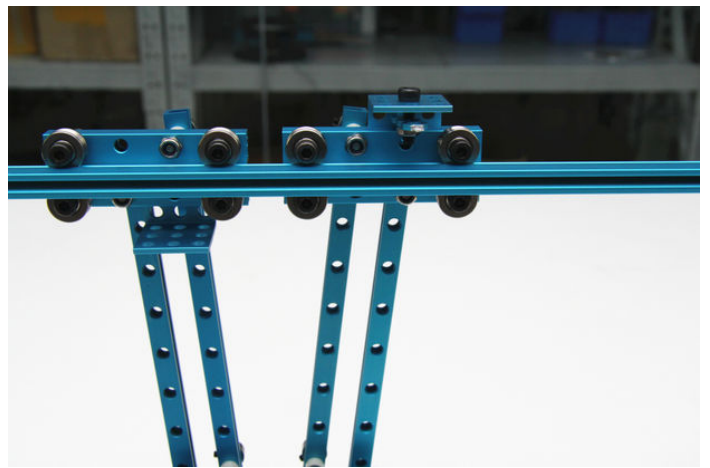
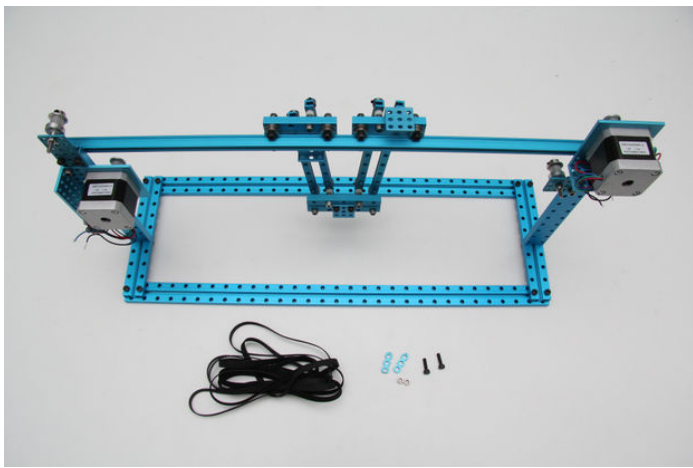


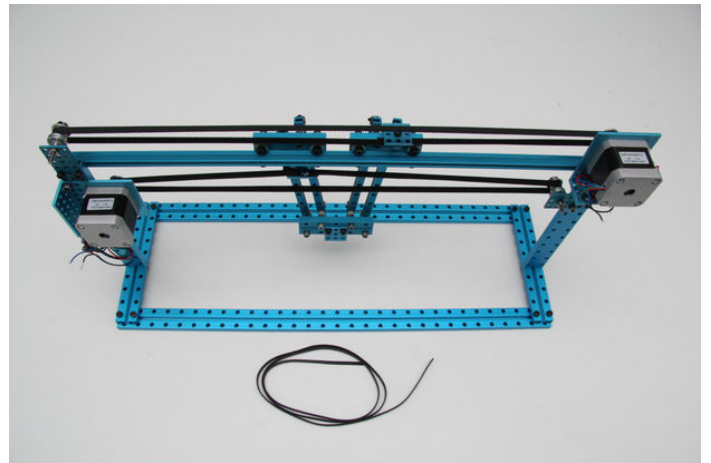
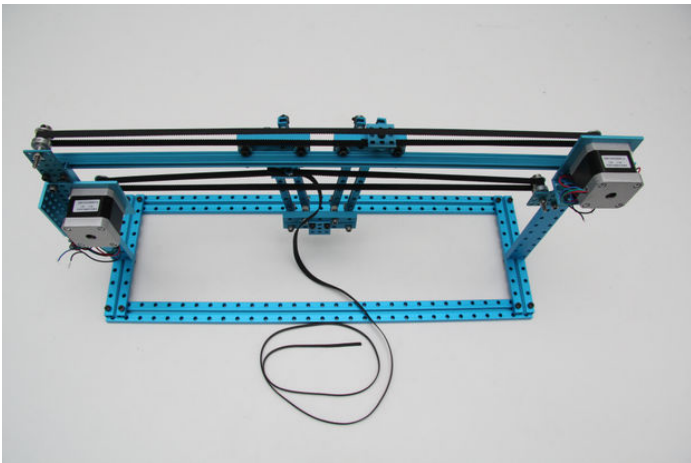
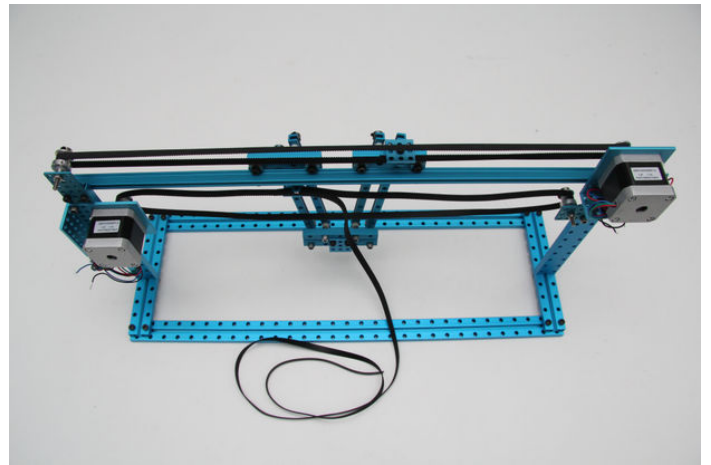
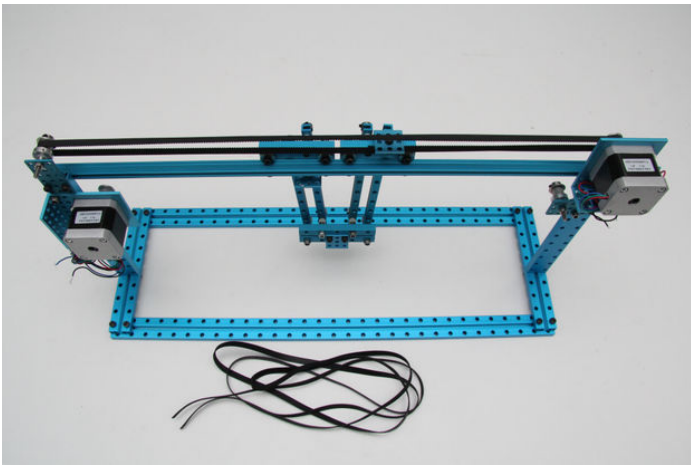
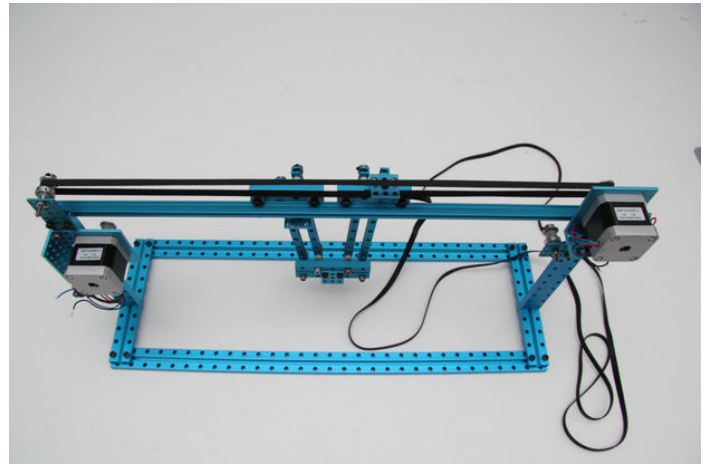
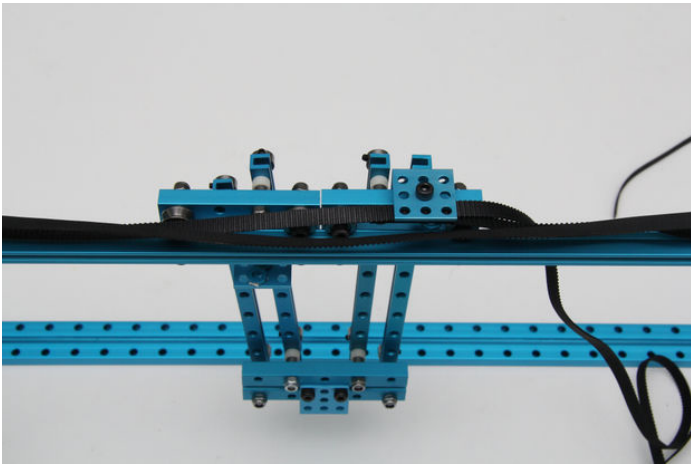


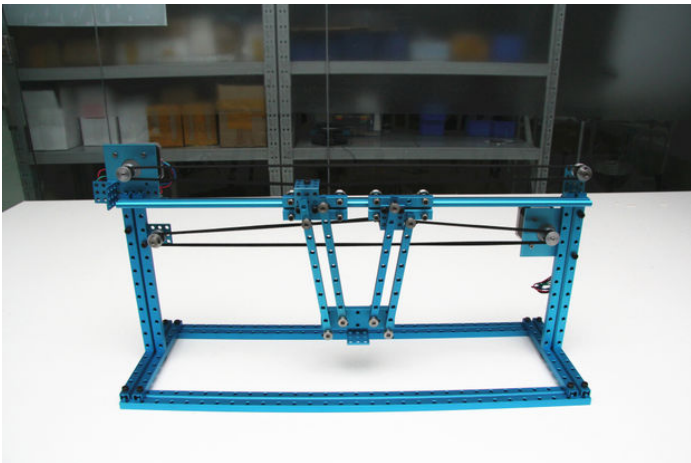
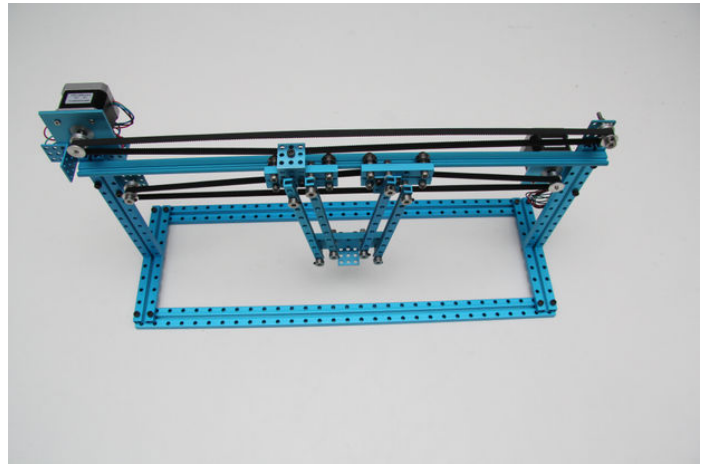
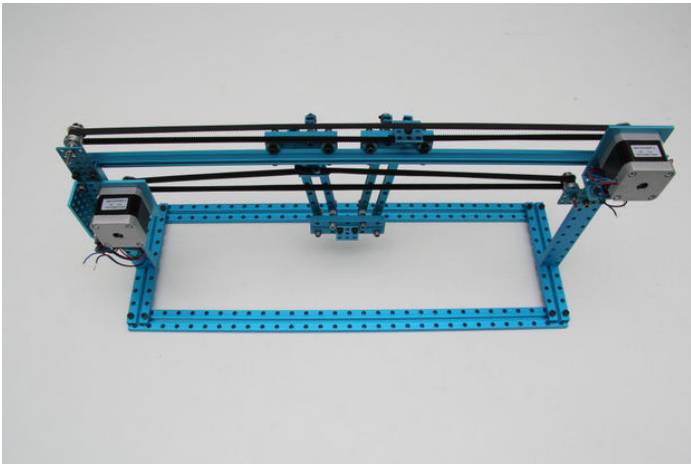
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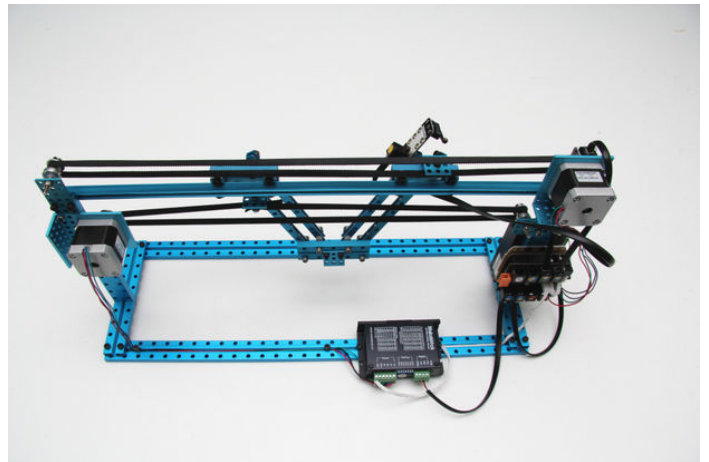
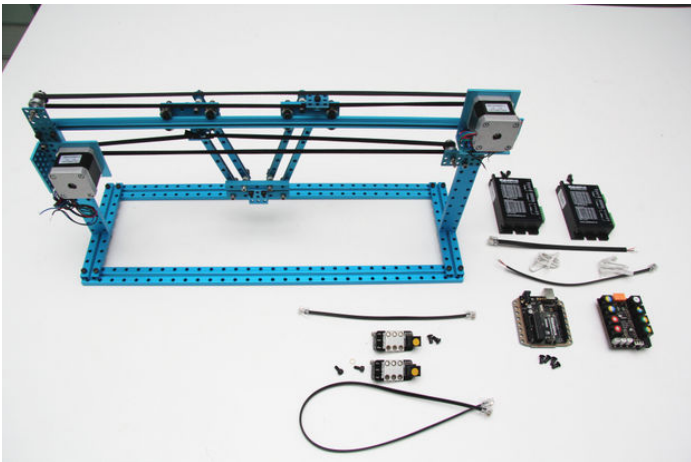
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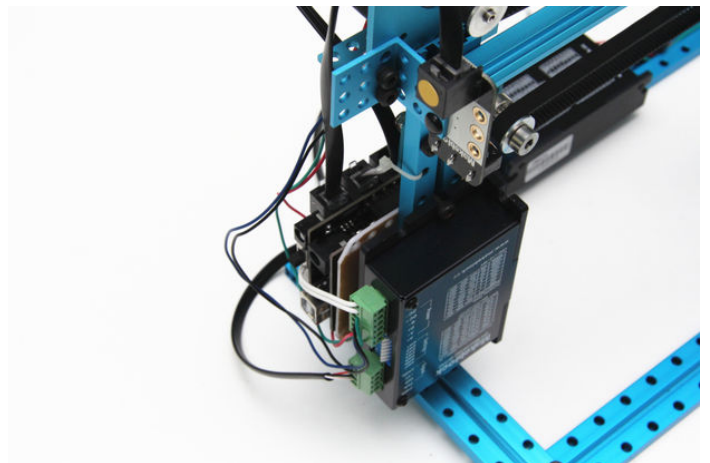
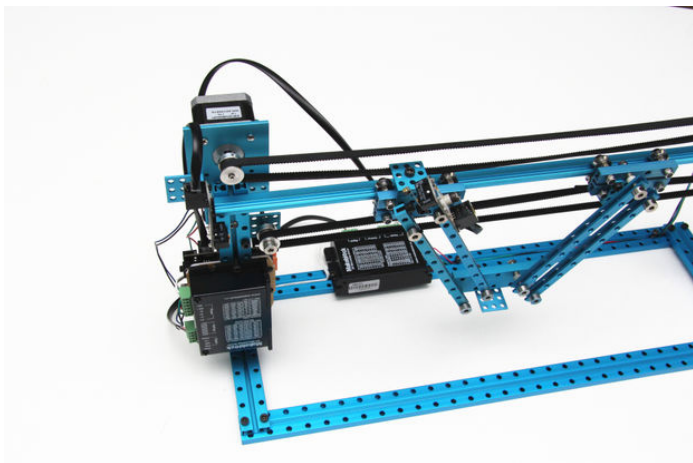
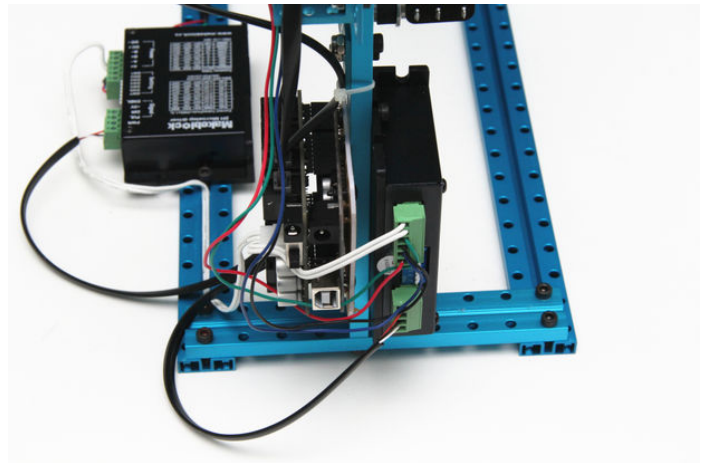
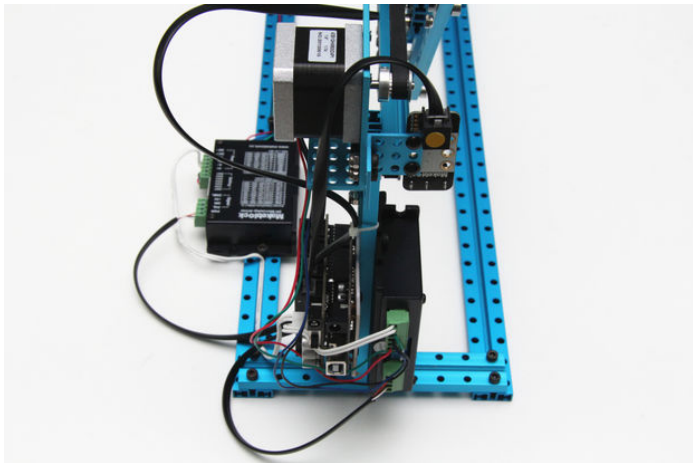
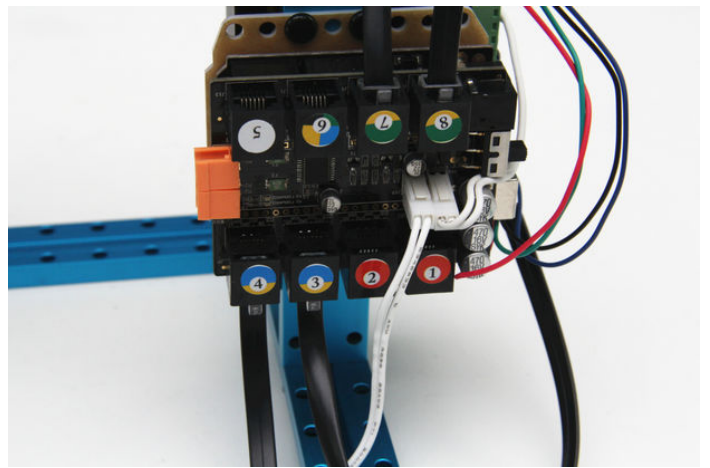
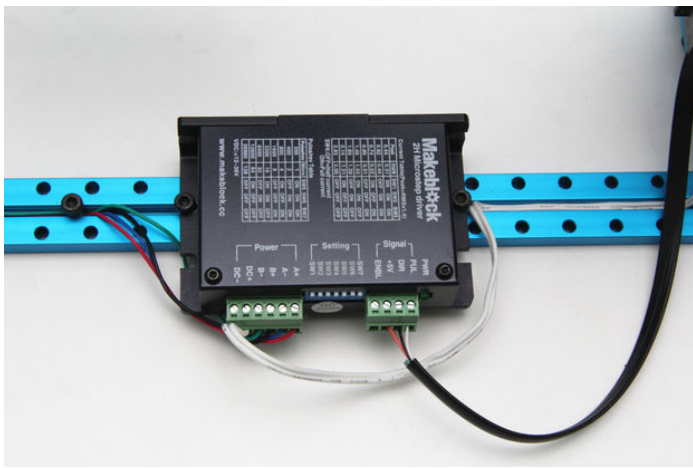


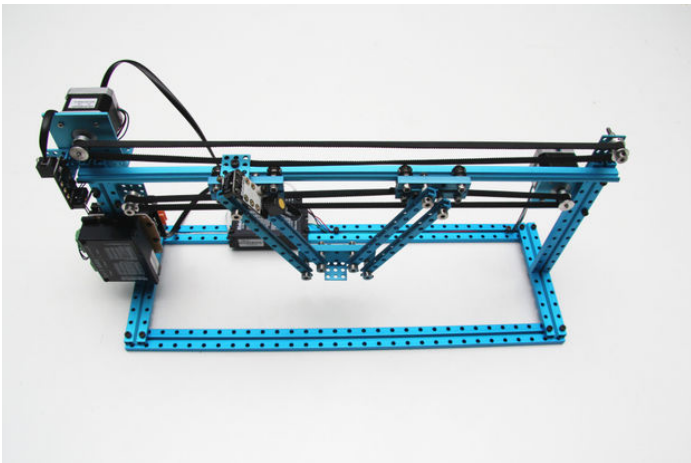
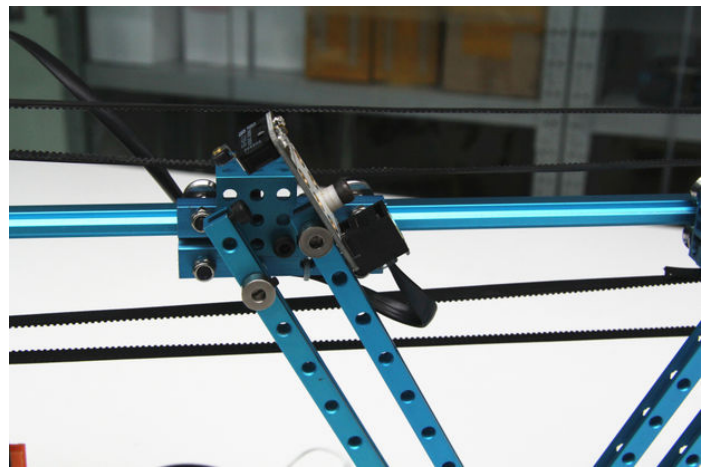
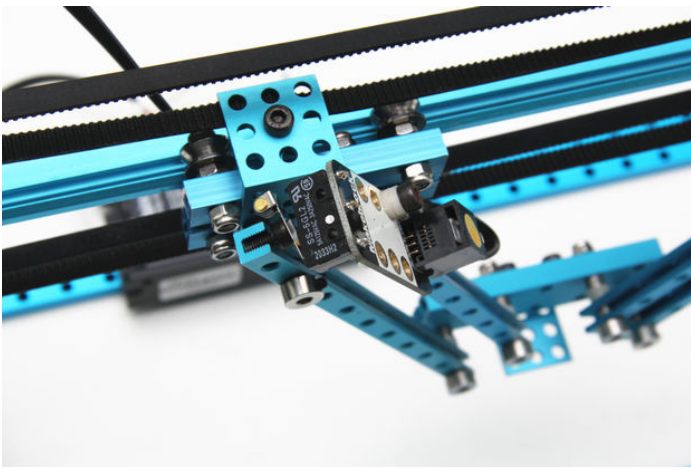




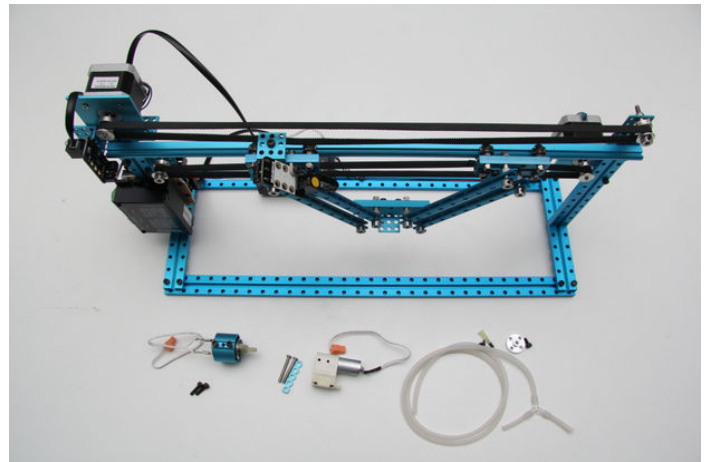
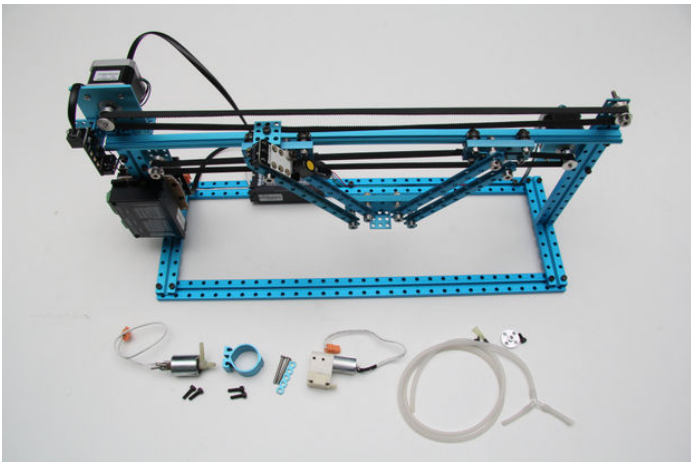
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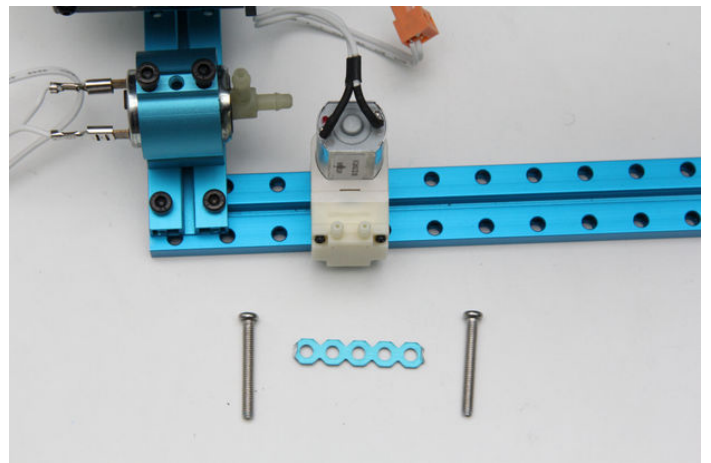
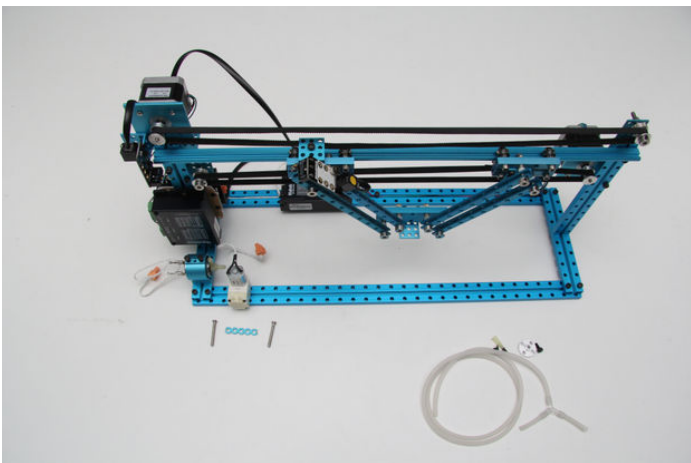
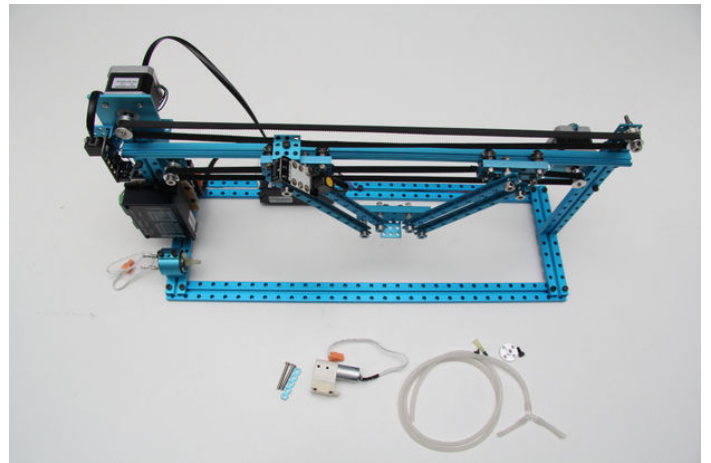
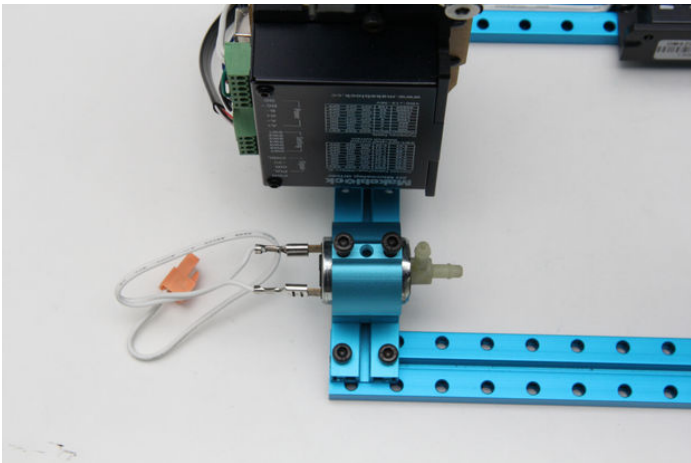
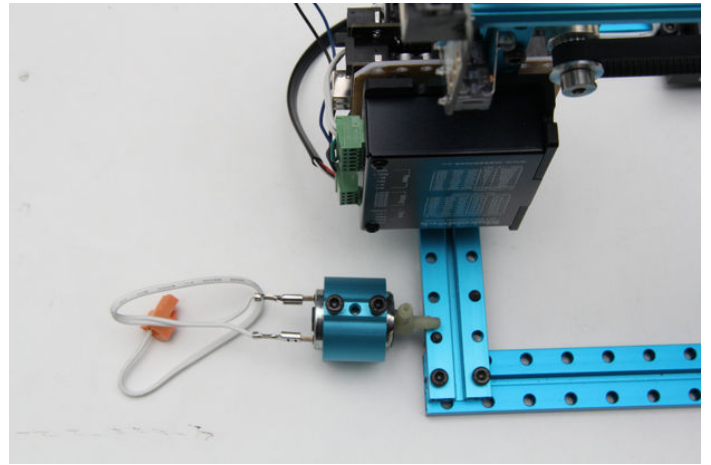
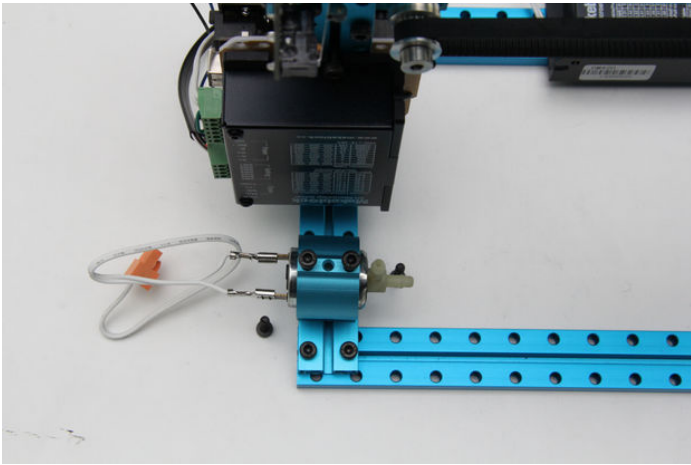


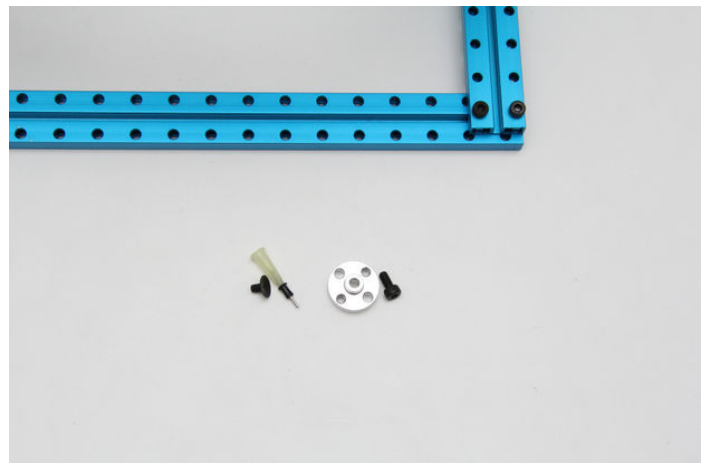
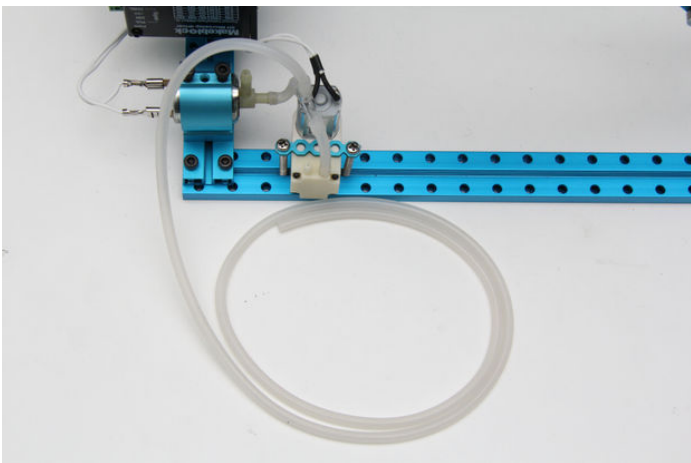
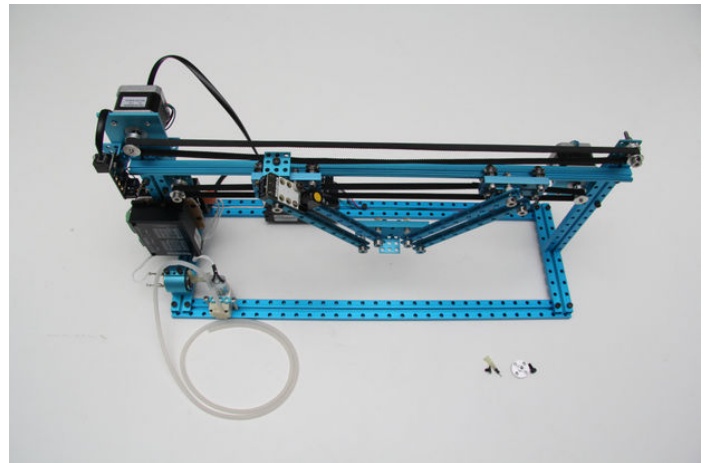
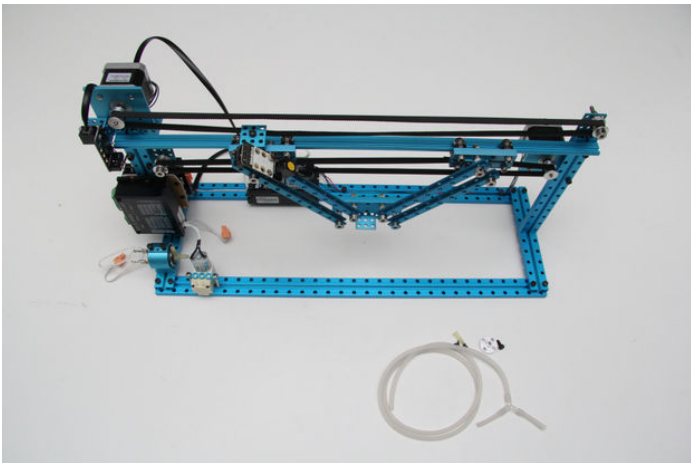
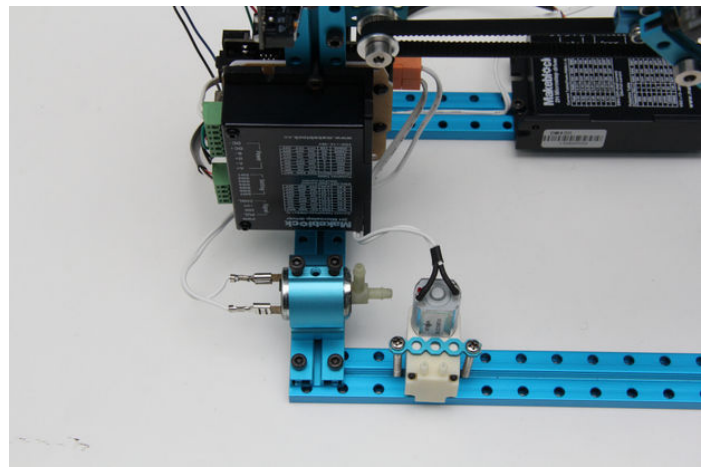
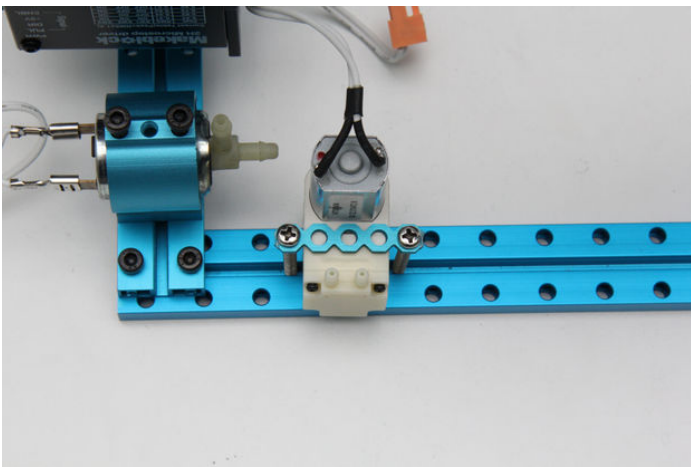


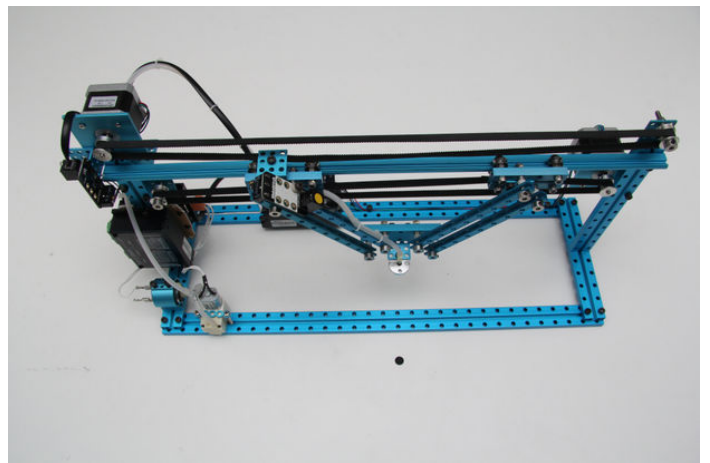
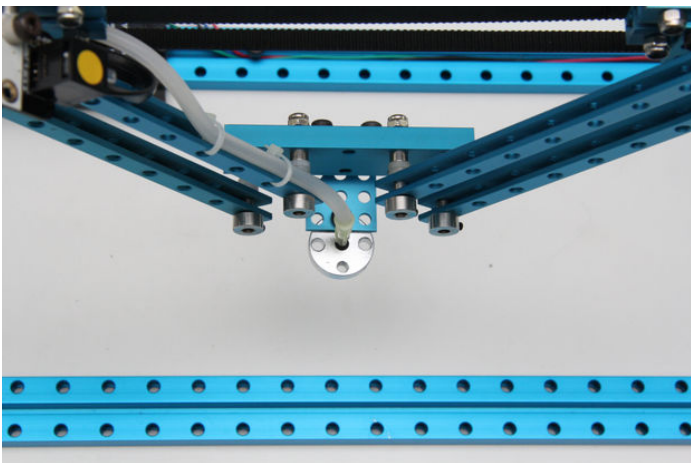
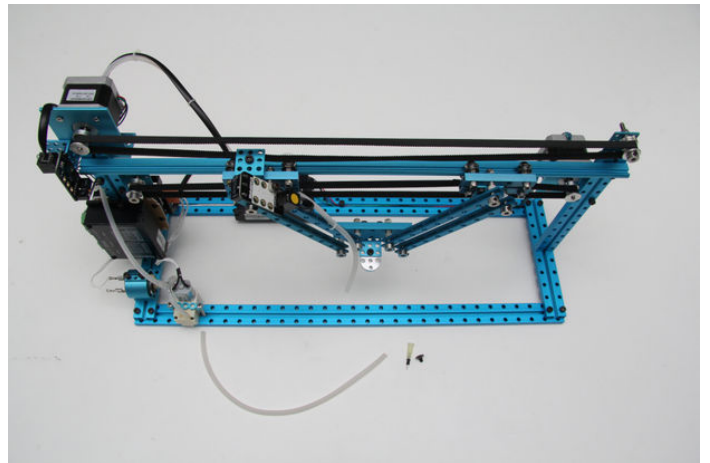
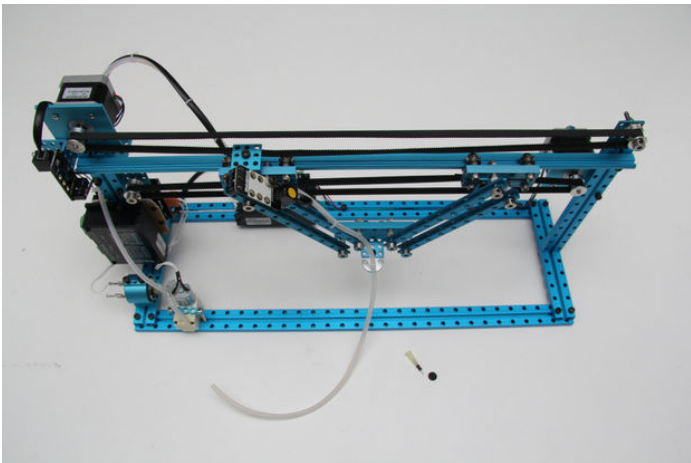
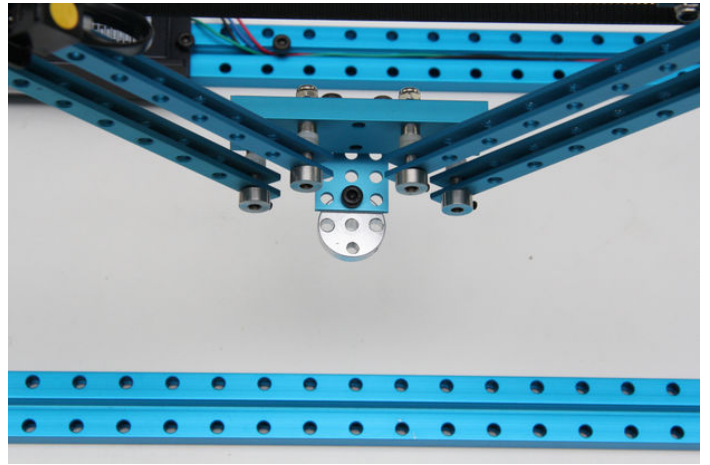
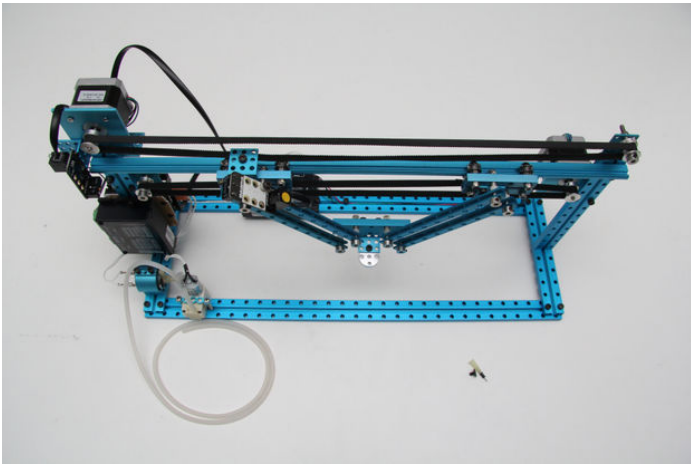


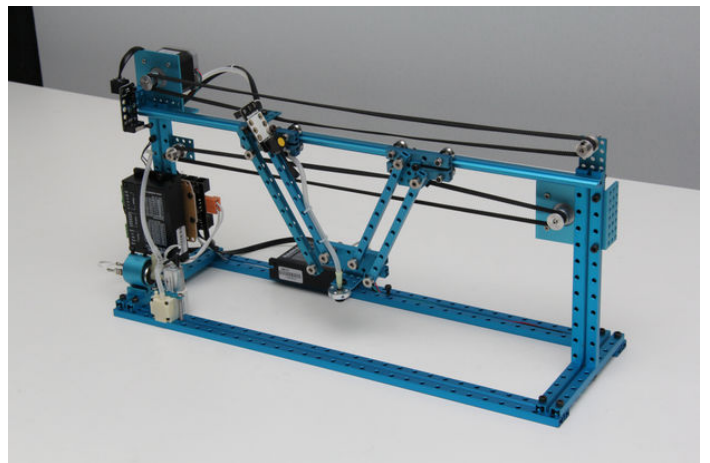
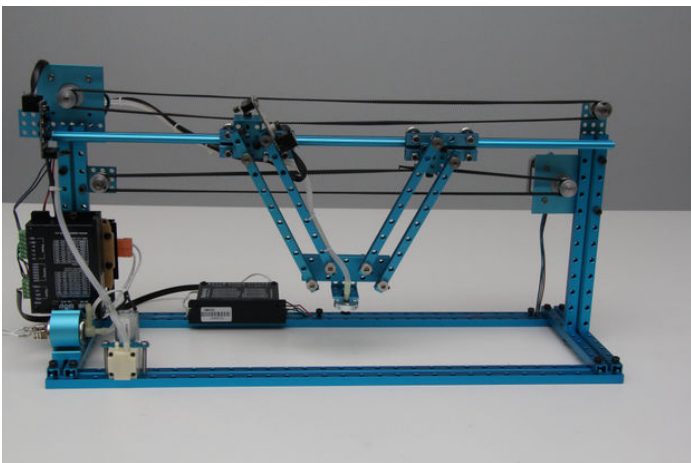
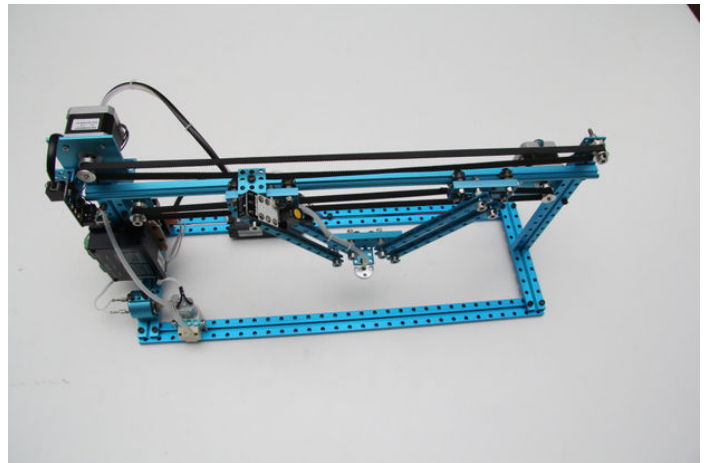
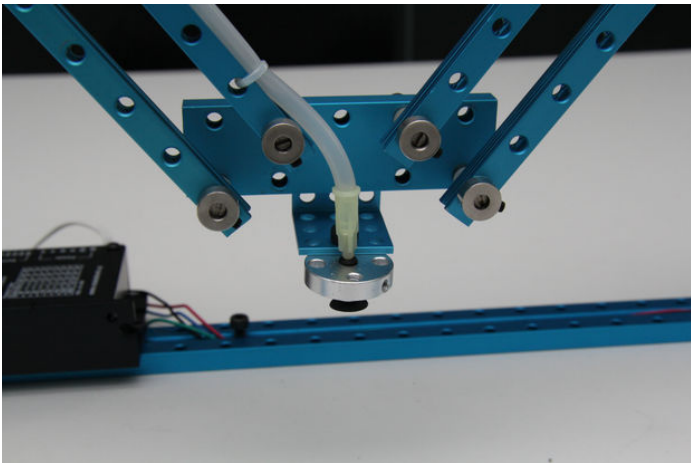
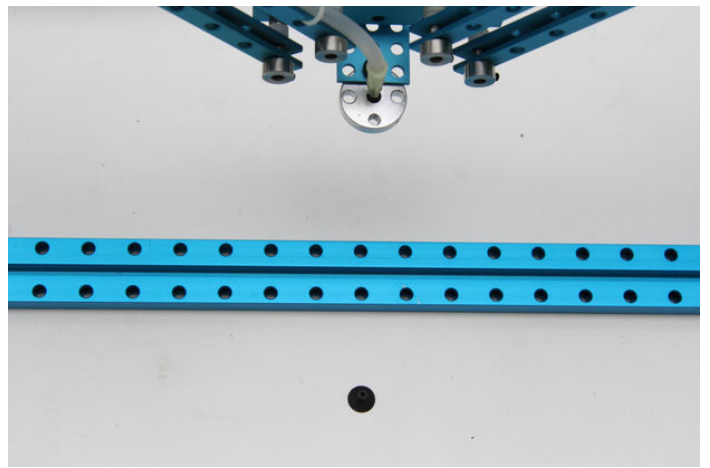
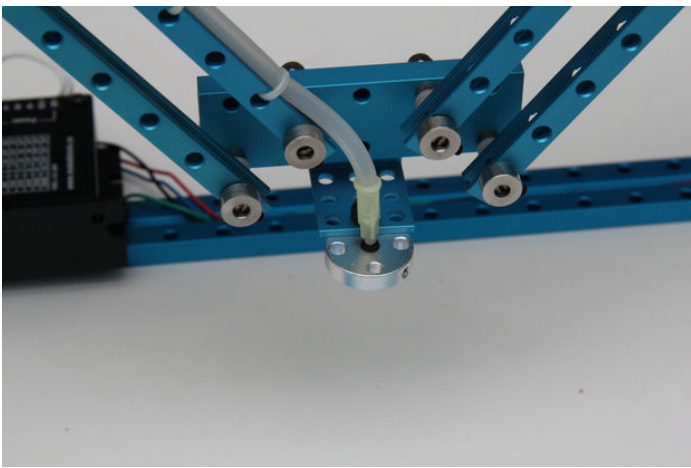
Step 12:

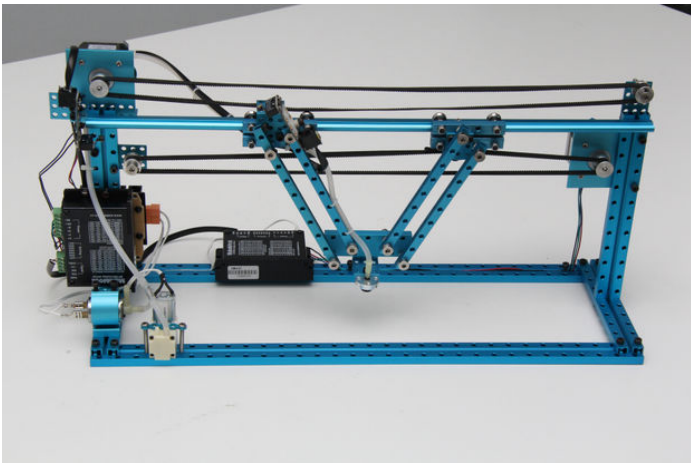
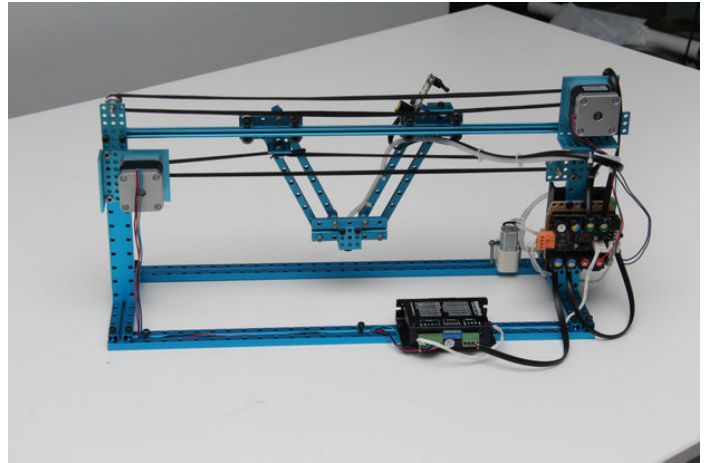
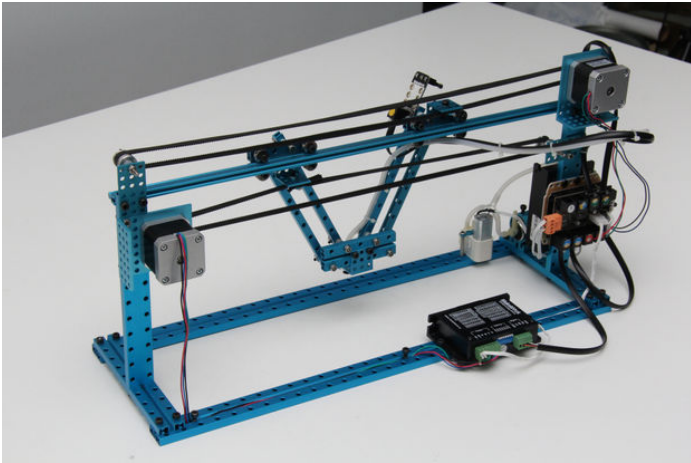
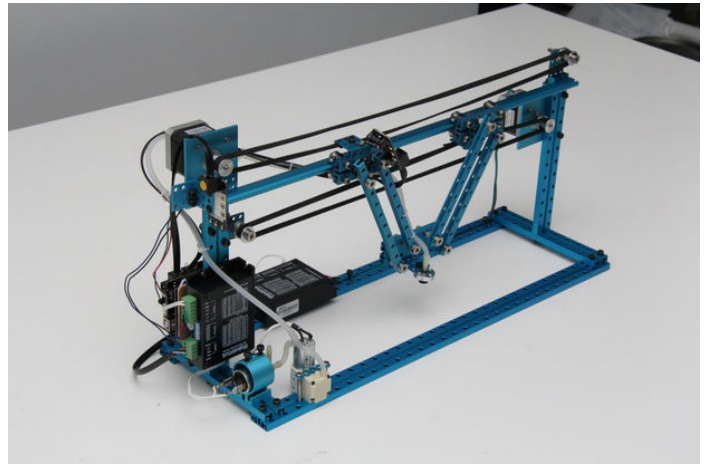
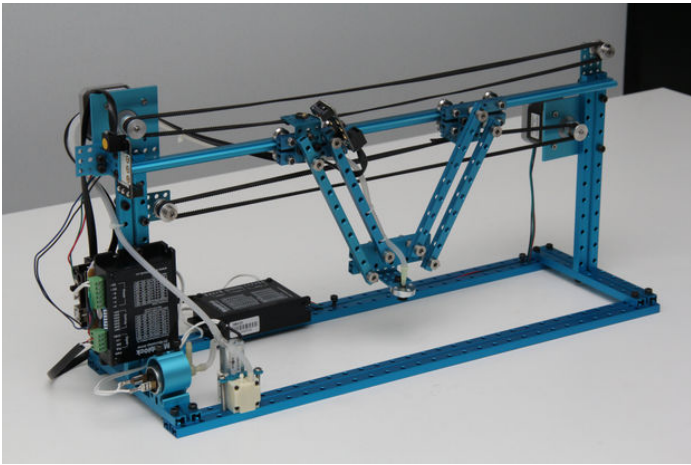




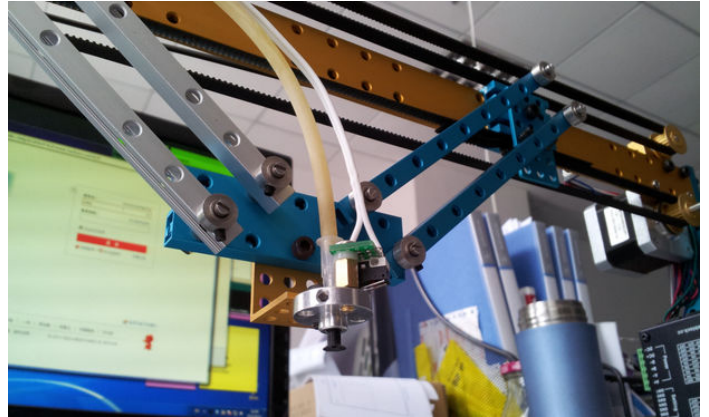
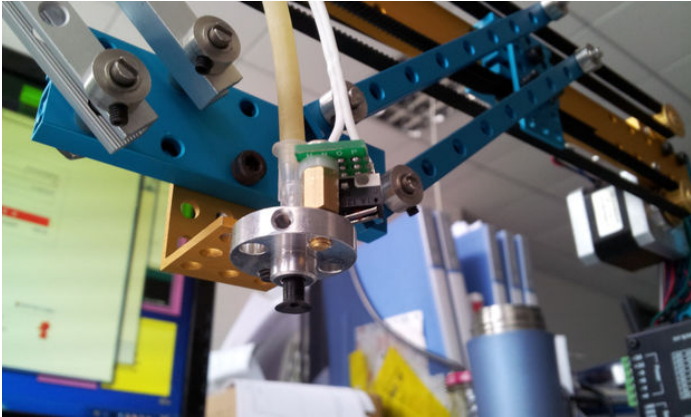
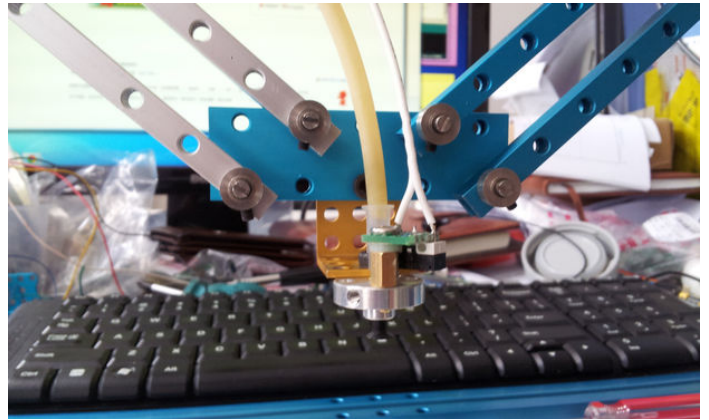
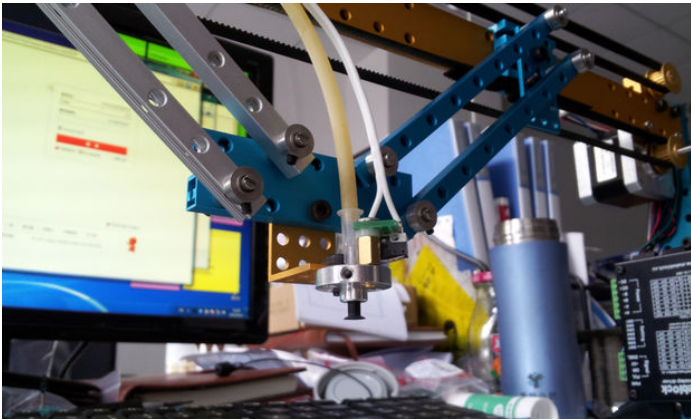








Step 13:



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G4Bionicle says:
What beams did you use for your project?

Nov 13, 2013. 5:59 AM [REPLY](#)



dkoss says:
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