

## 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**

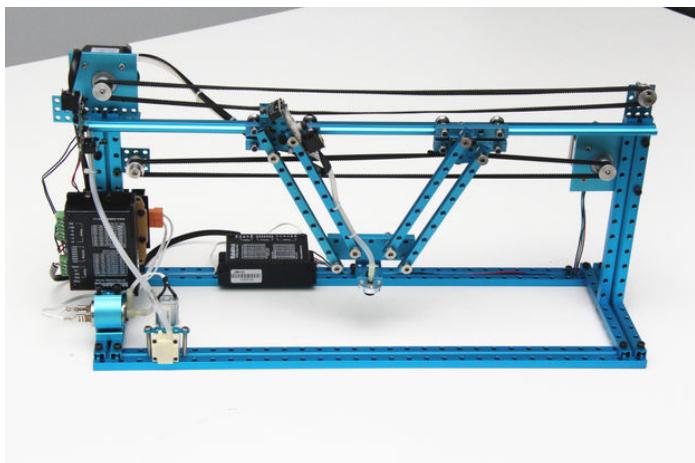
On September, I have built a robot that can play Tower of Hanoi by Makeblock. And we took it to the World Maker Faire New York 2013.

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

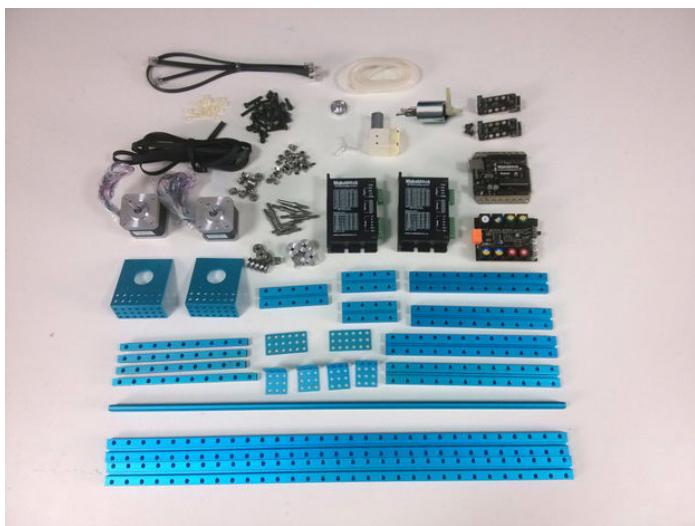
### **Getting Started**

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!



### **Step 1: Materials list**



### **Step 2: Tools**

#### **Tools**

1.5mm Hexagonal Screwdriver

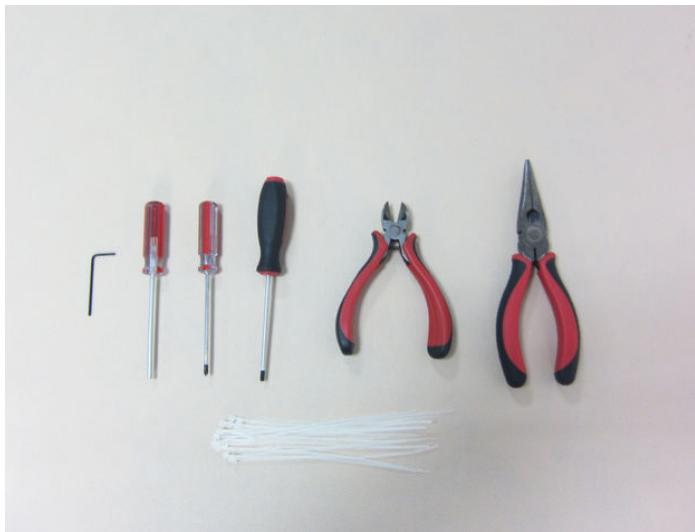
3mm Hexagonal Screwdriver

Cross Screwdriver

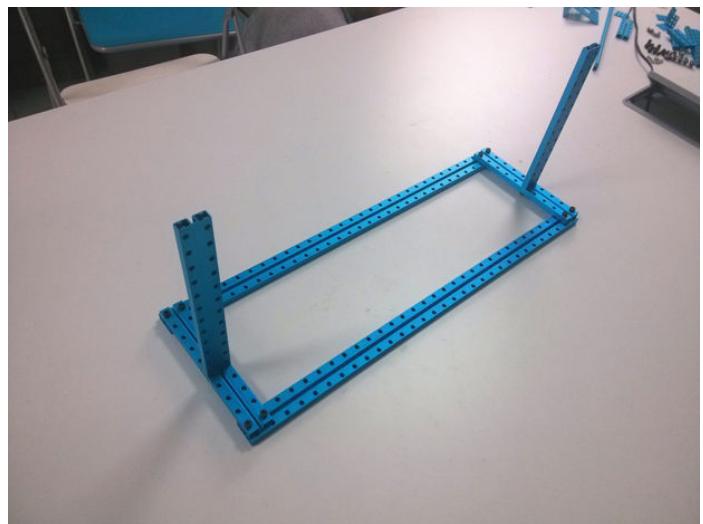
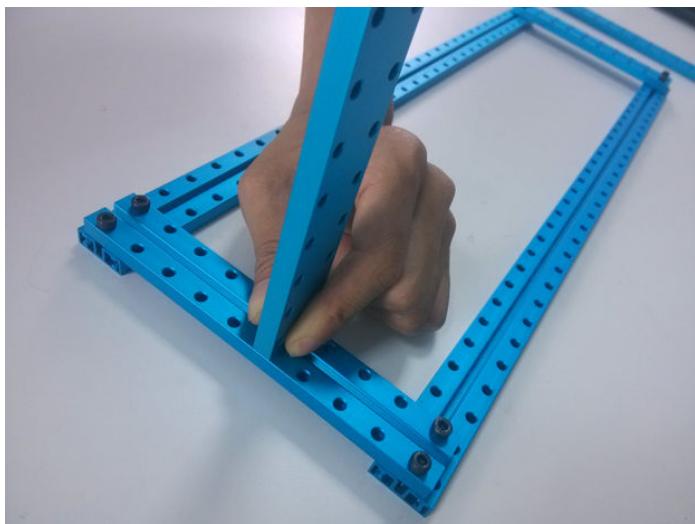
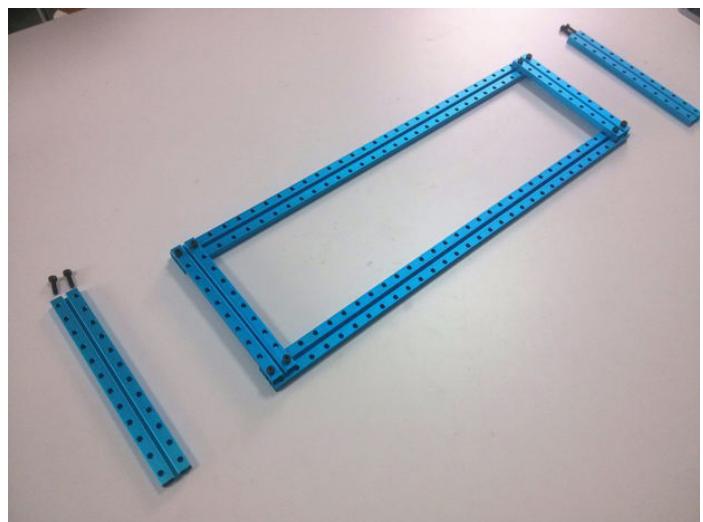
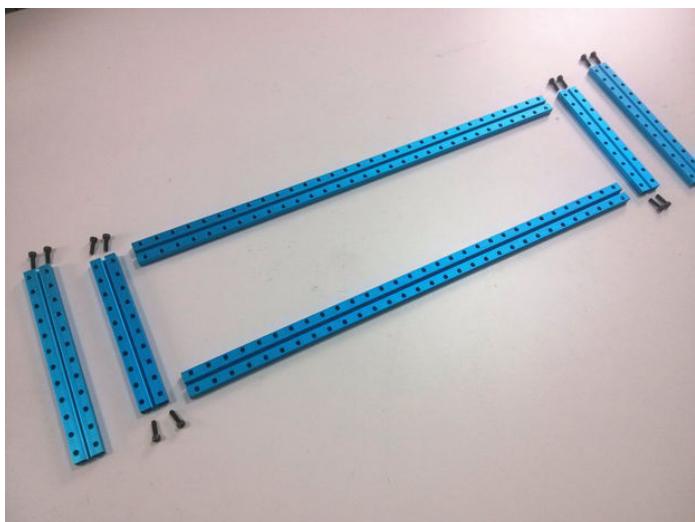
Slotted Screwdriver

Pliers

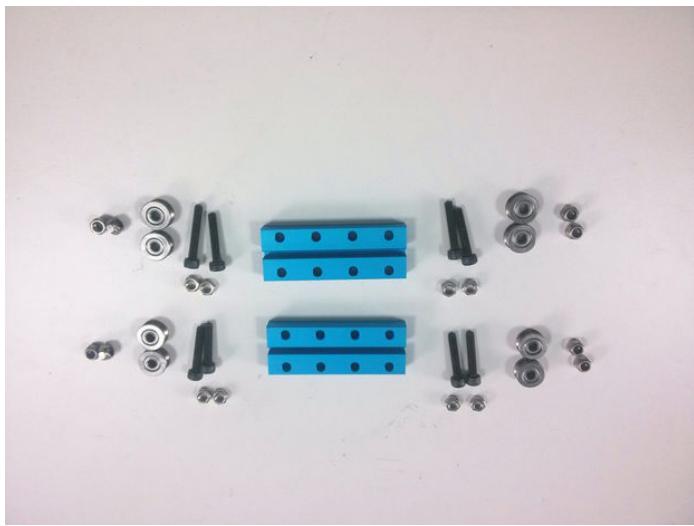
Nylon CableTies



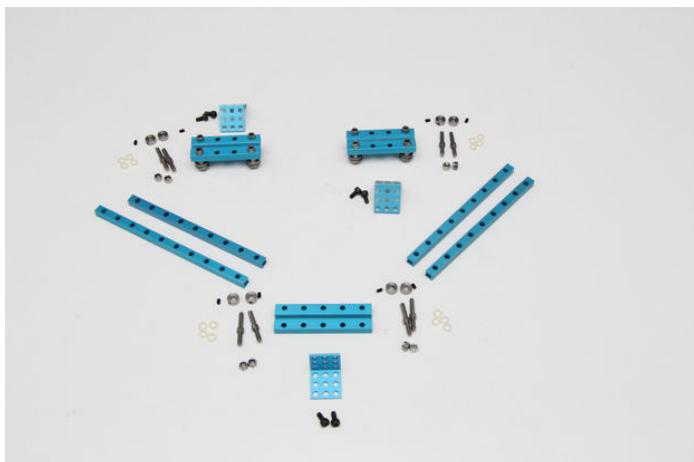
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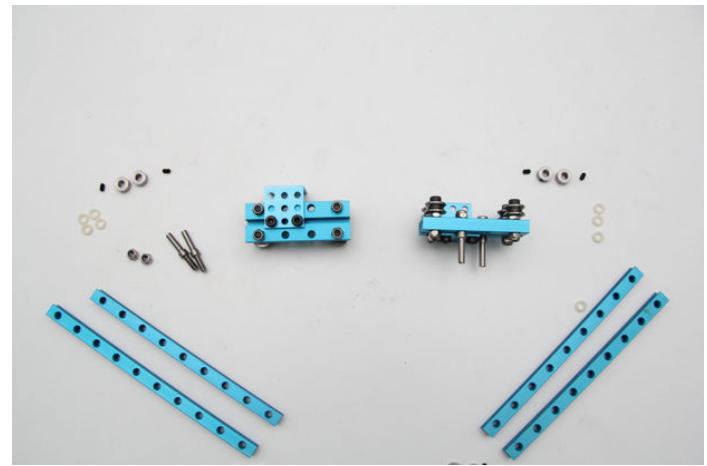
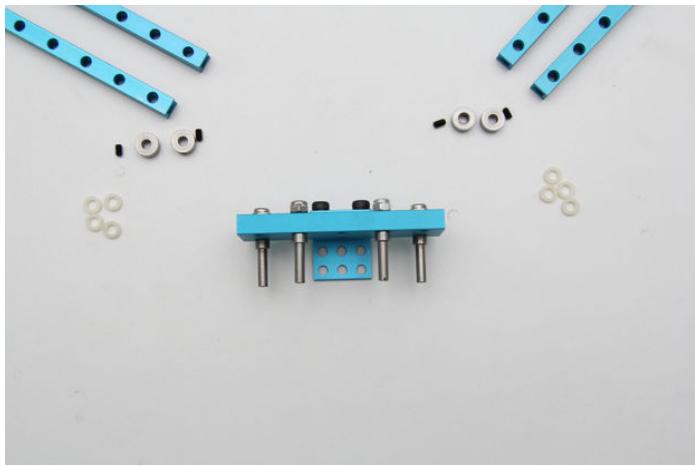
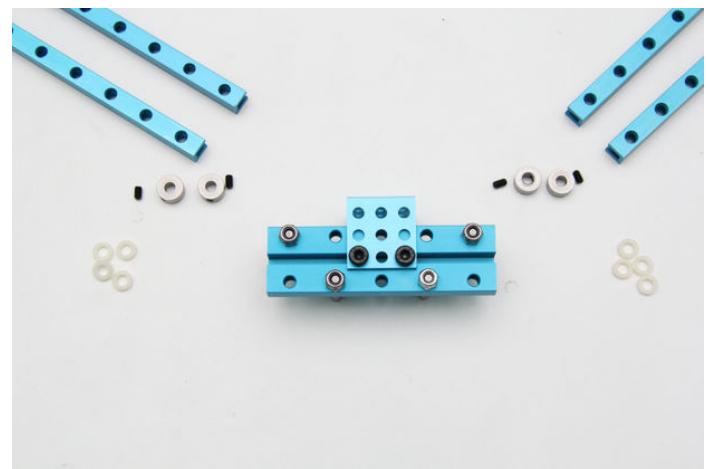
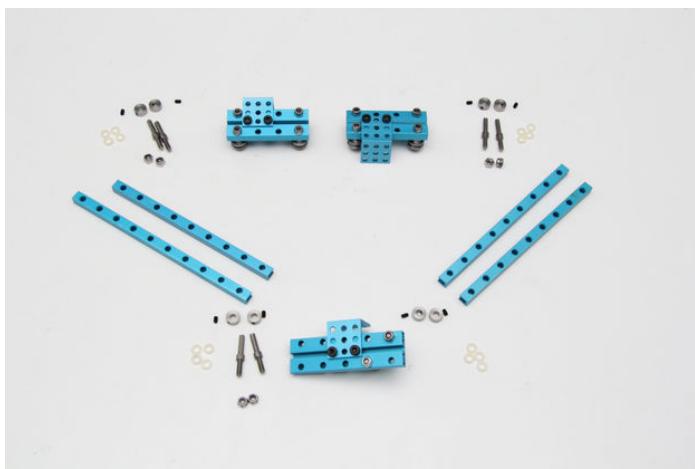
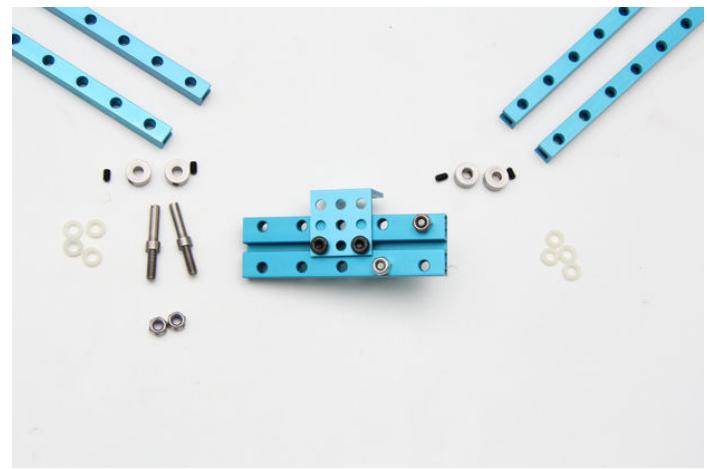
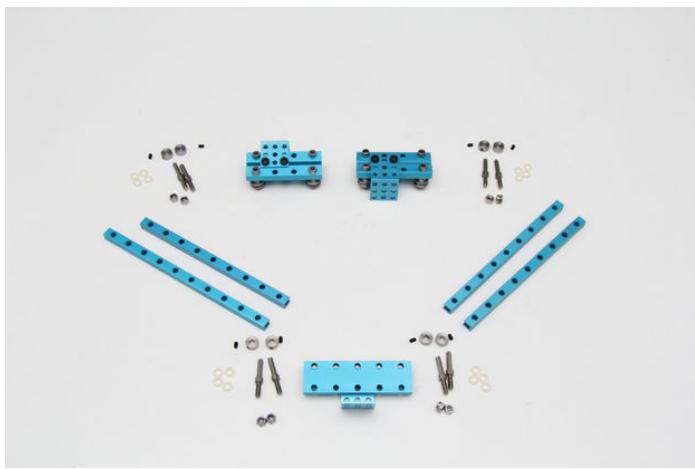


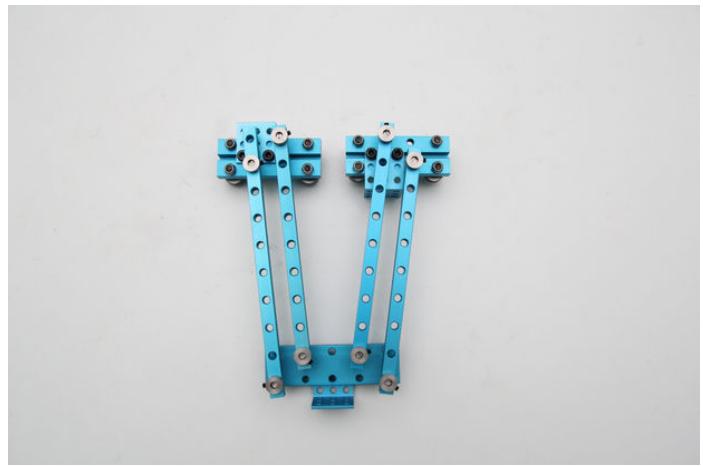
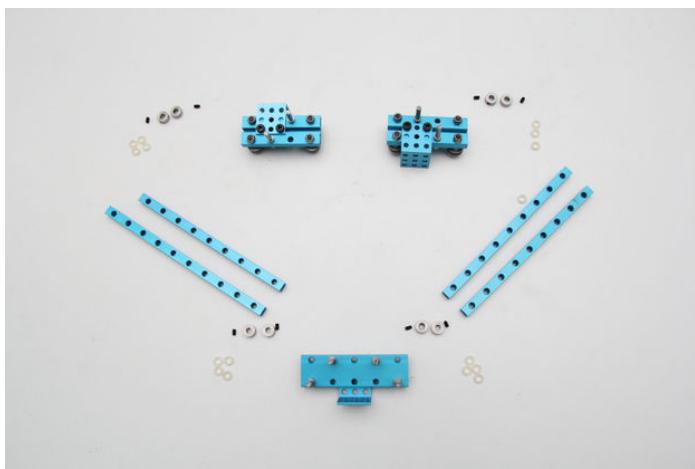
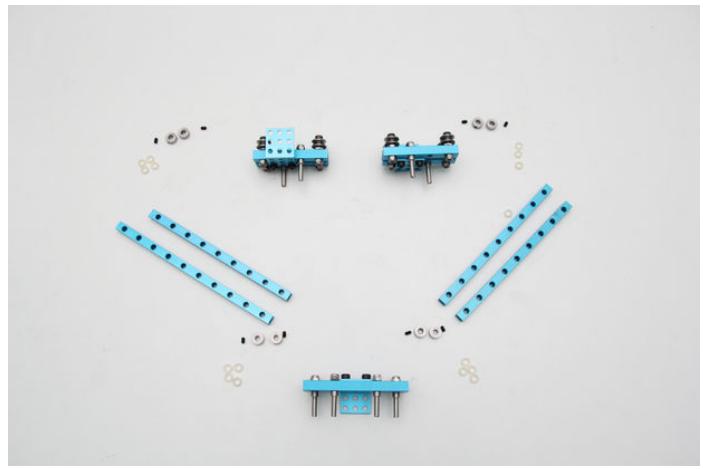
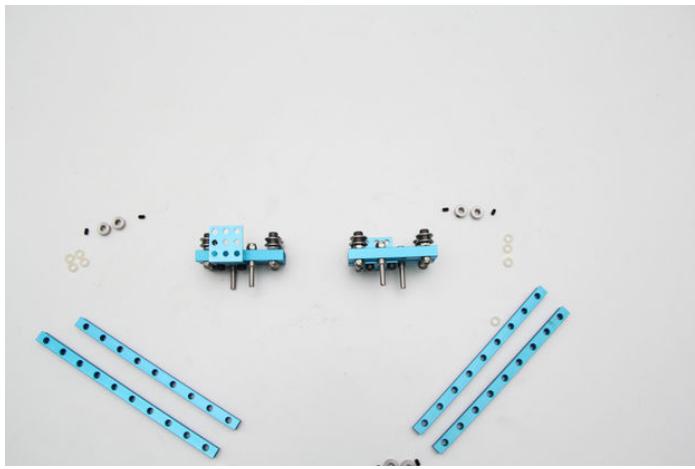
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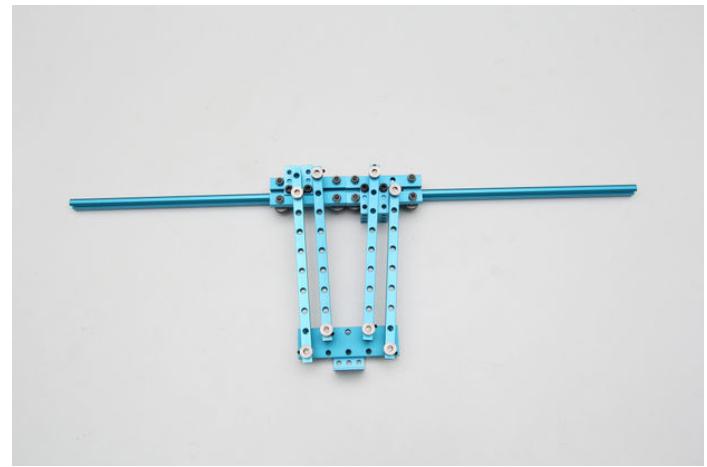
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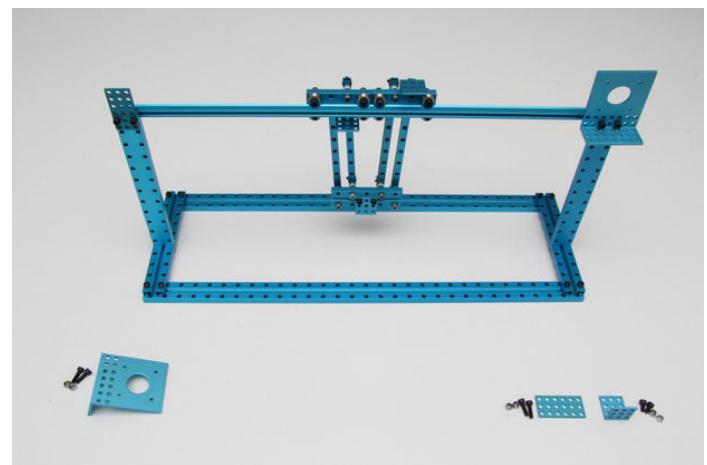
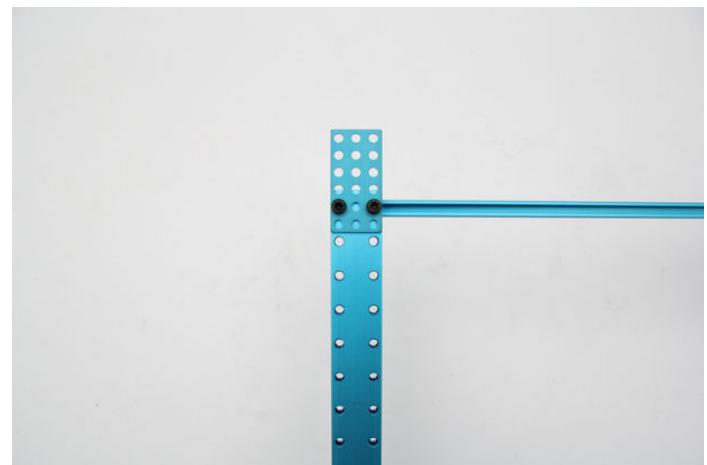
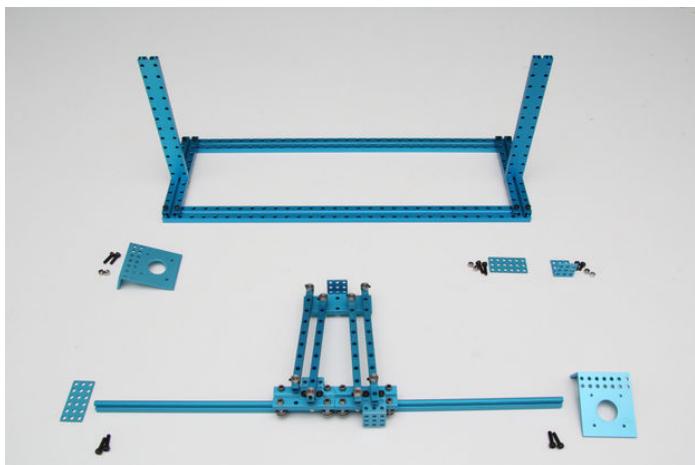


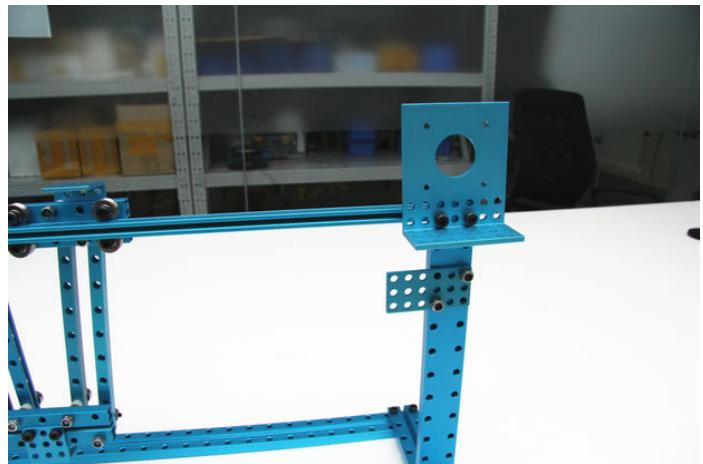
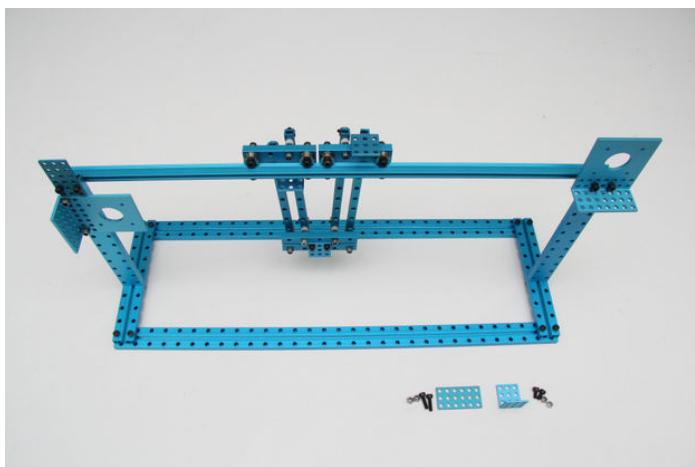
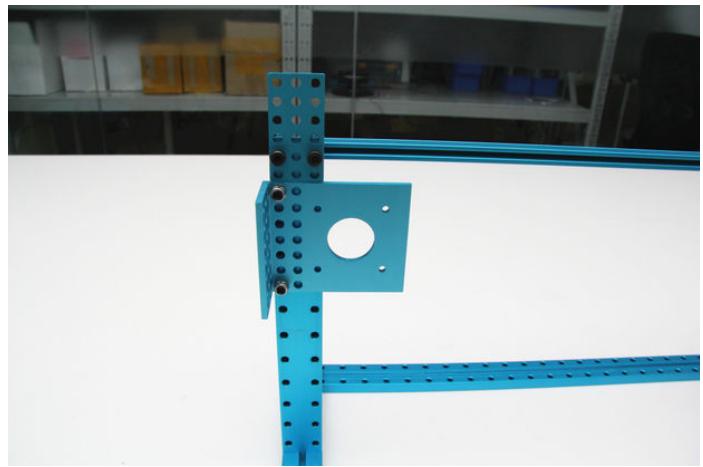
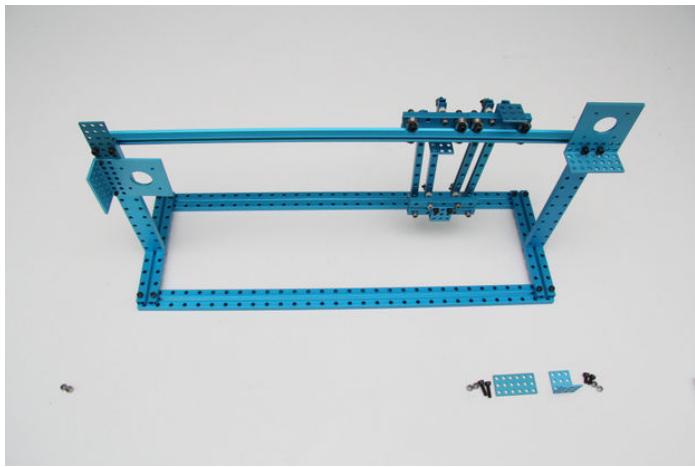


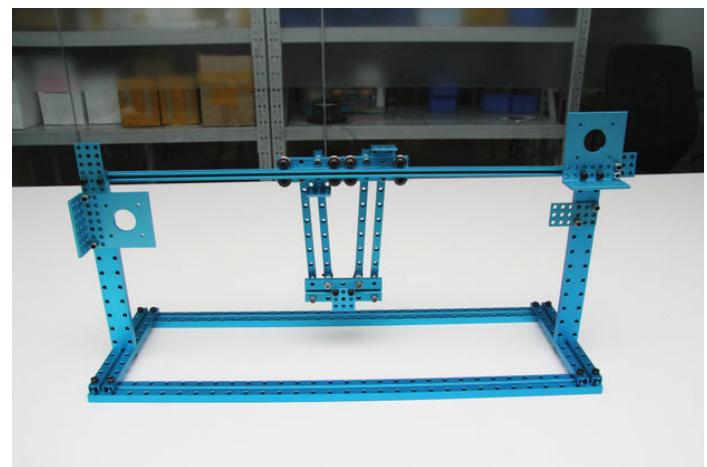
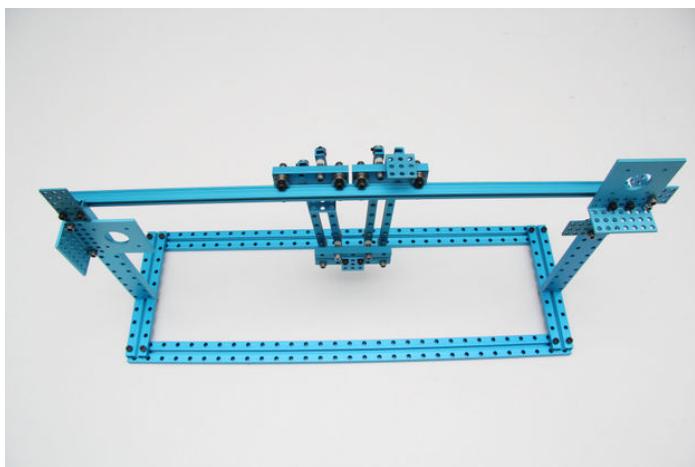
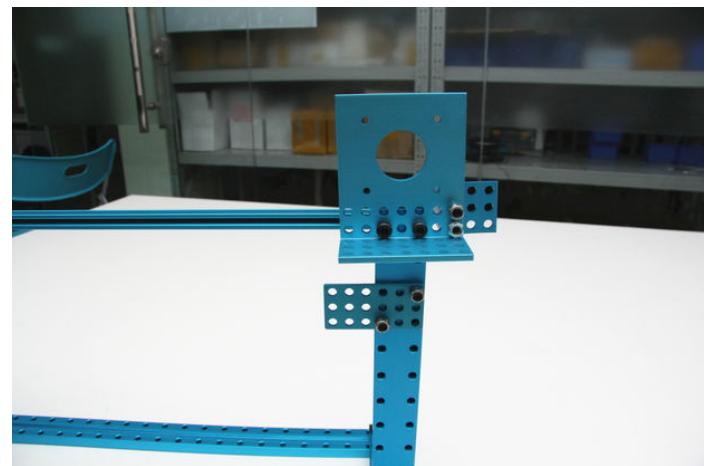
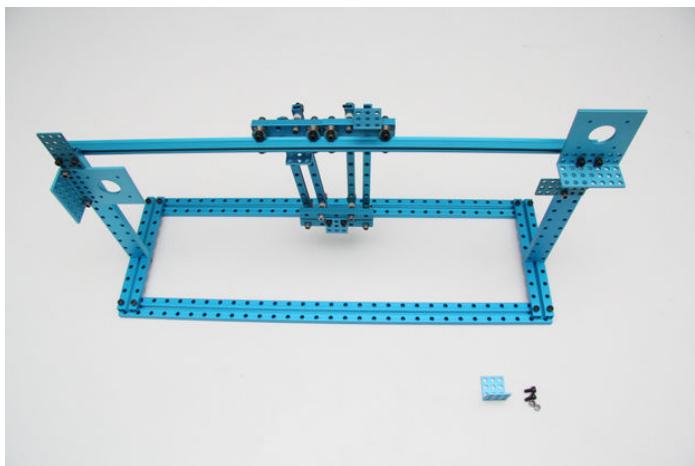
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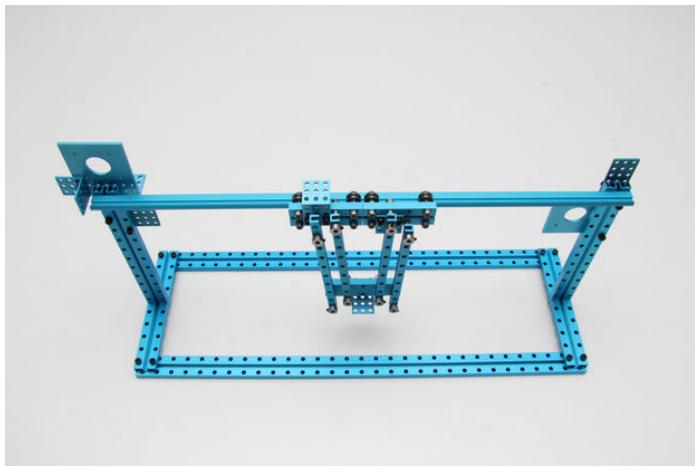


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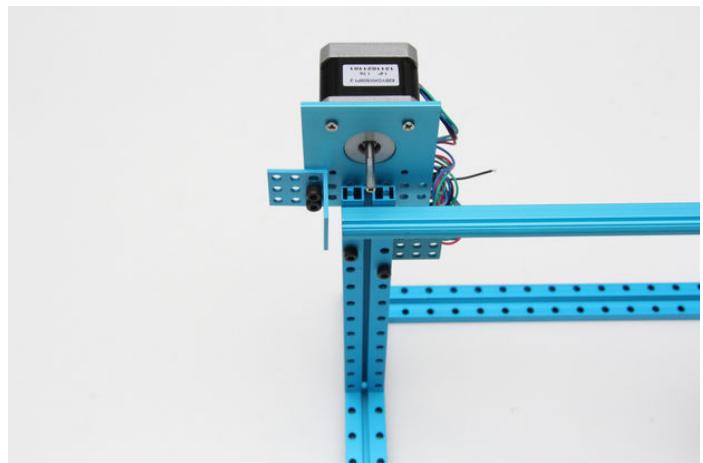
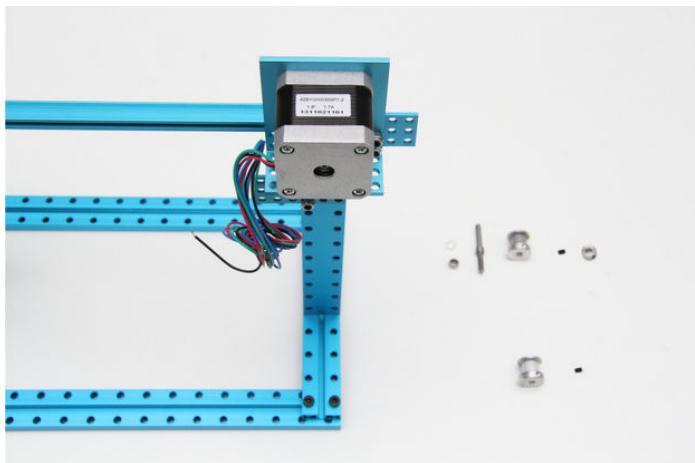
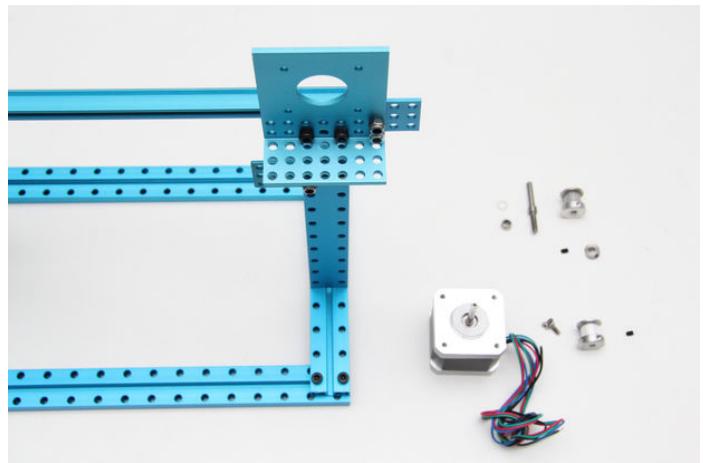
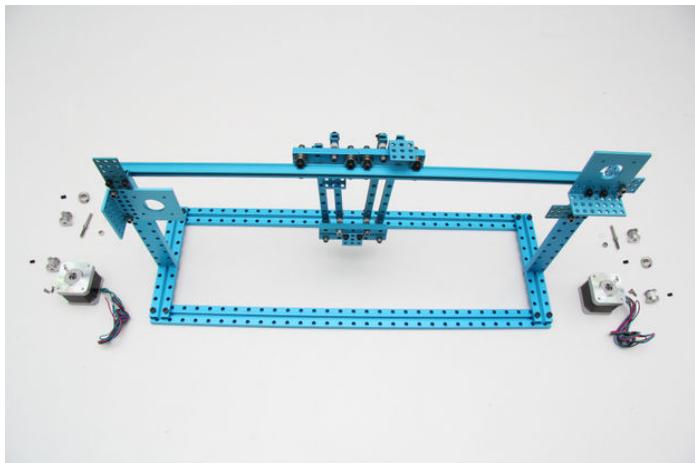


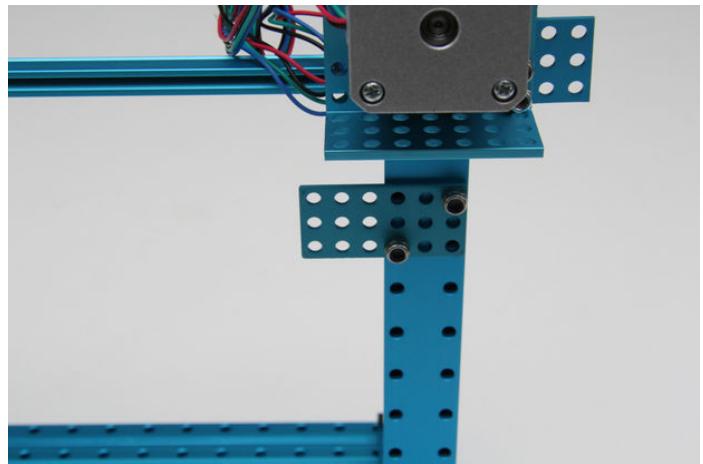
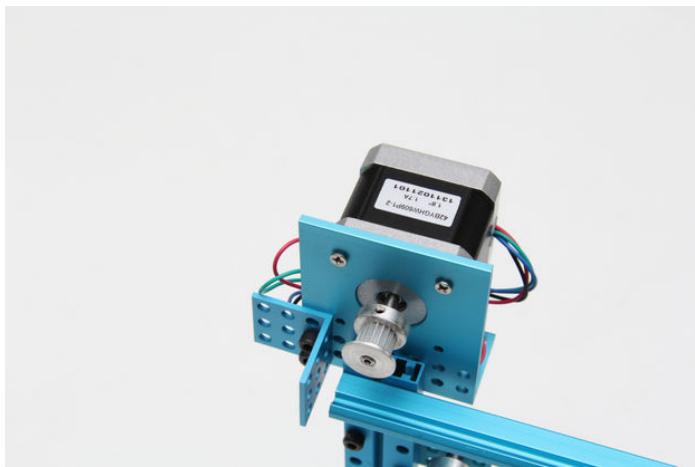
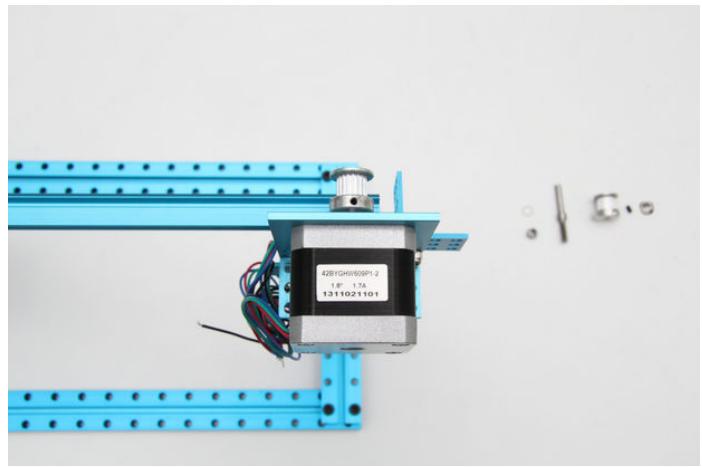
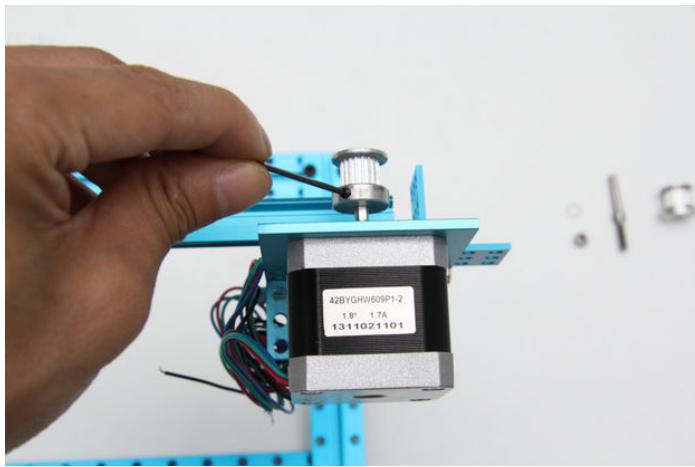


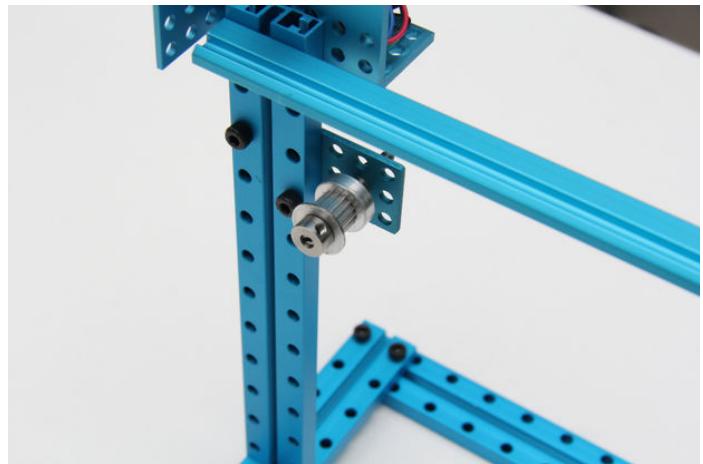
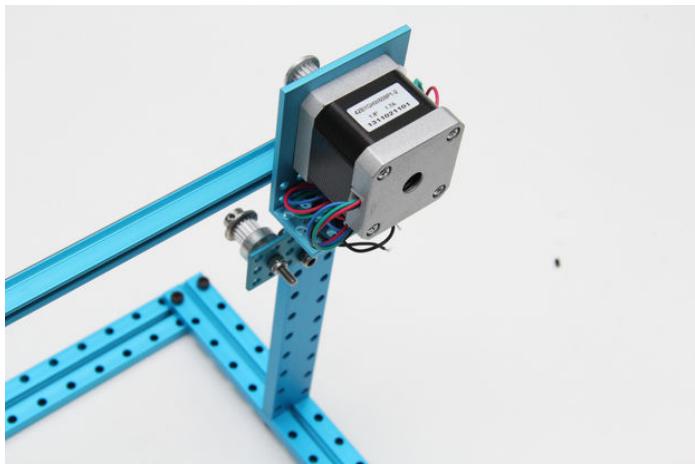
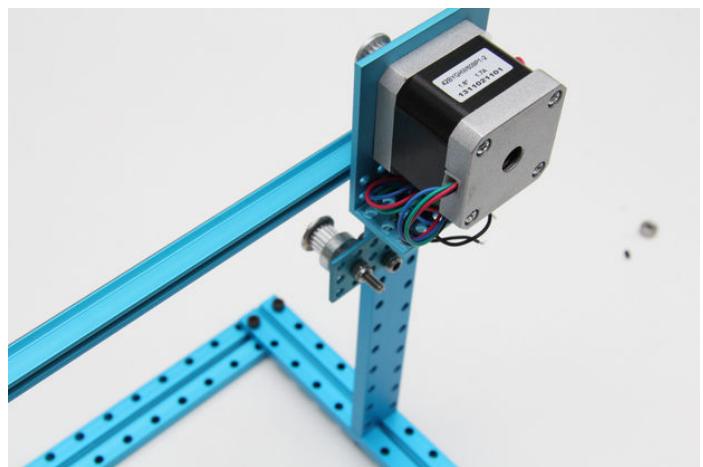
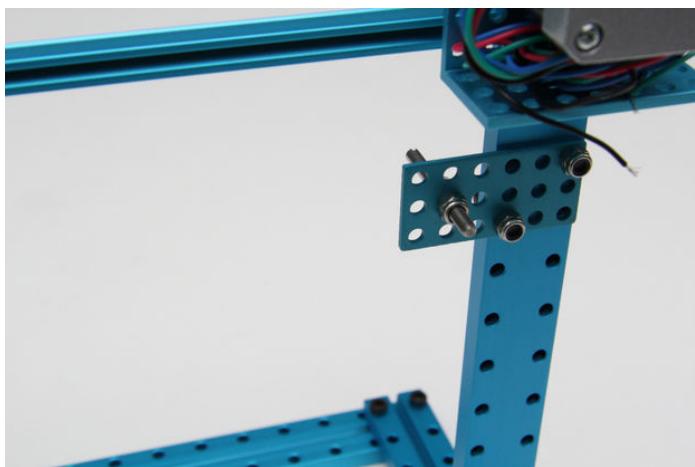
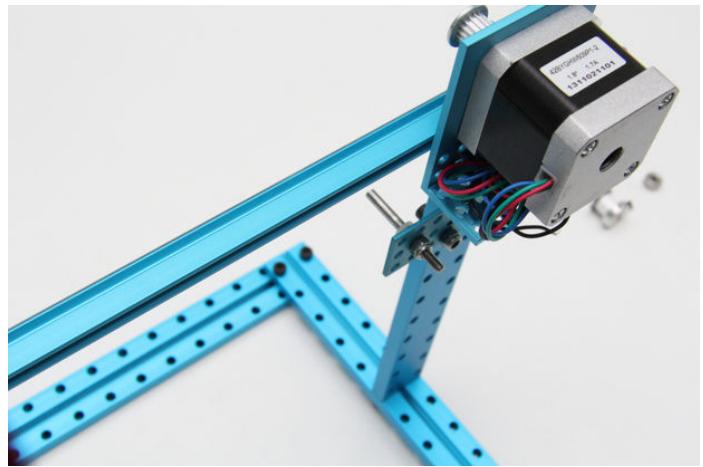
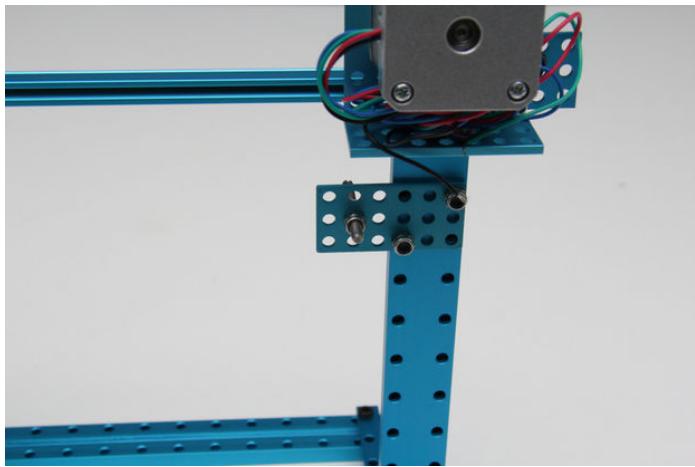


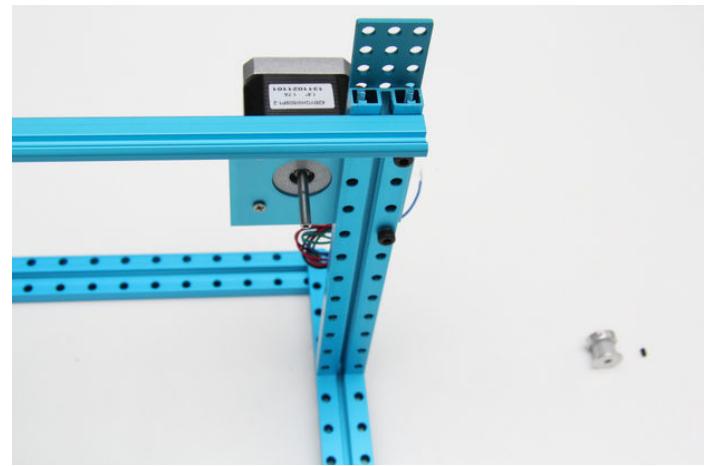
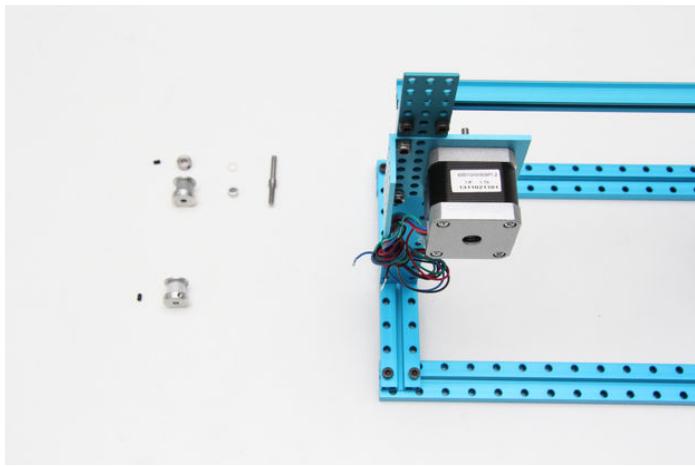
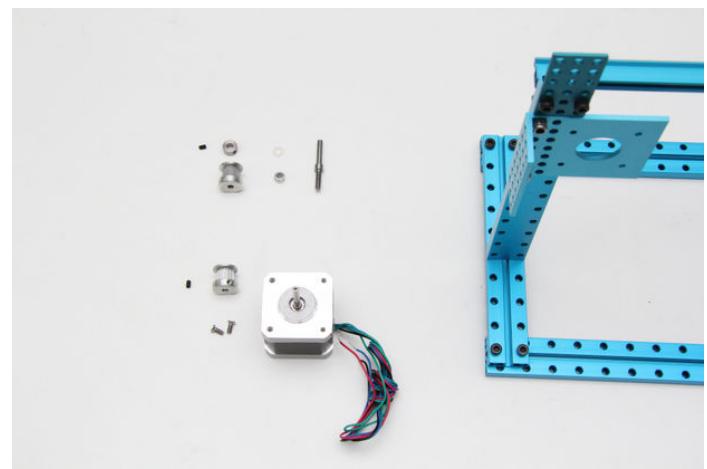
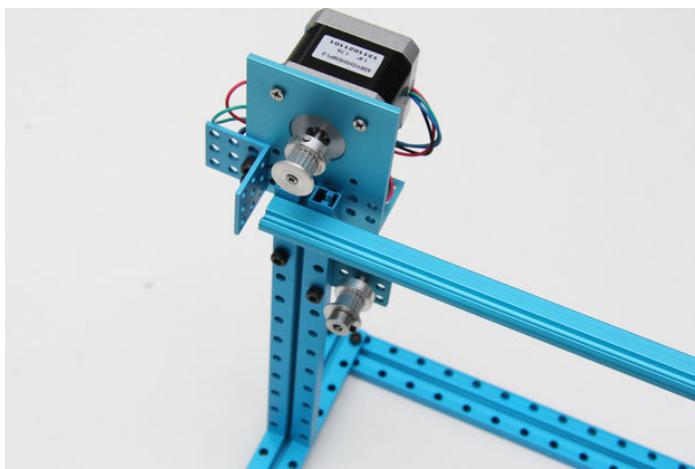
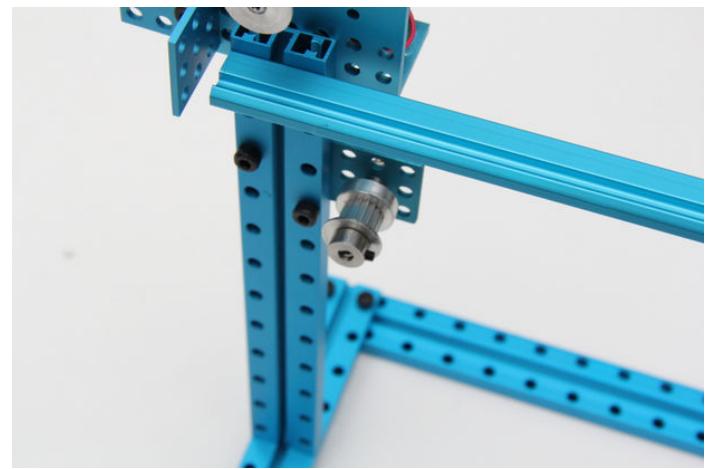
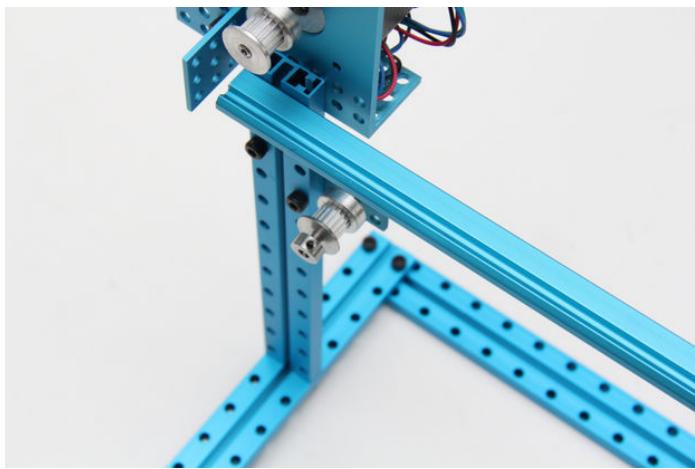


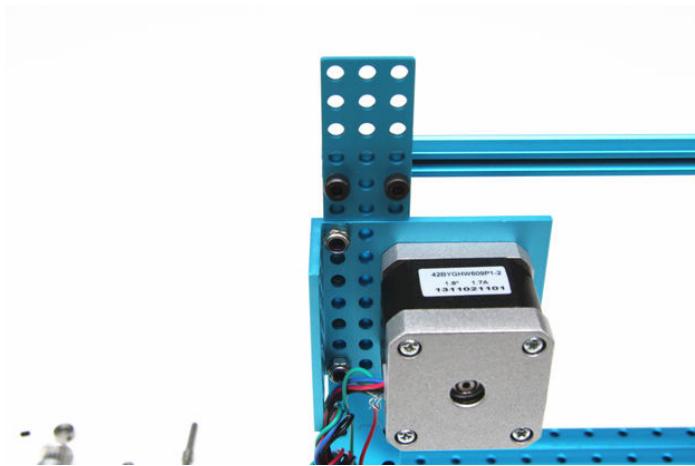
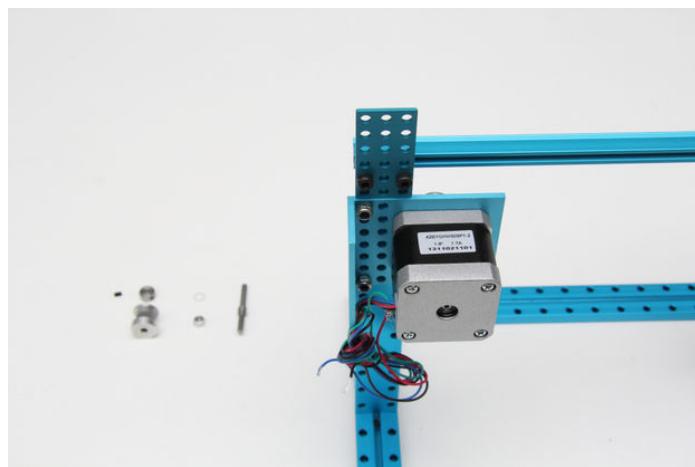
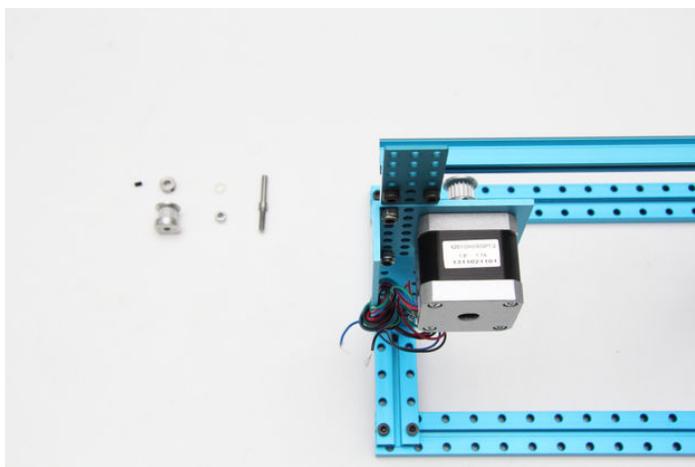
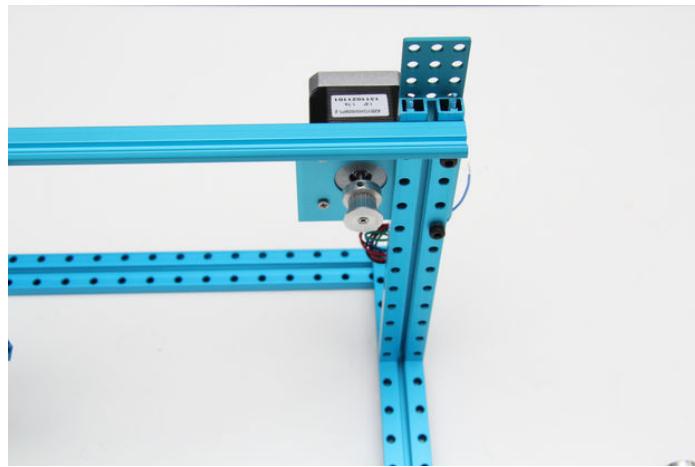
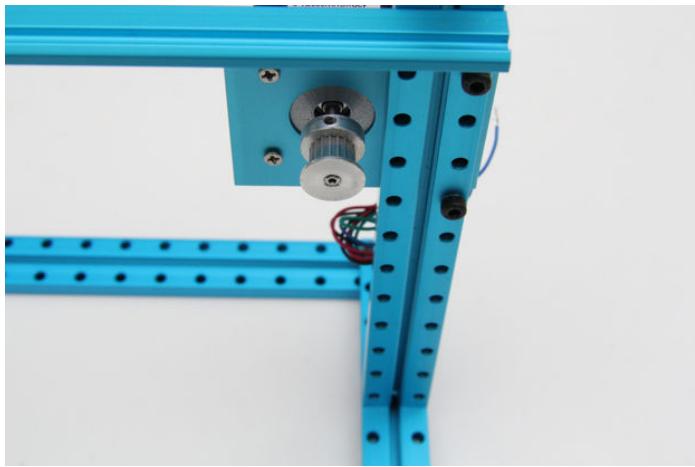
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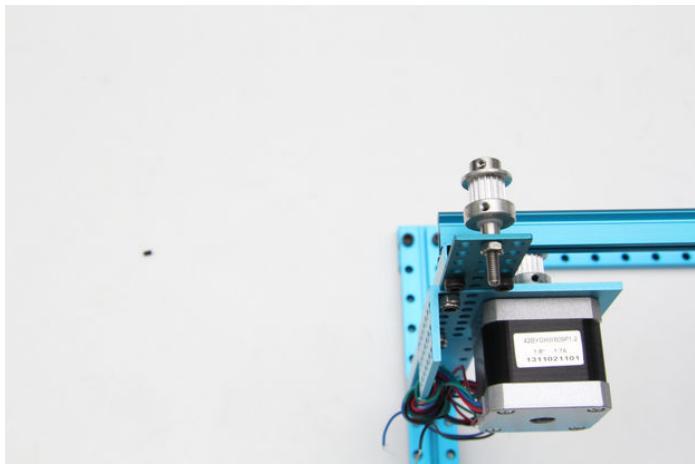
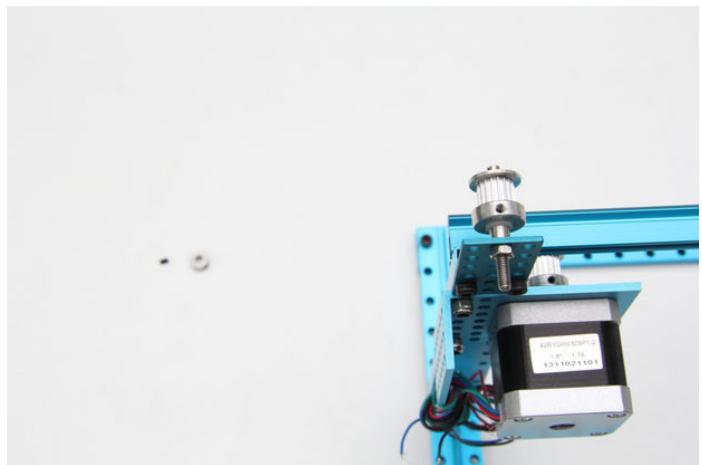
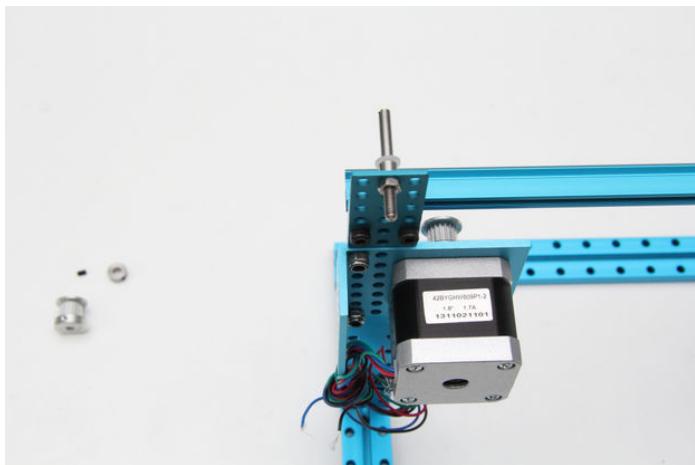
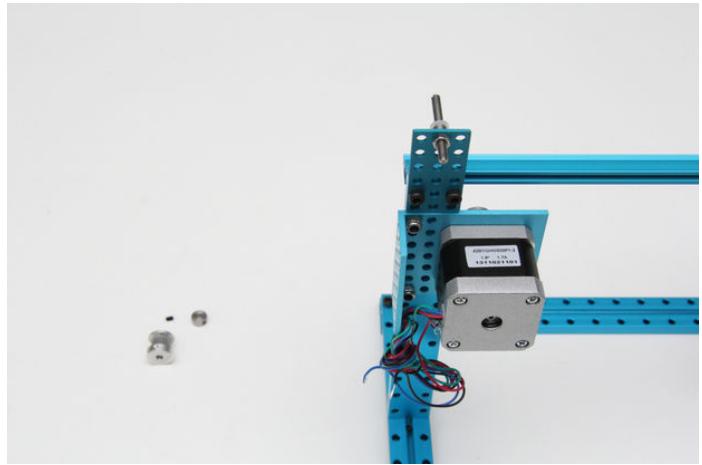


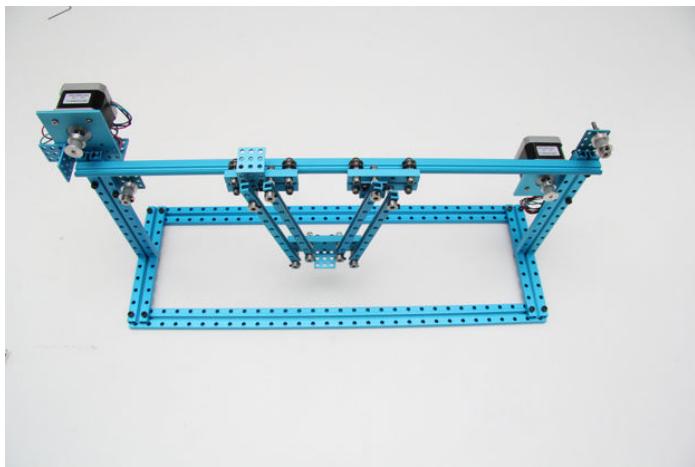
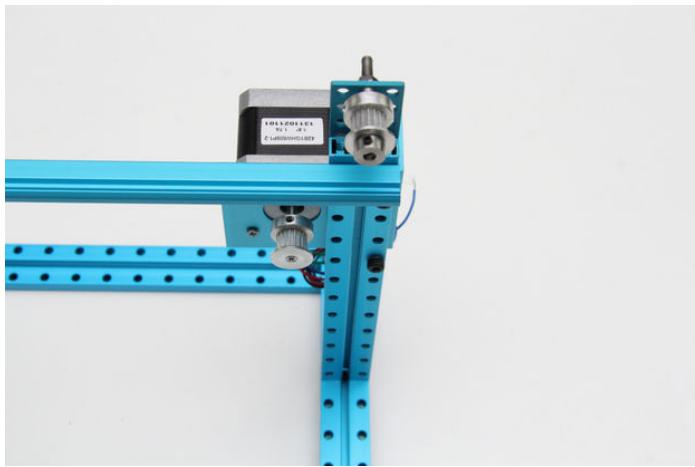








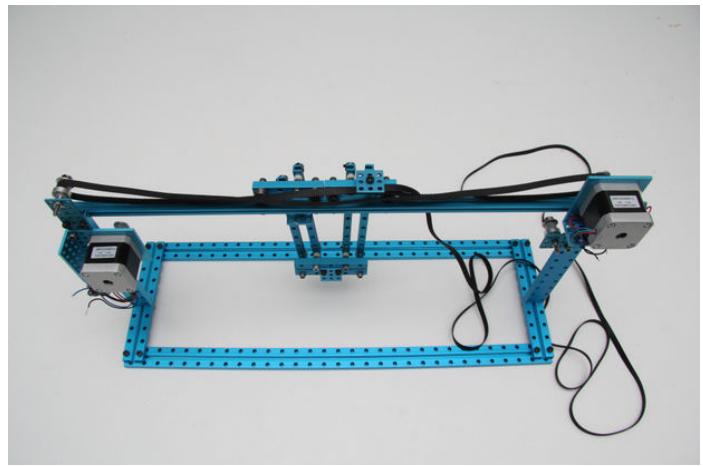
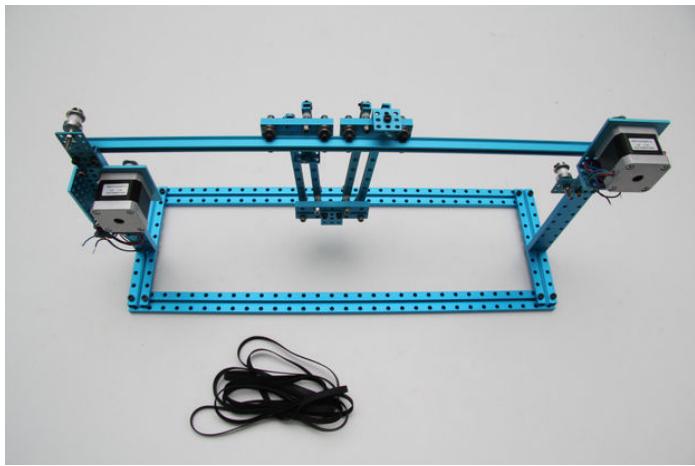
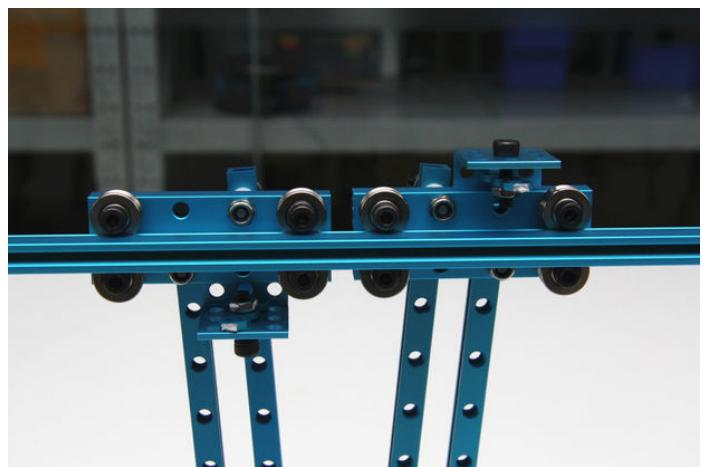
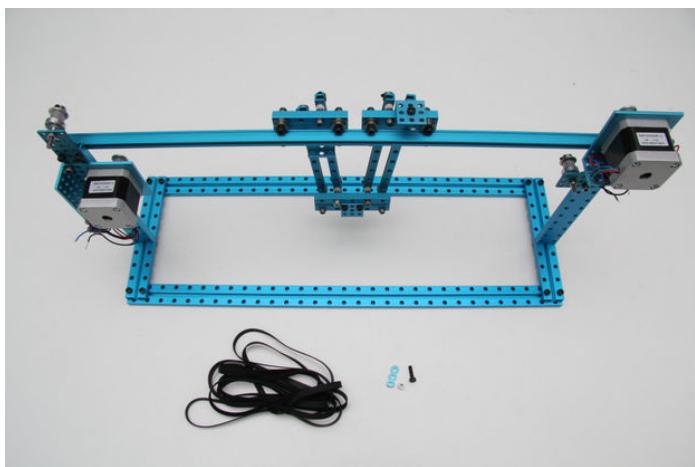
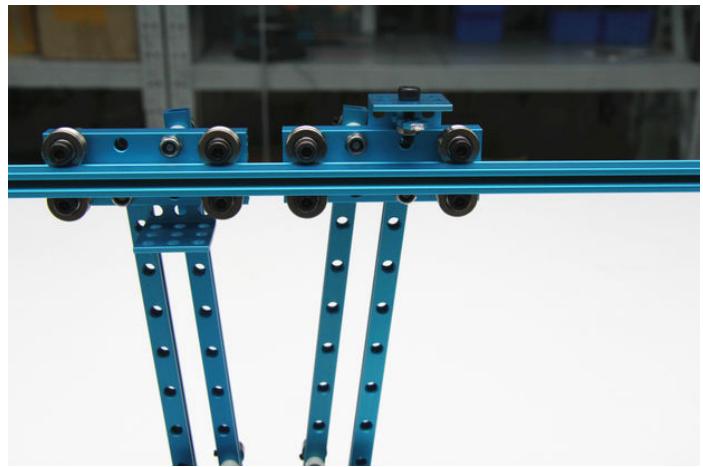


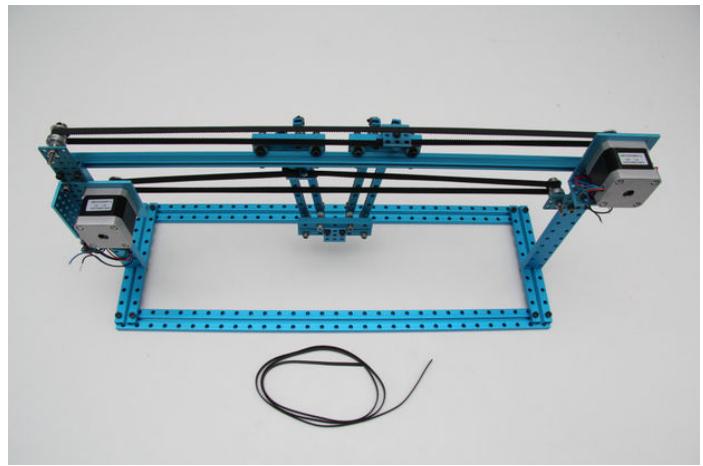
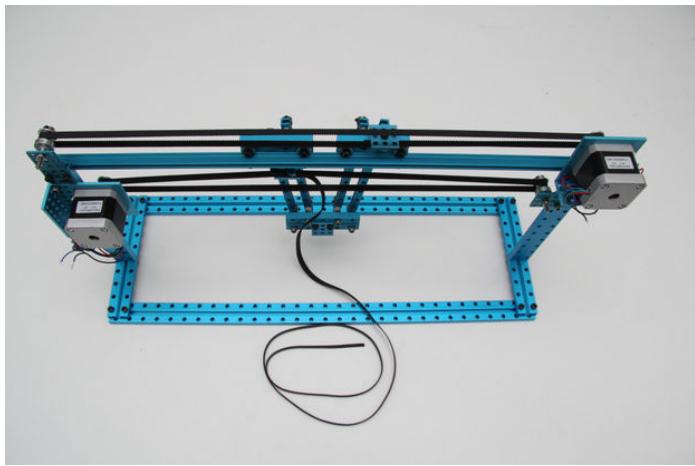
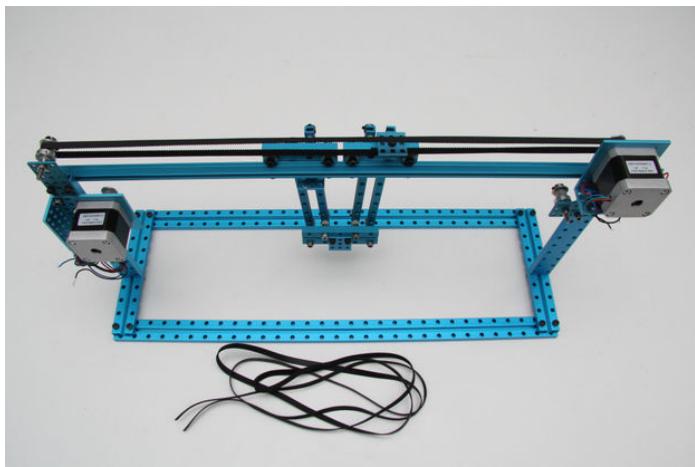
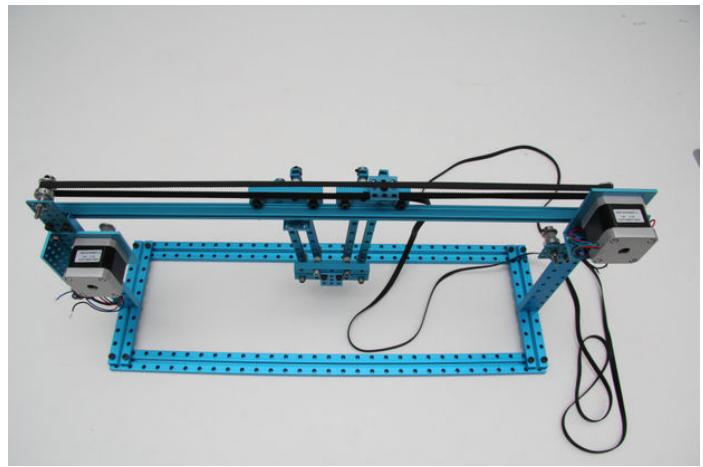
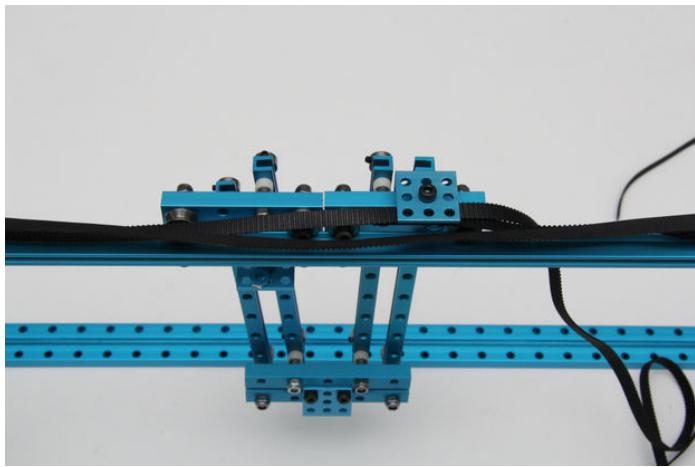


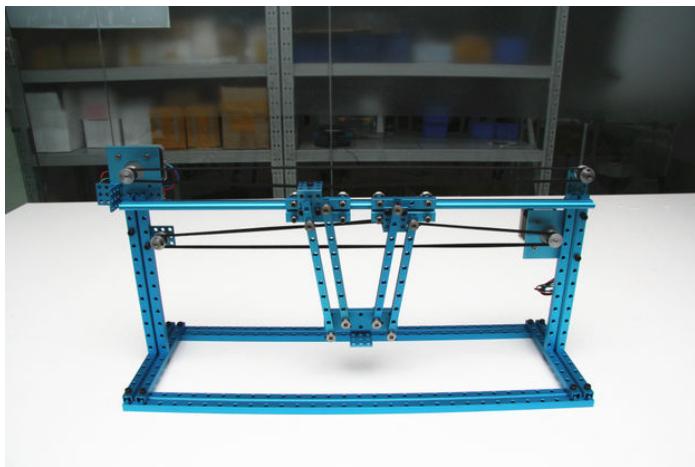
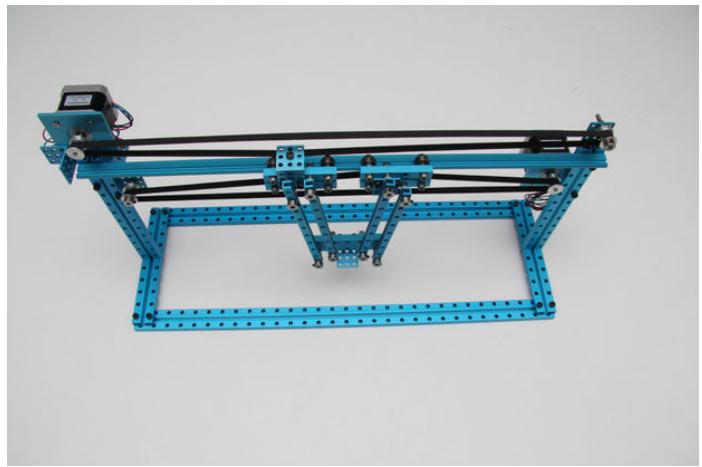
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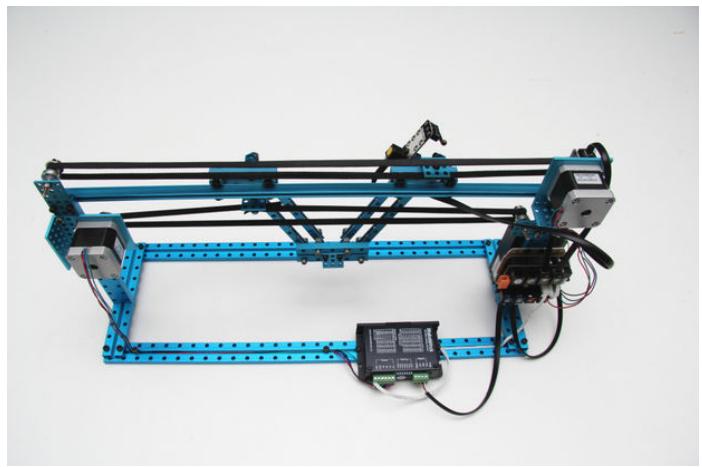
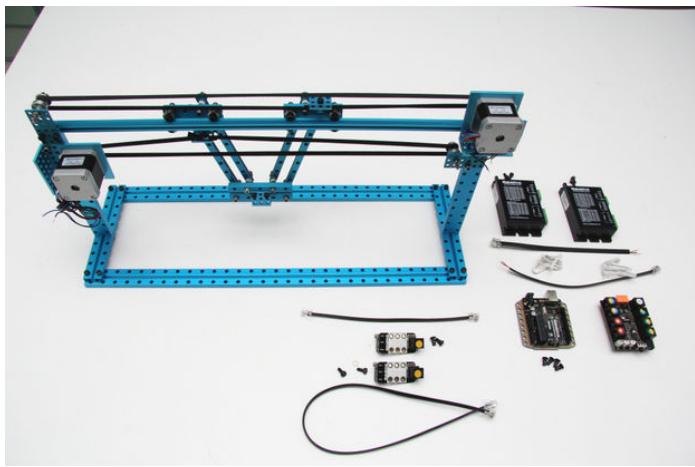
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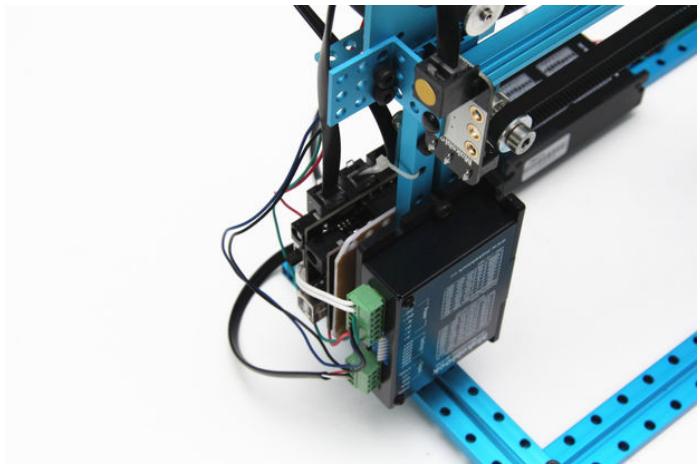
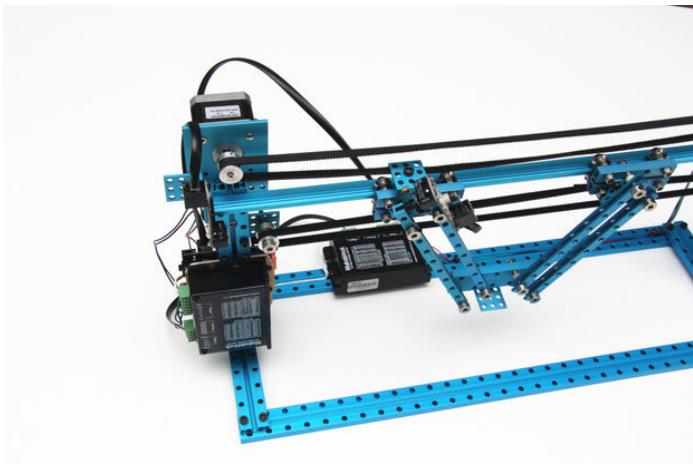
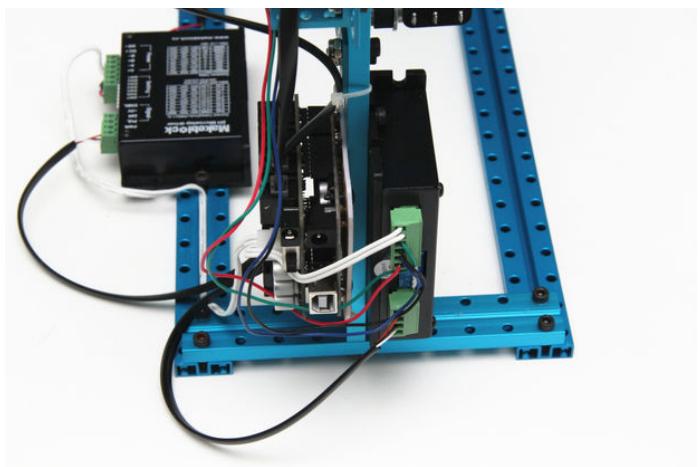
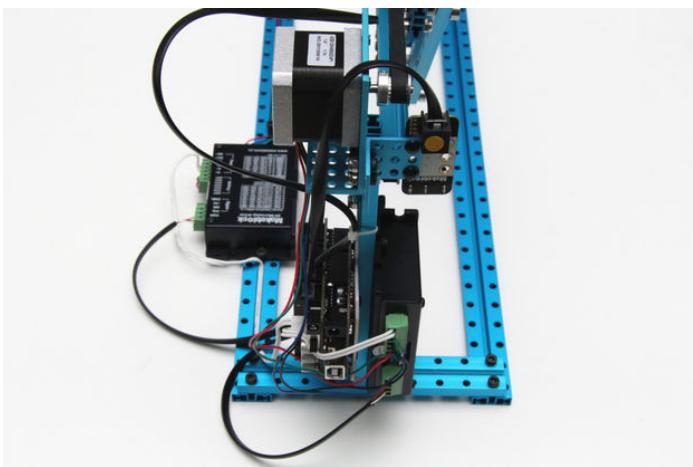
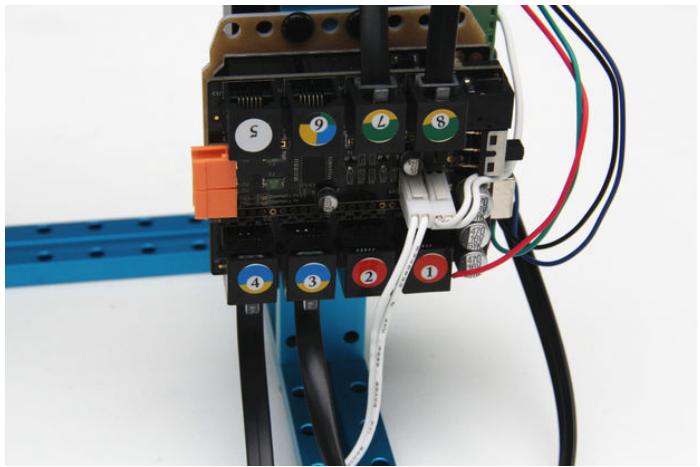
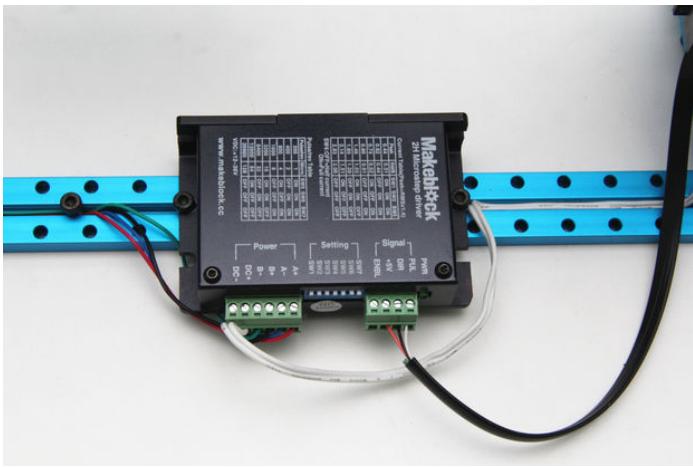


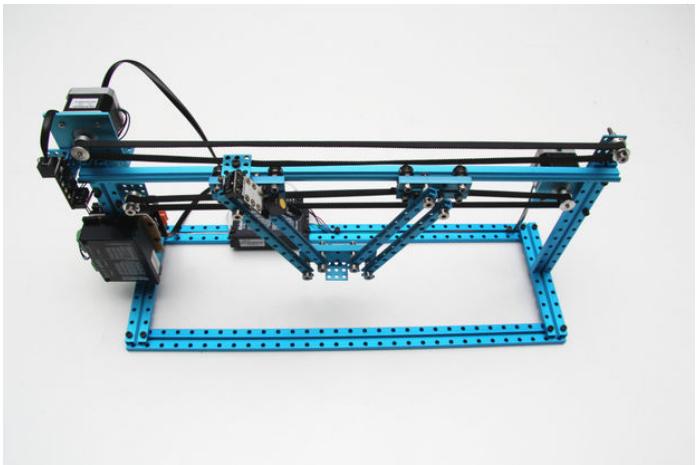
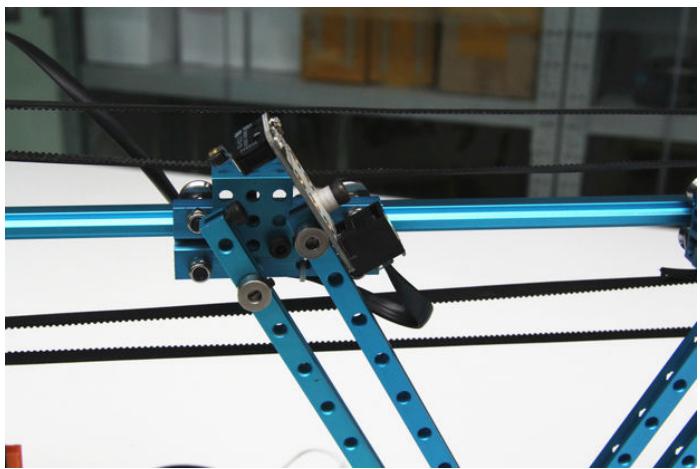
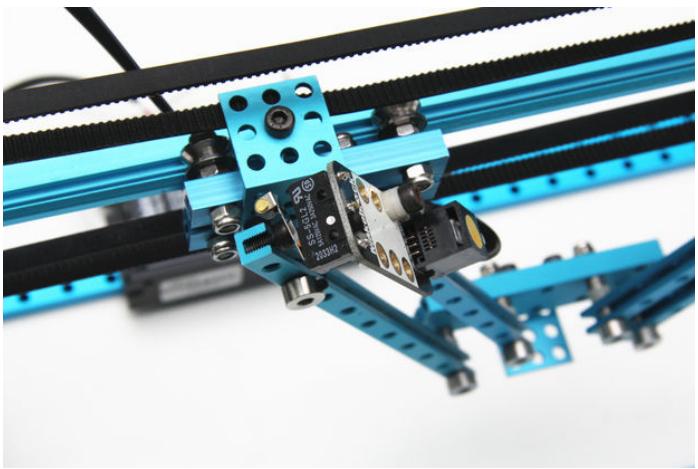




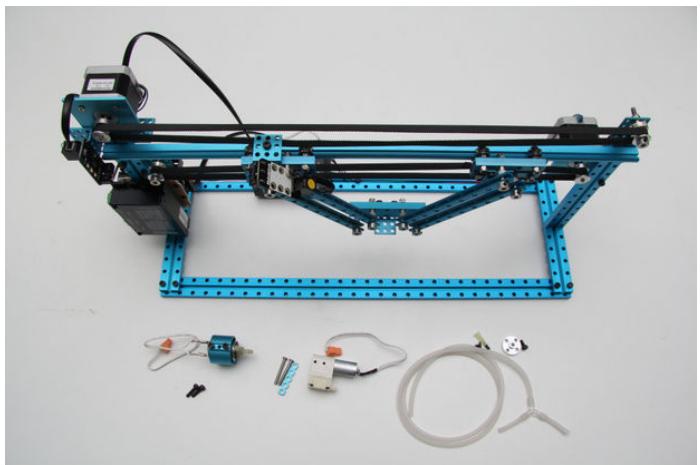
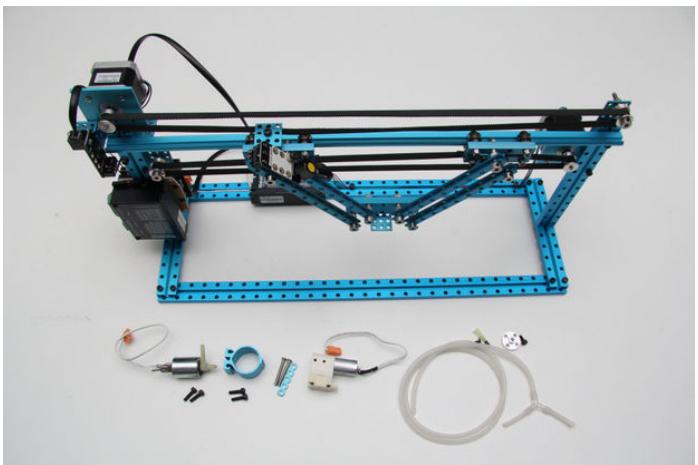
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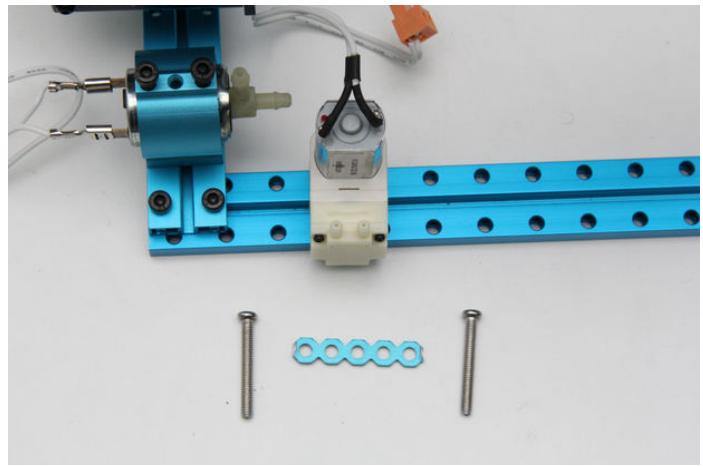
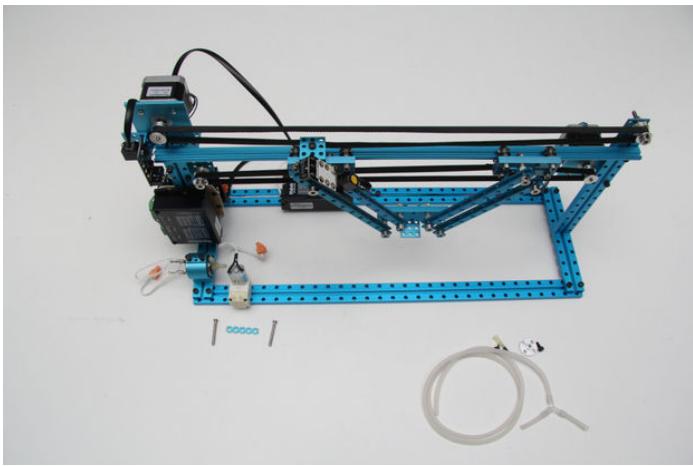
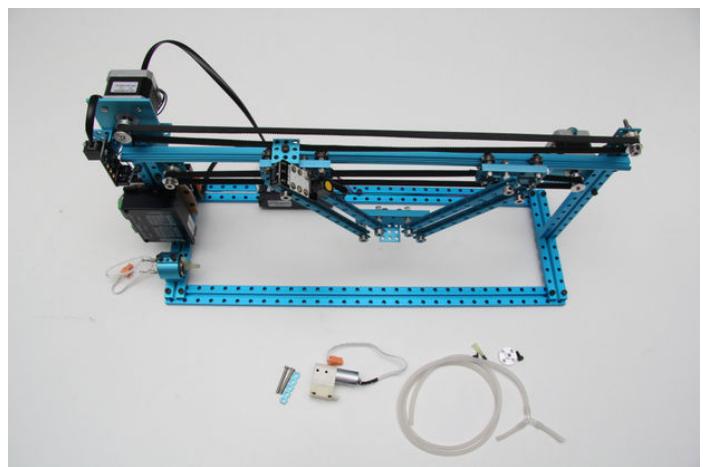
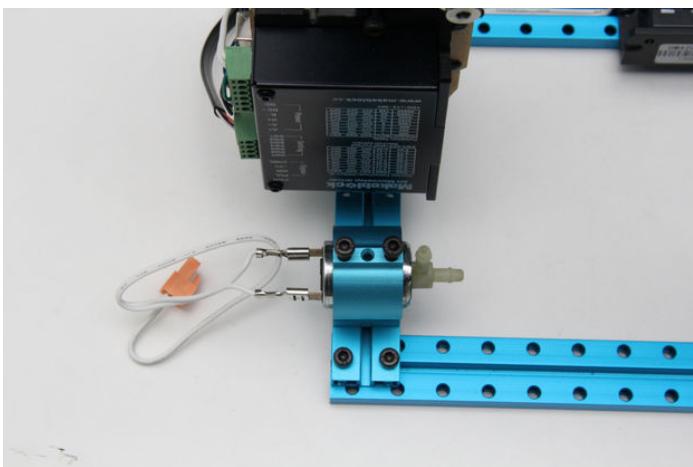
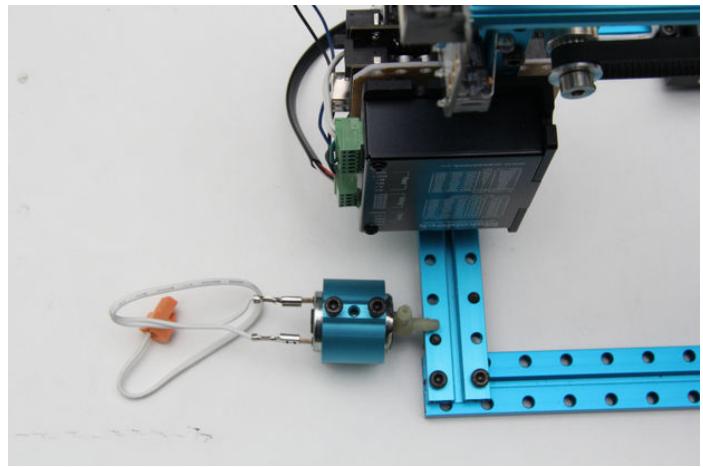
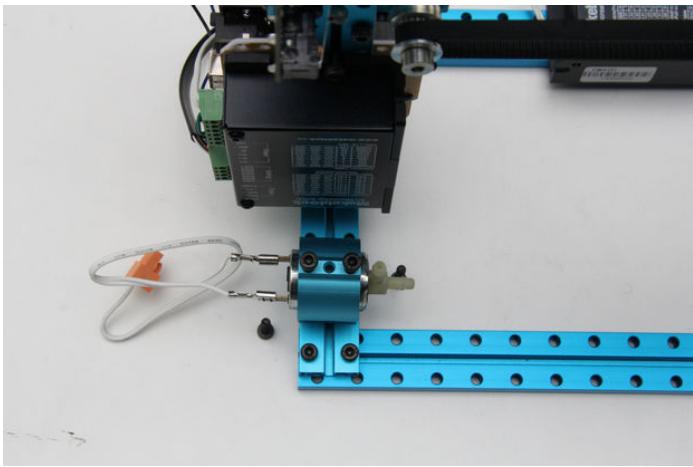


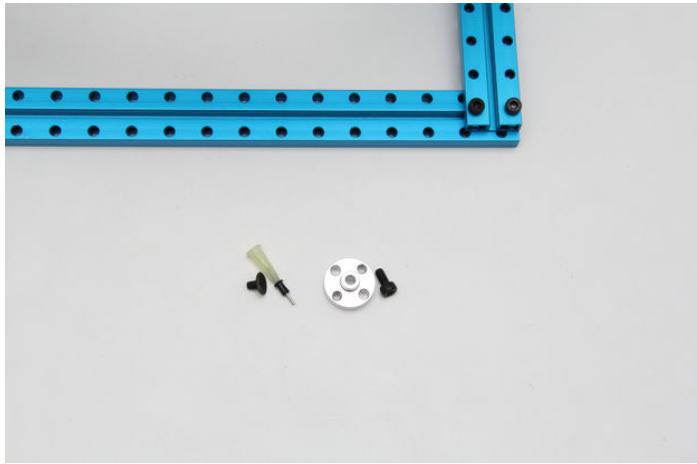
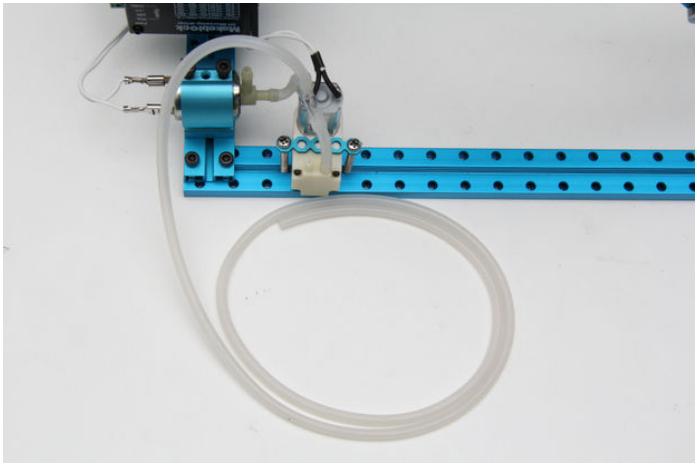
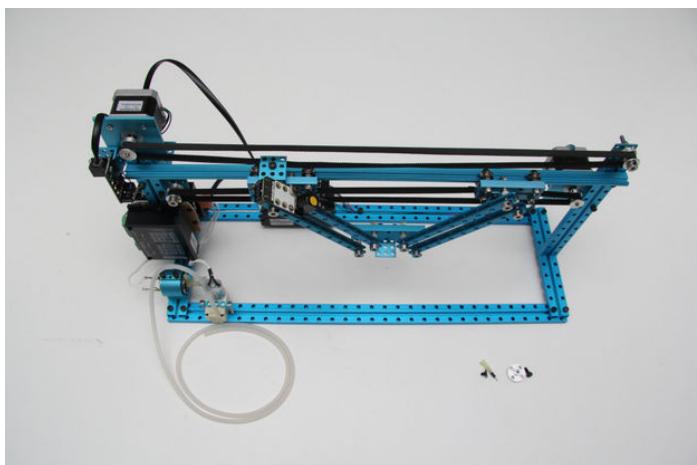
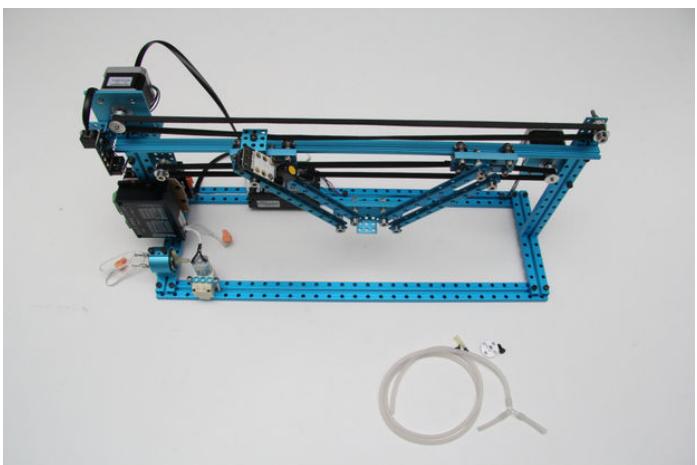
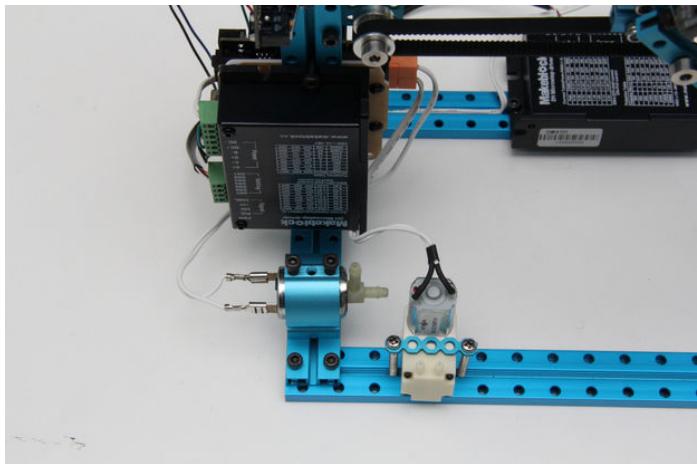
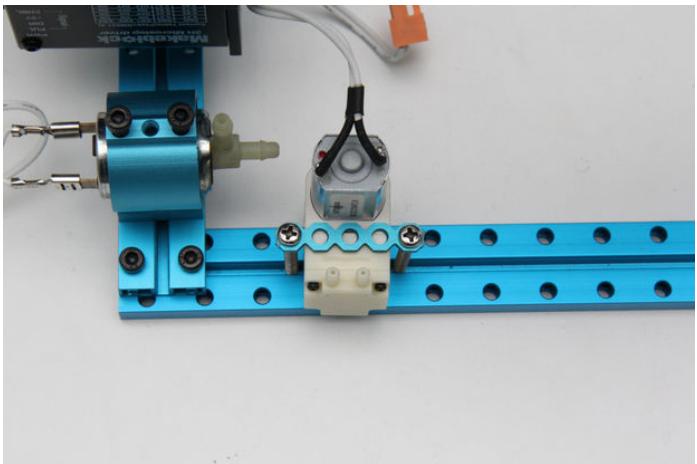


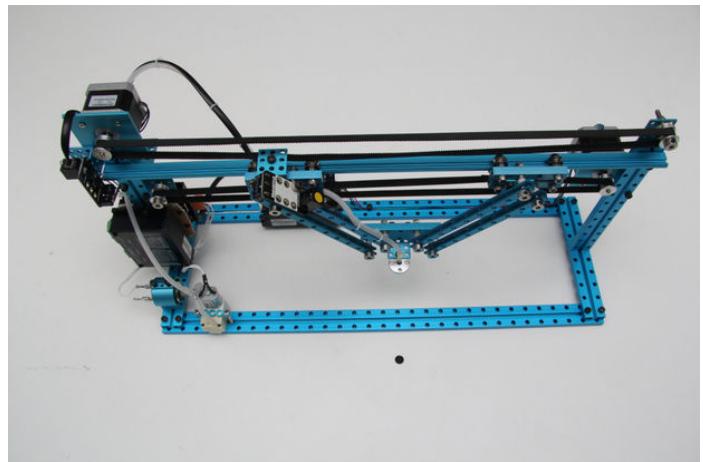
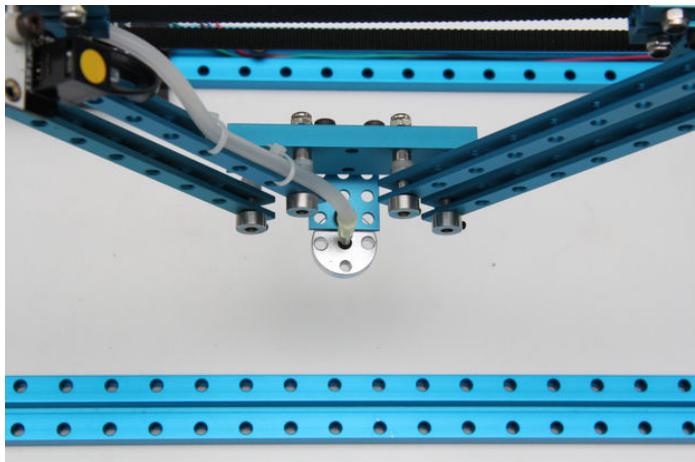
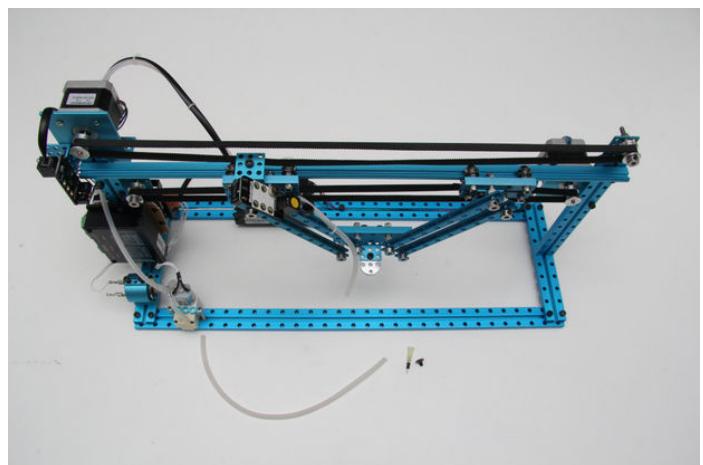
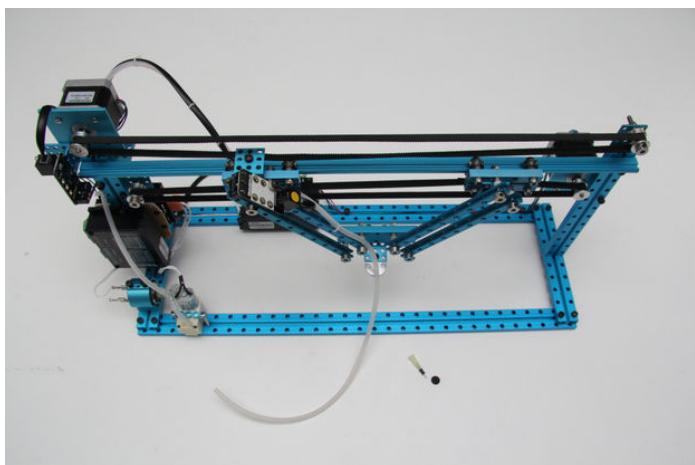
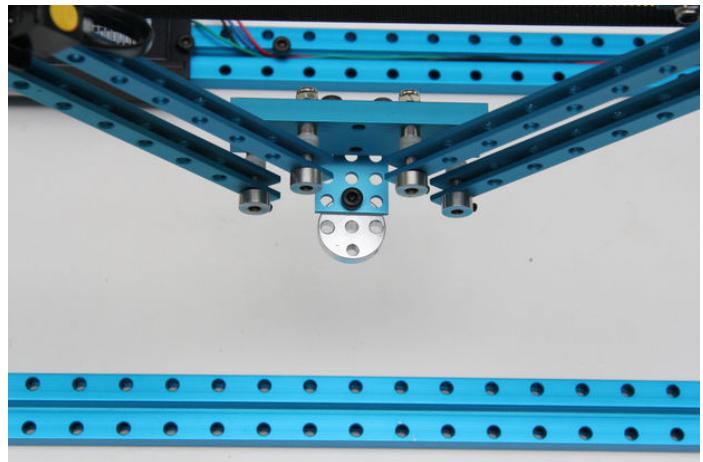
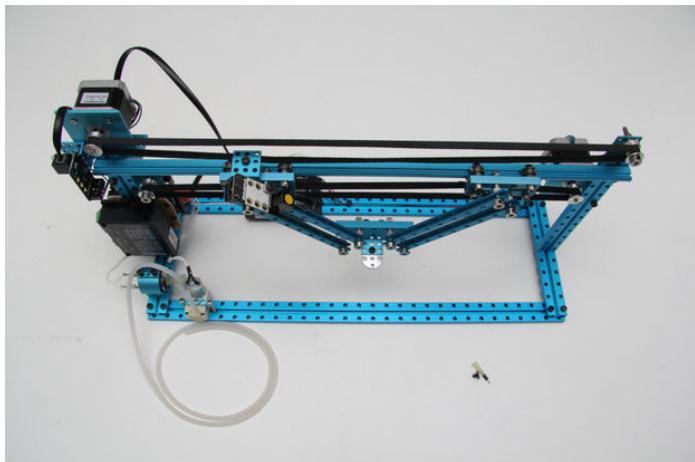


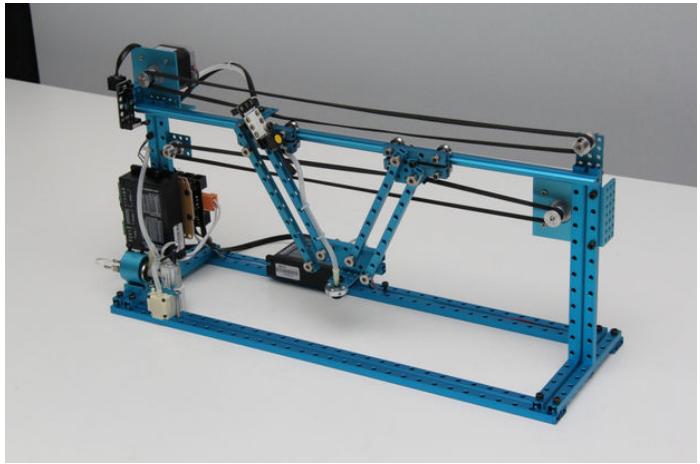
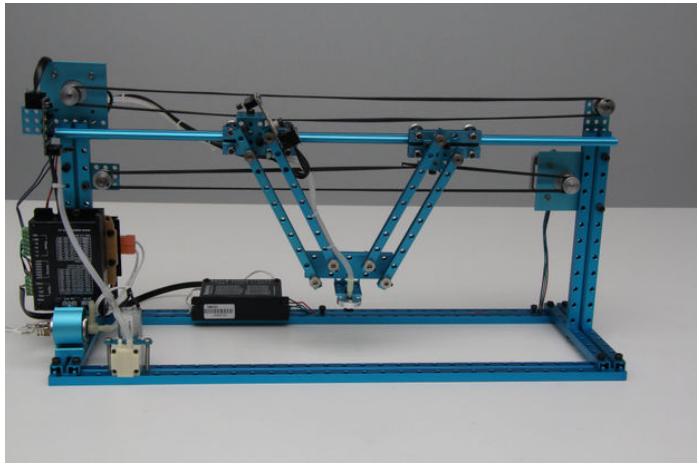
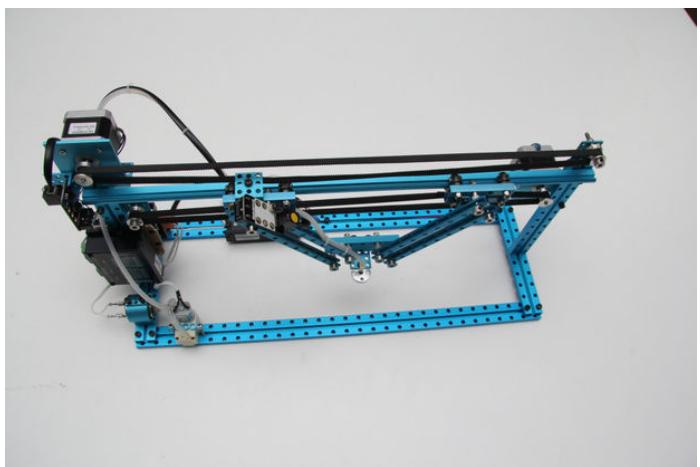
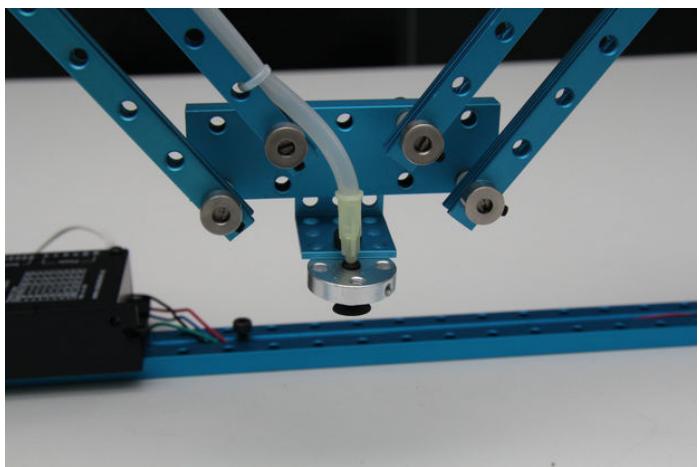
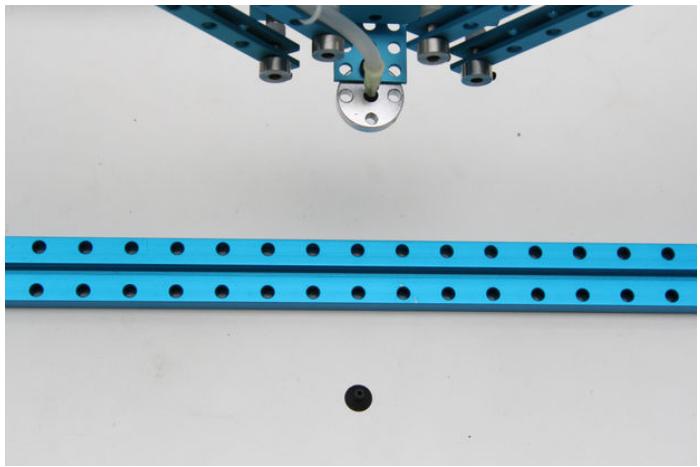
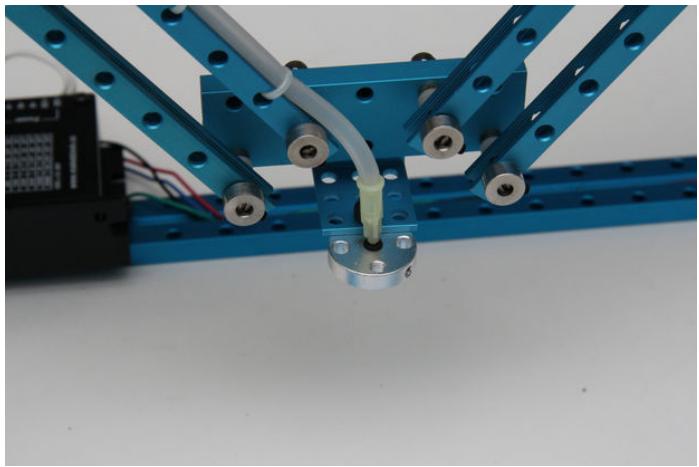
### Step 12:

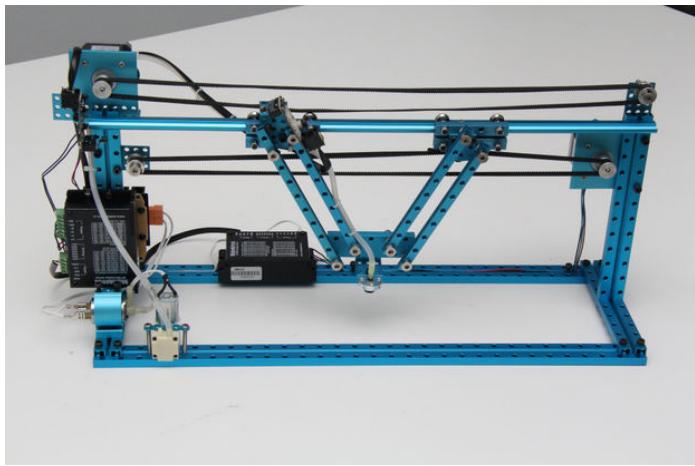
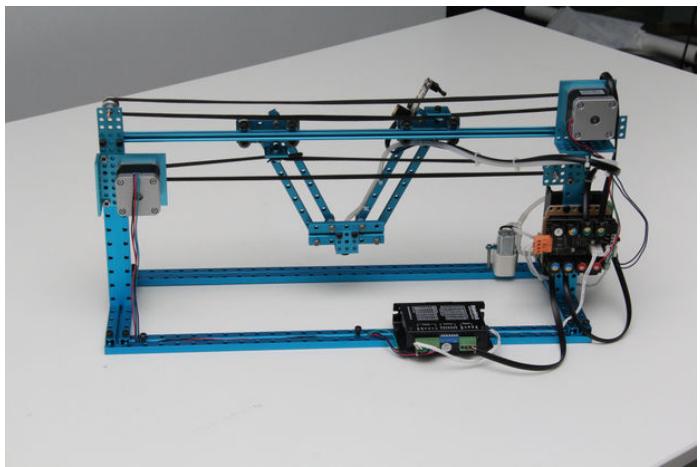
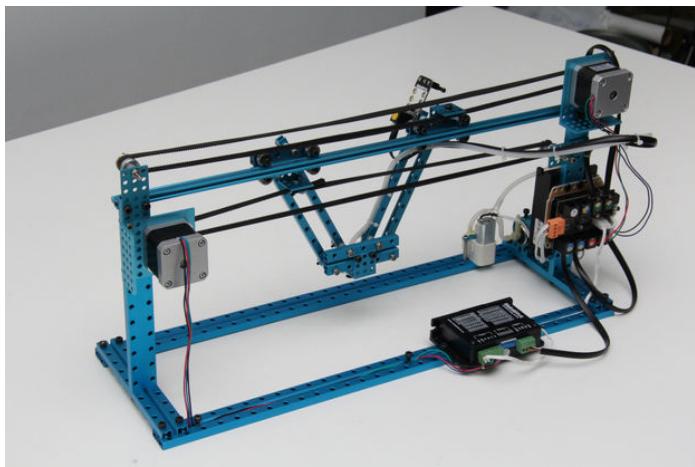
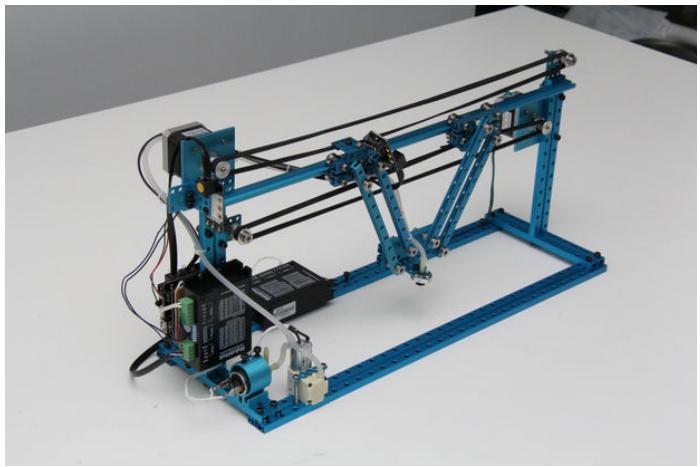
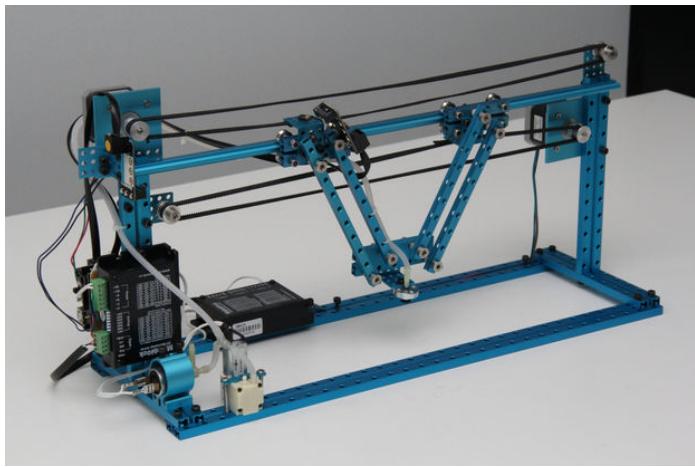




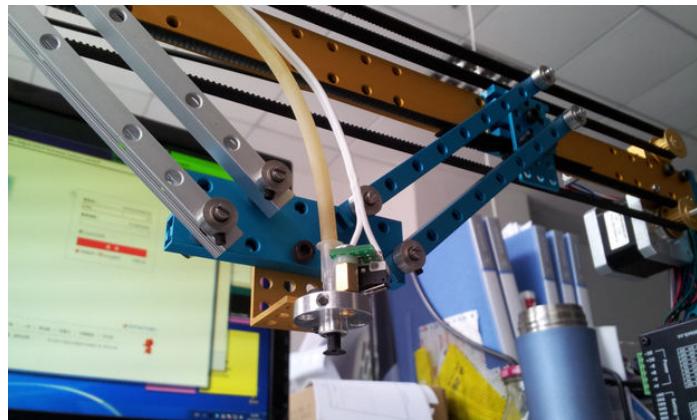
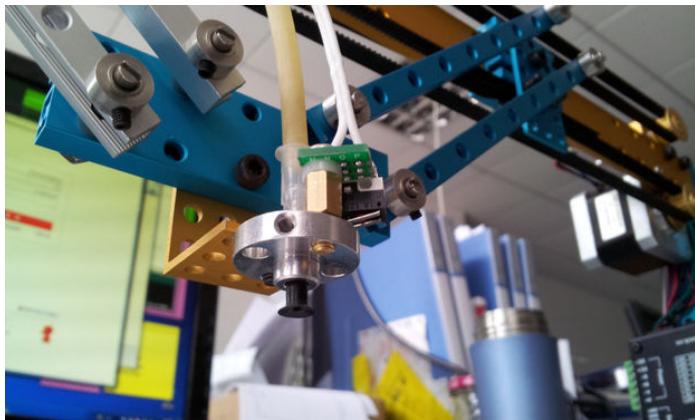
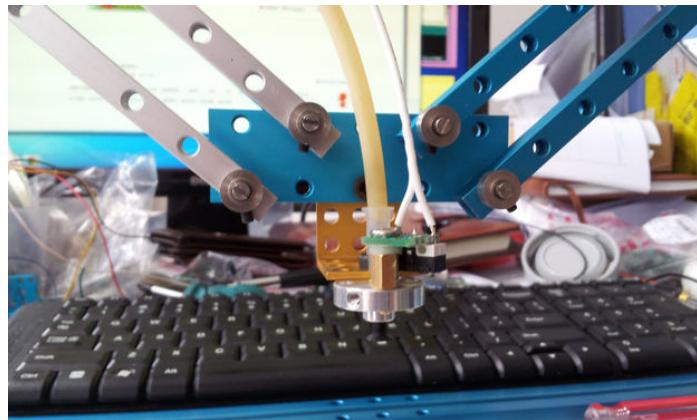
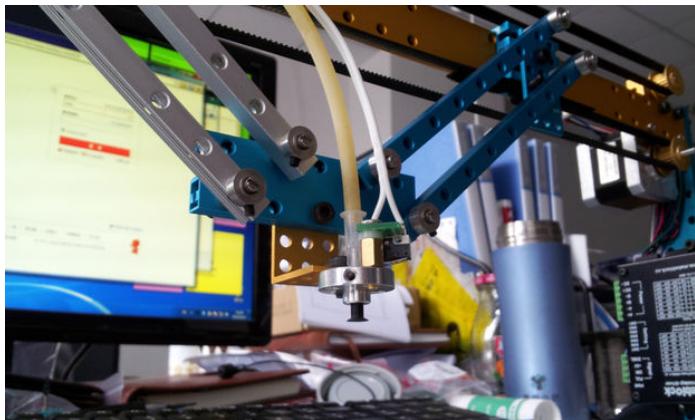








**Step 13:**



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**G4Bionicle** says:

What beams did you use for your project?

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



**dkoss** says:

Is it just me or does this look suspiciously like assembly instructions by Makeblocks?

Nov 13, 2013. 5:55 AM [REPLY](#)