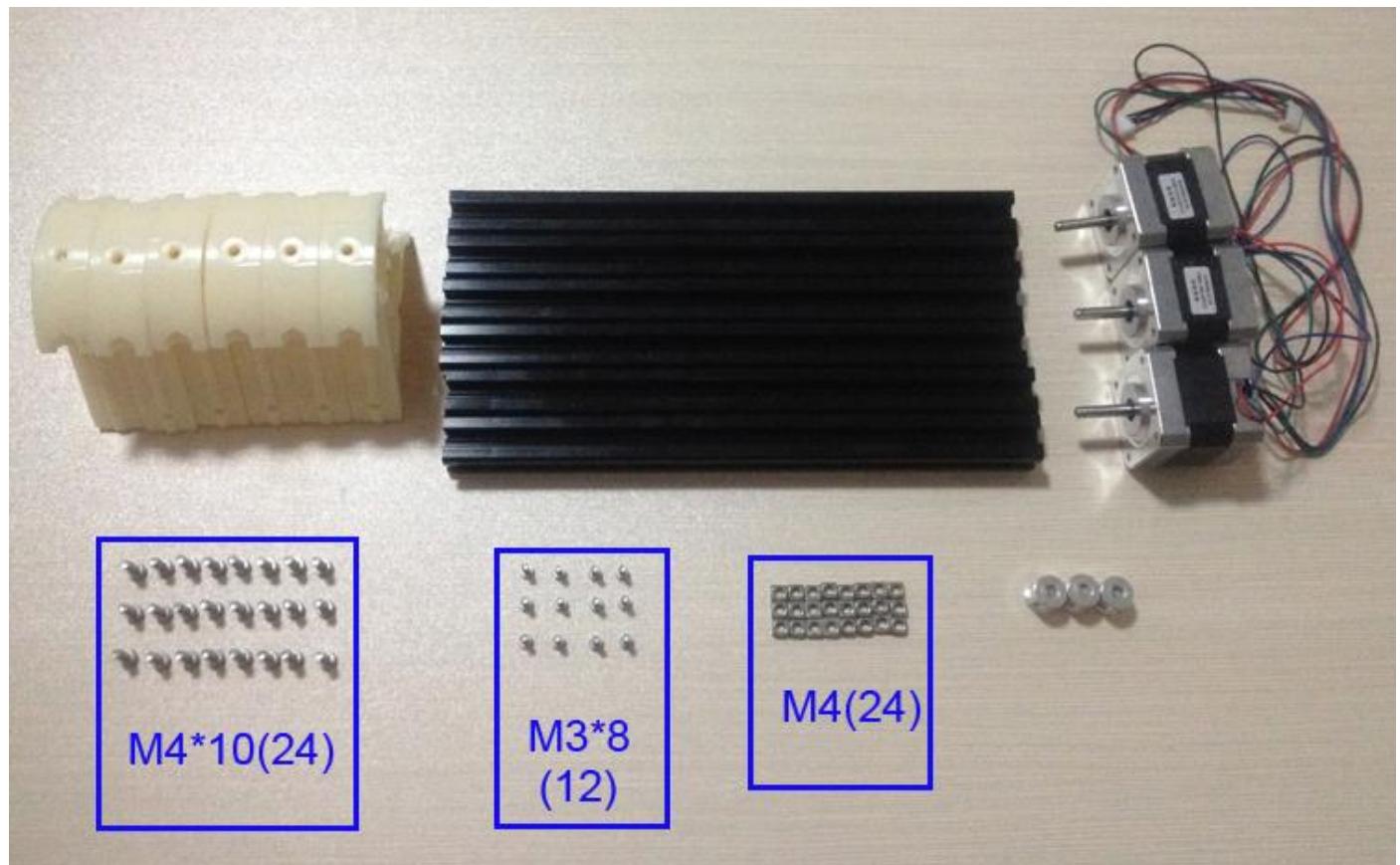


# Assembly for delta 3d printer kit

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## 1, Assembly for lower corner pieces



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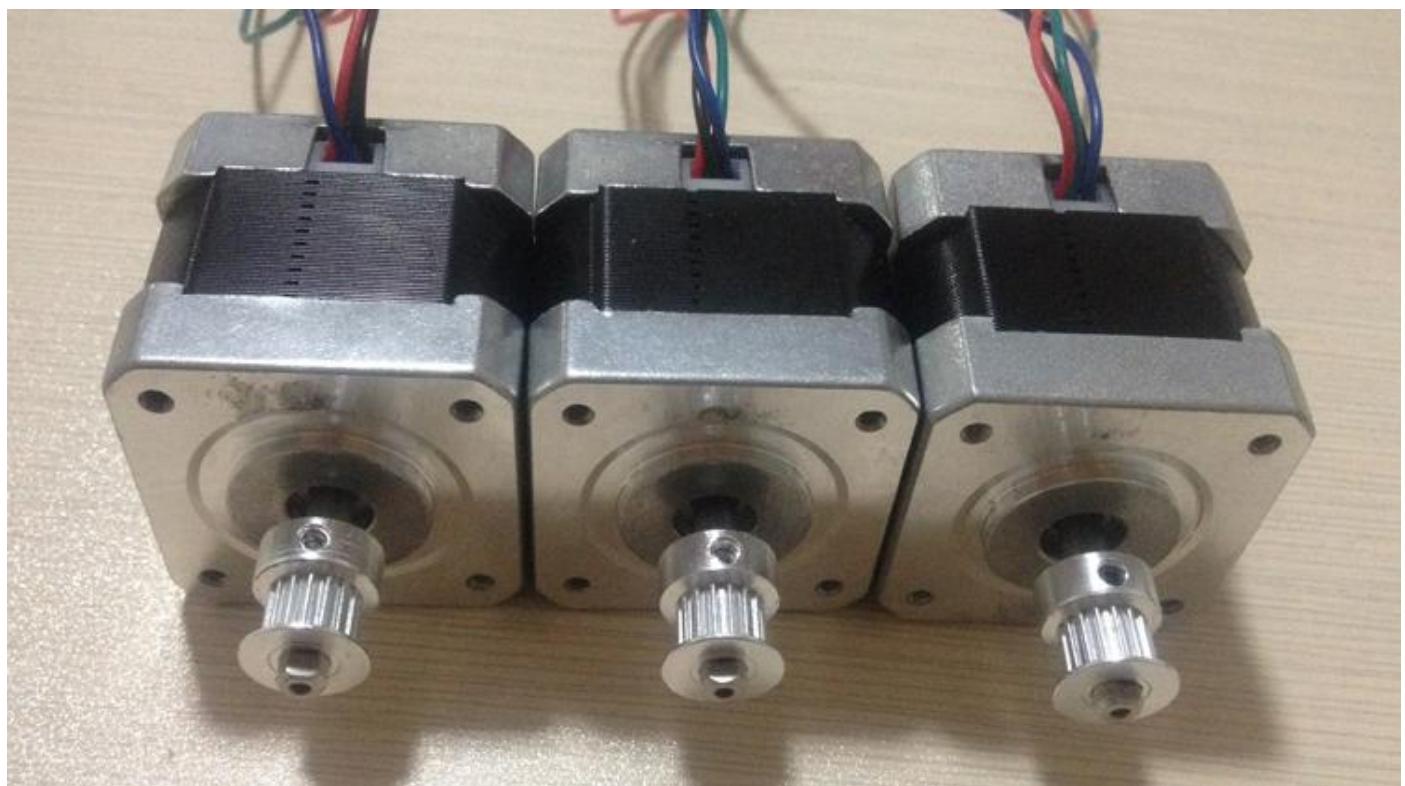


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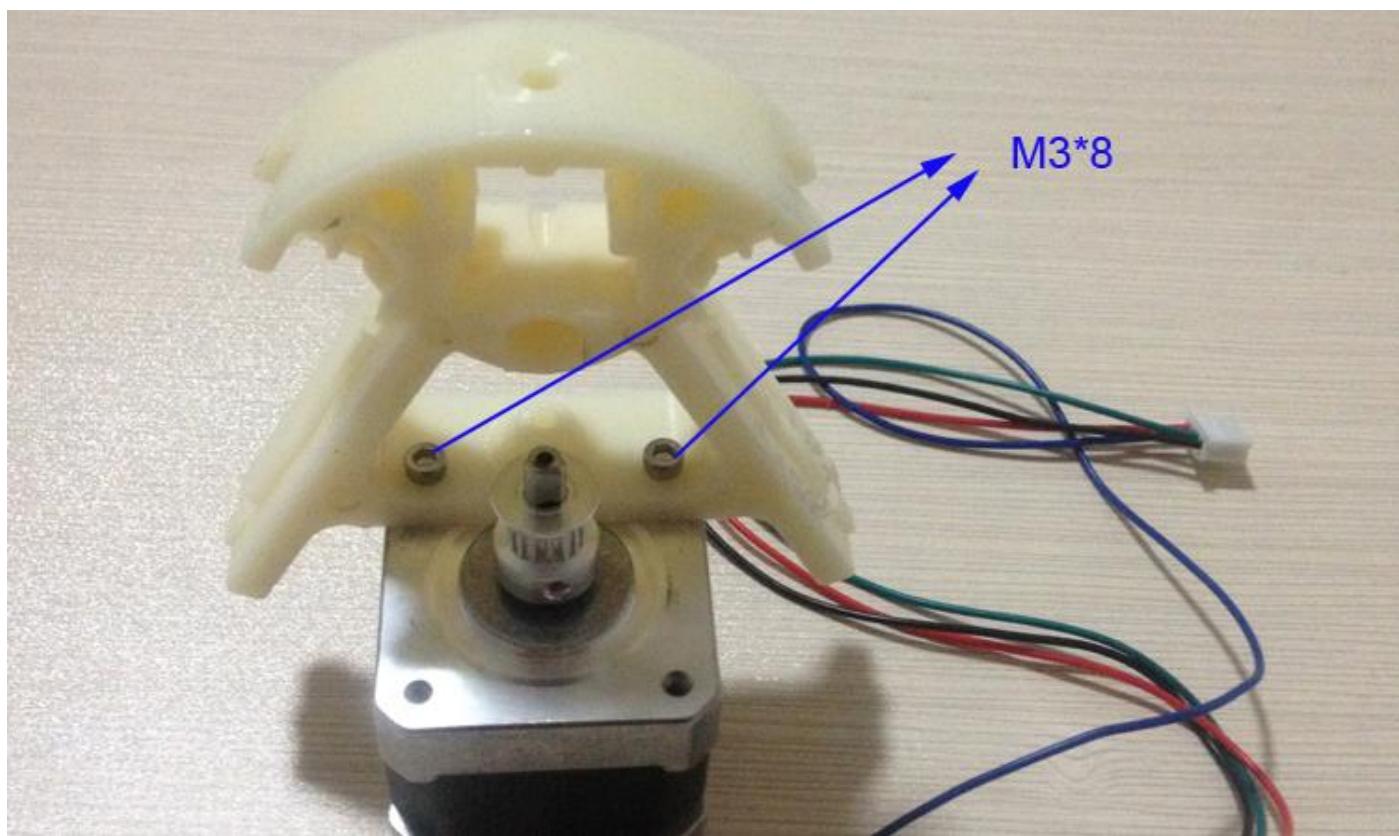
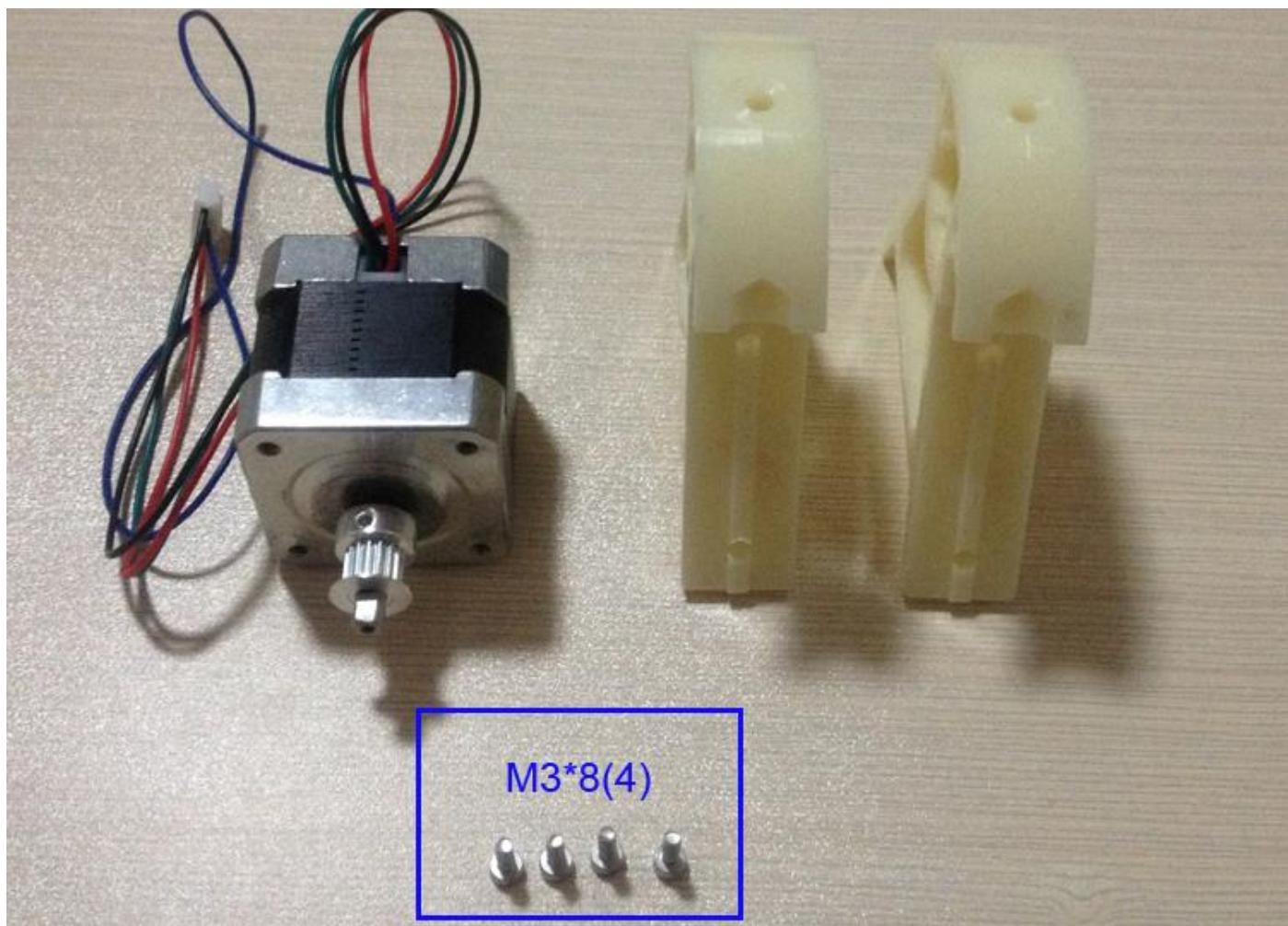


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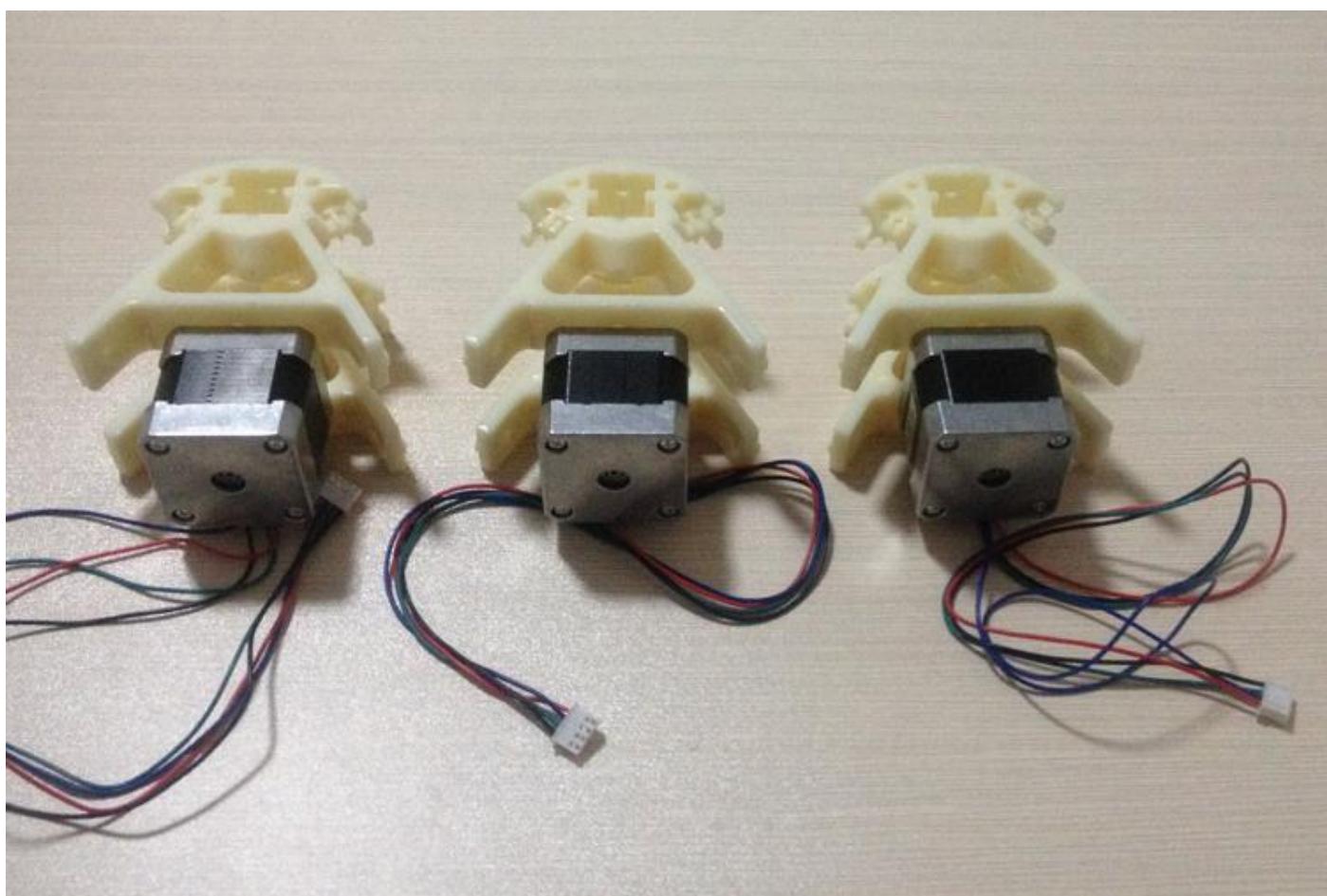
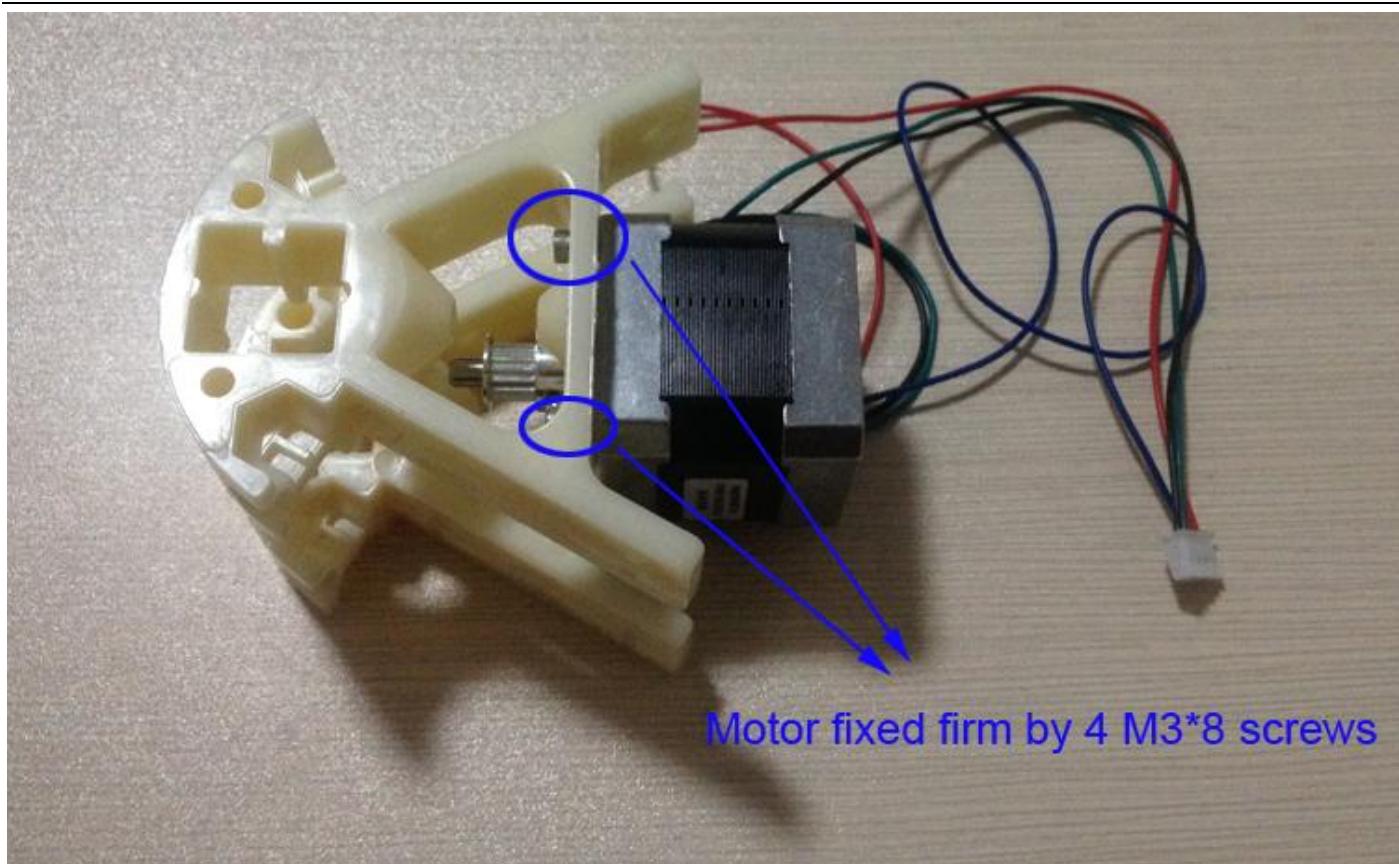


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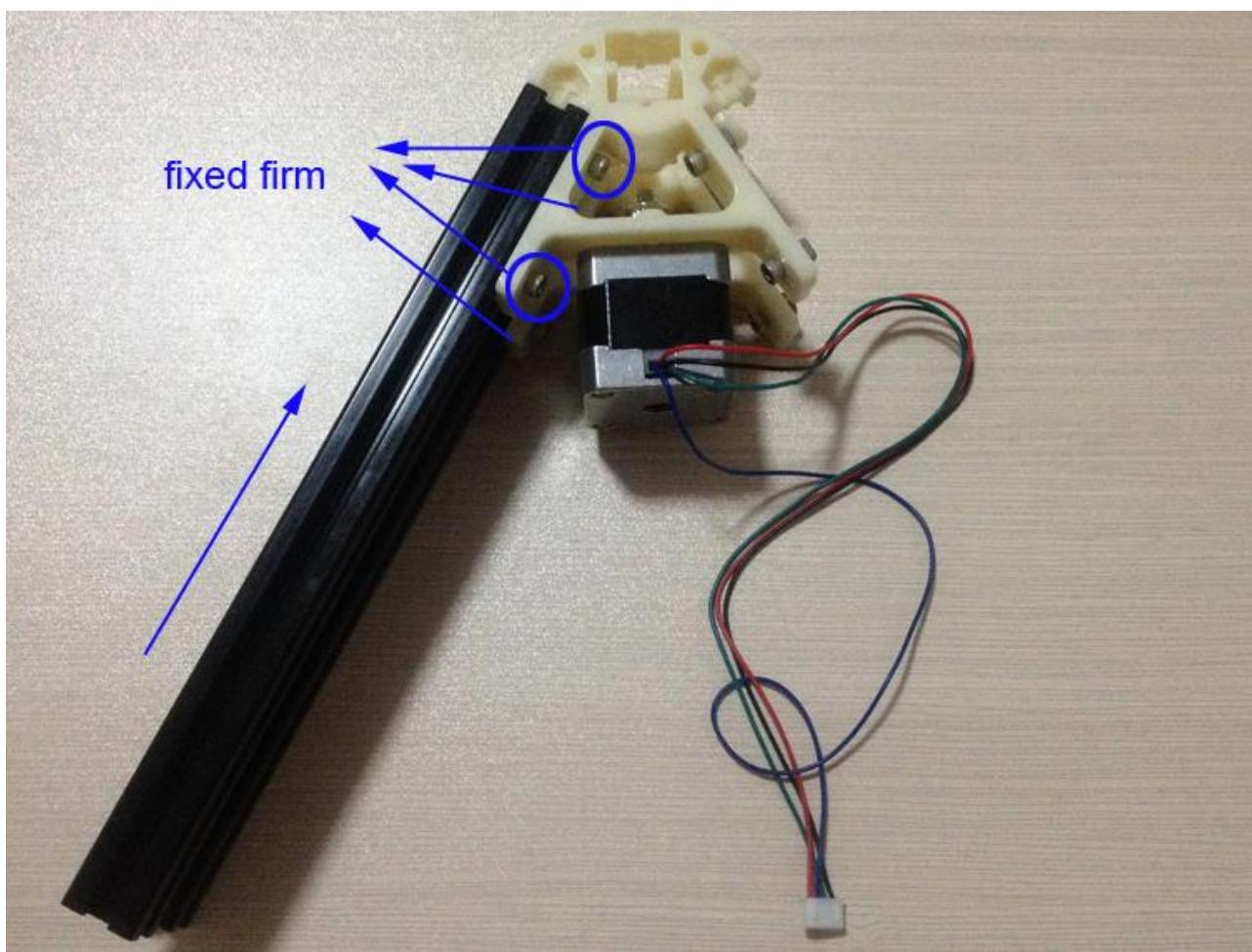
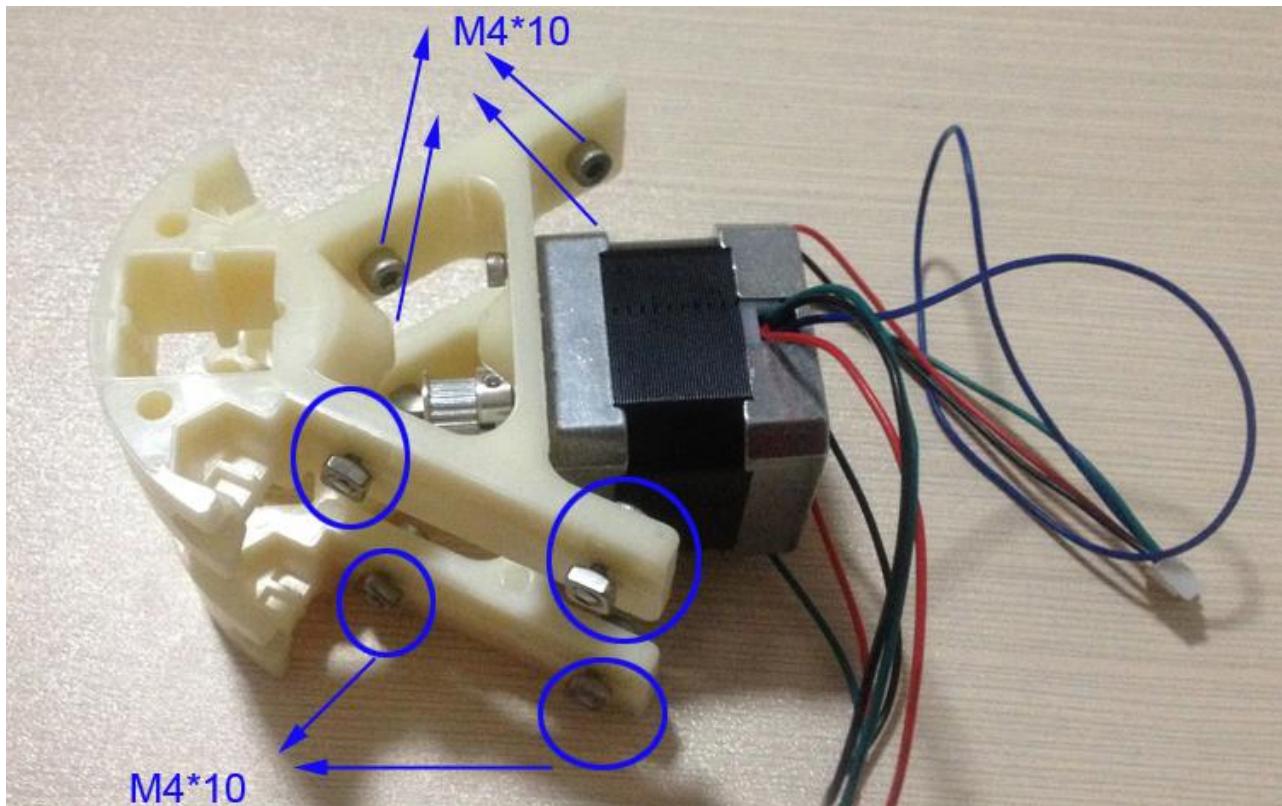


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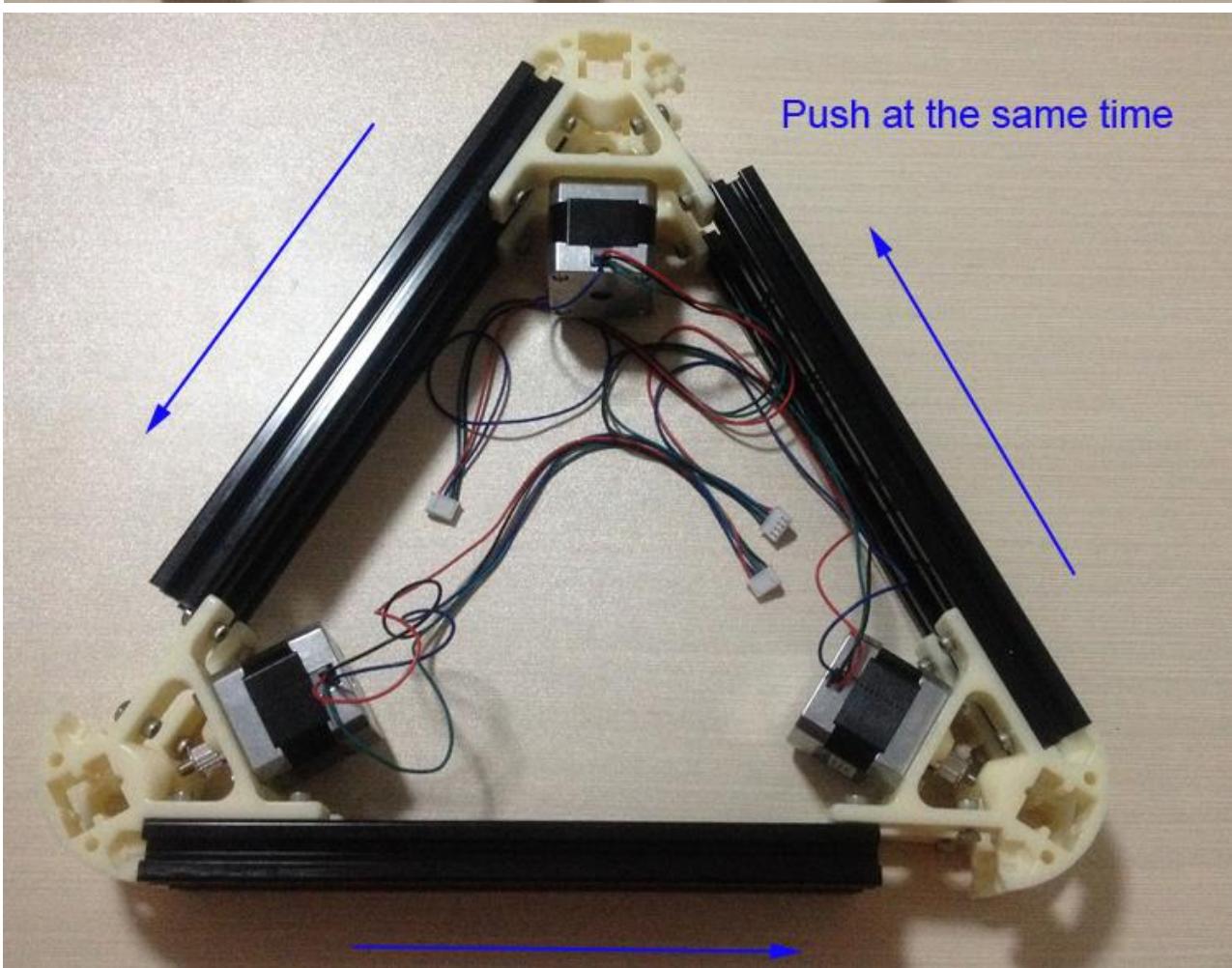
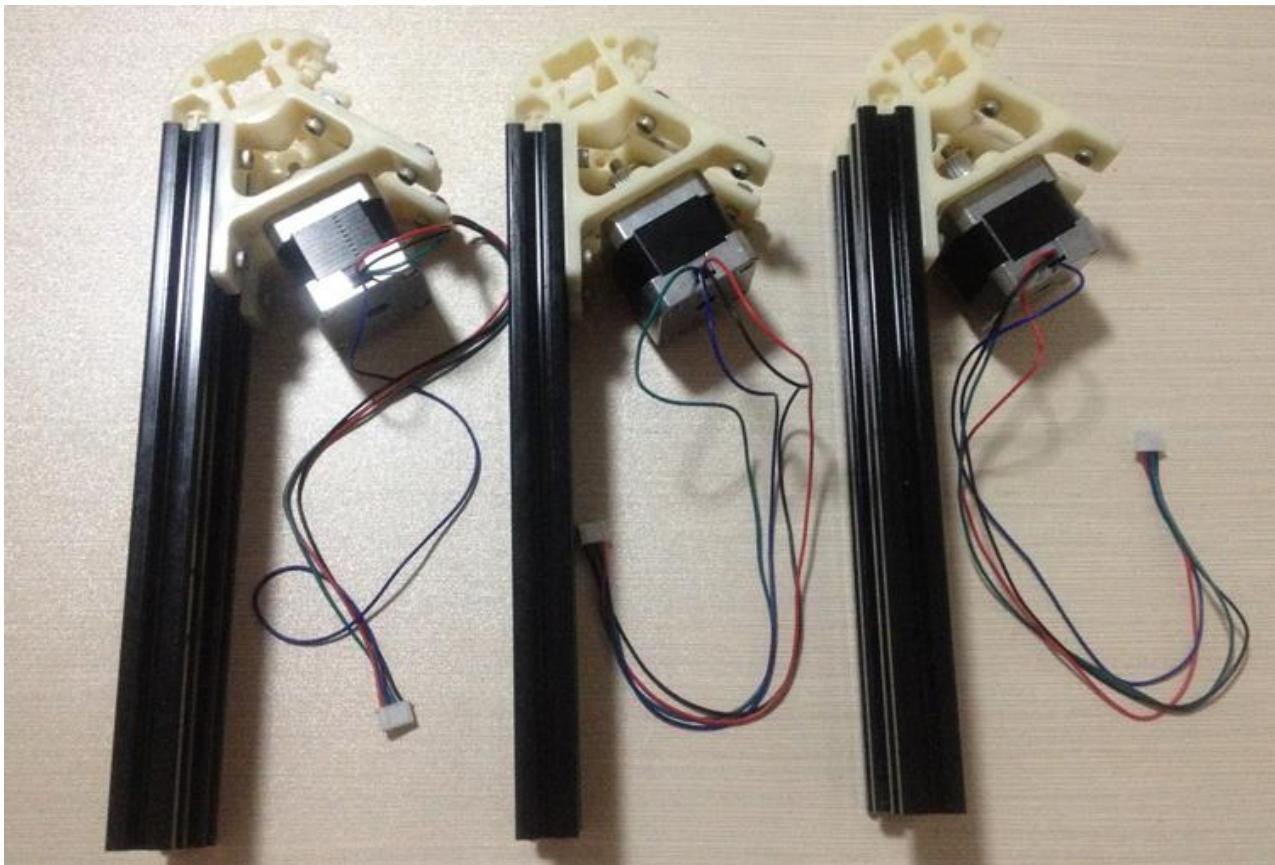


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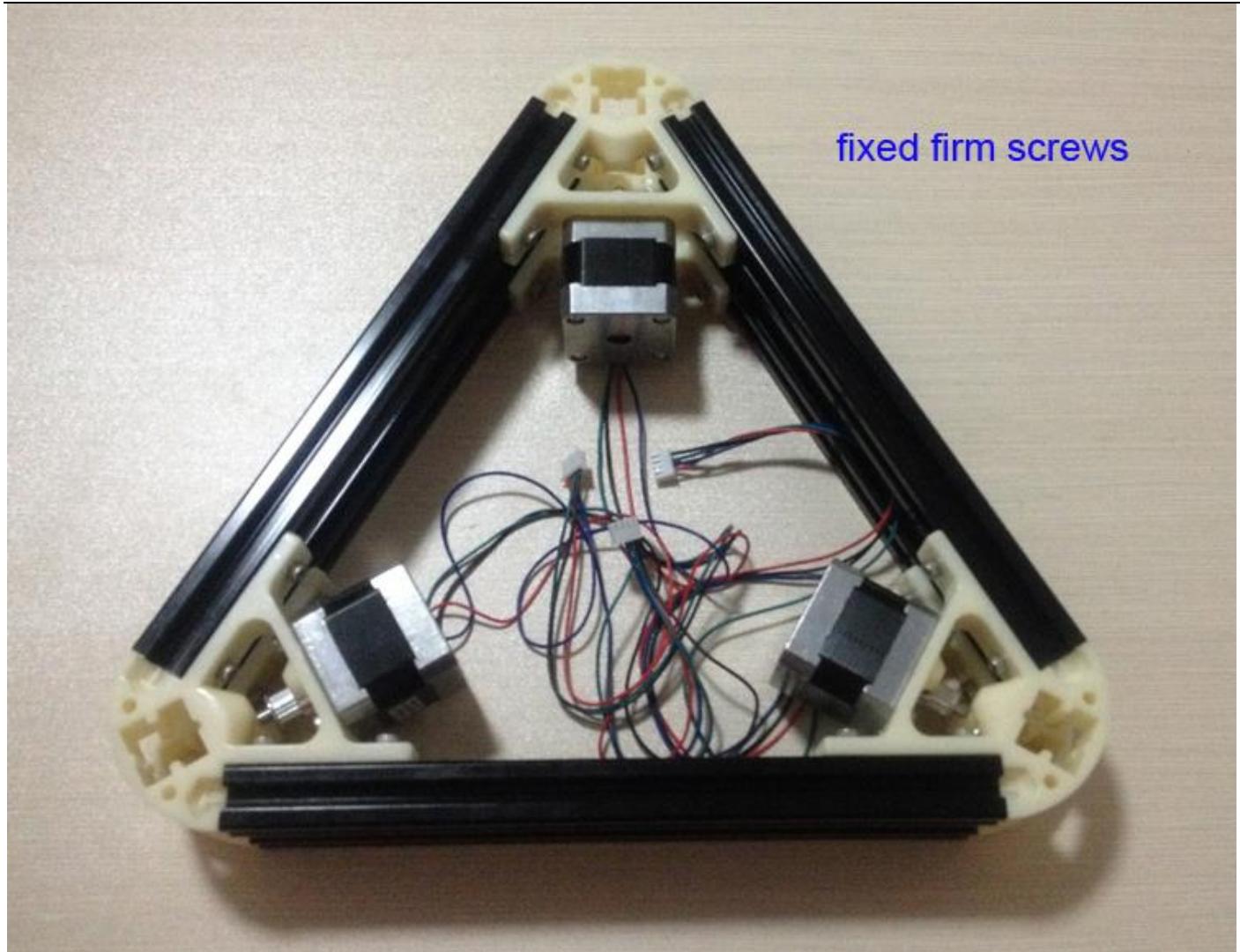


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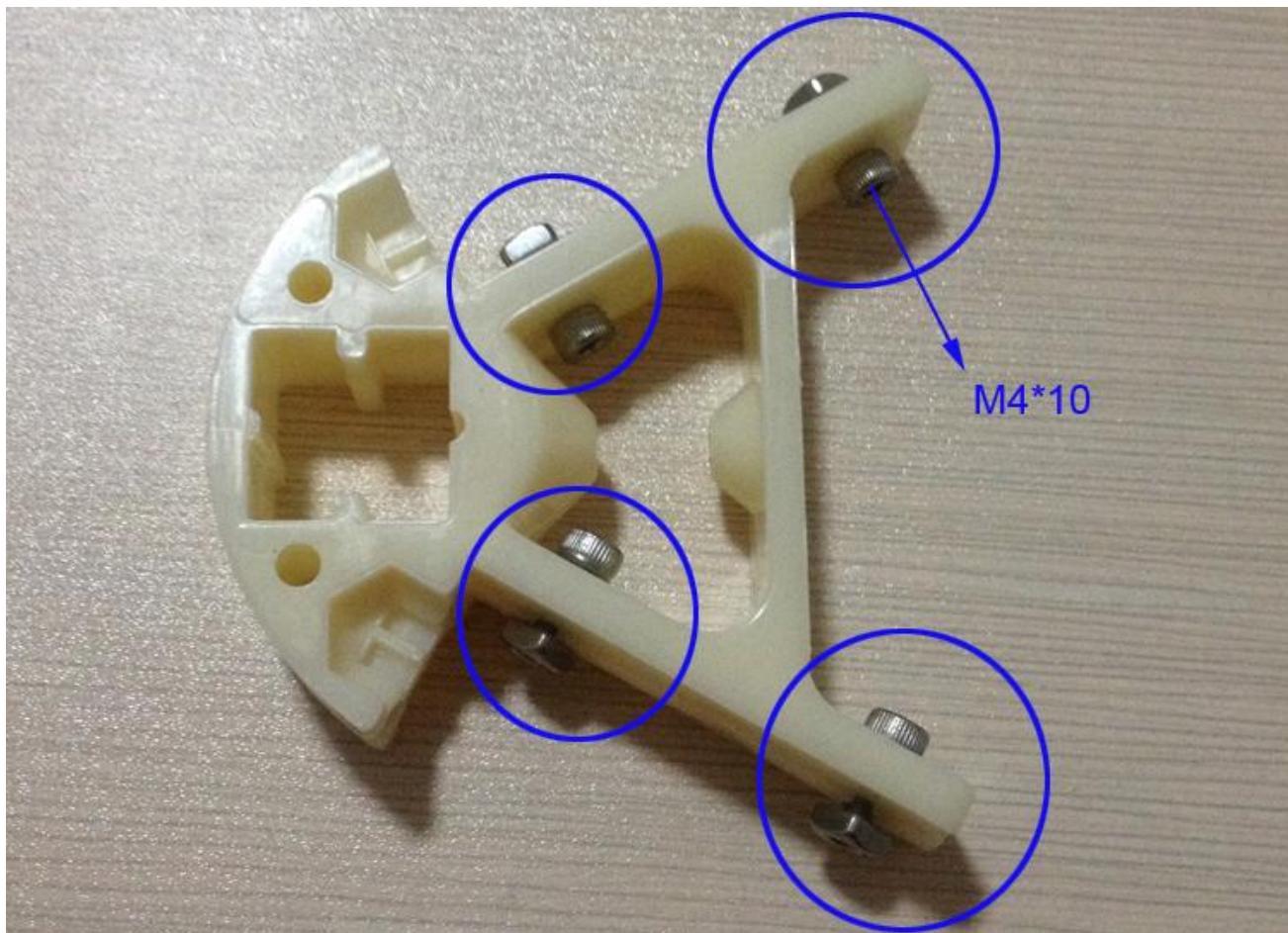
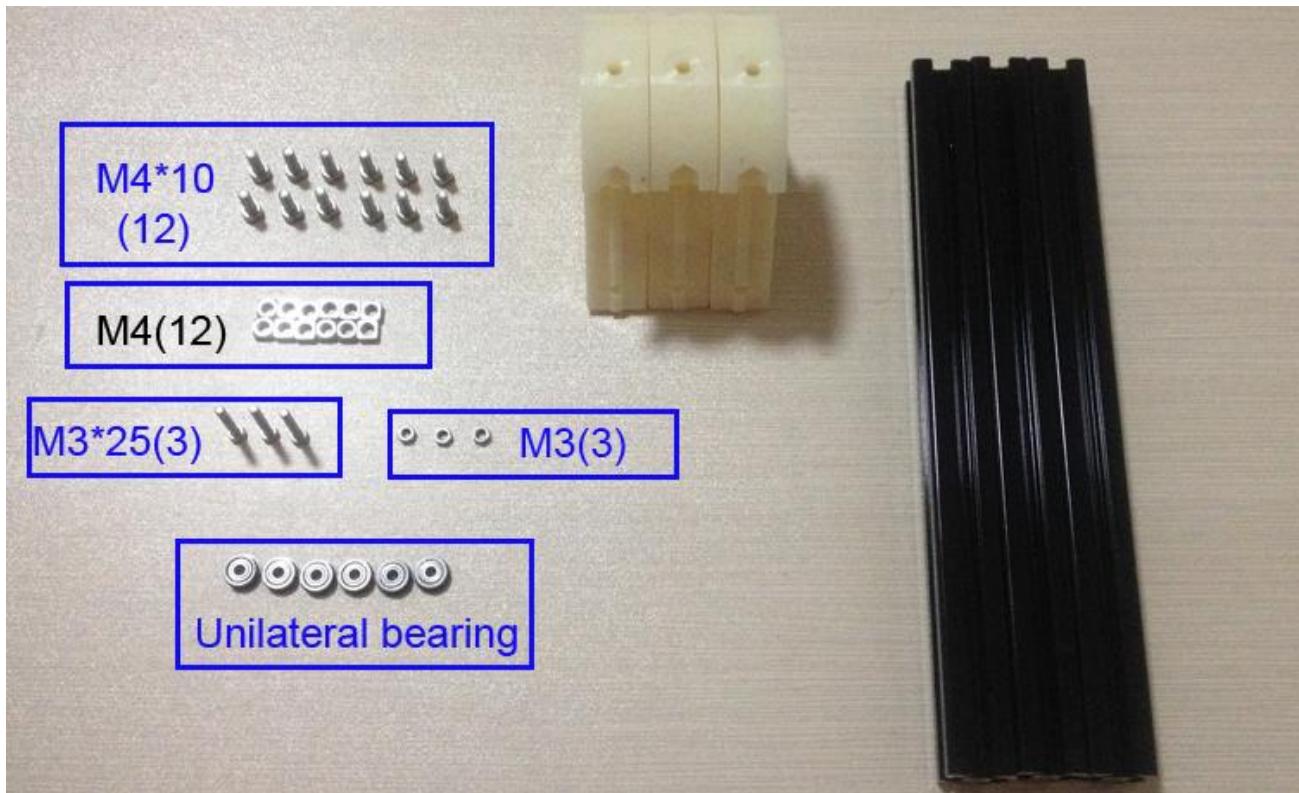
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## 2,Assembly for upper corner pieces



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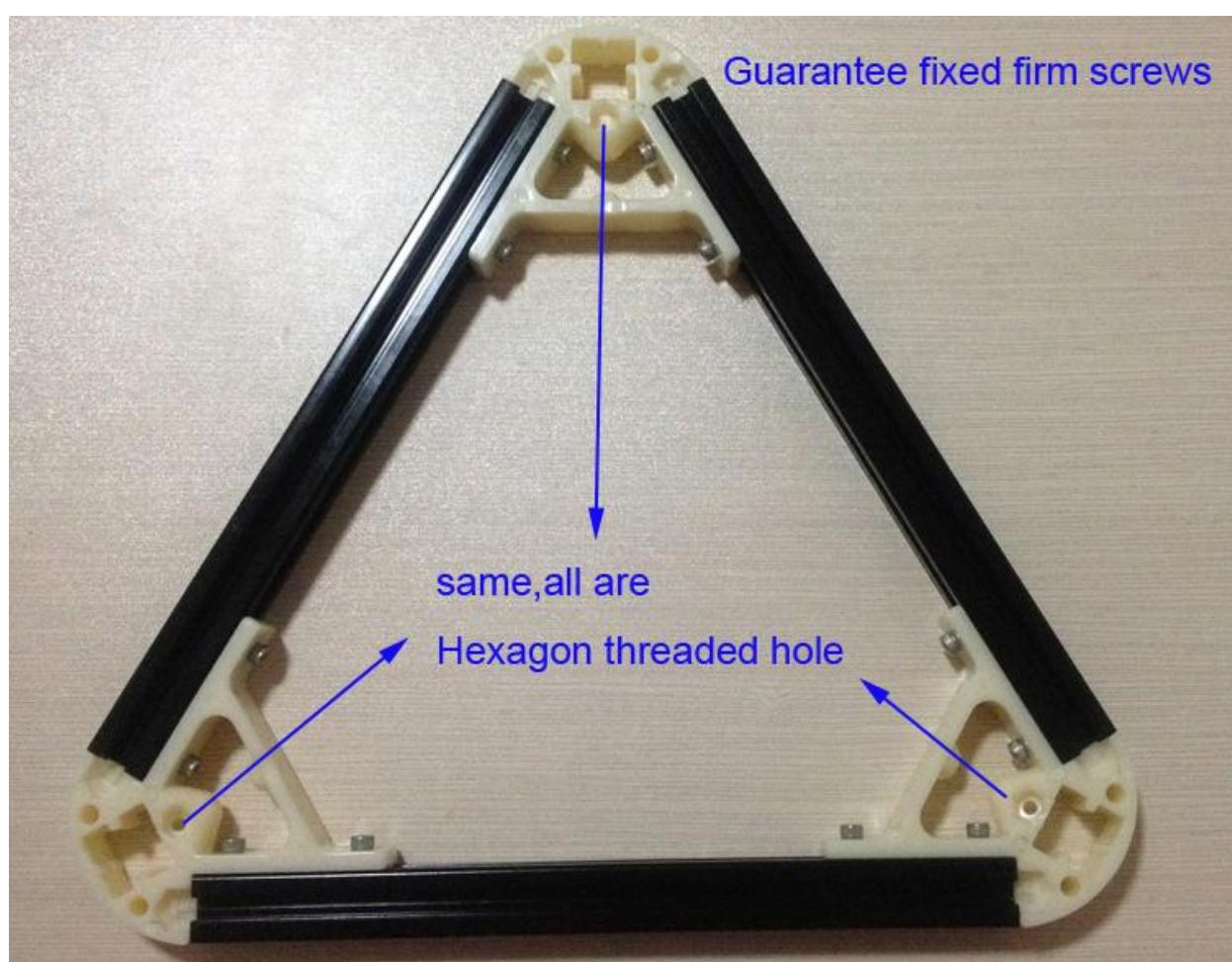
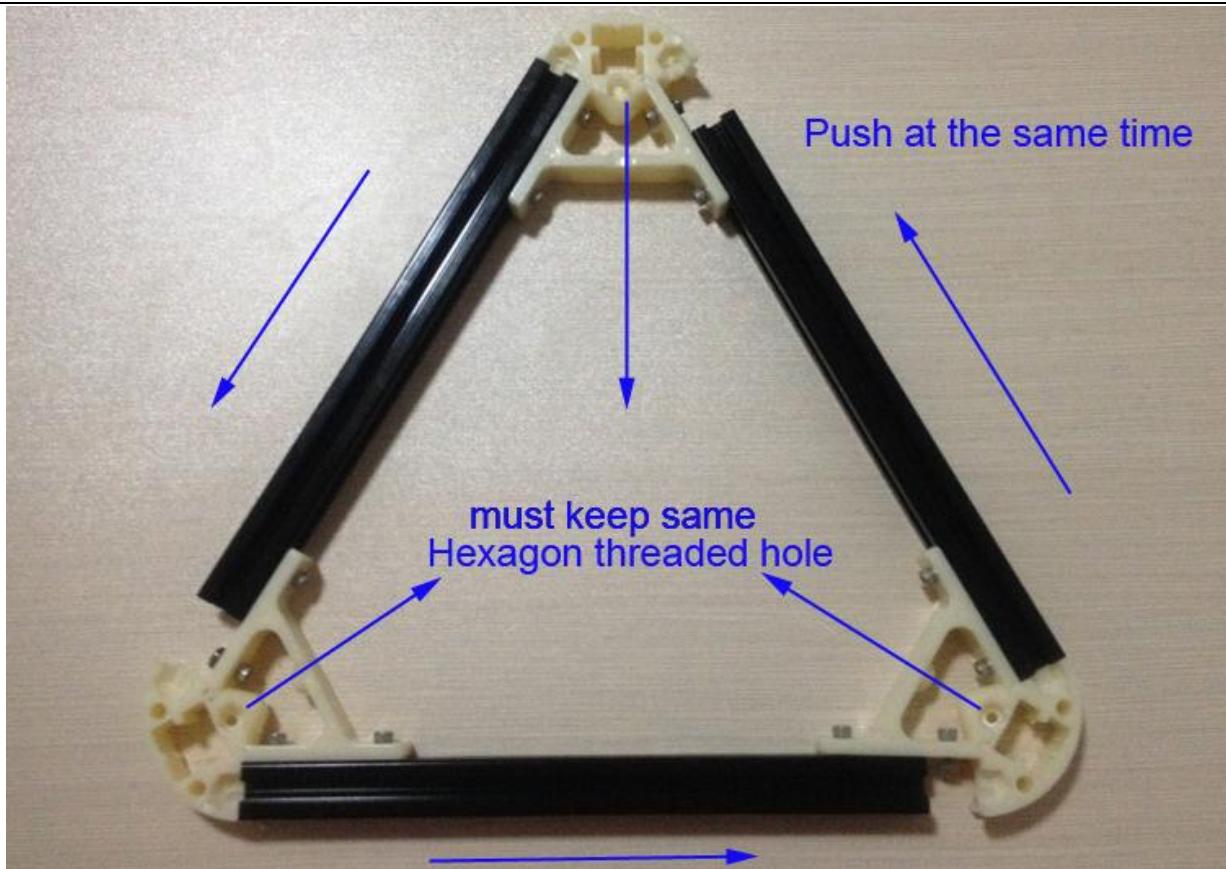


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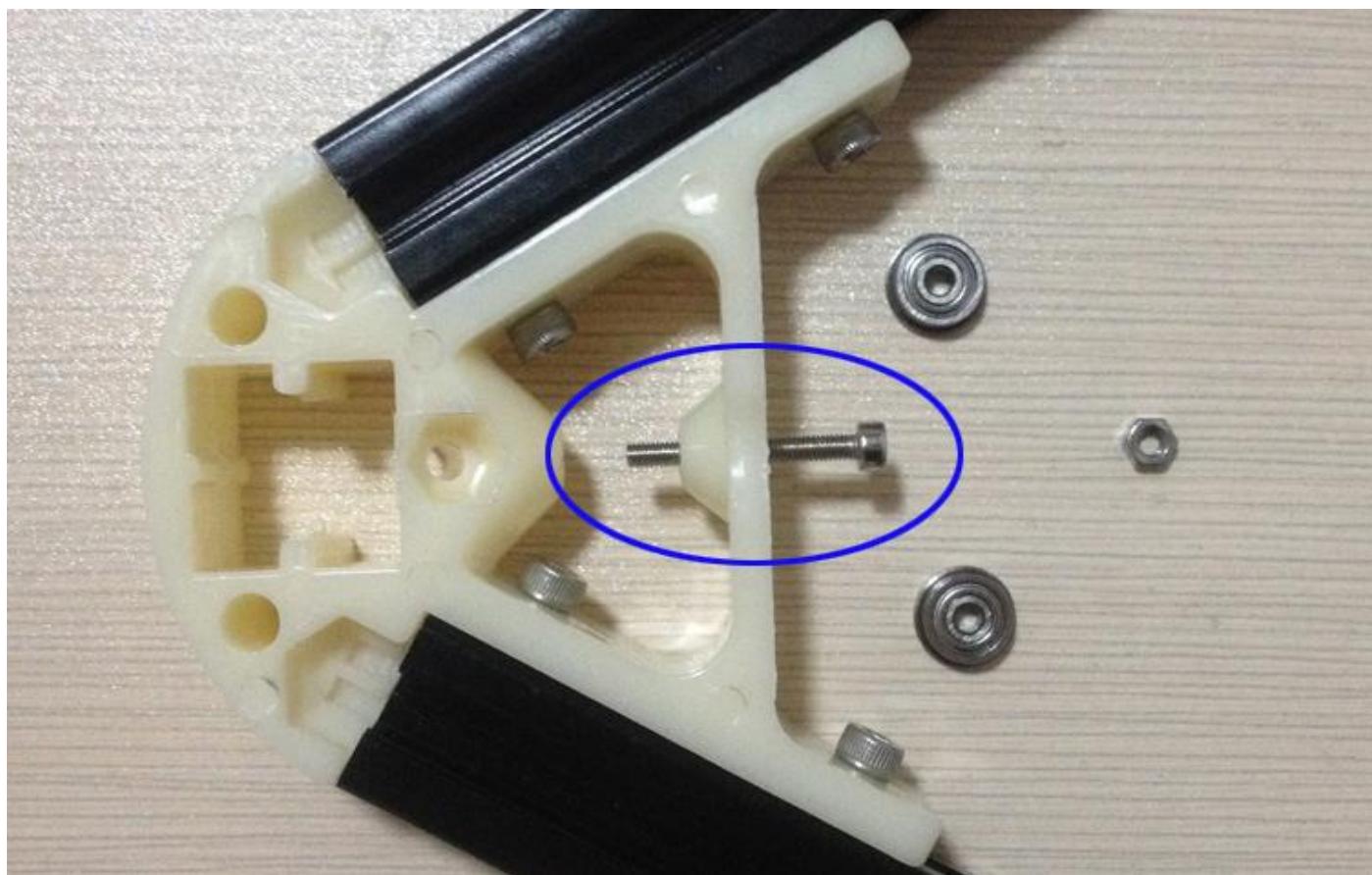
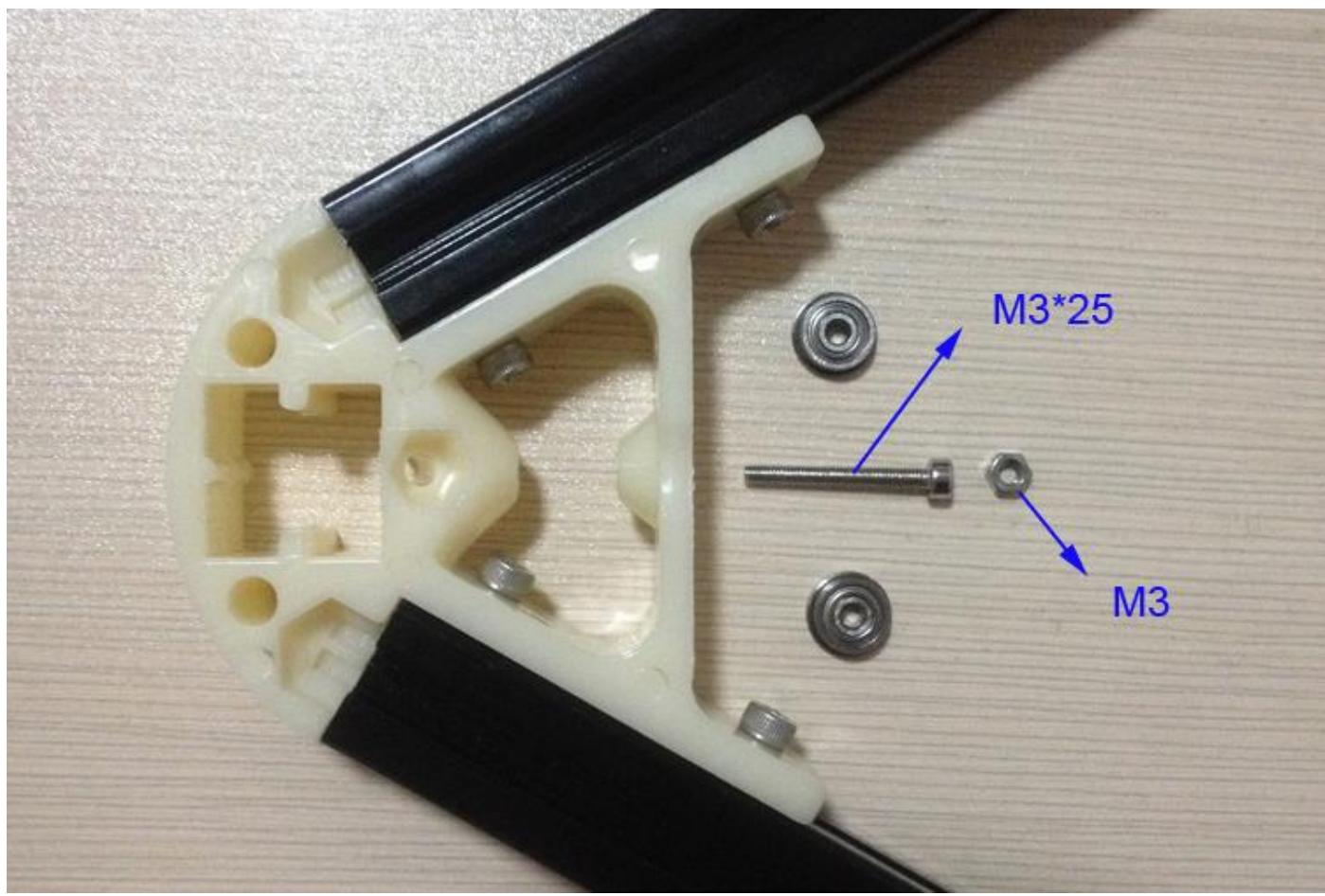


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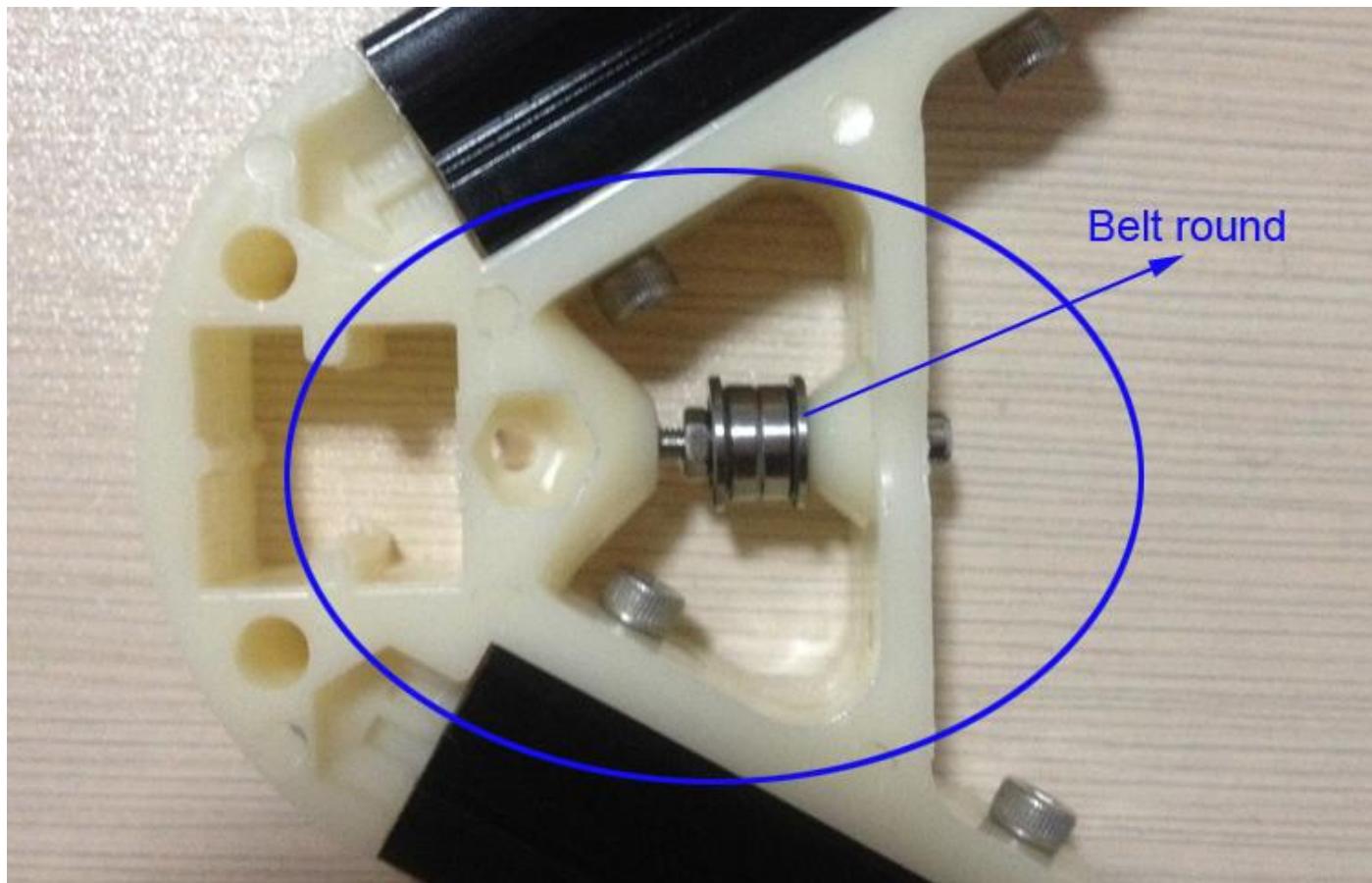
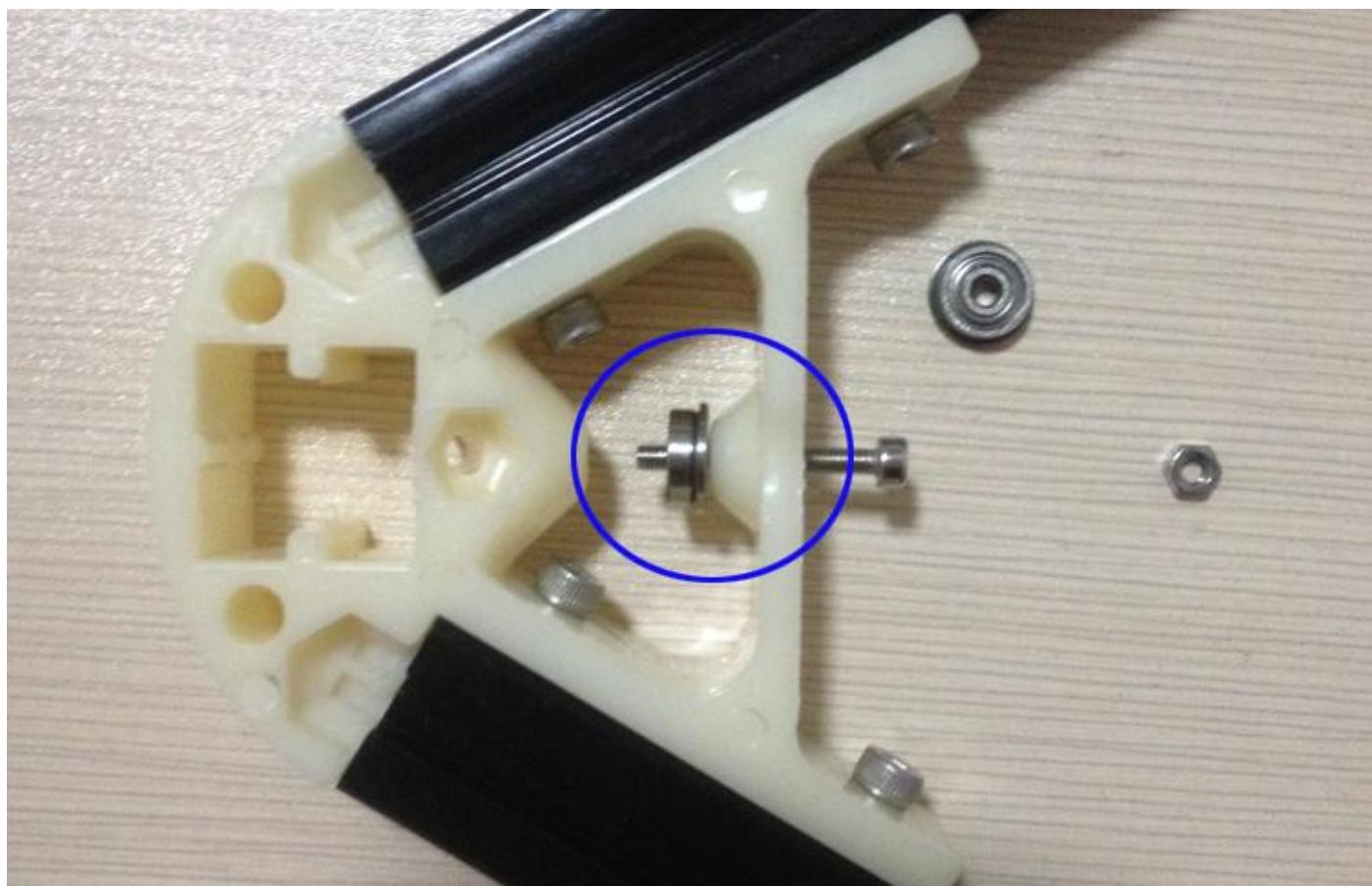


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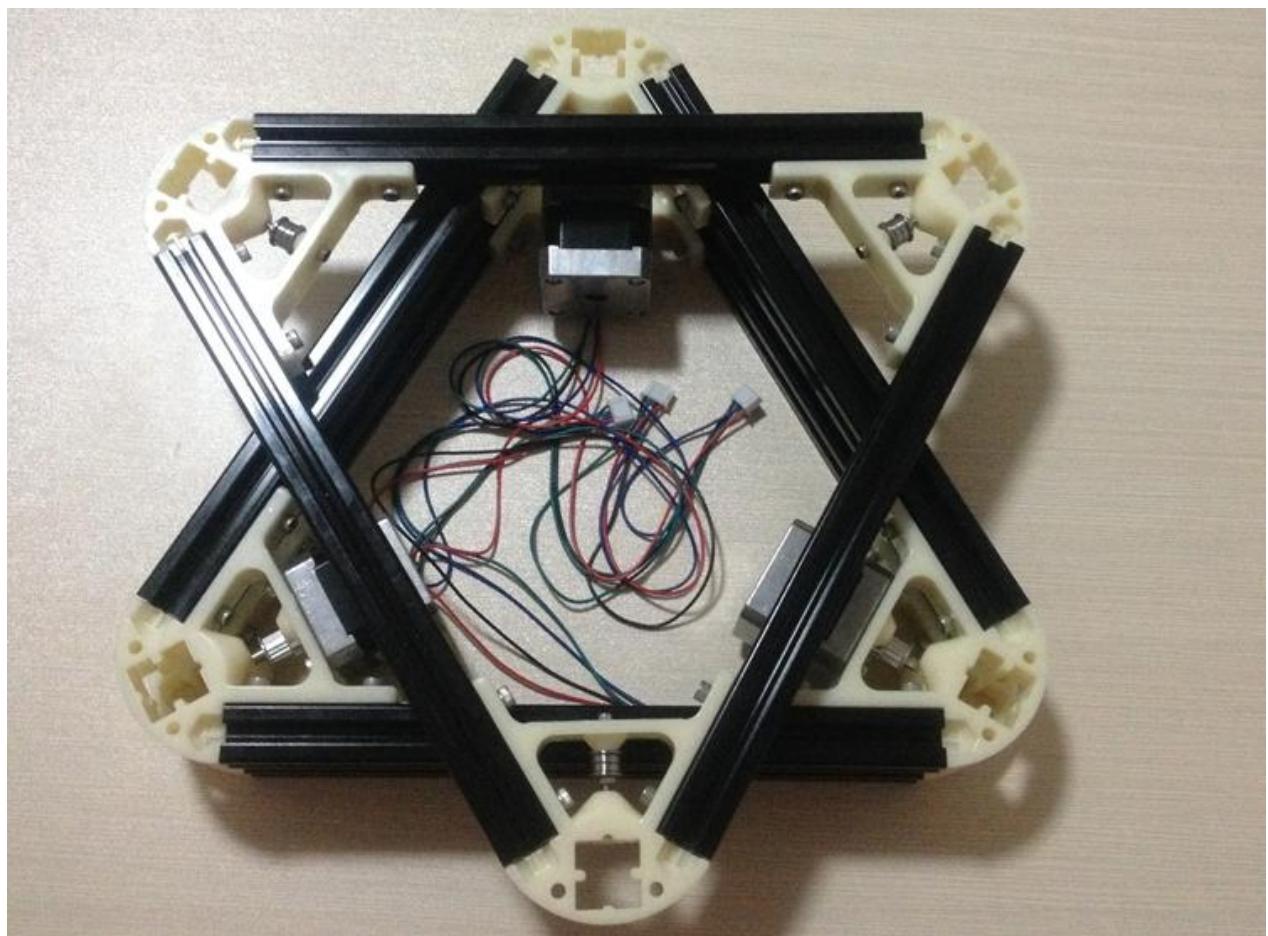
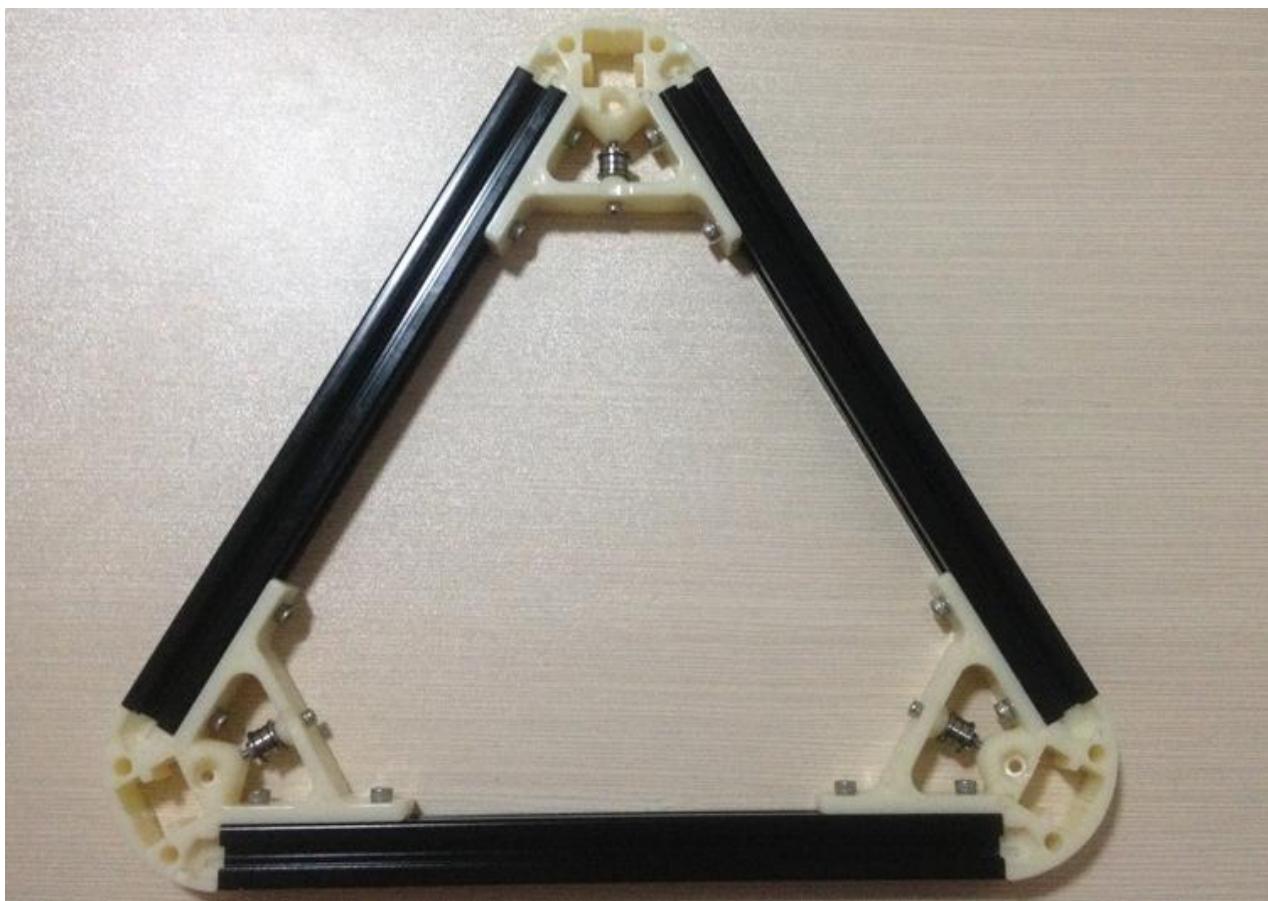


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## 3, Assembly for extrusion head



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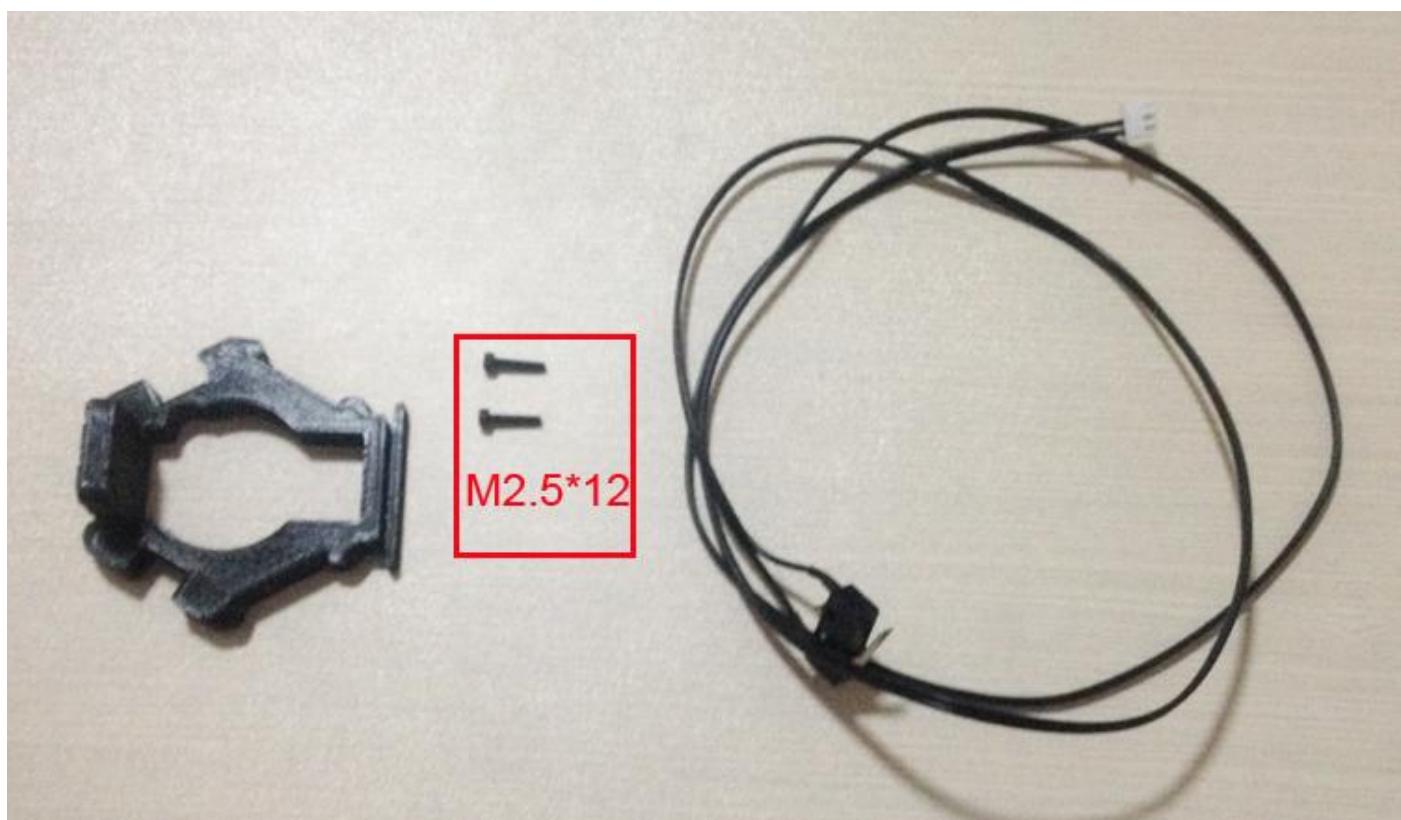
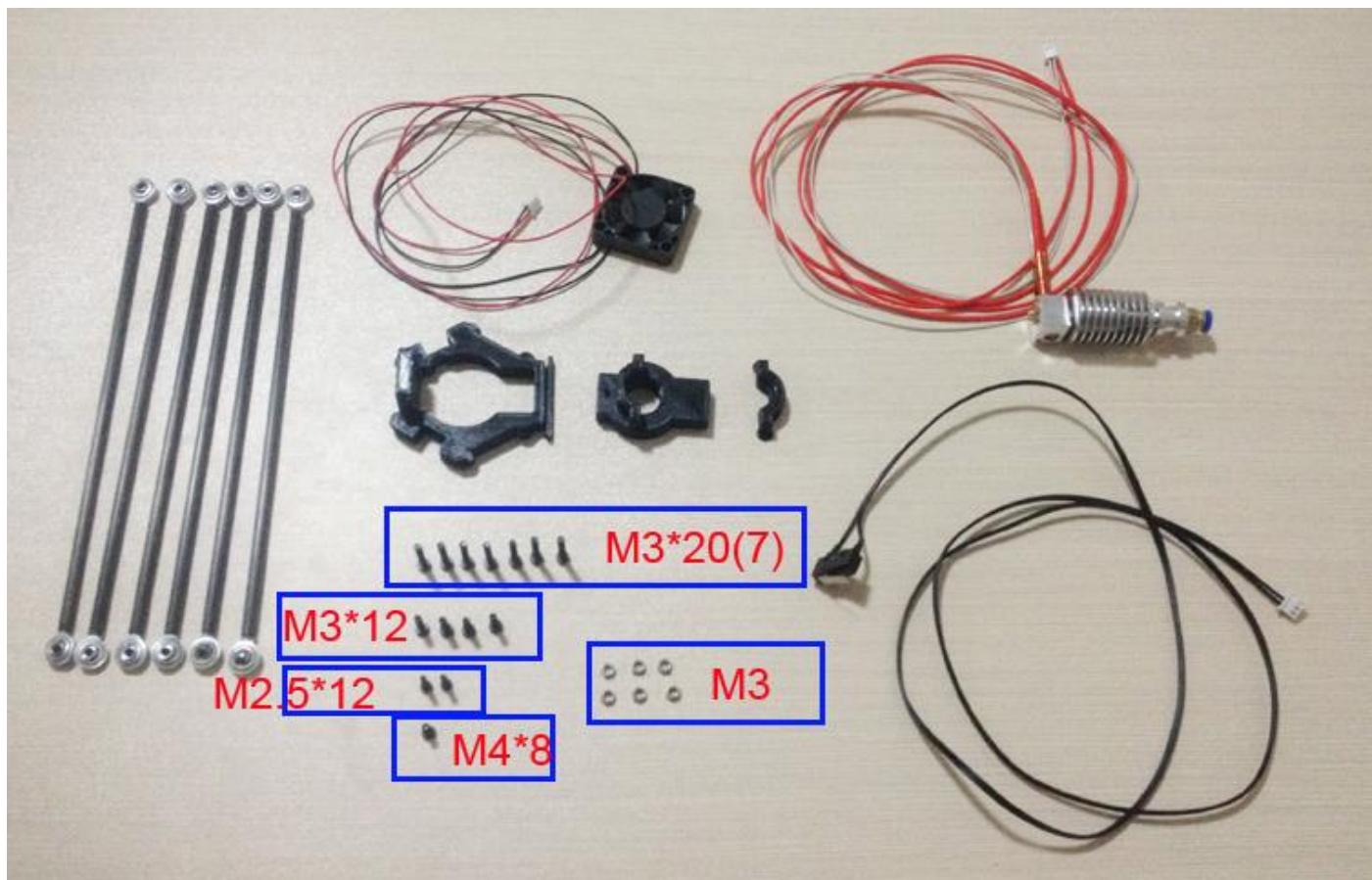
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## 4, Assembly for self-leveling

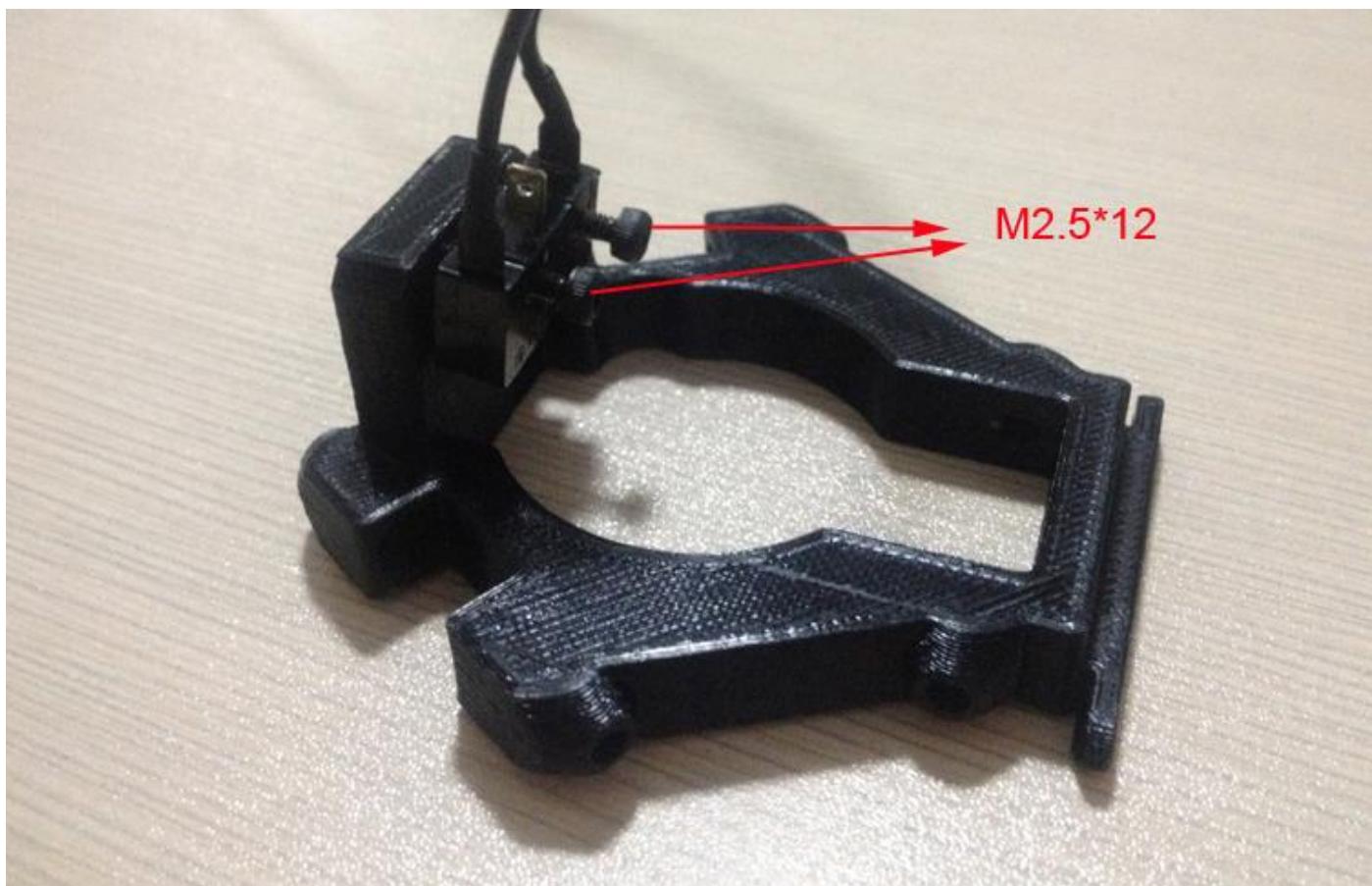


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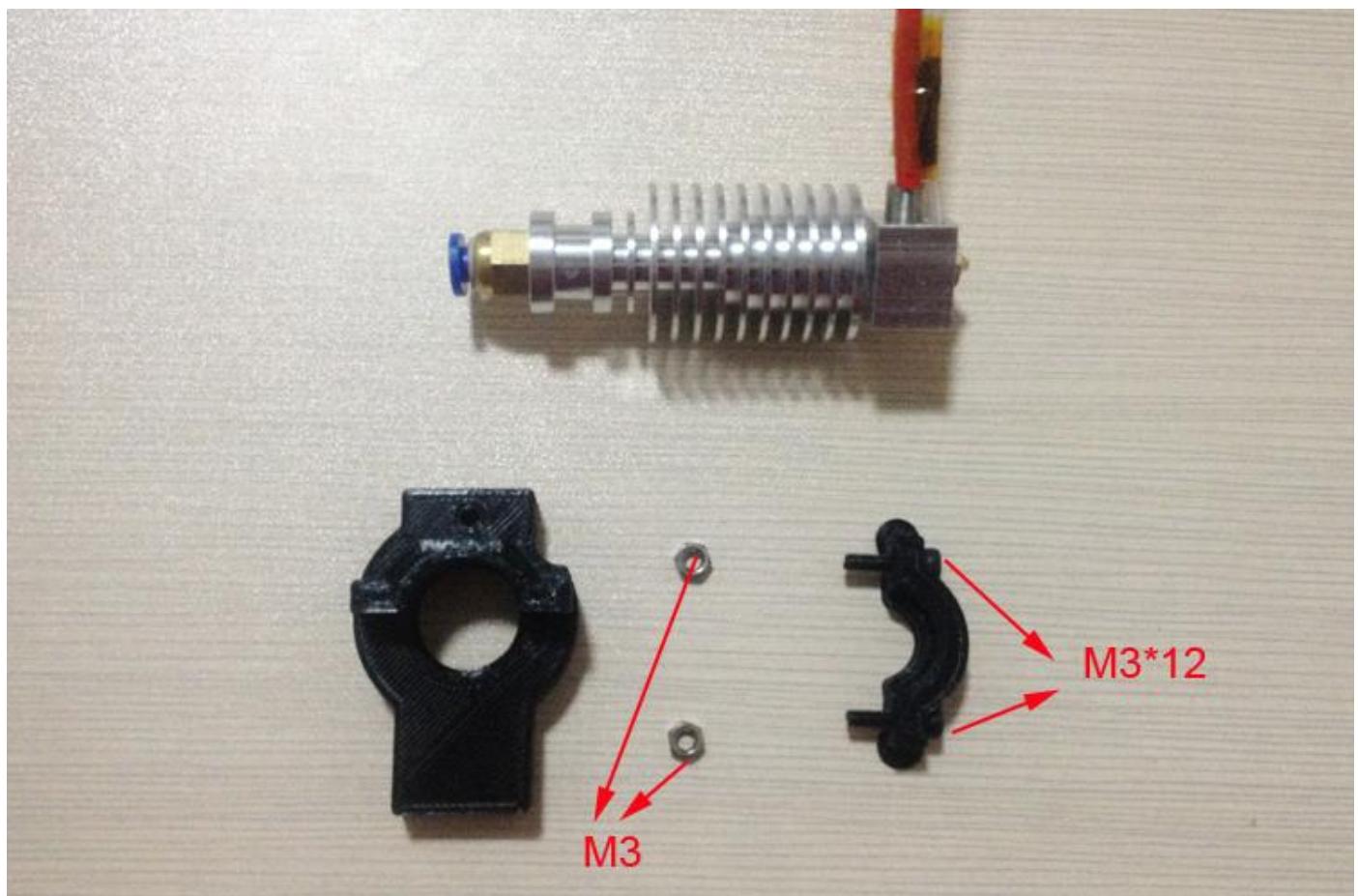


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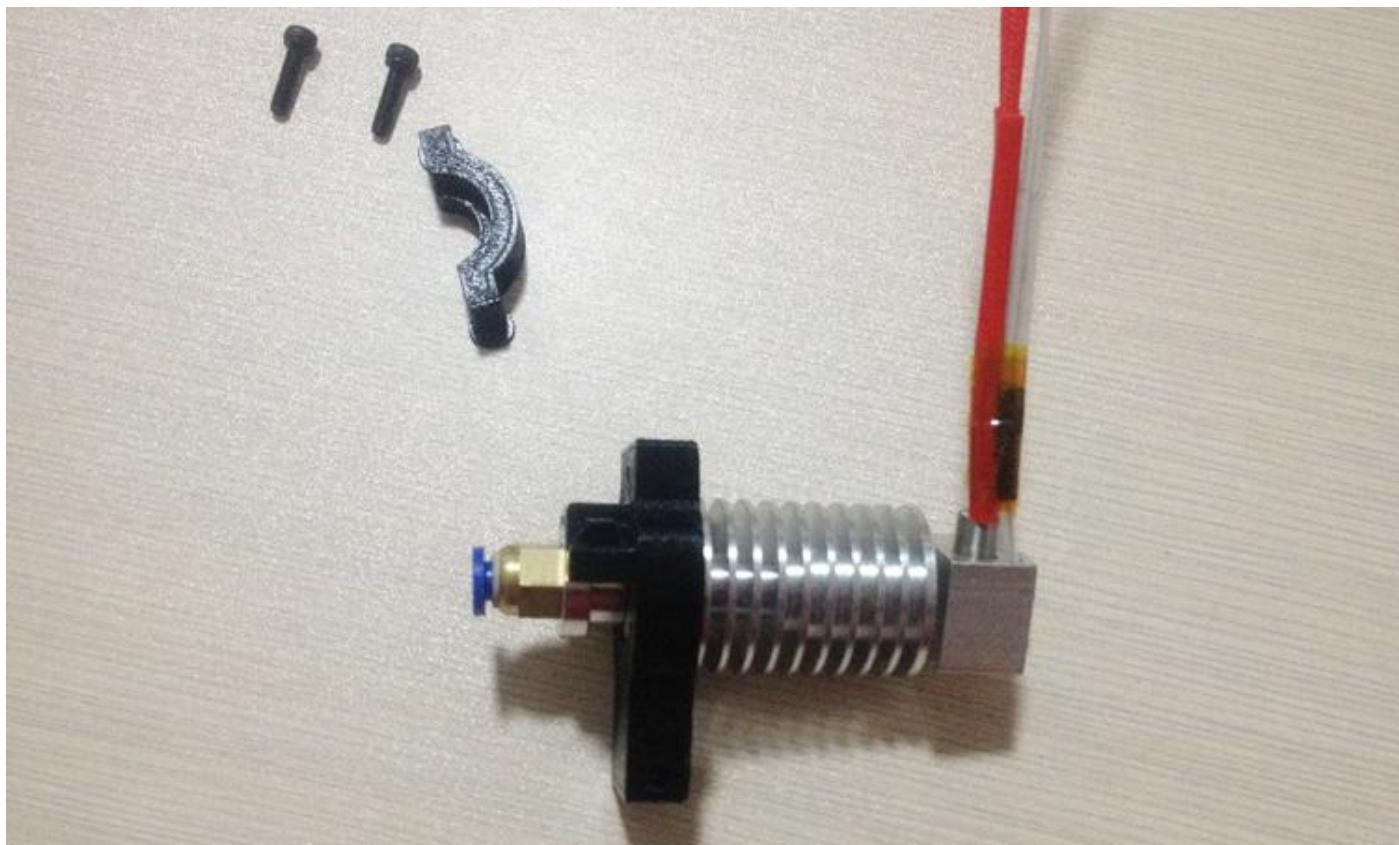


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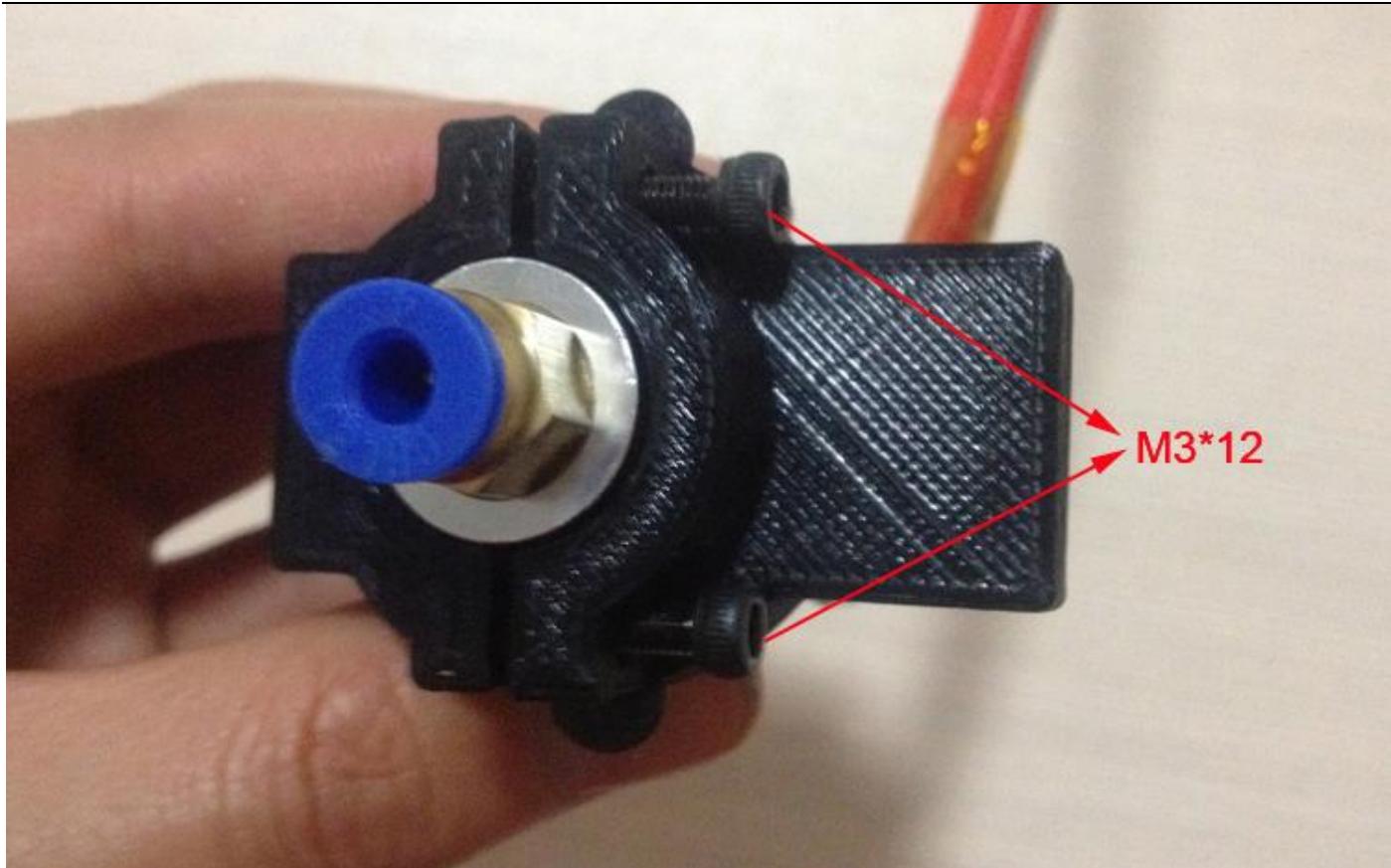
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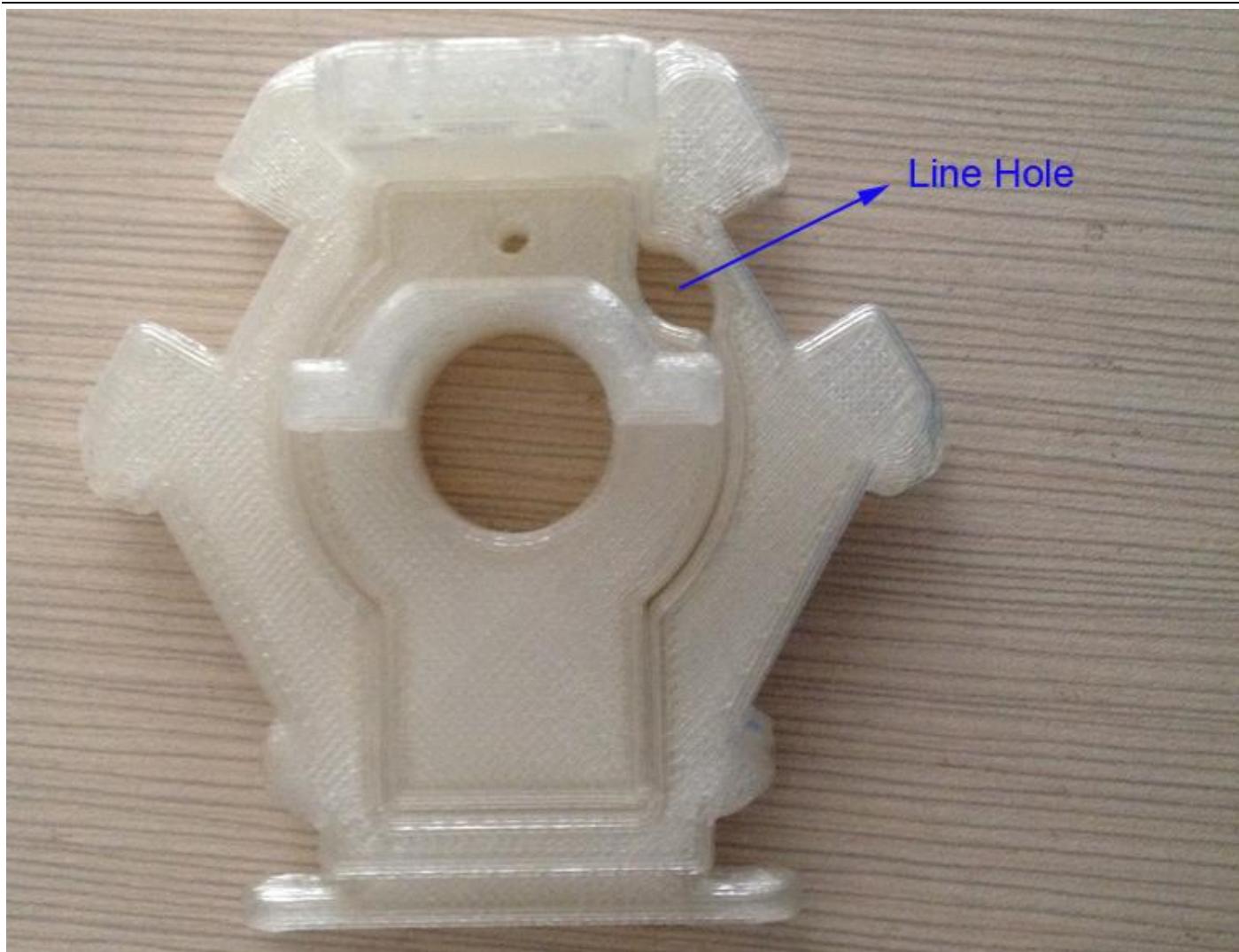


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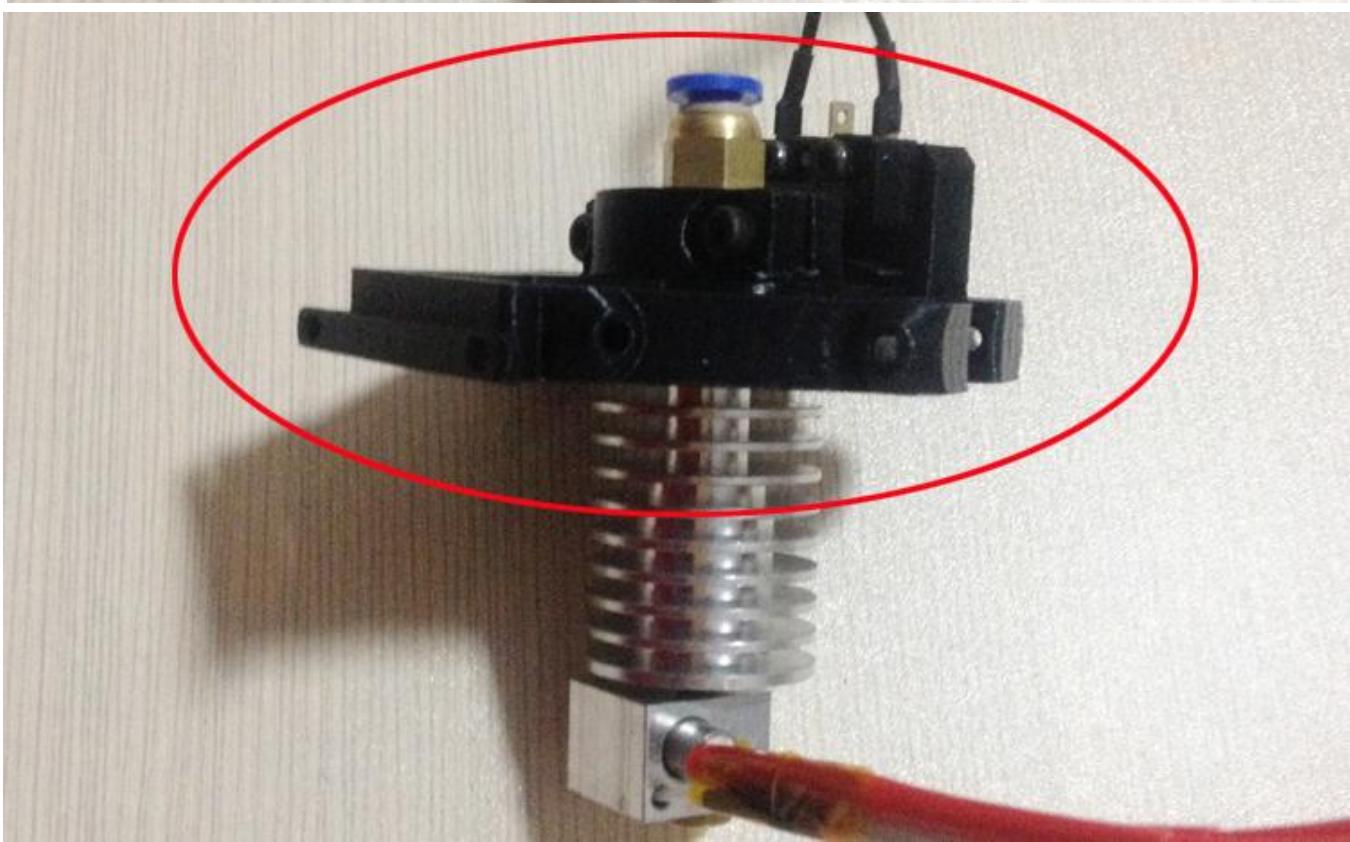
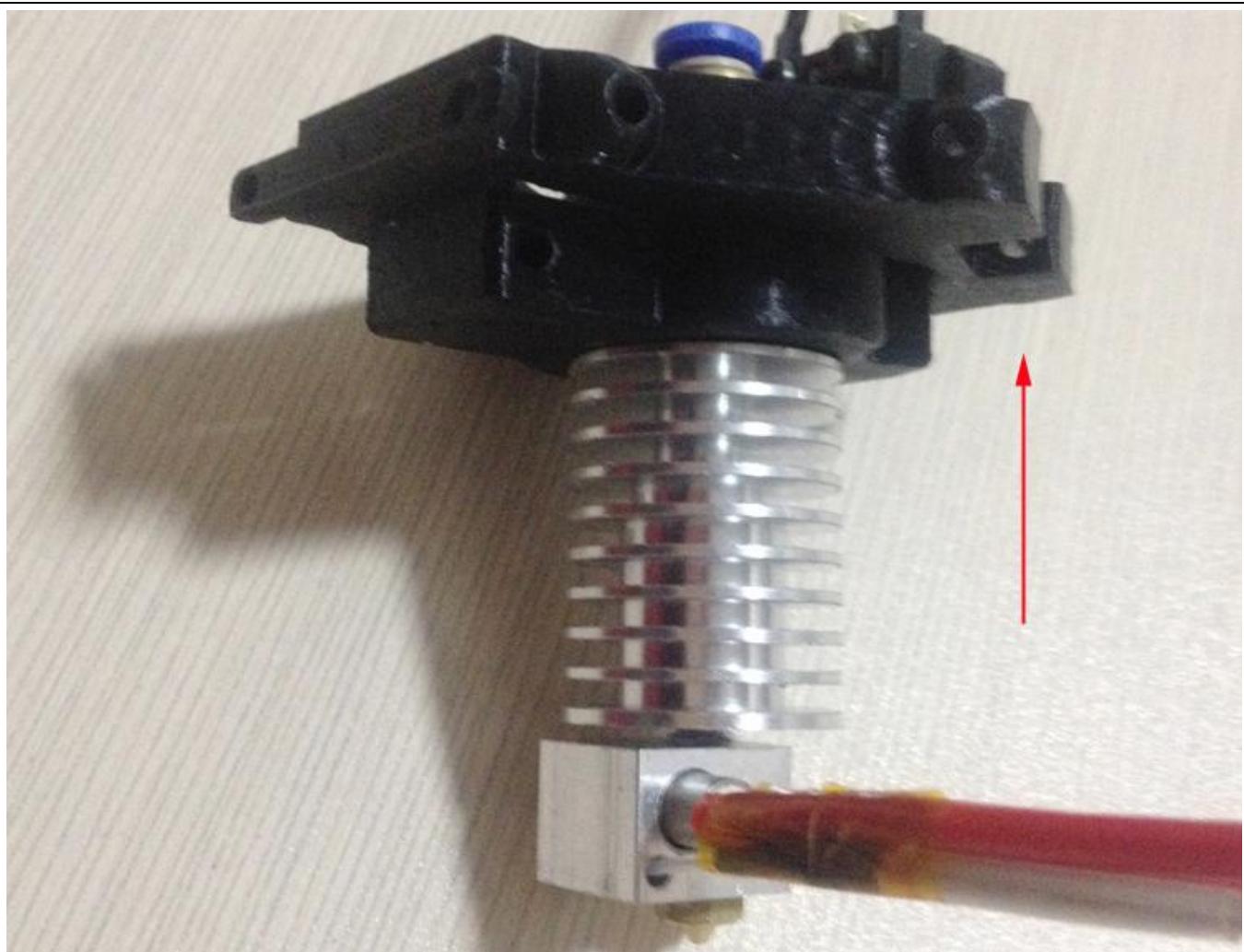


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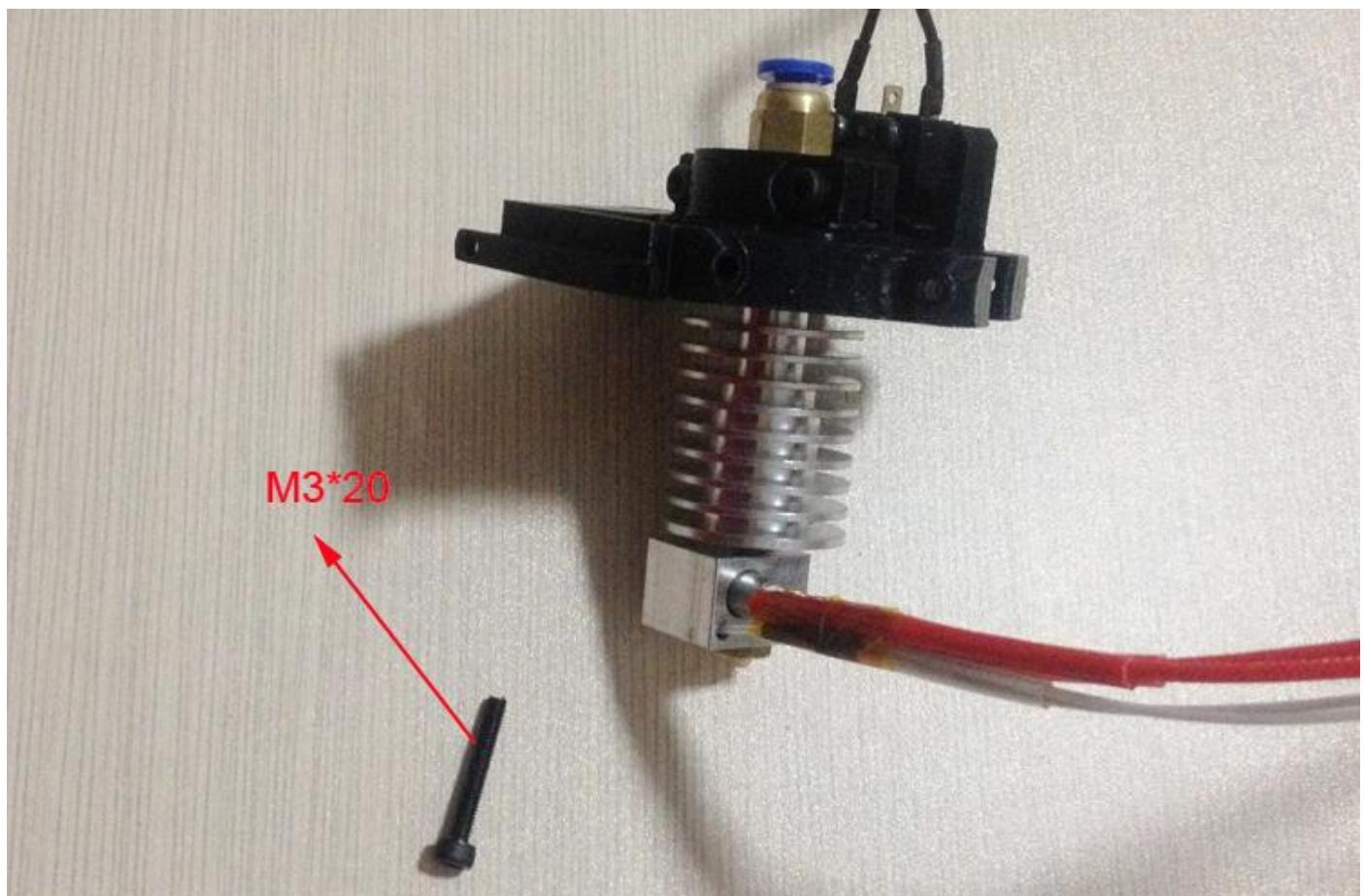


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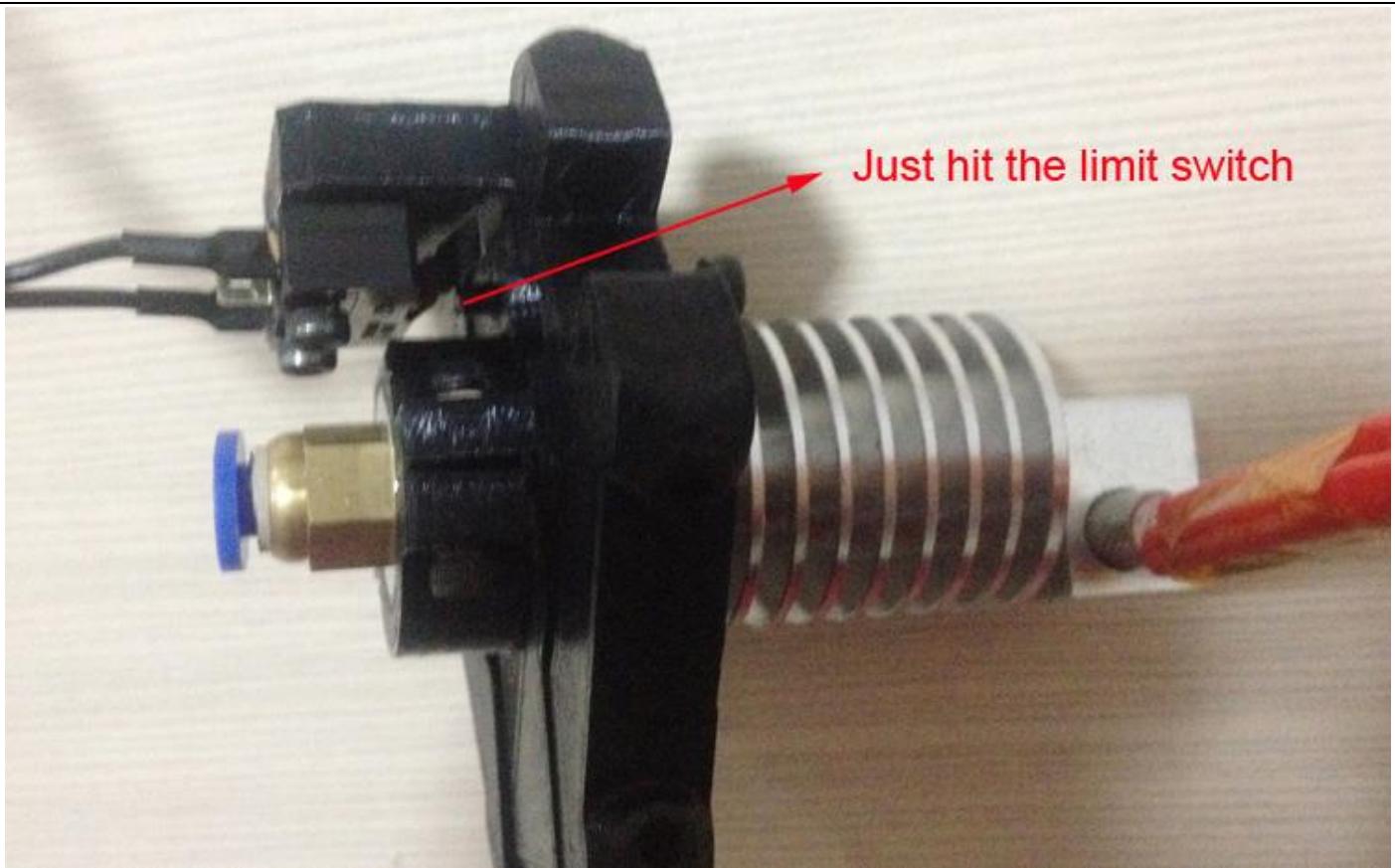


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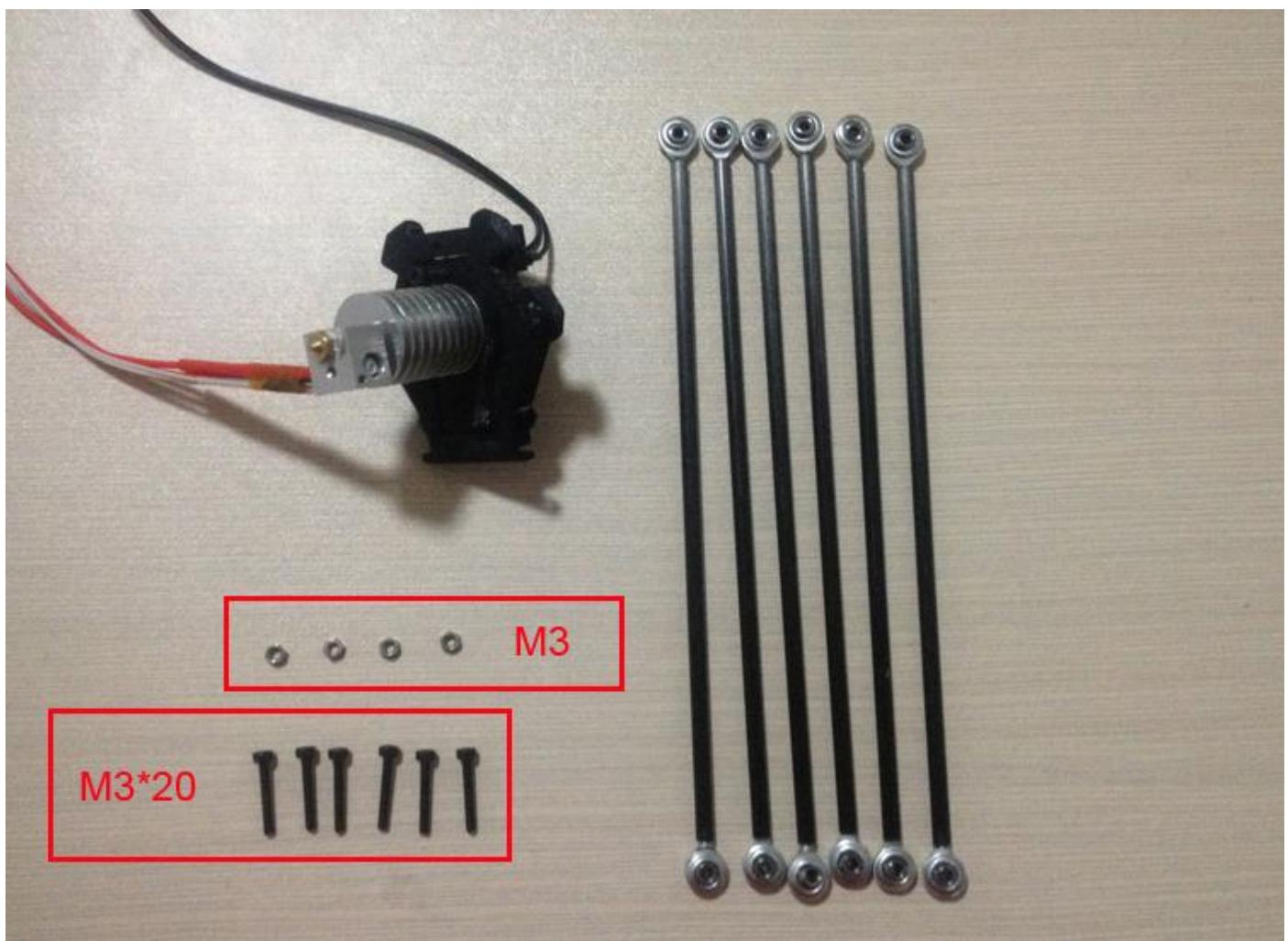


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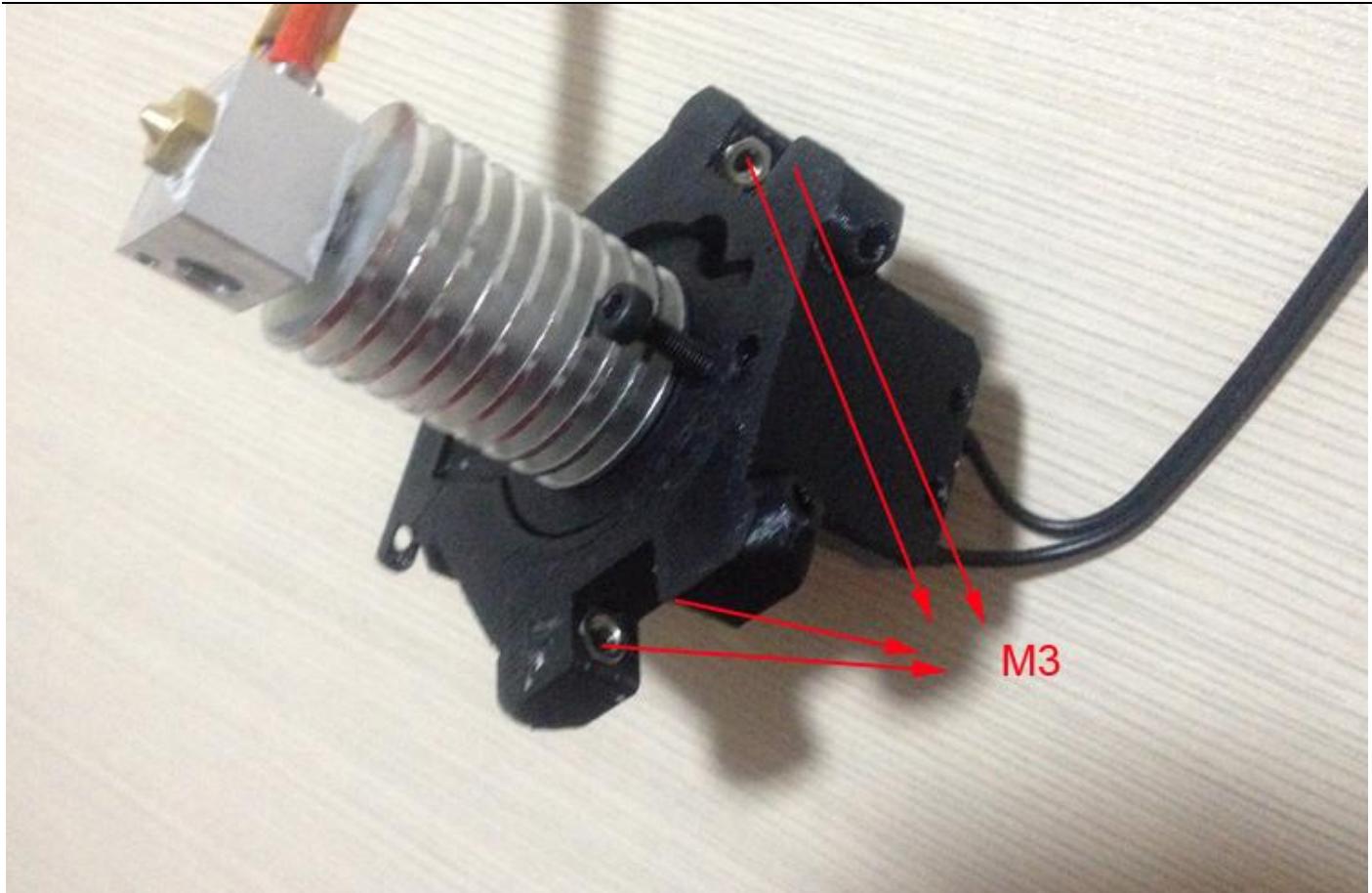


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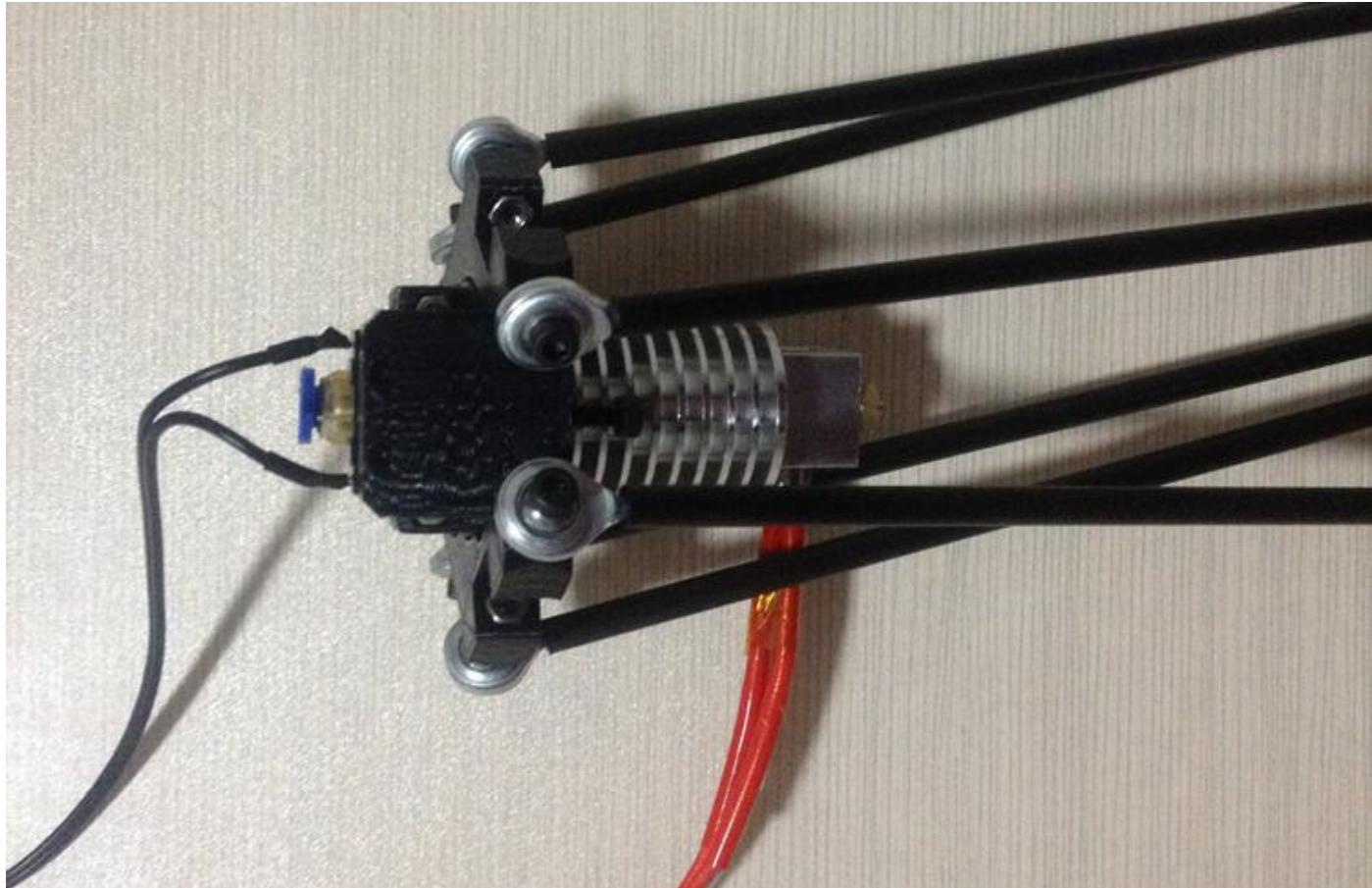


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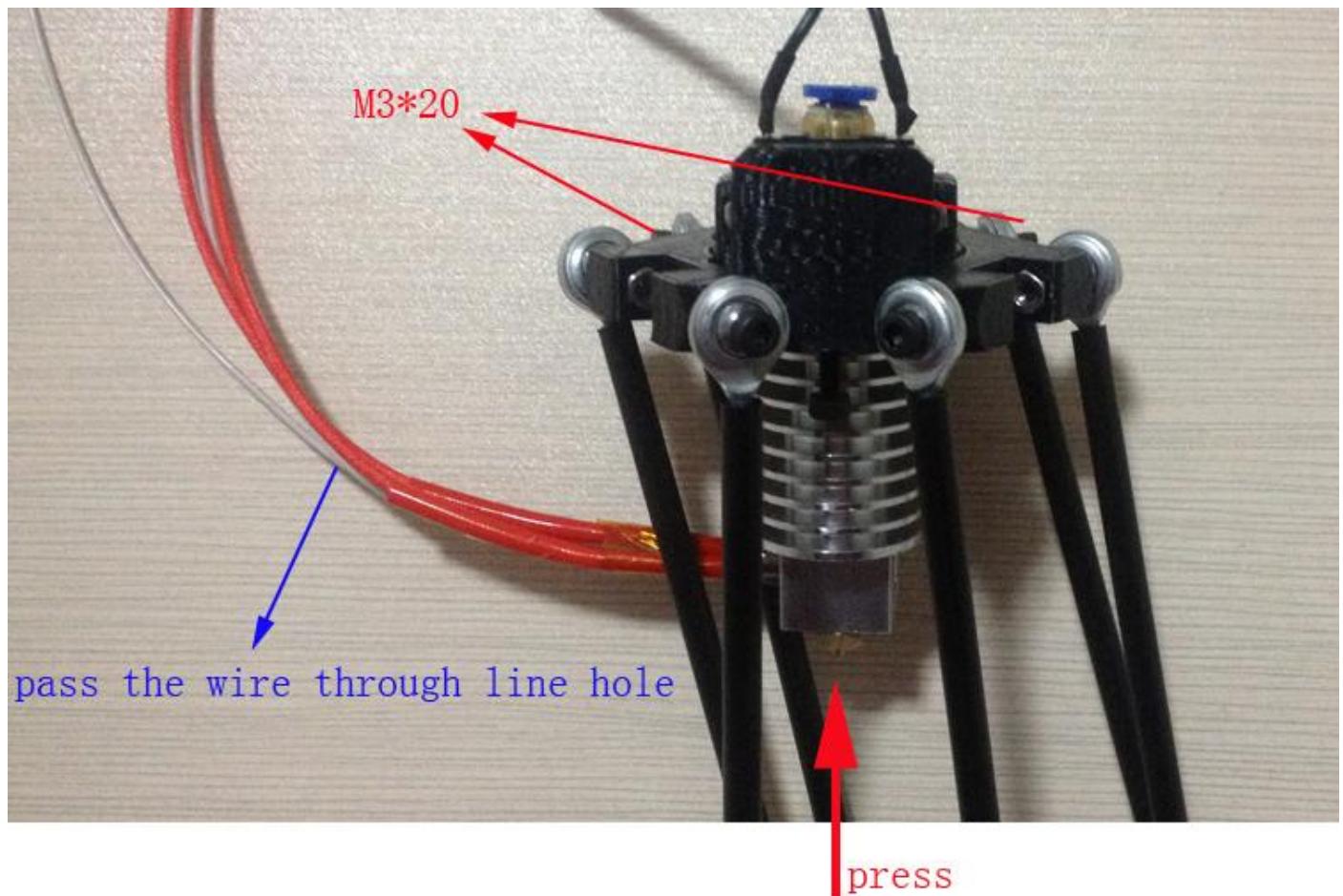
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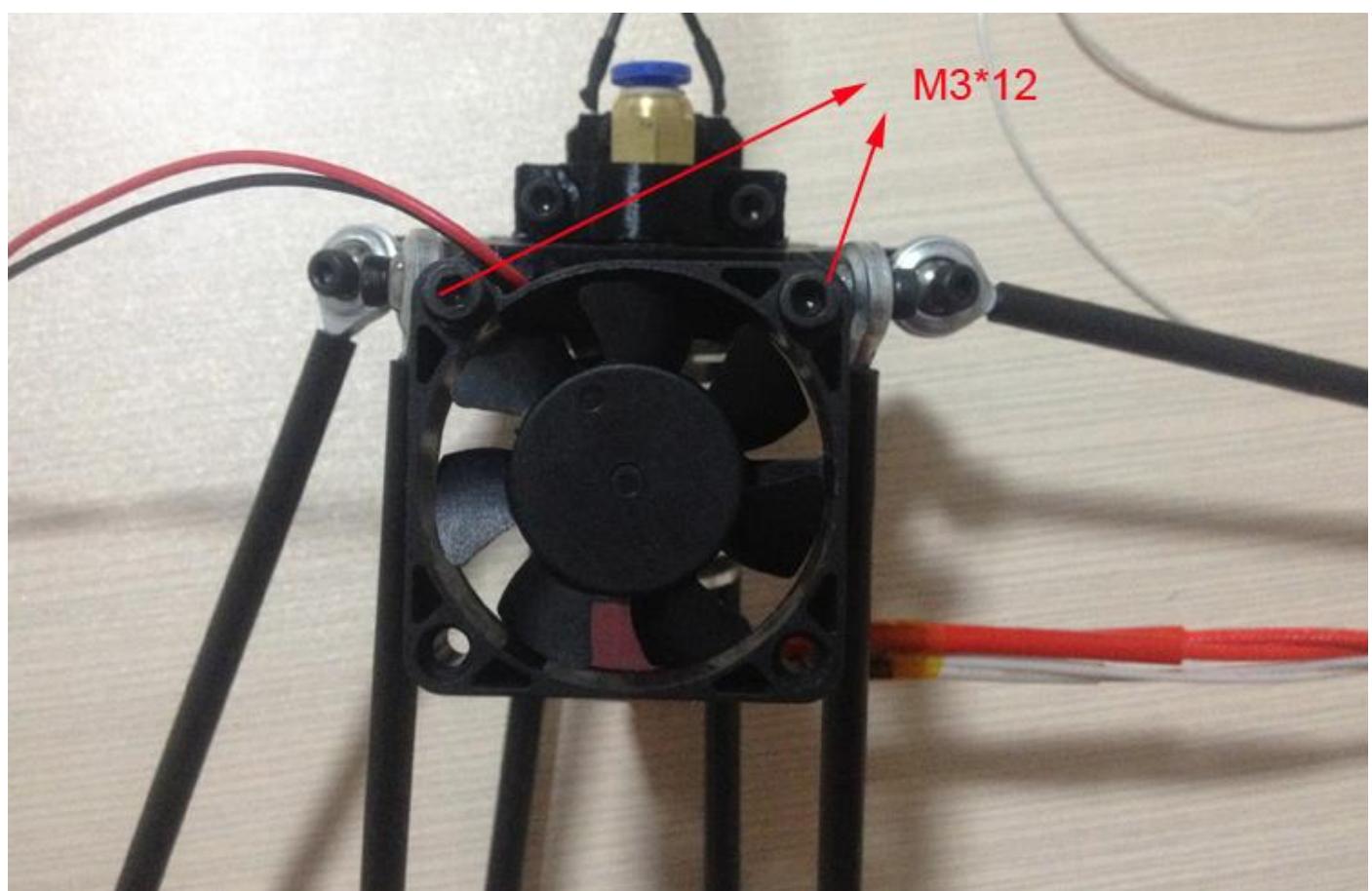
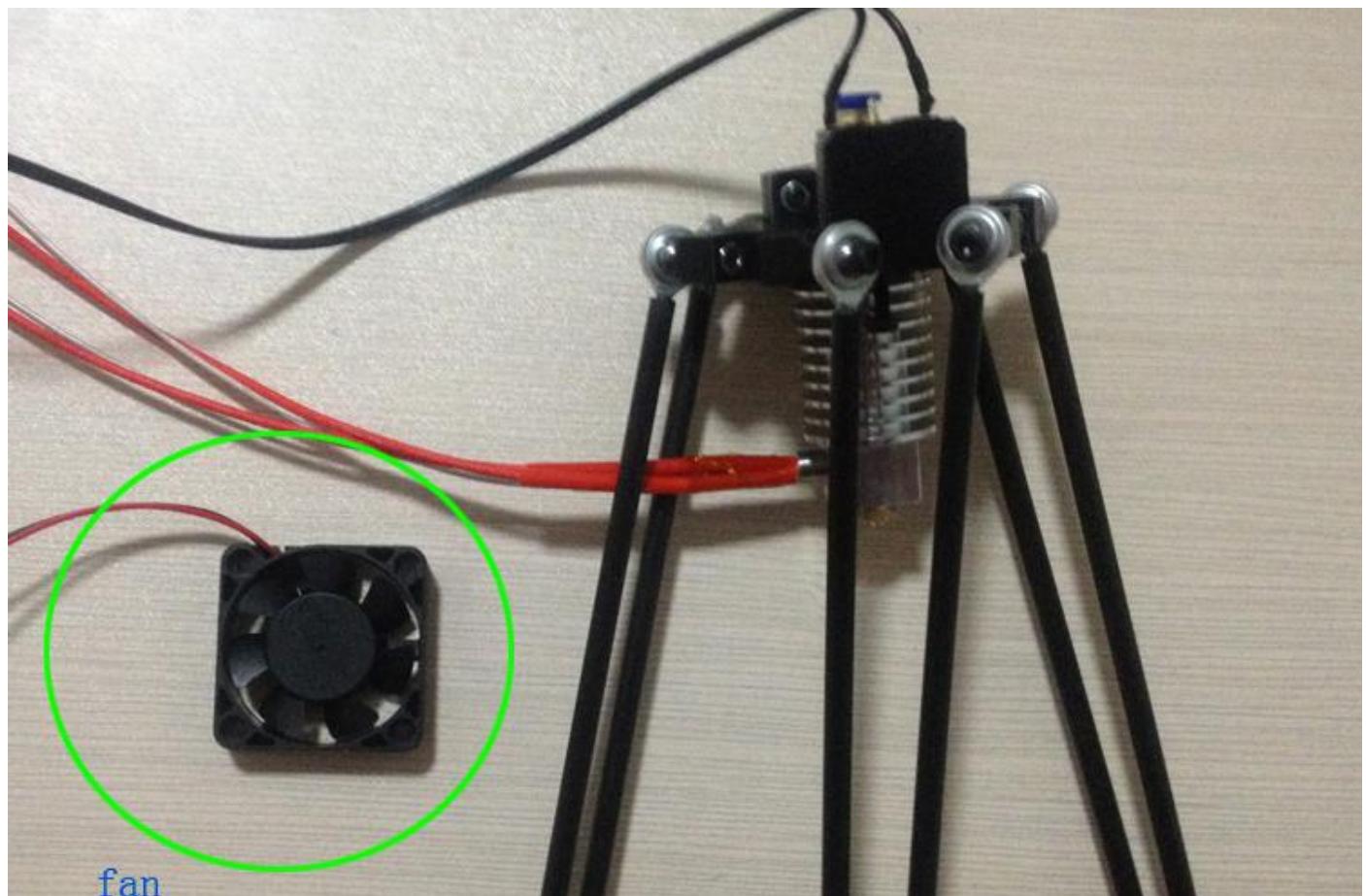
press the nozzle, the screw M\*20 should hit the limit switch release, the nozzles will rebound, also could by wire tension. so the two screws M3\*20 as show above, not need firm too tight

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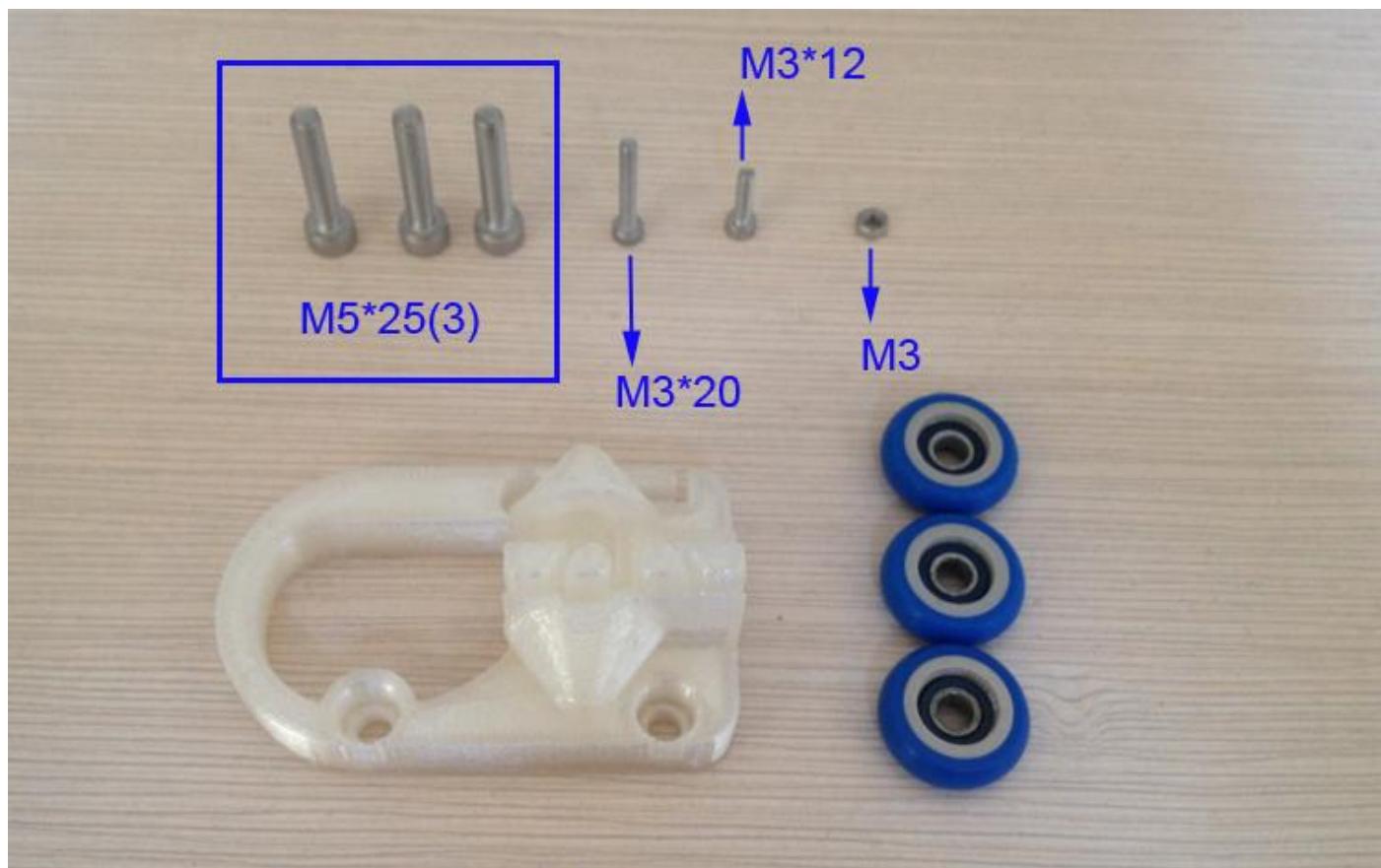
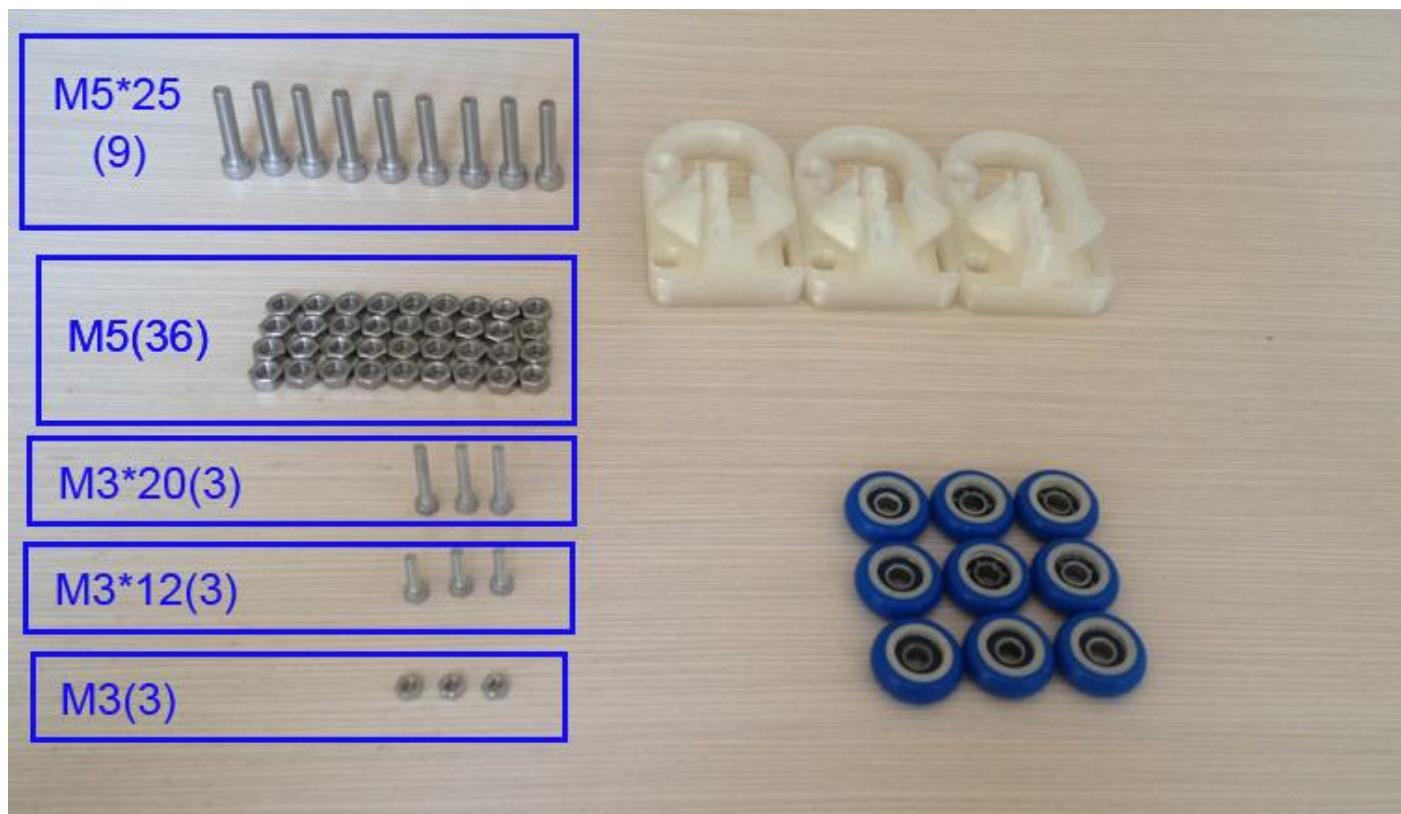
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## 5, Assembly for Overall pulley

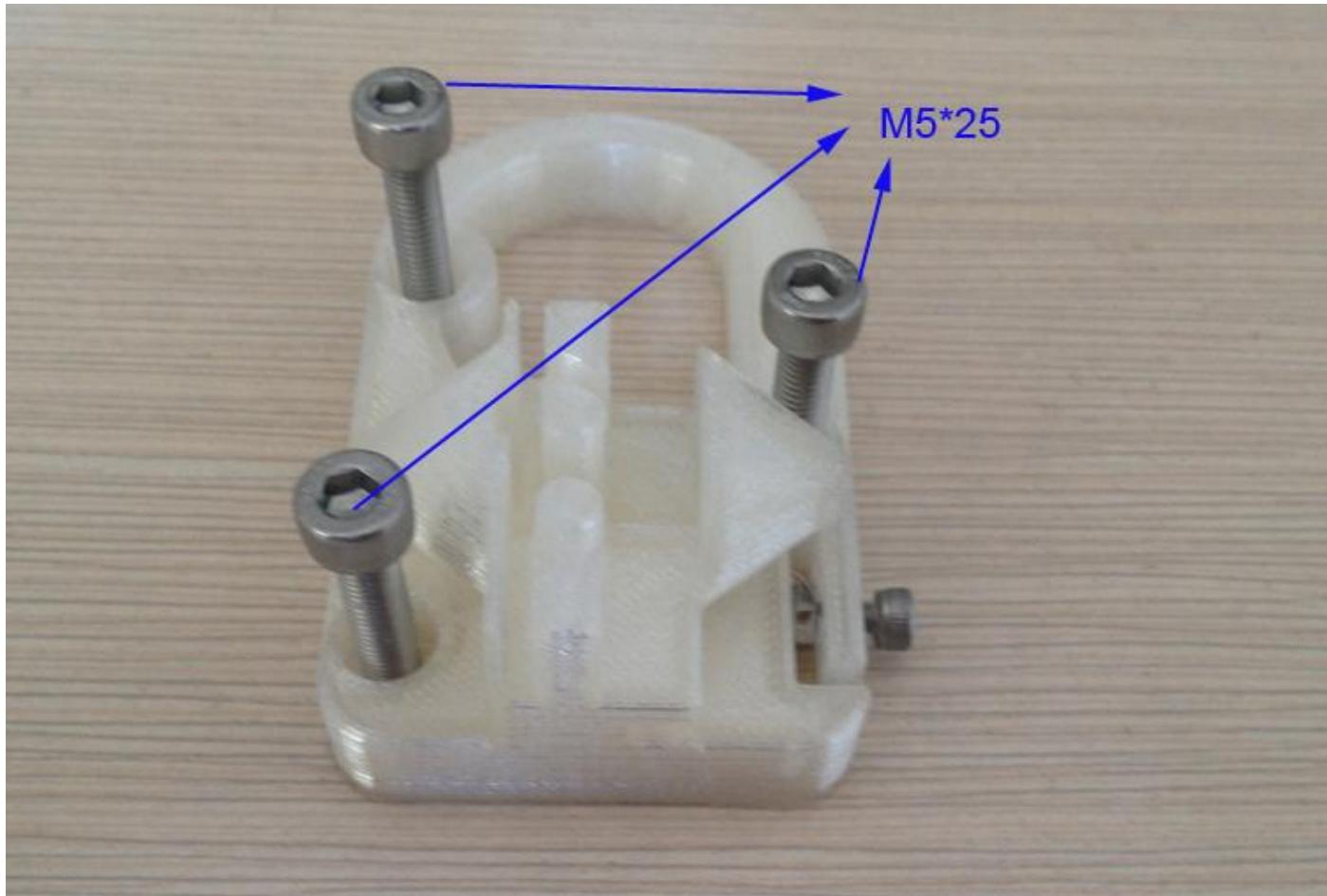
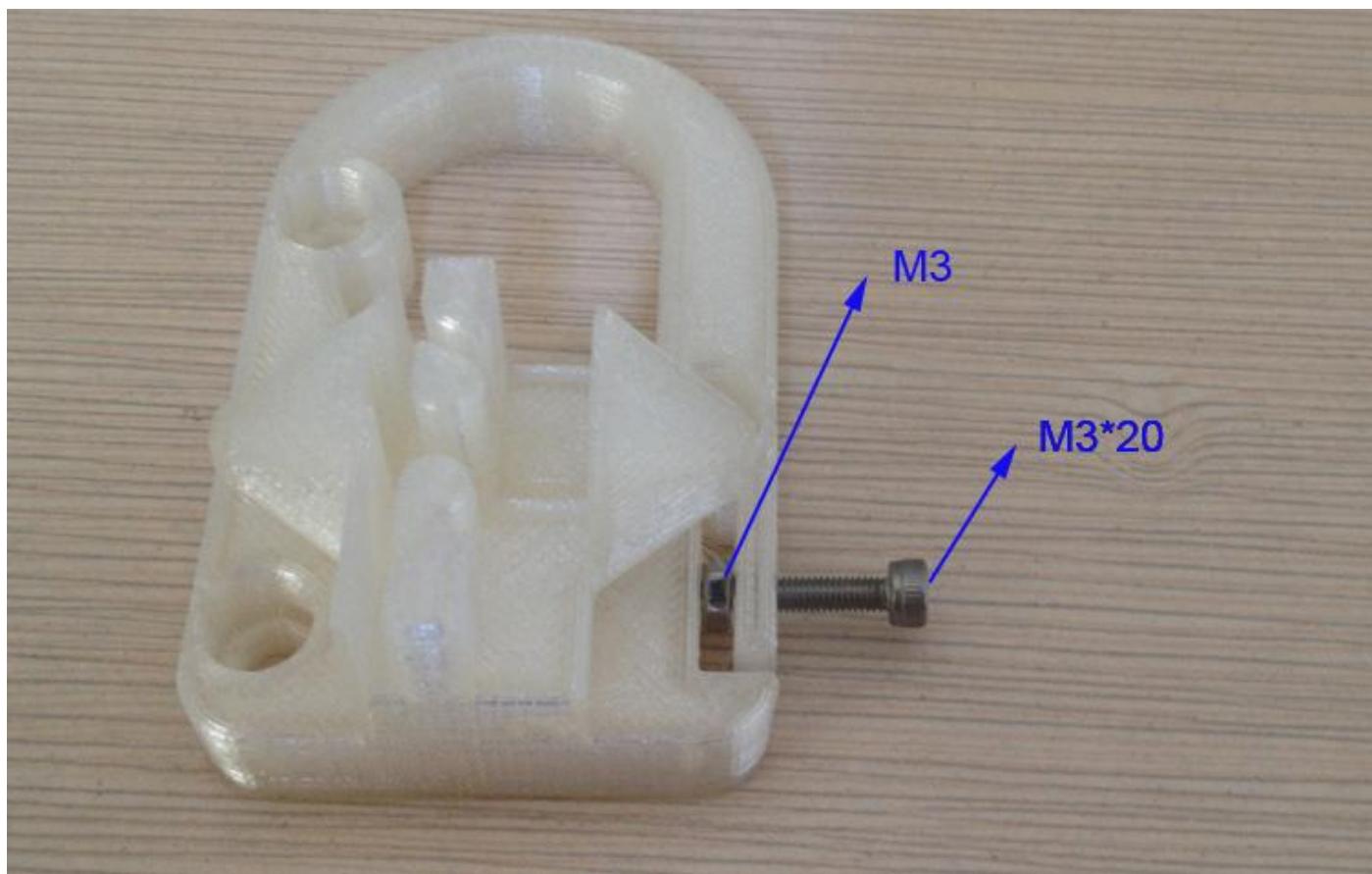


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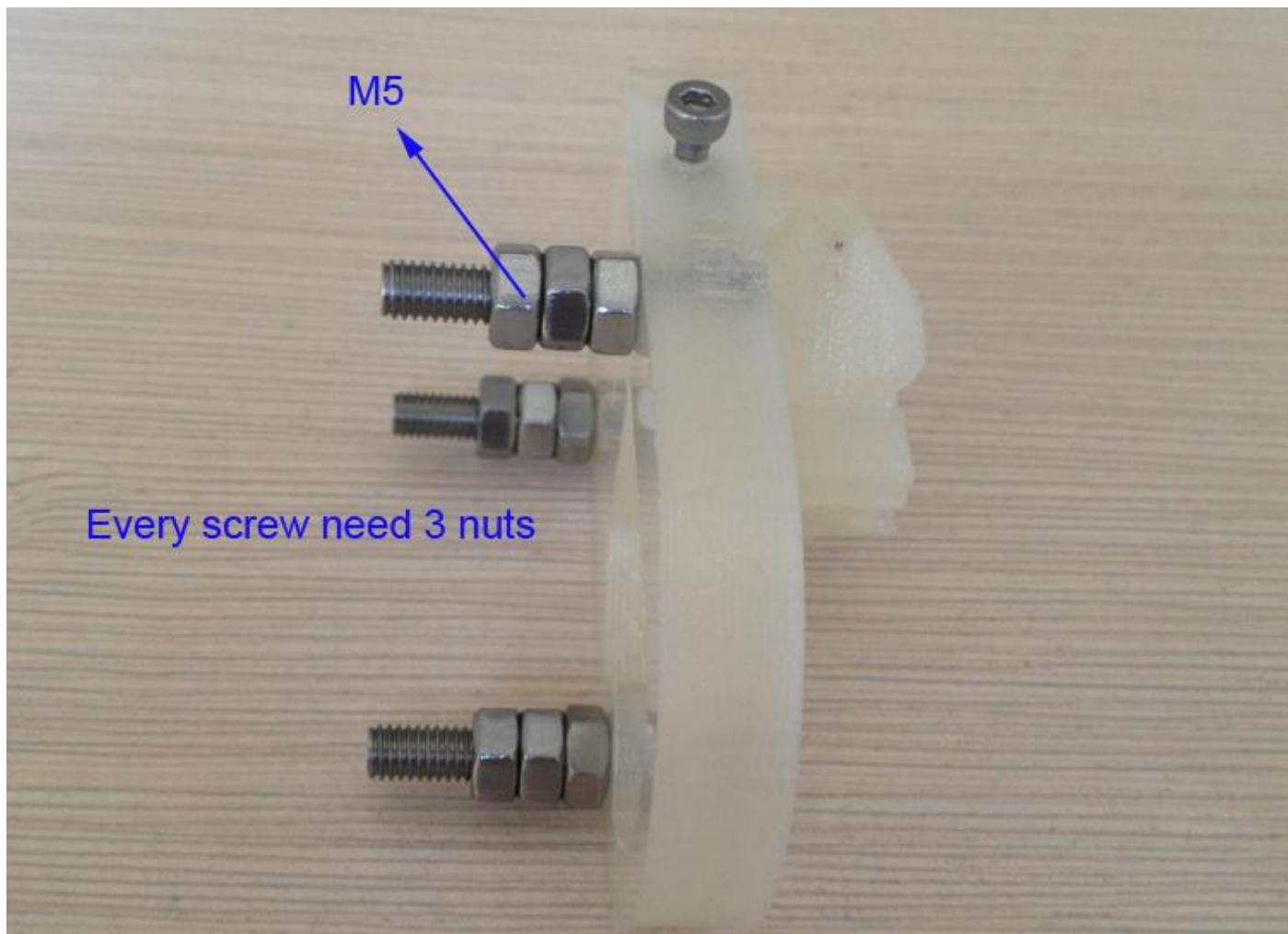
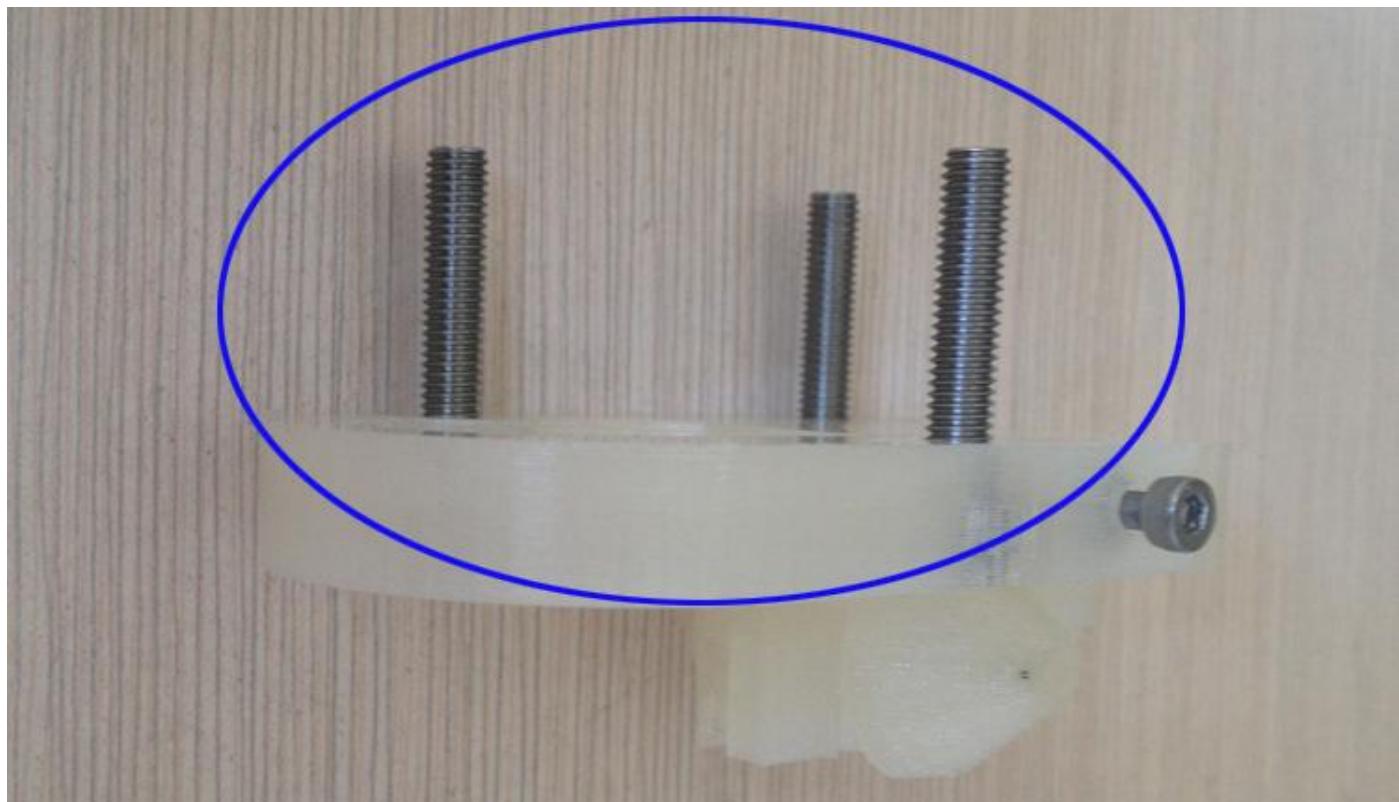


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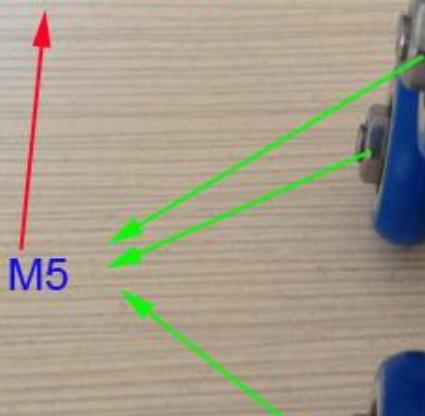
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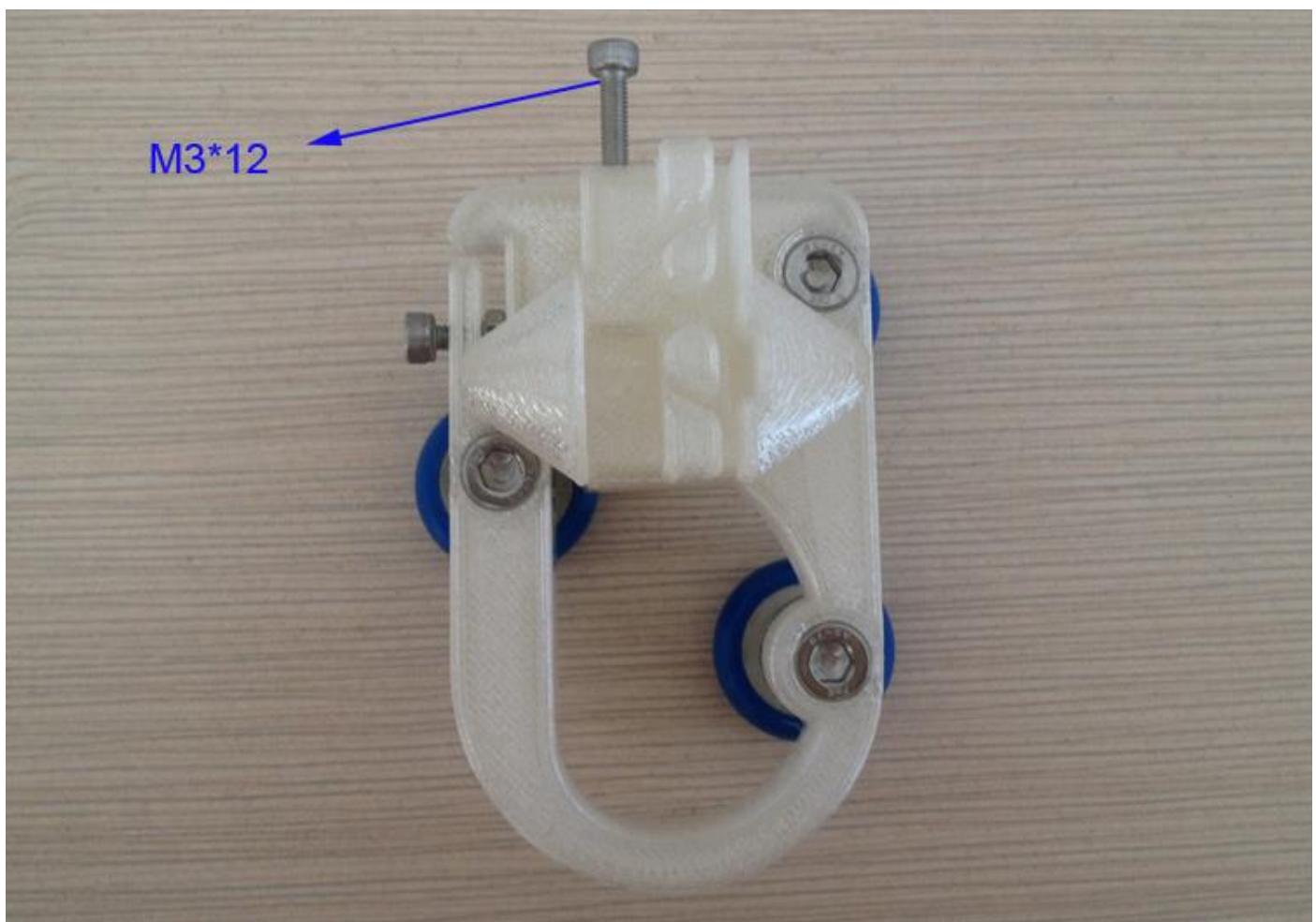
Firm tight, when working,  
must often check the screws,  
avoid appear loose

M5



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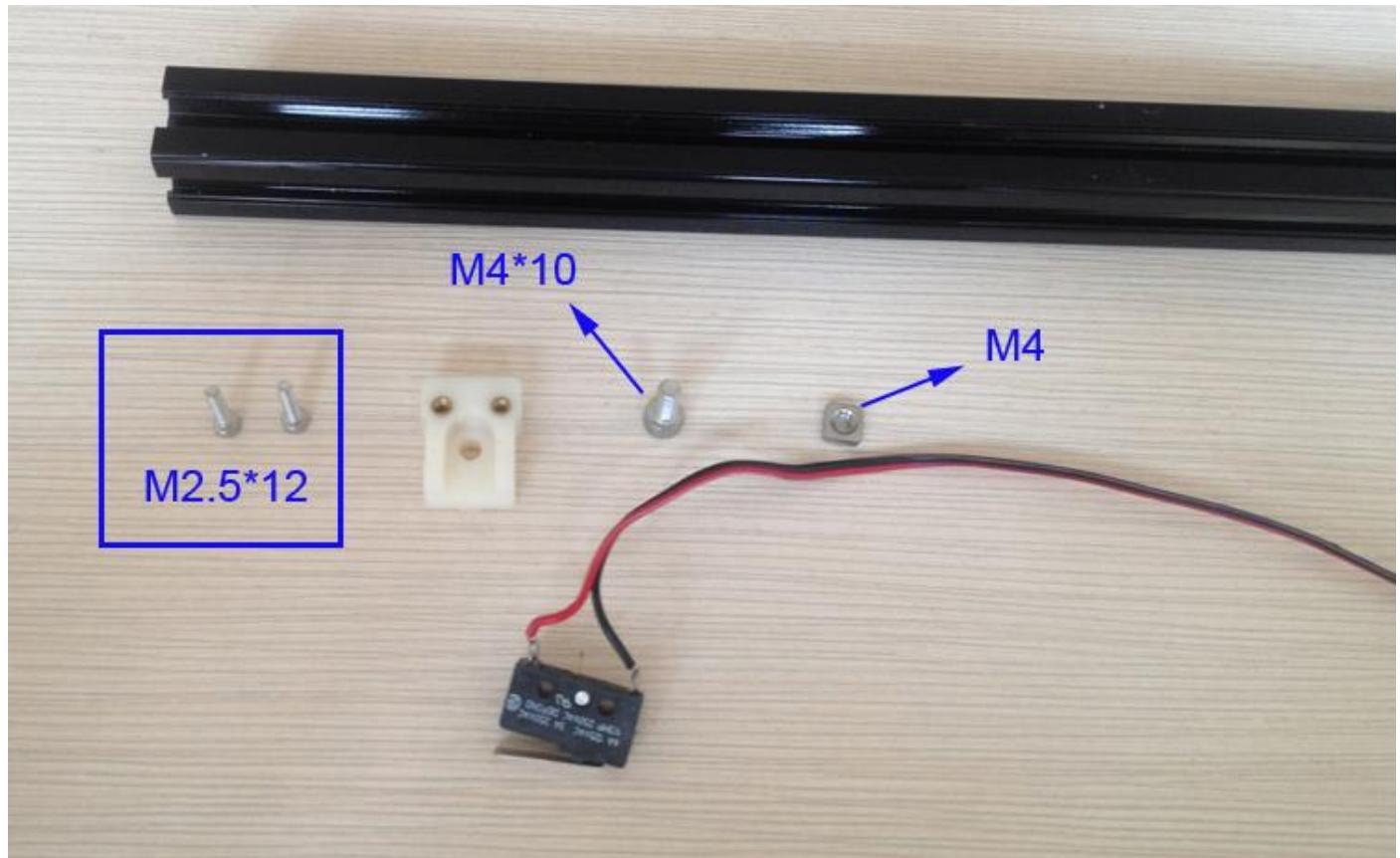
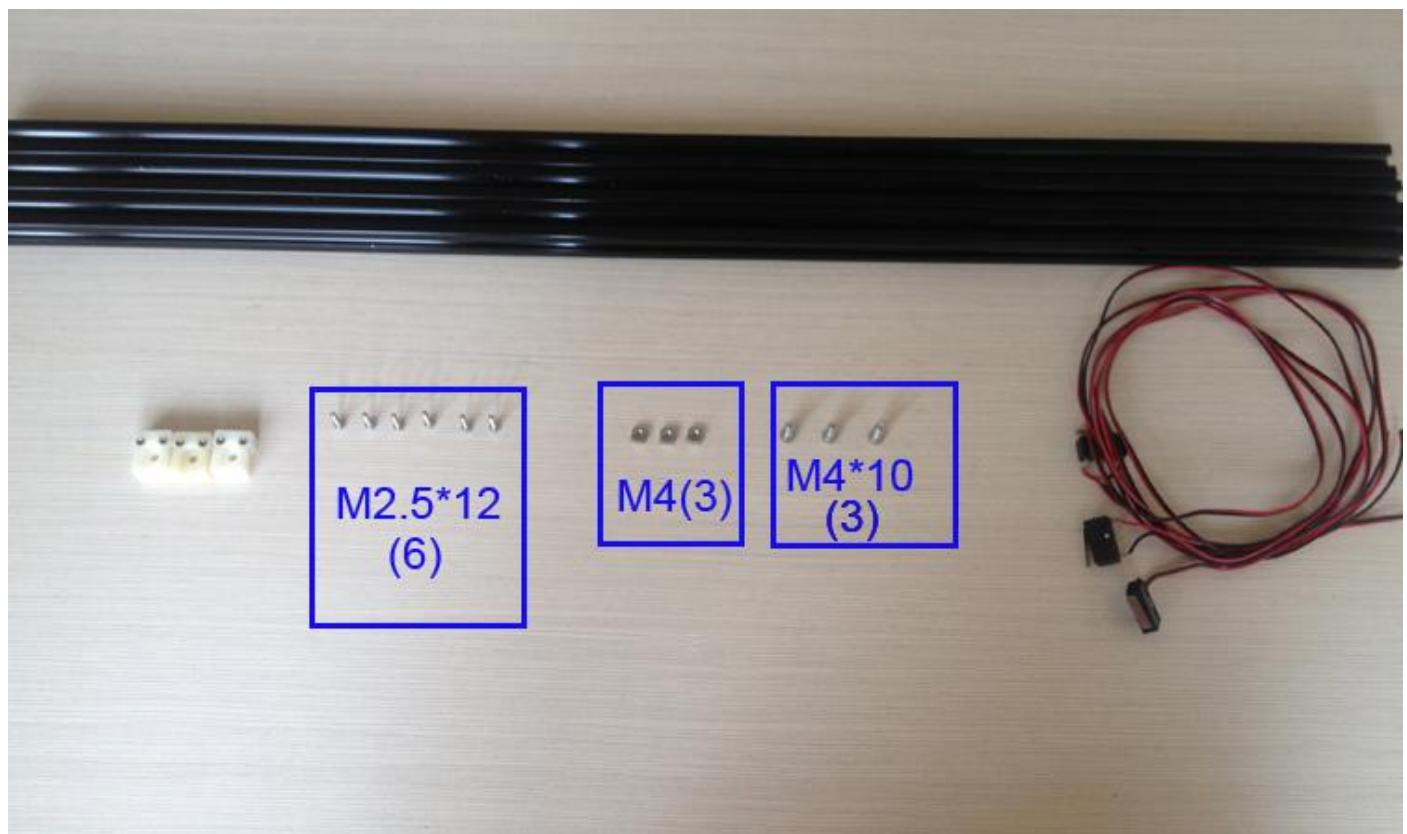
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## 6, Assembly for limit switch

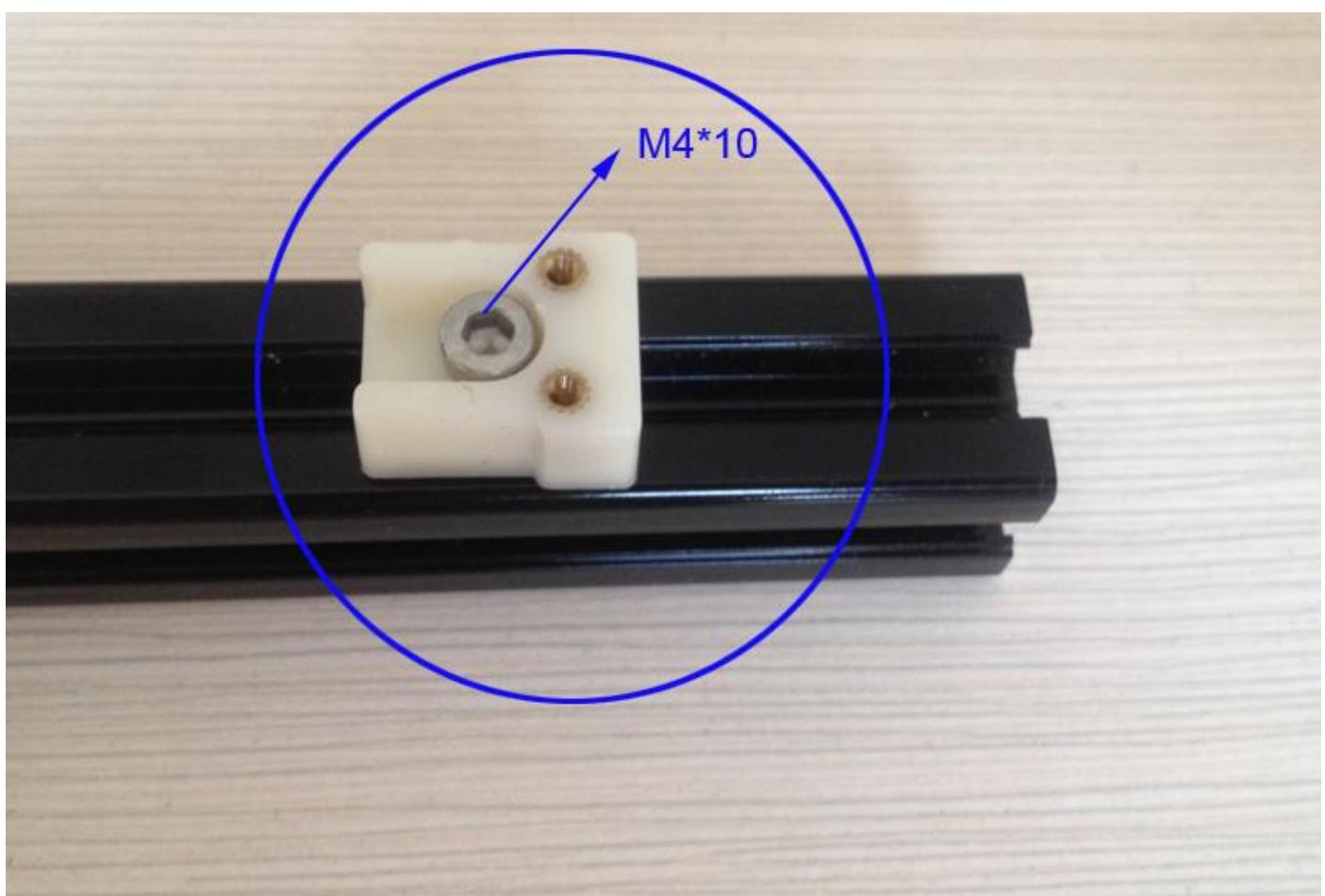
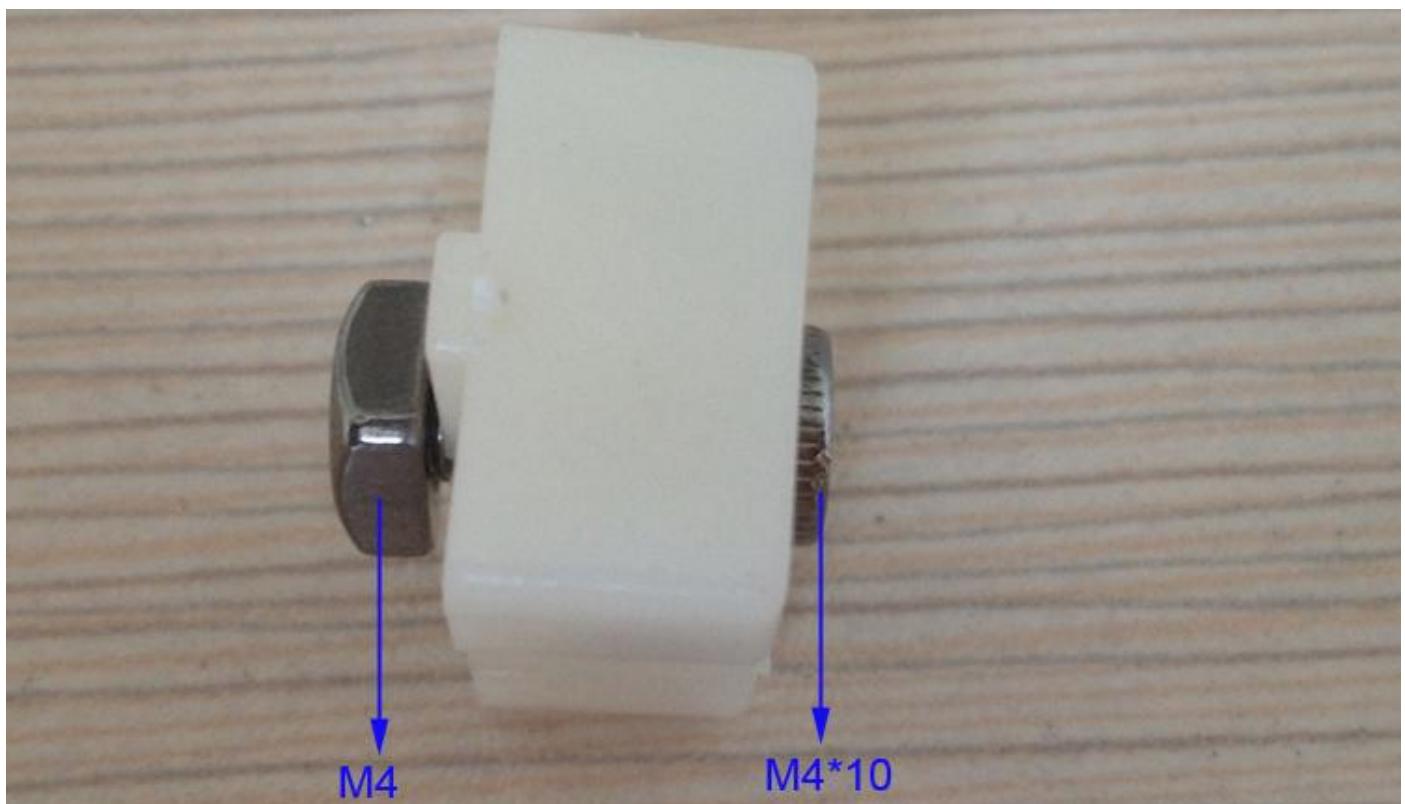


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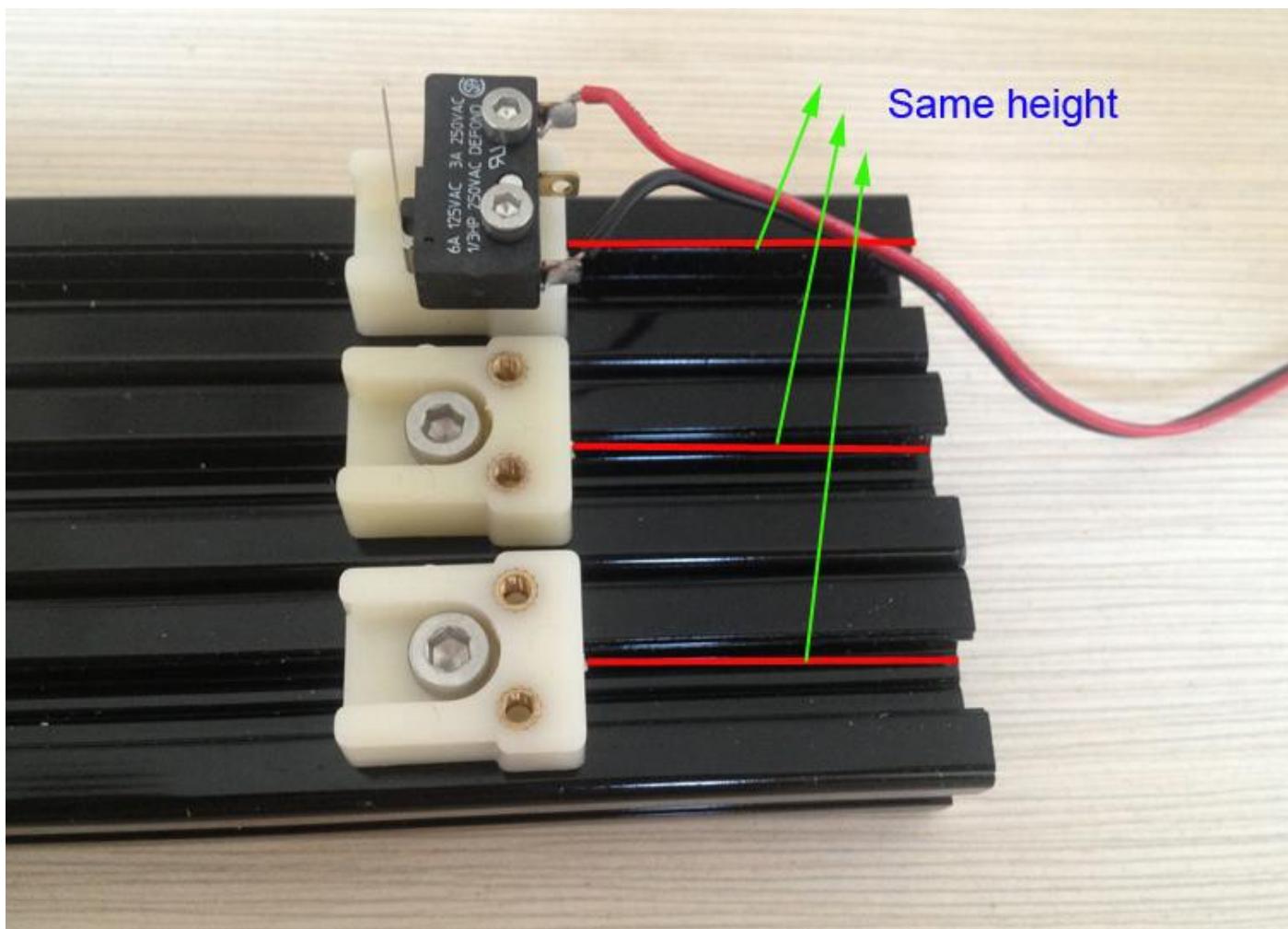
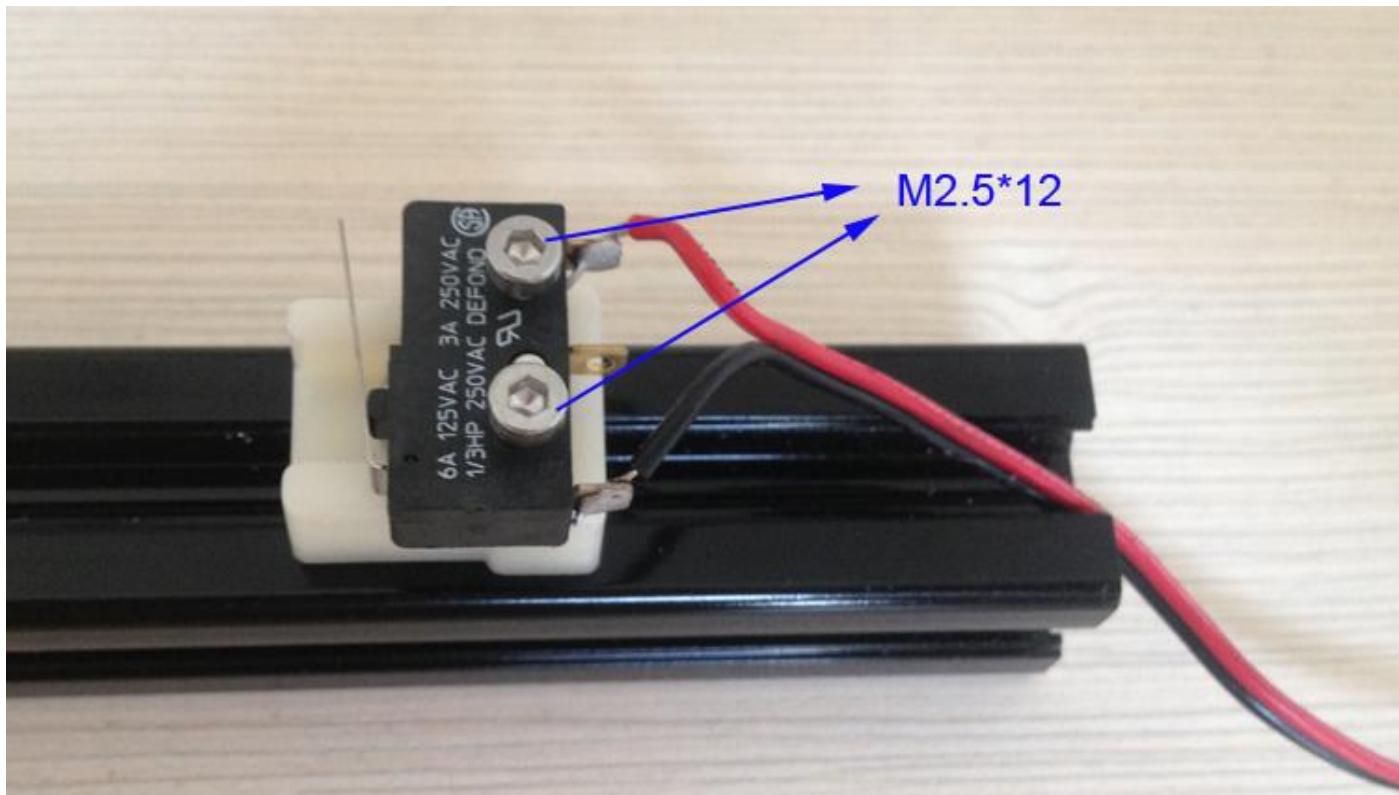
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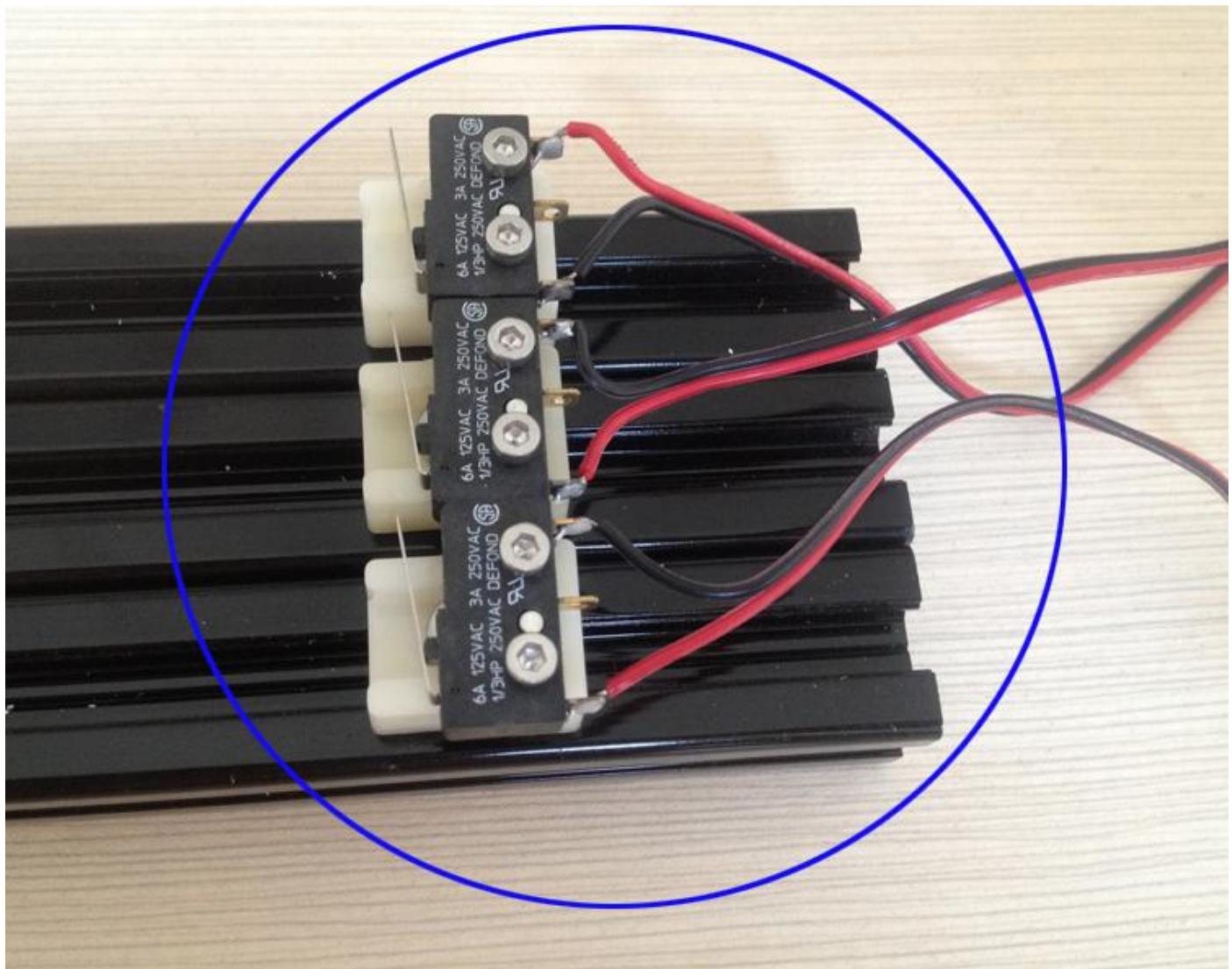


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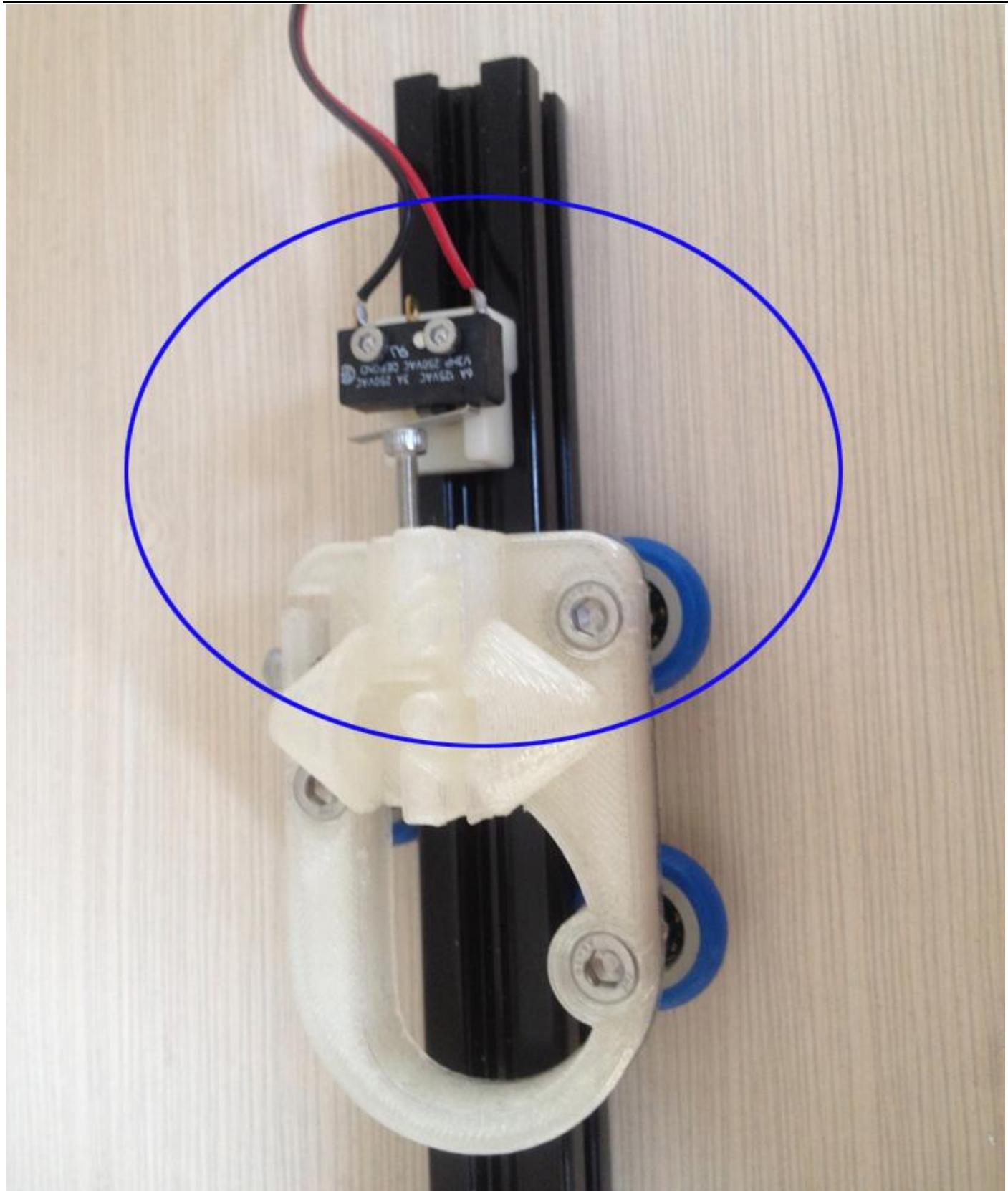


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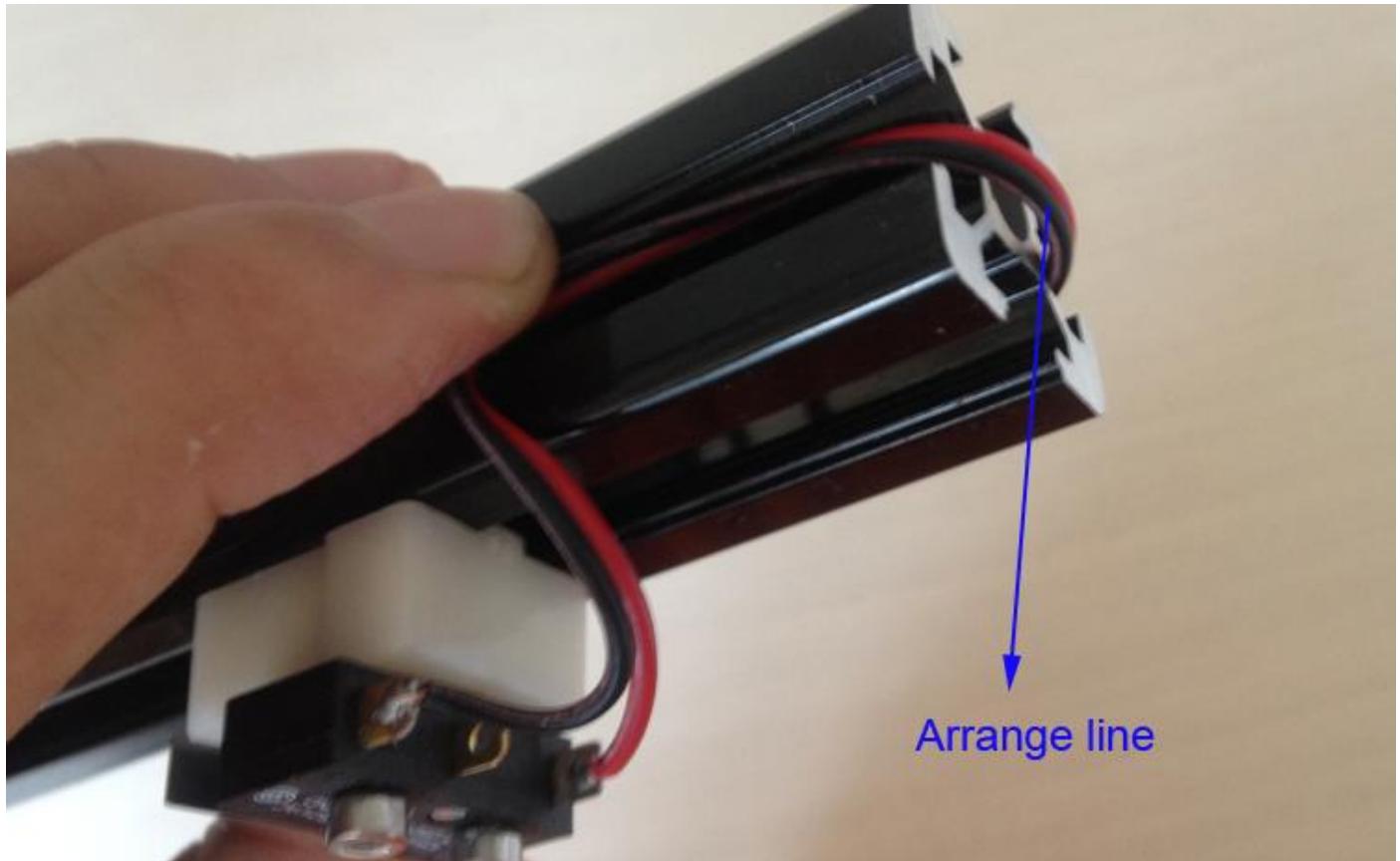
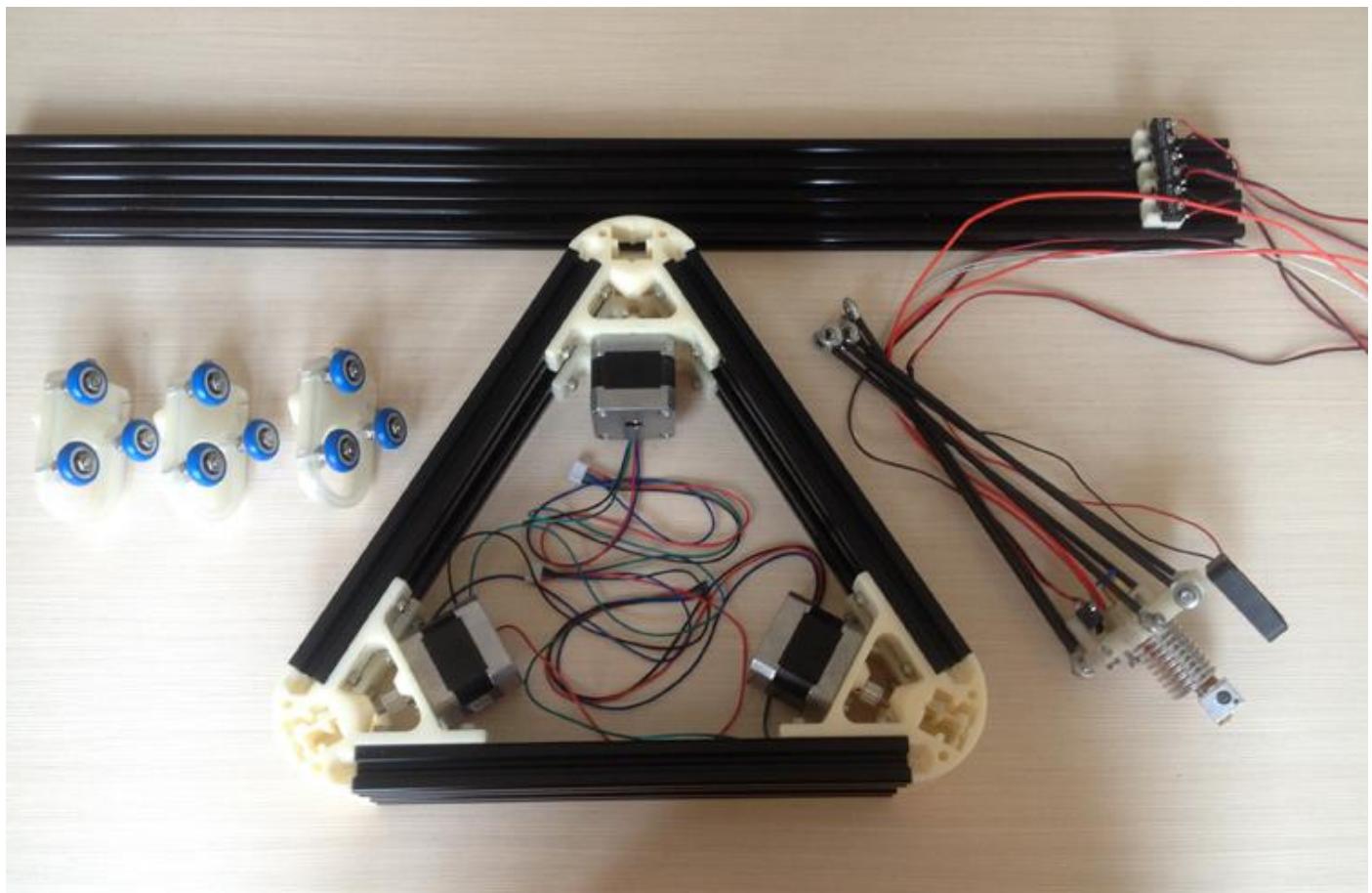
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## 7, General assembly

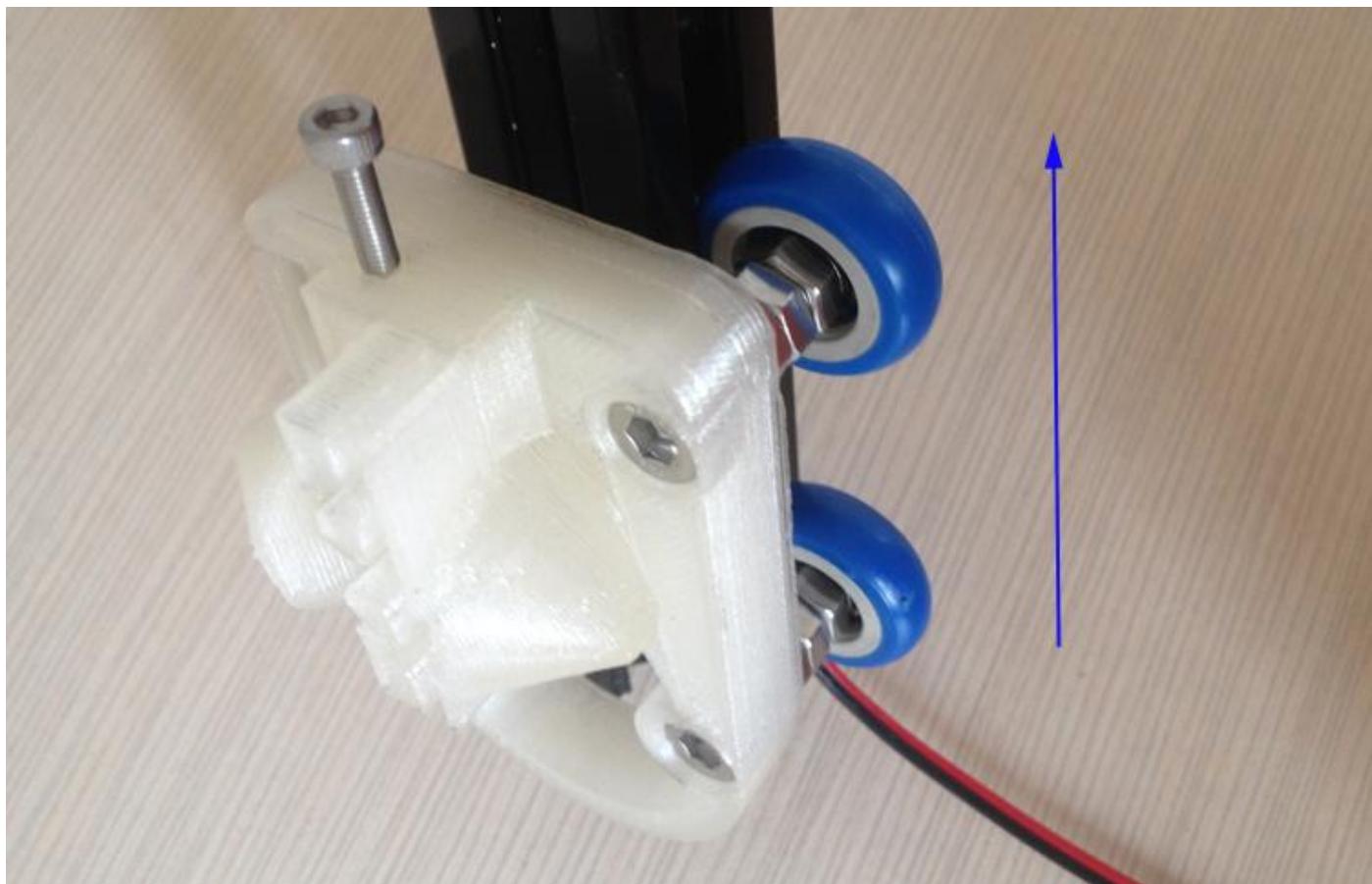


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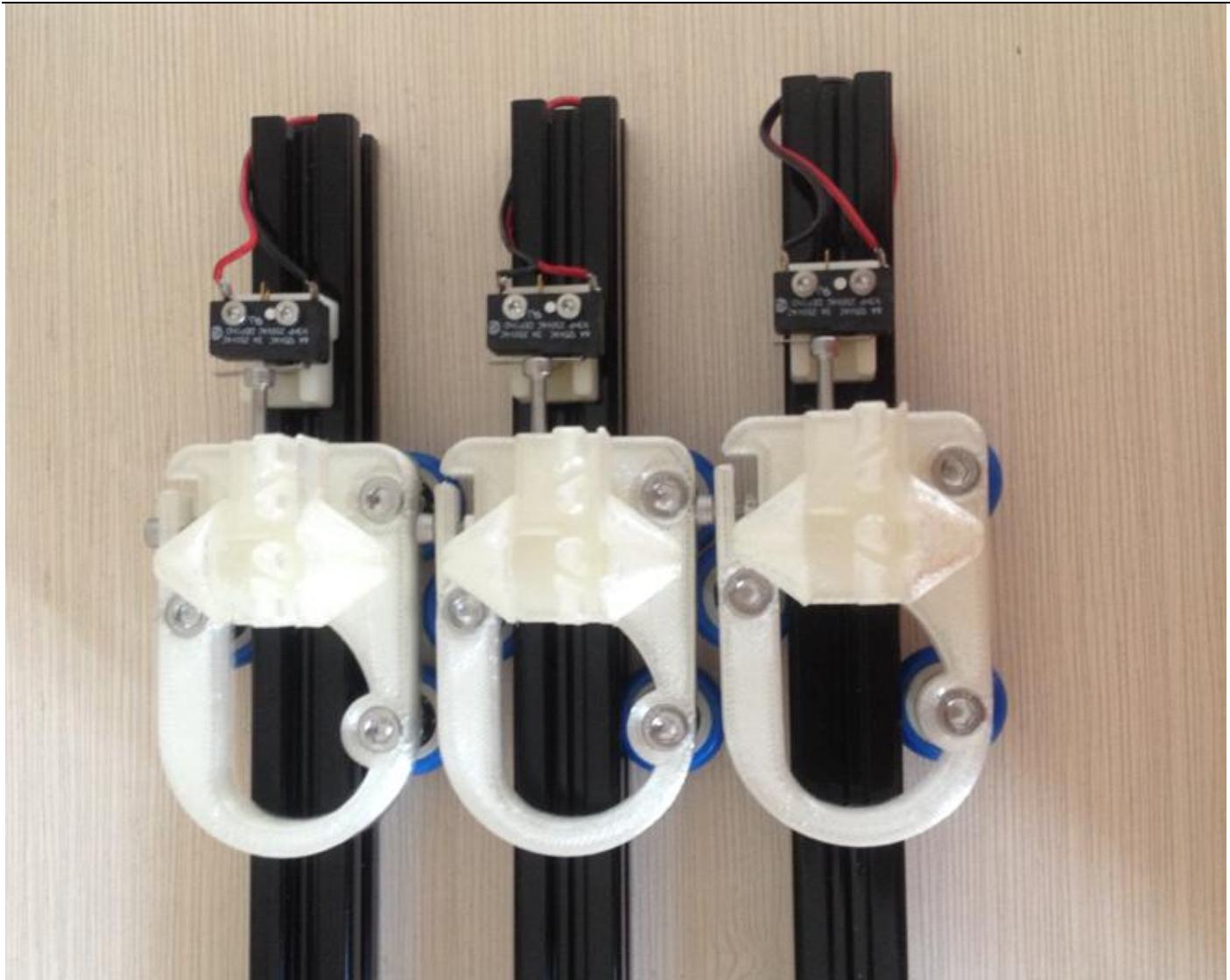


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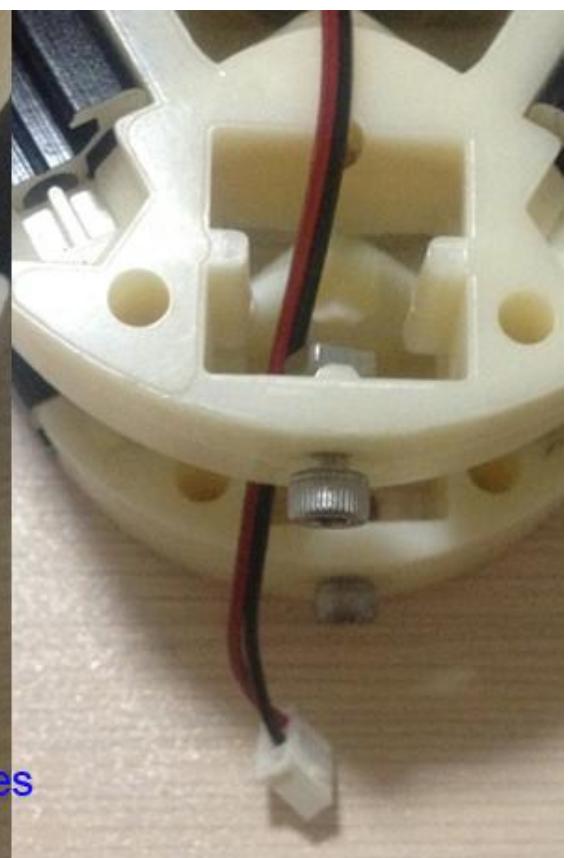
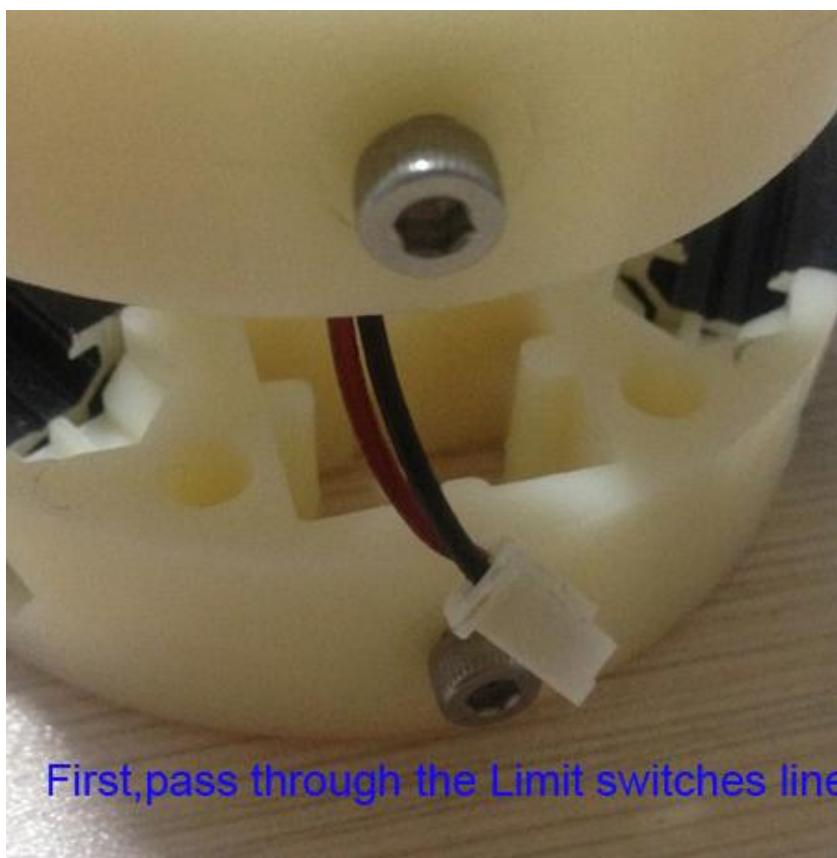
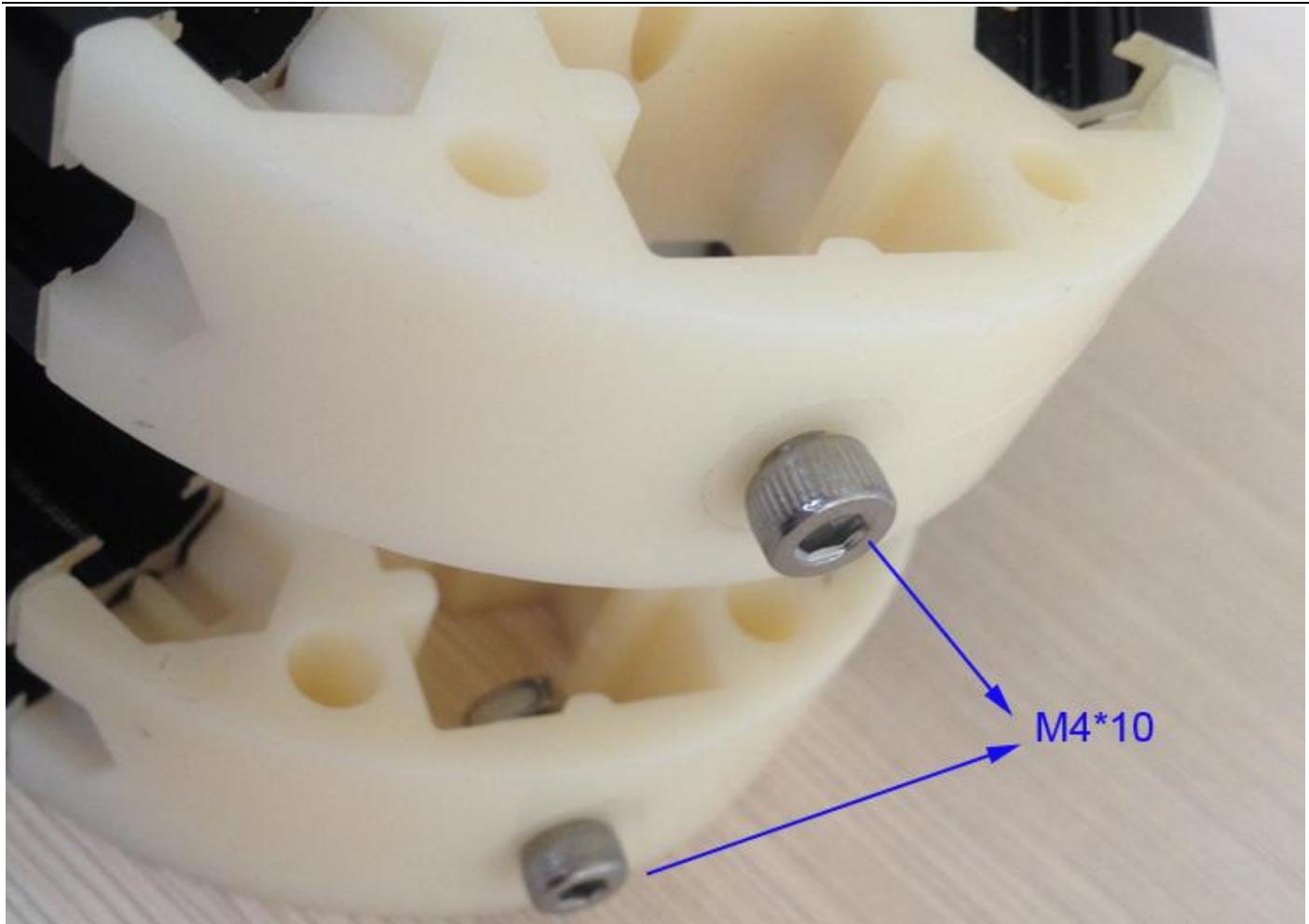
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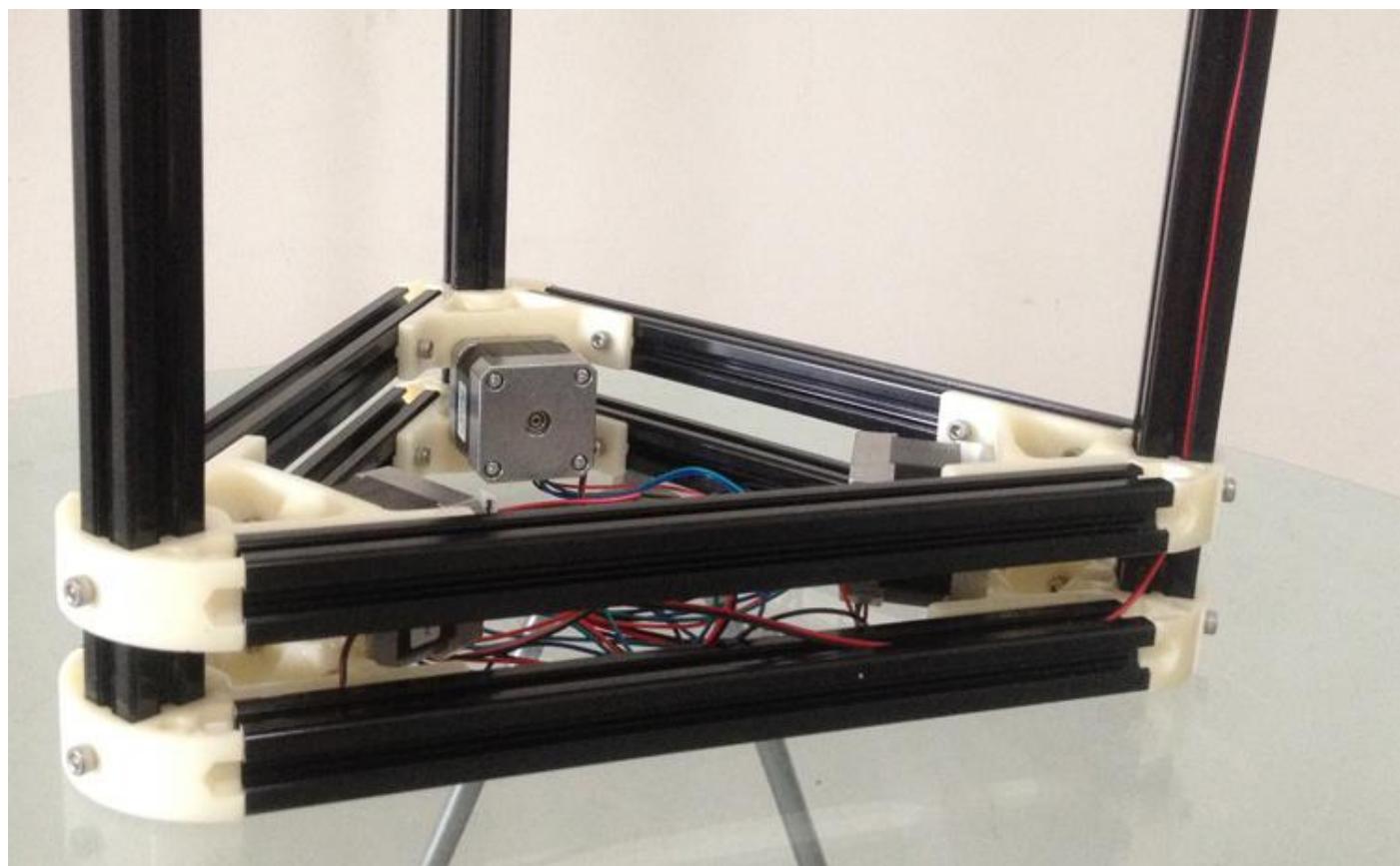
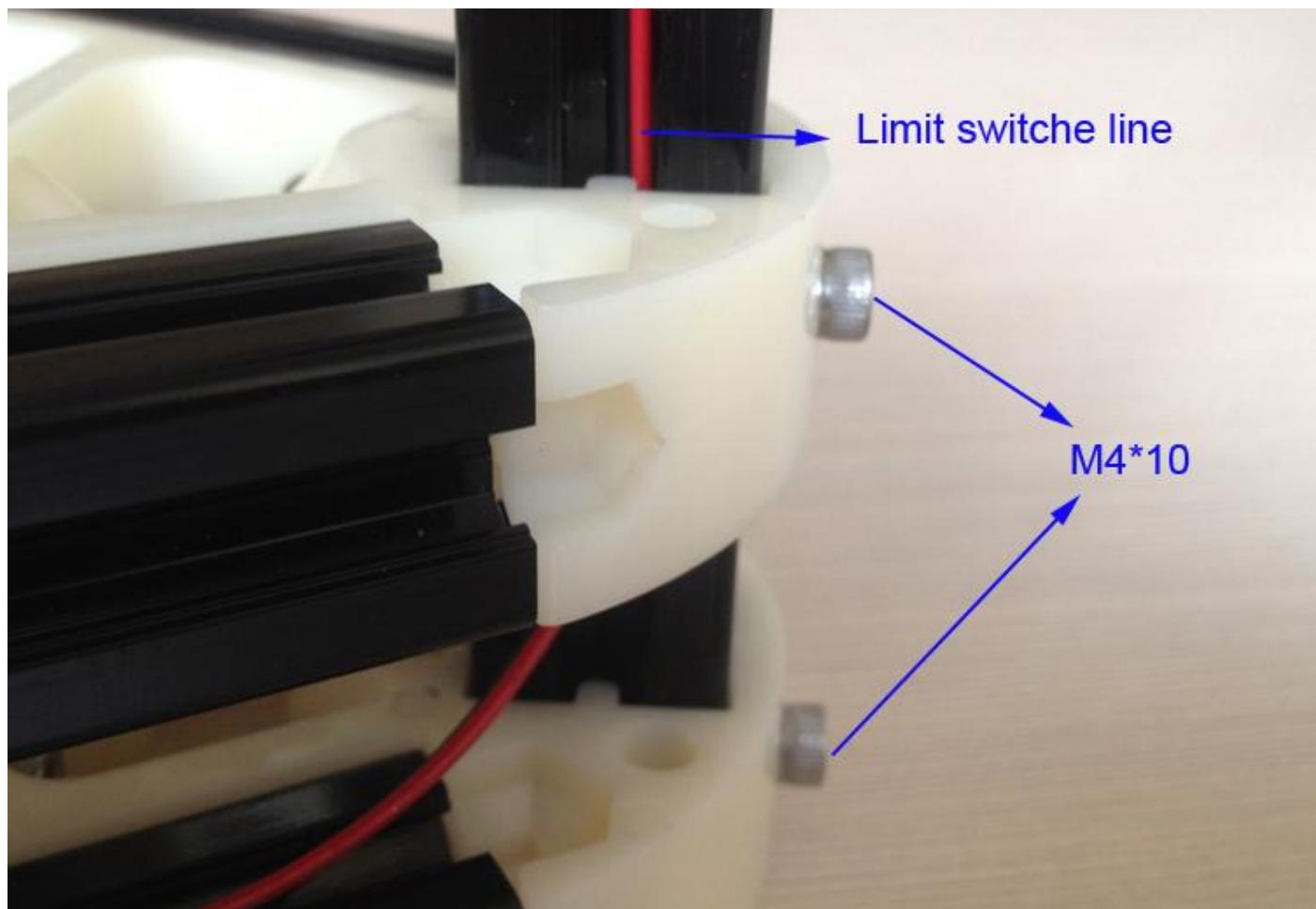


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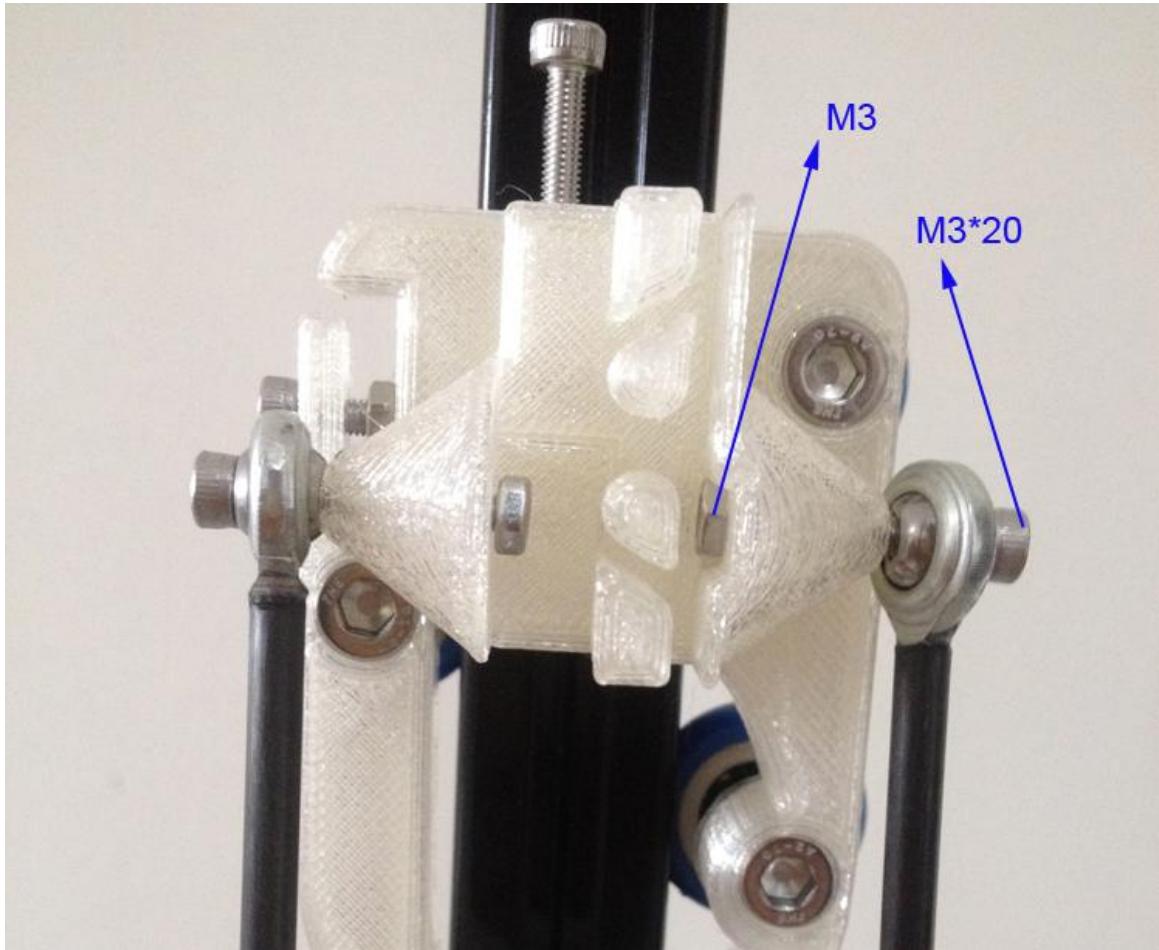
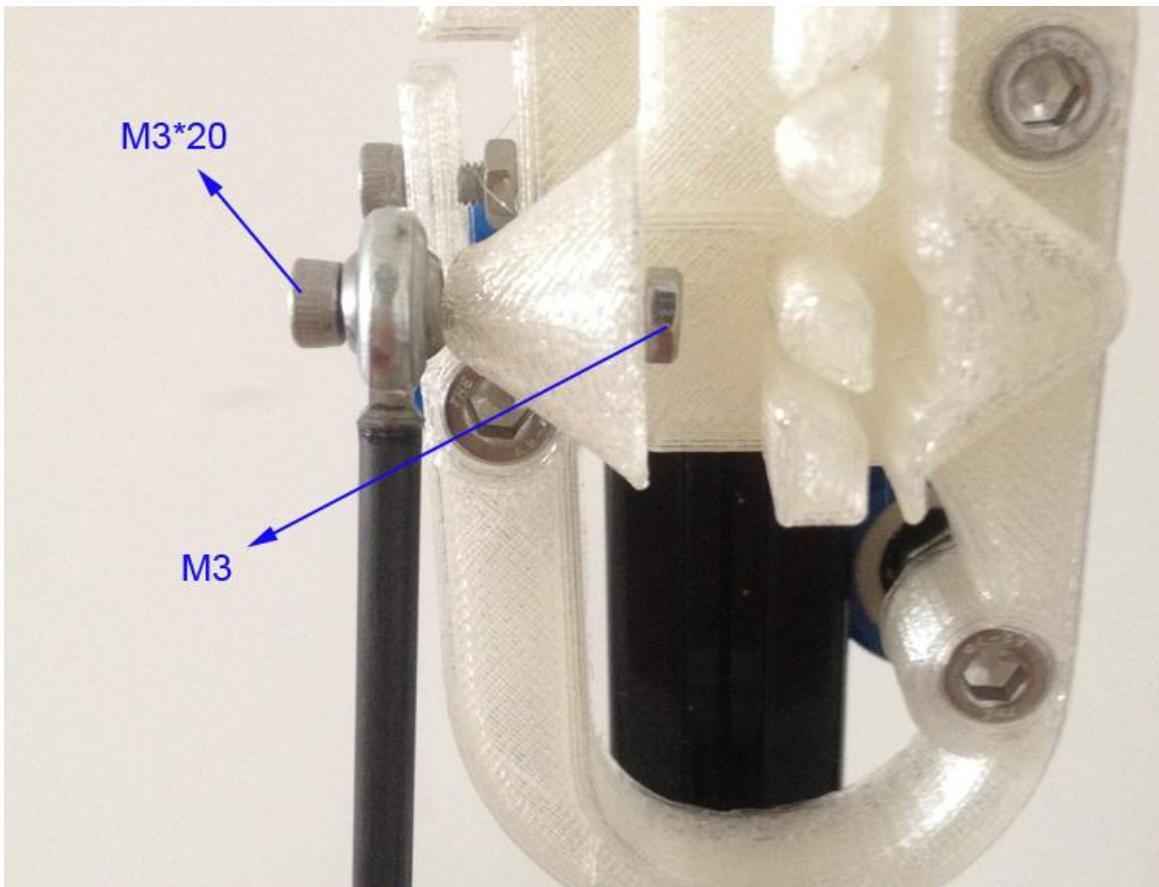


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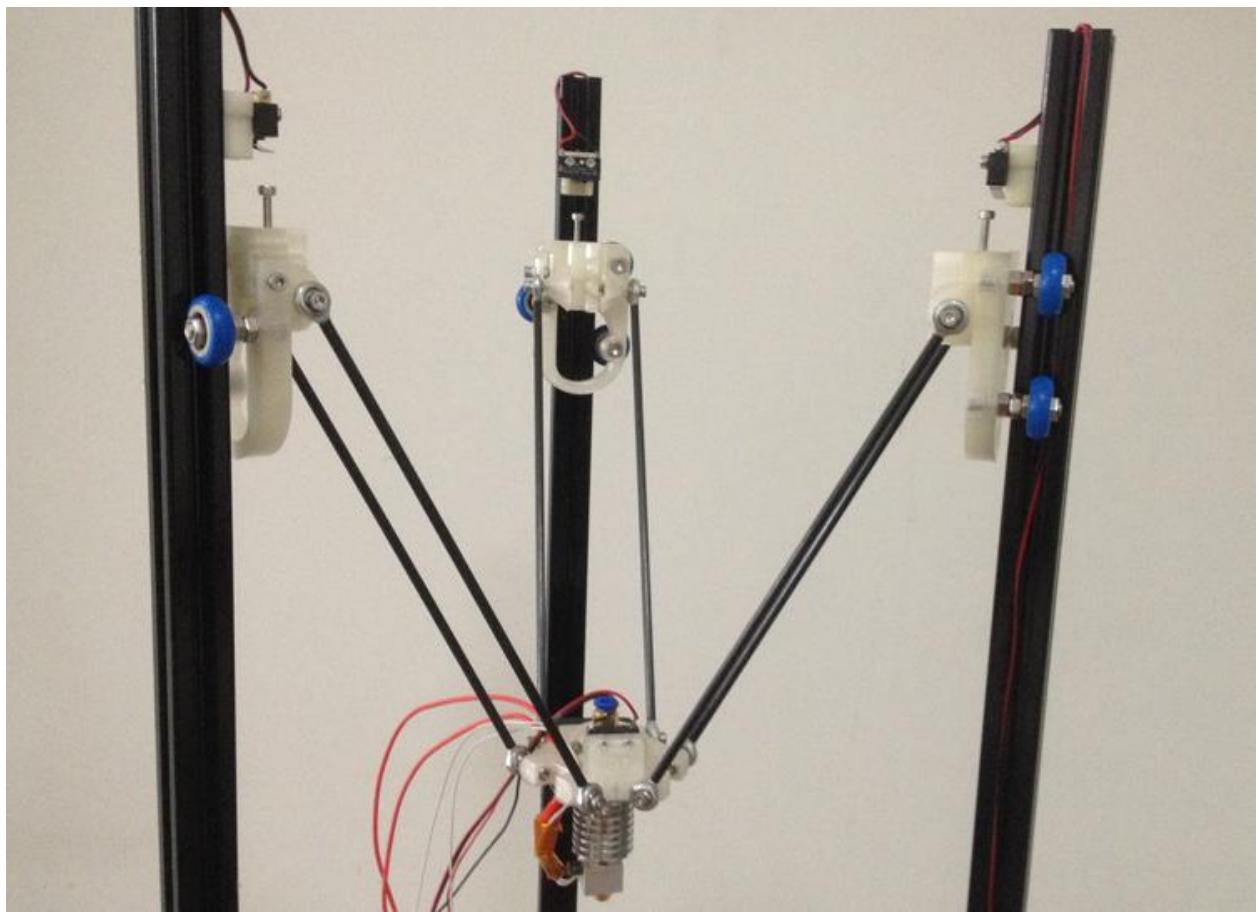
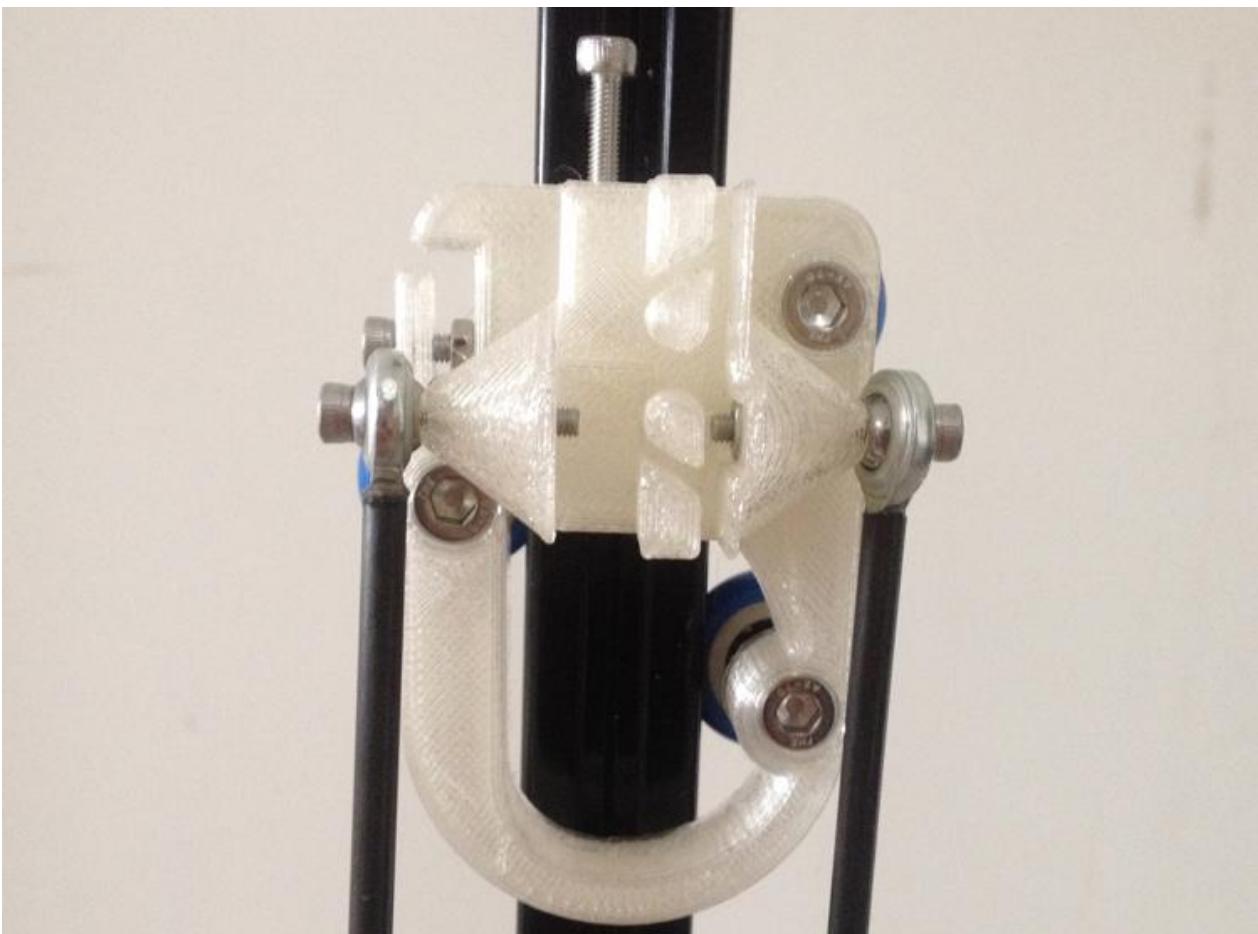


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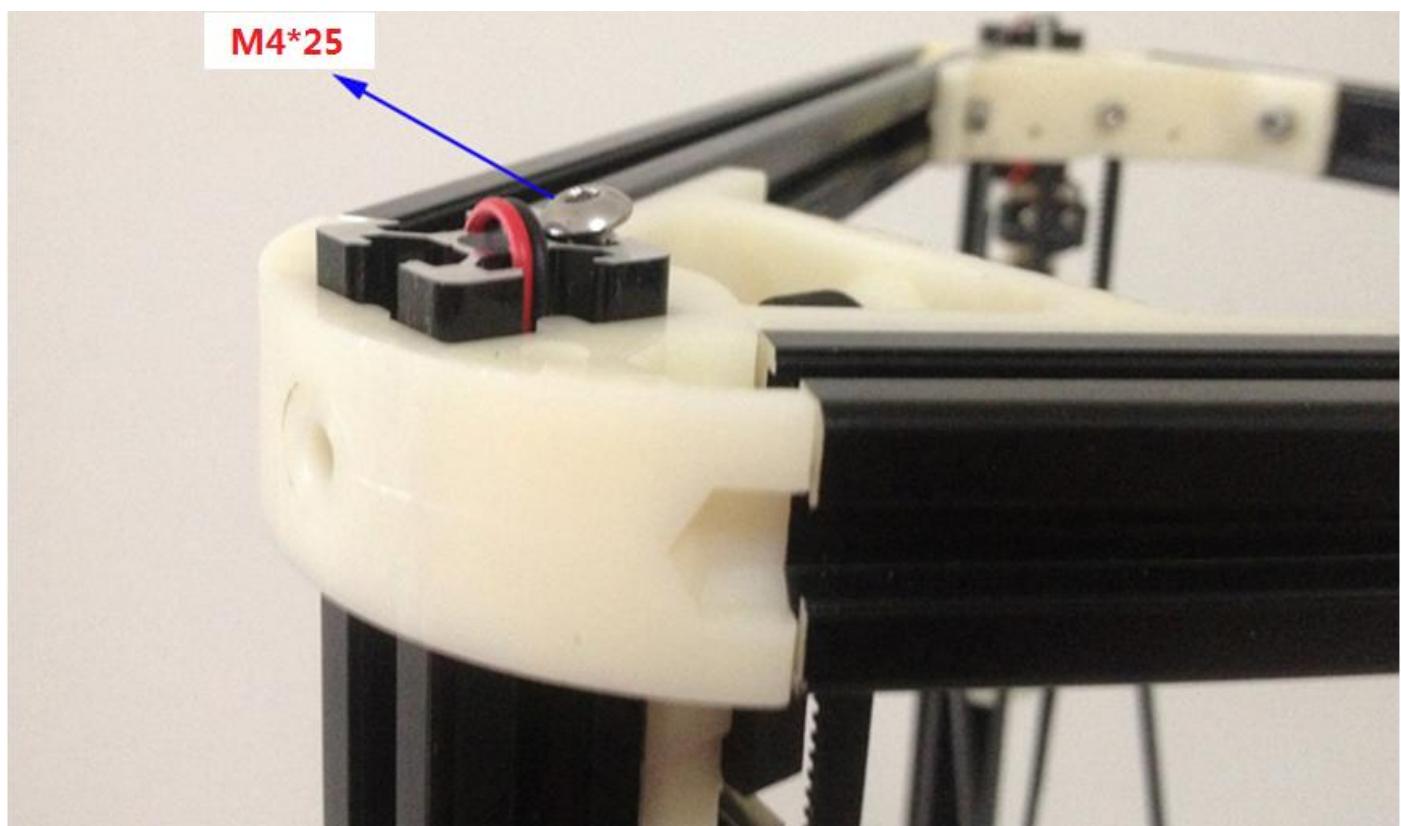
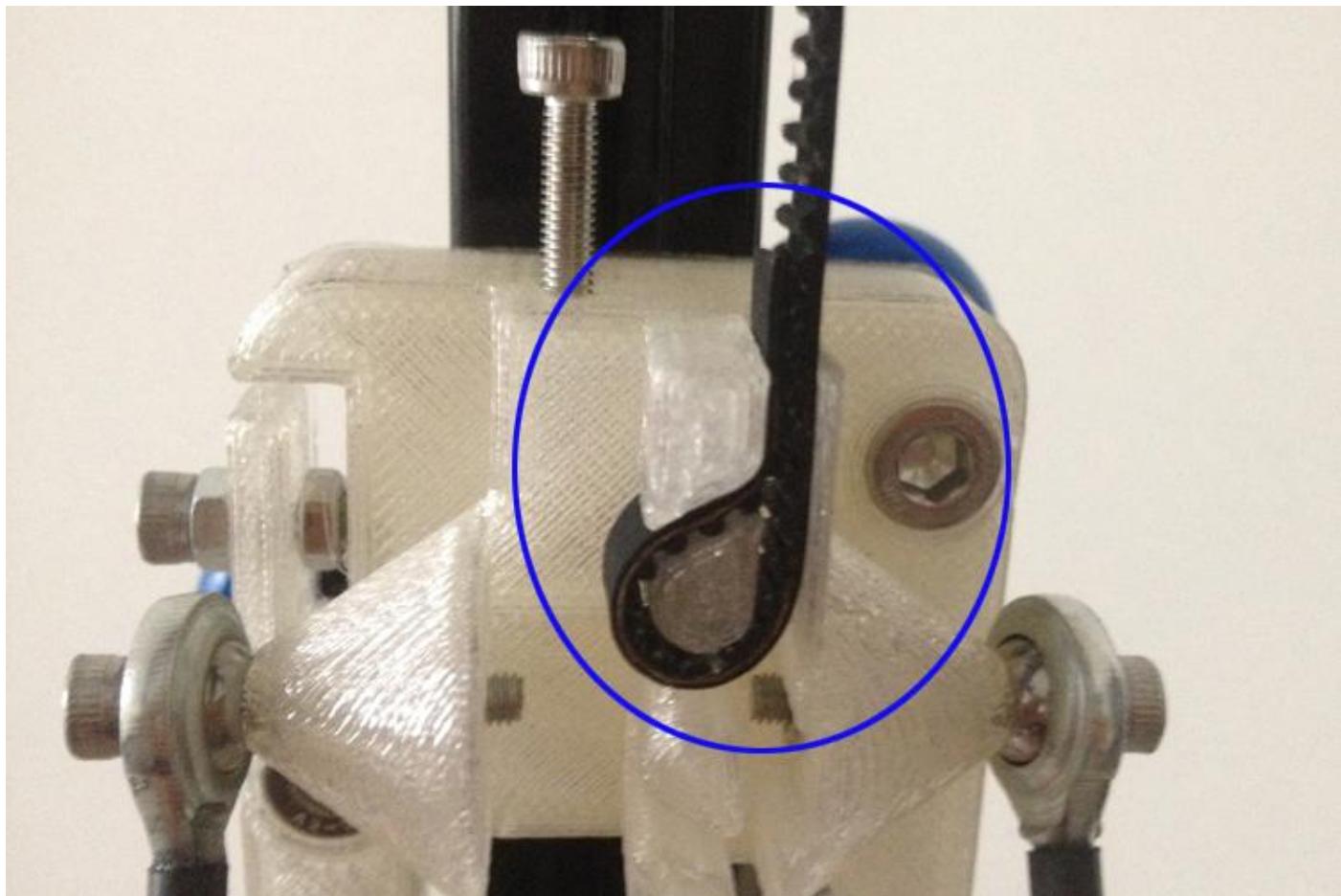
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## 8, Belt Installation

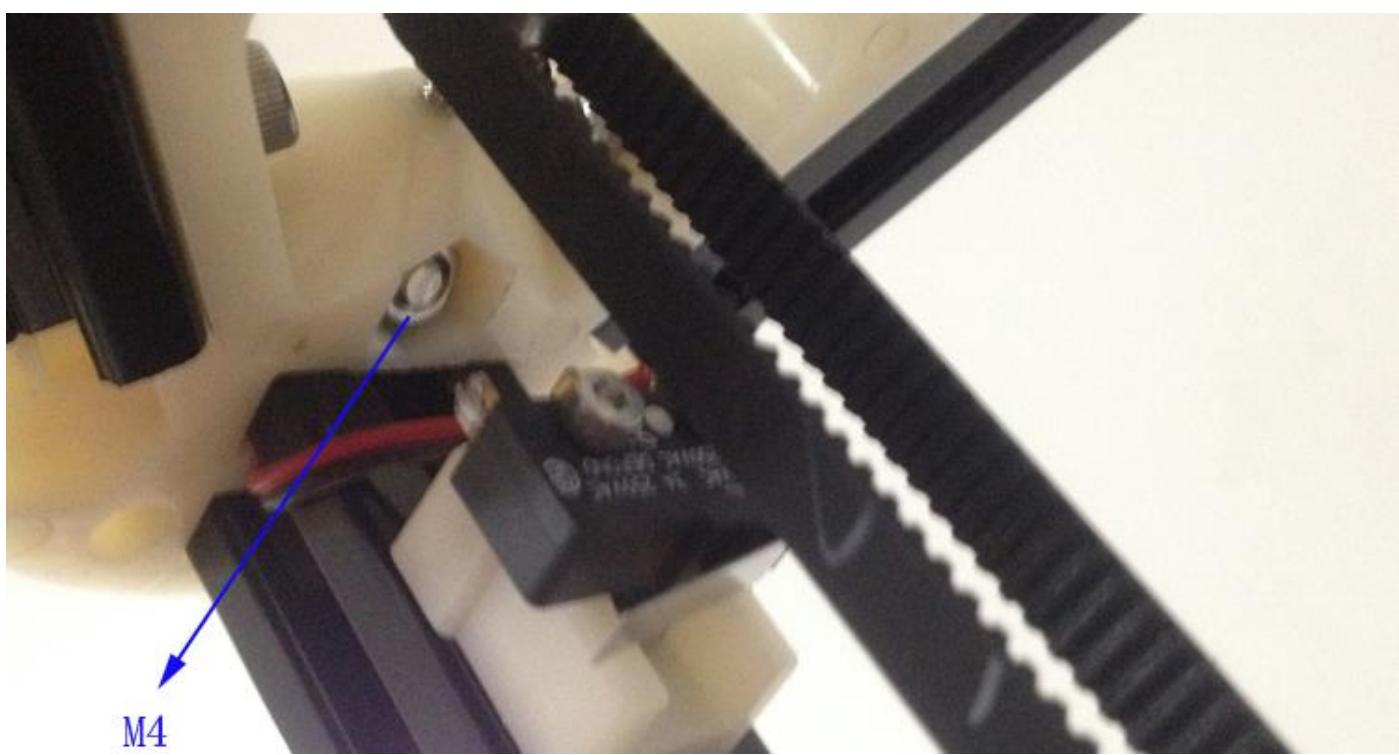
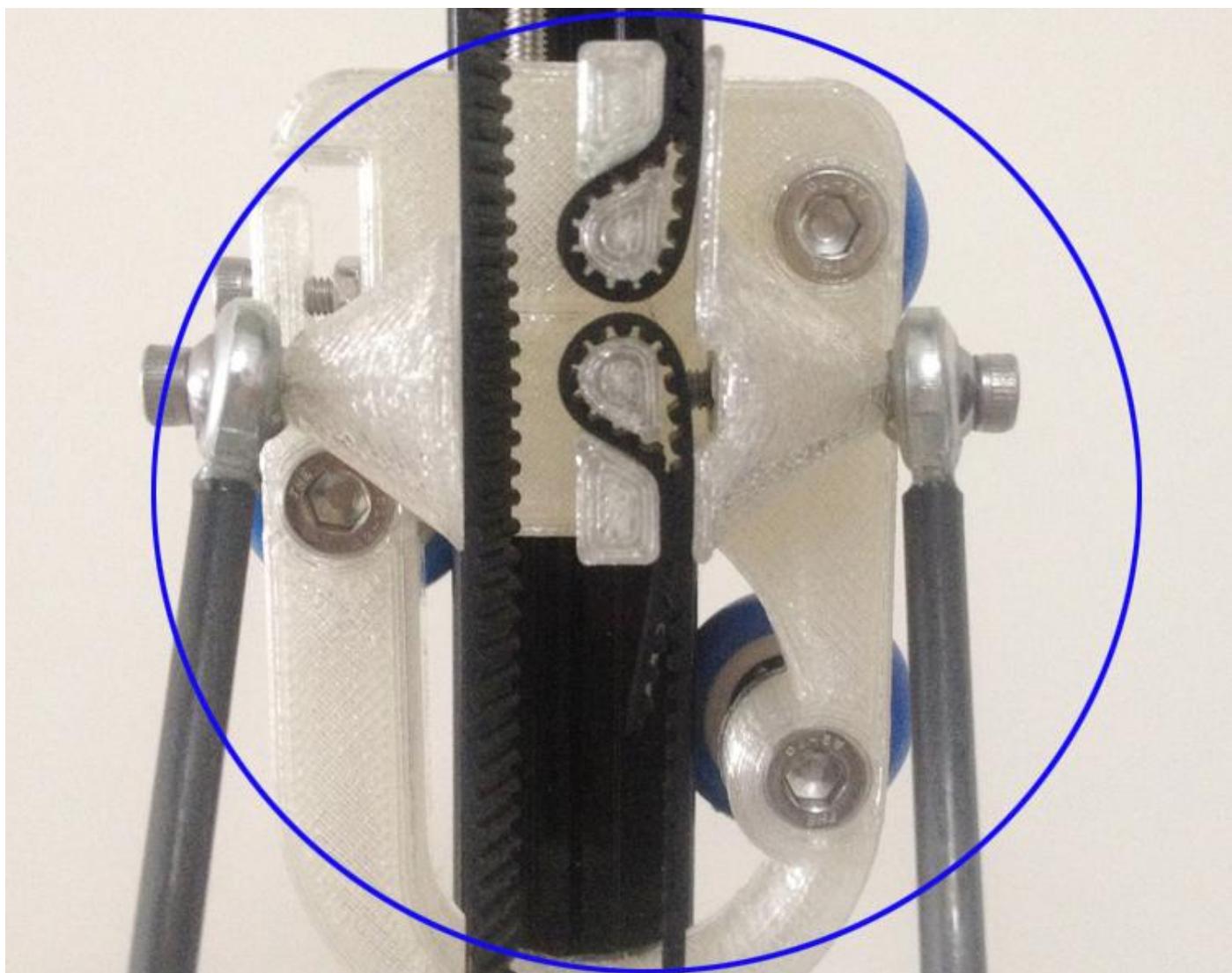


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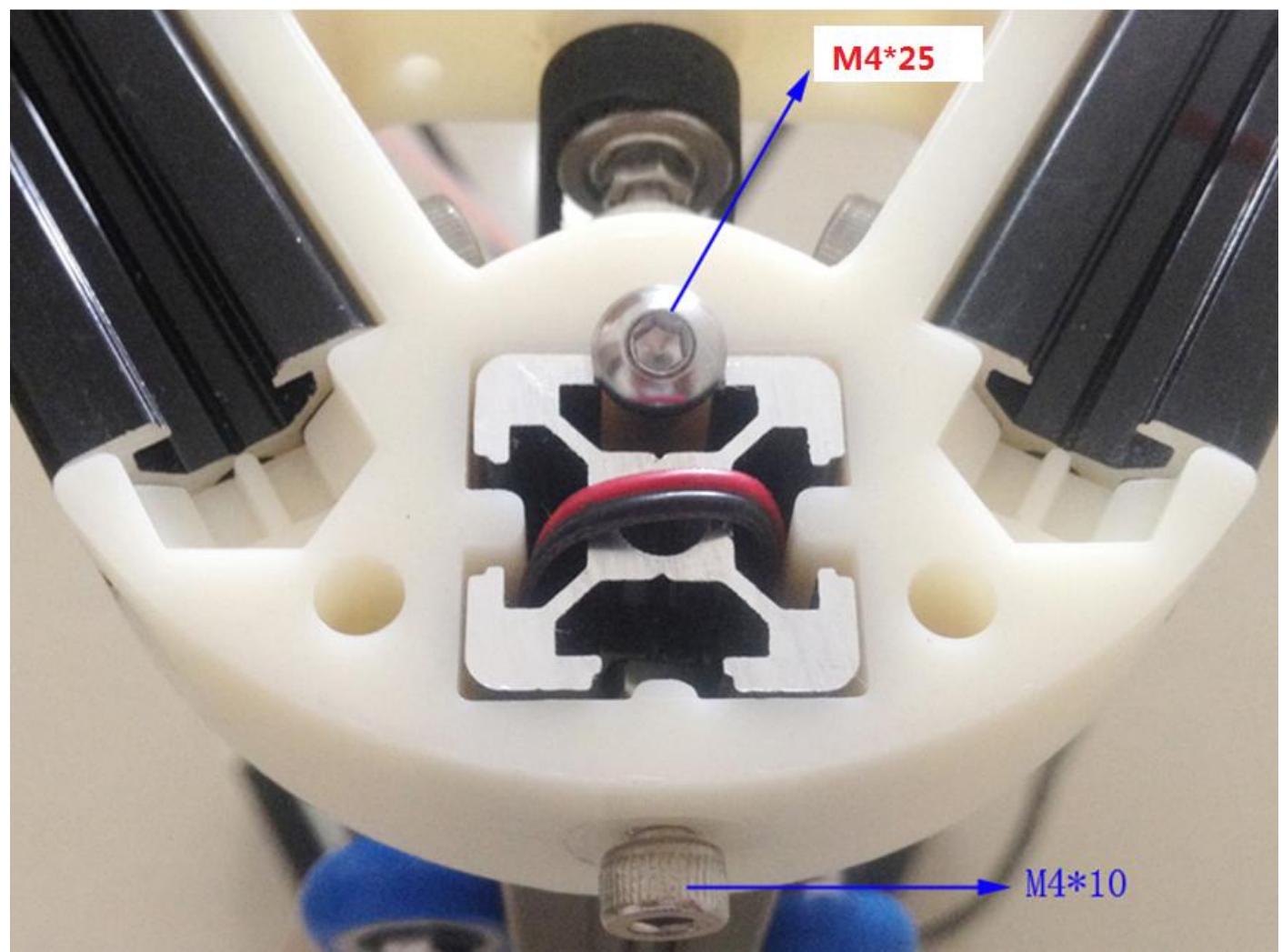
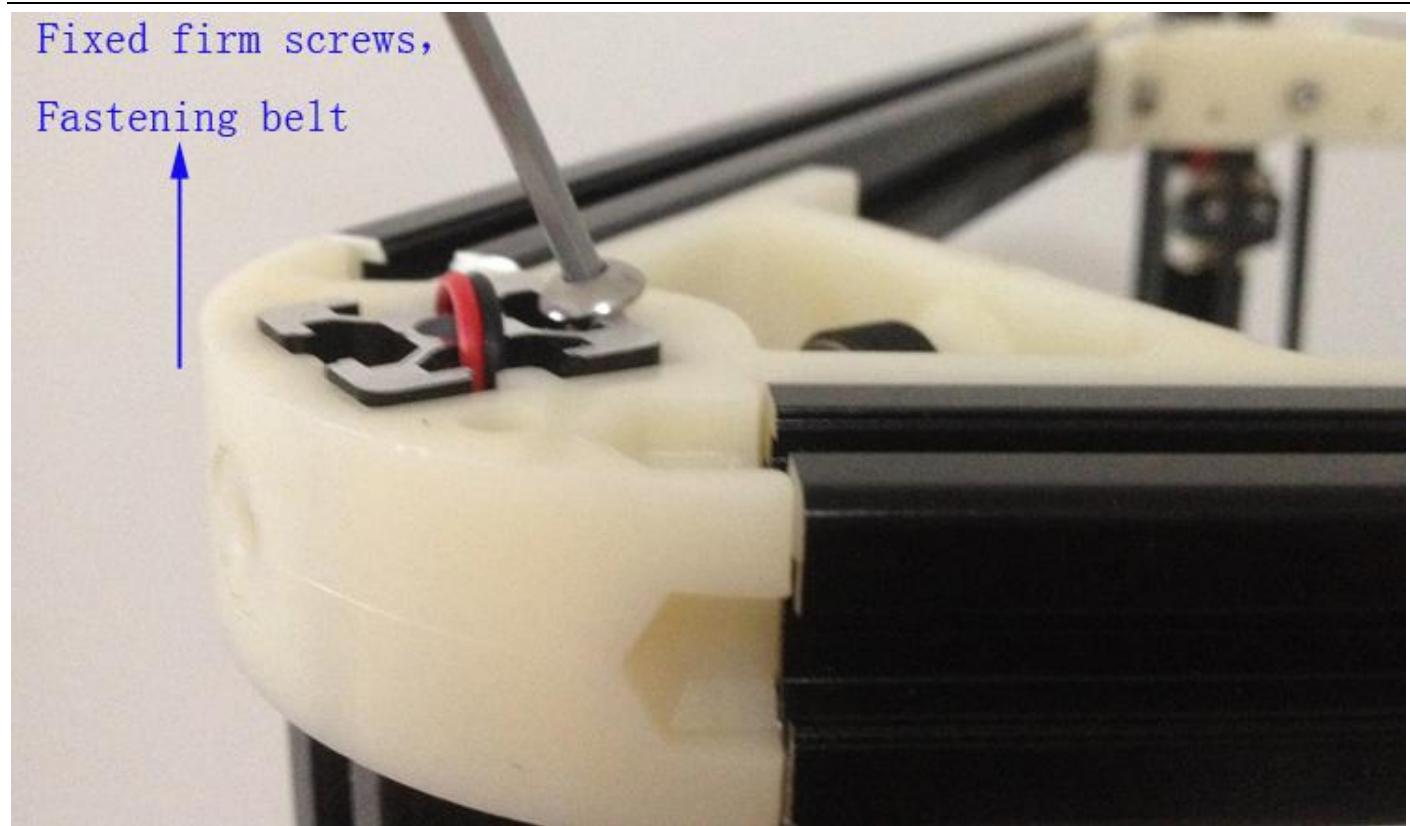


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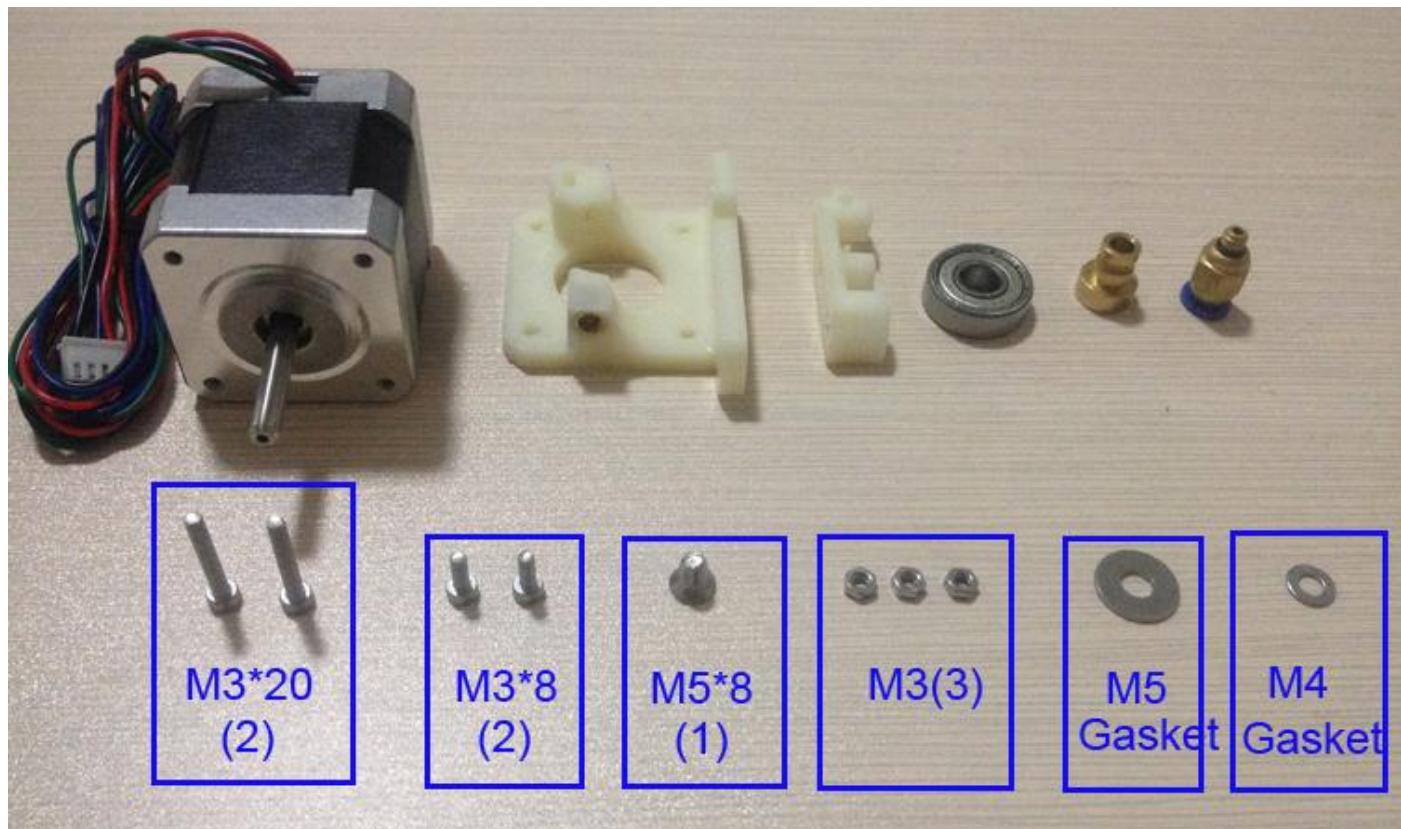
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## 9, Assembly for wire feeder motor

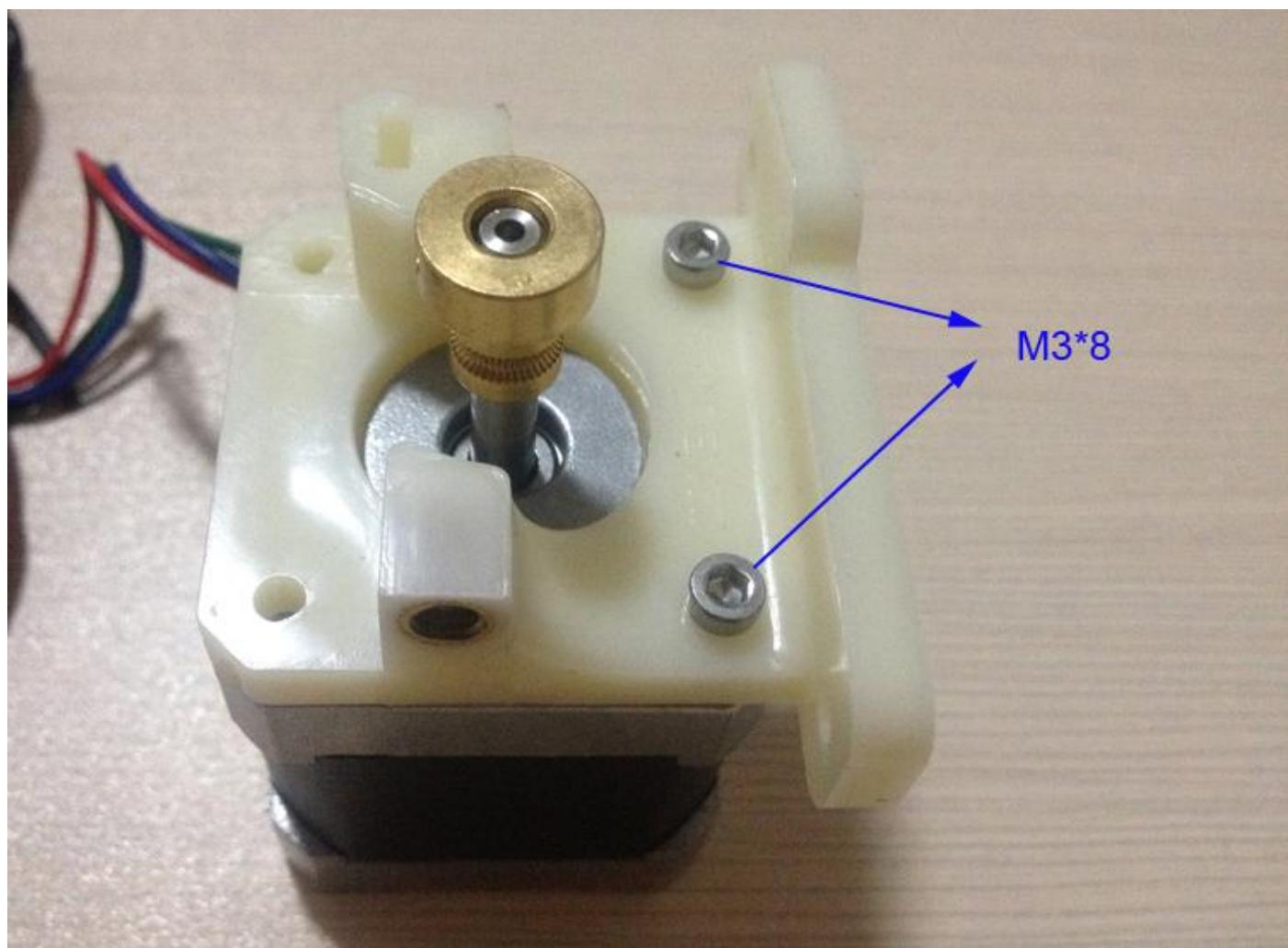


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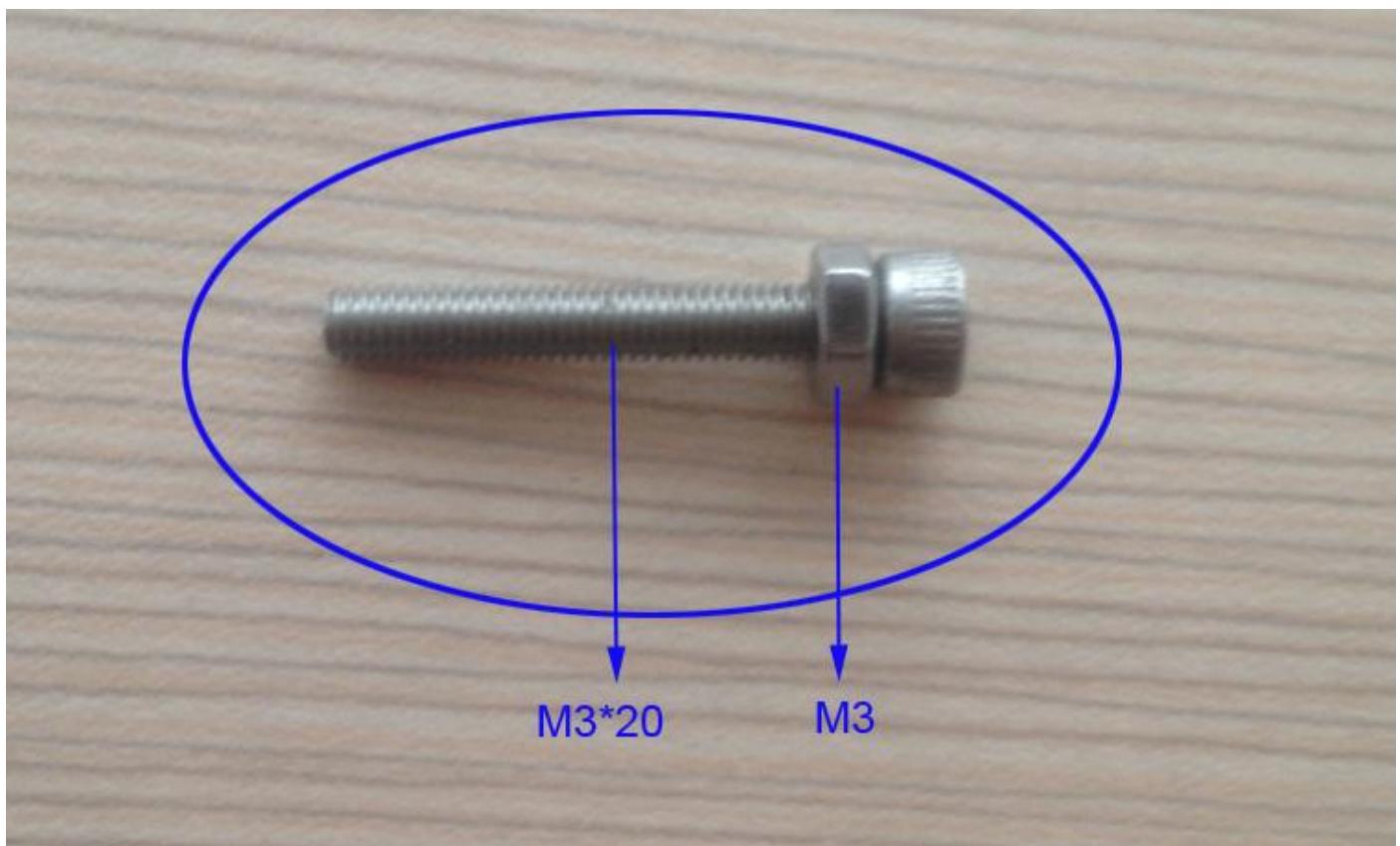
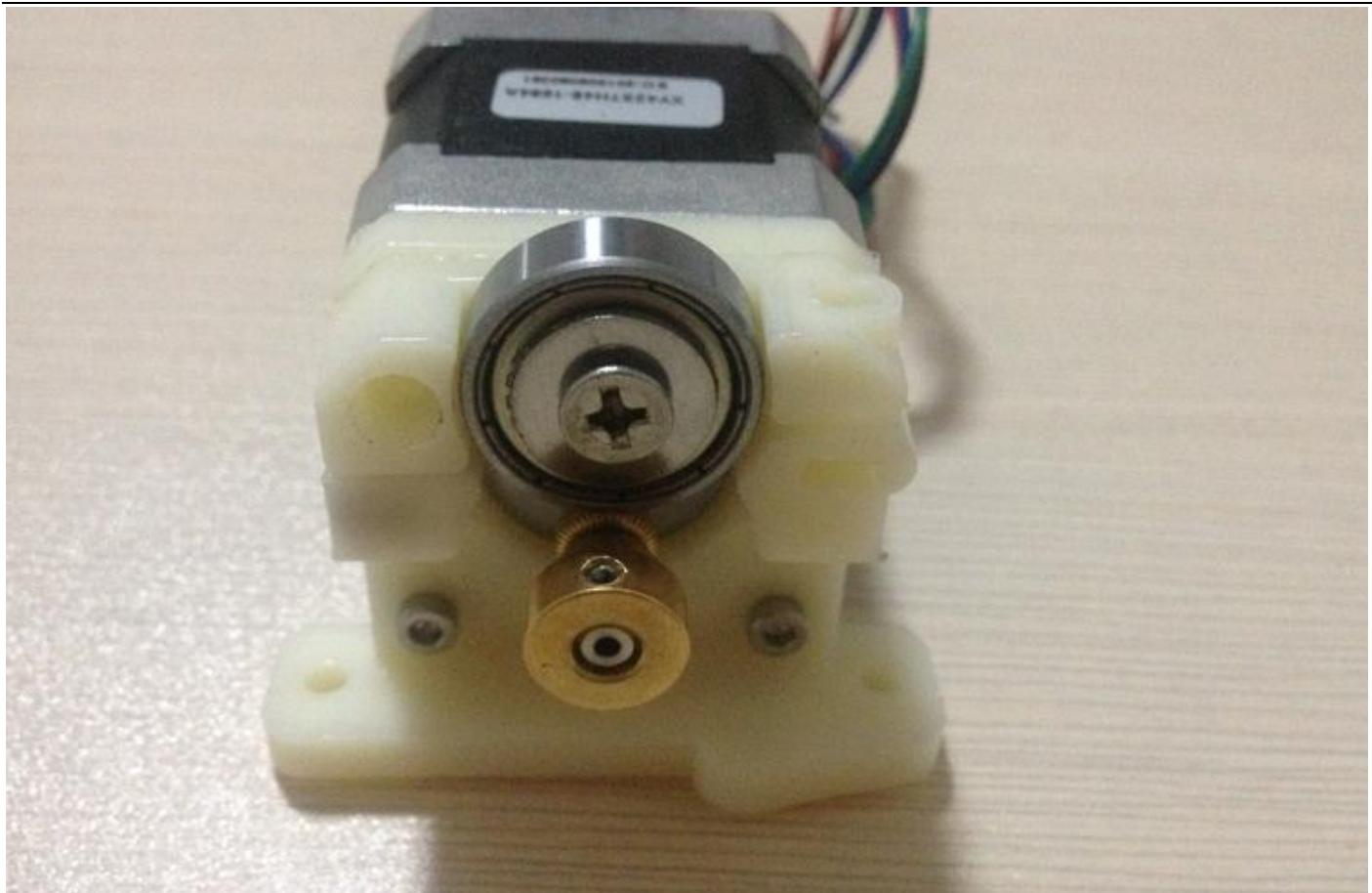


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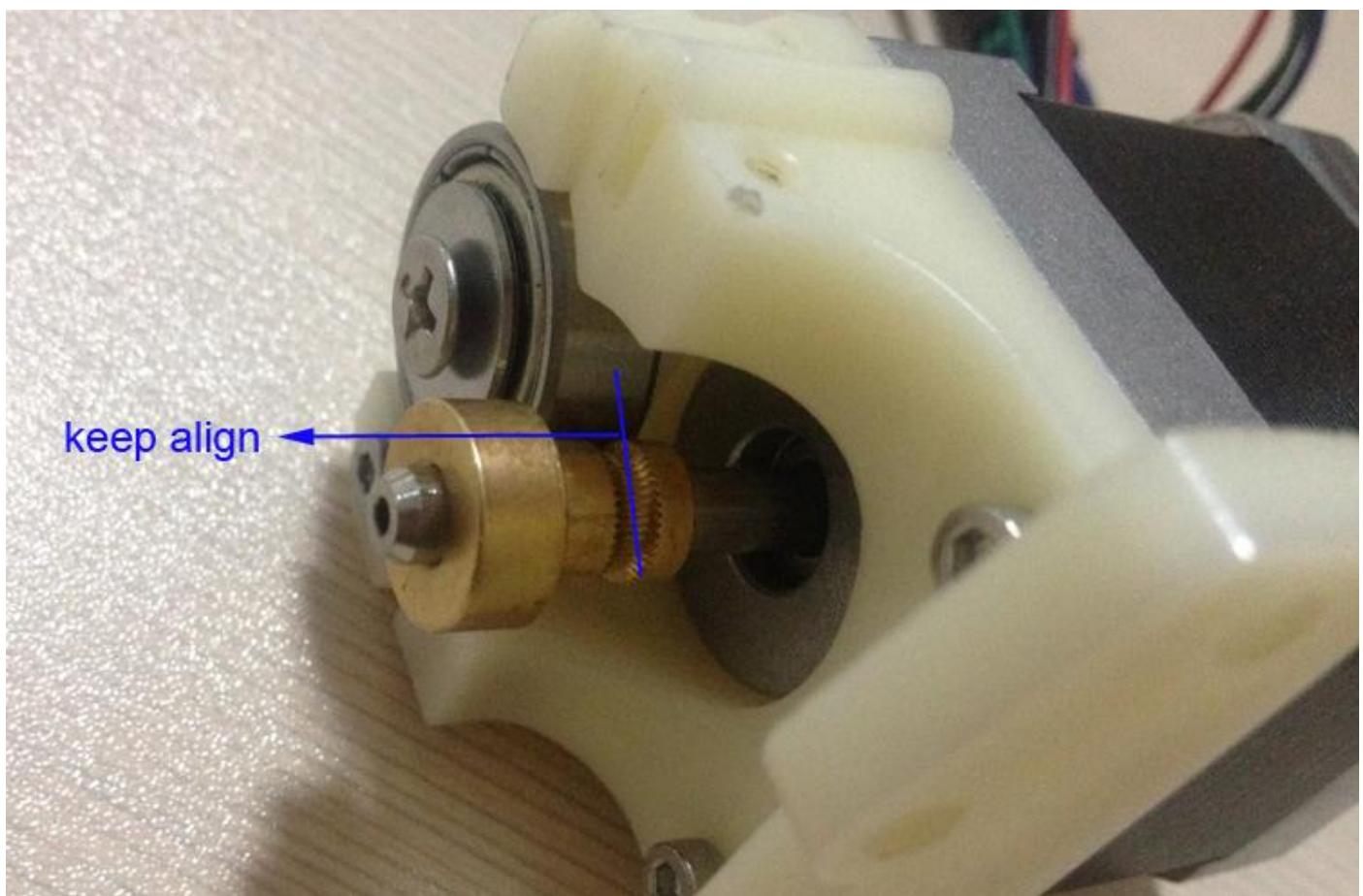
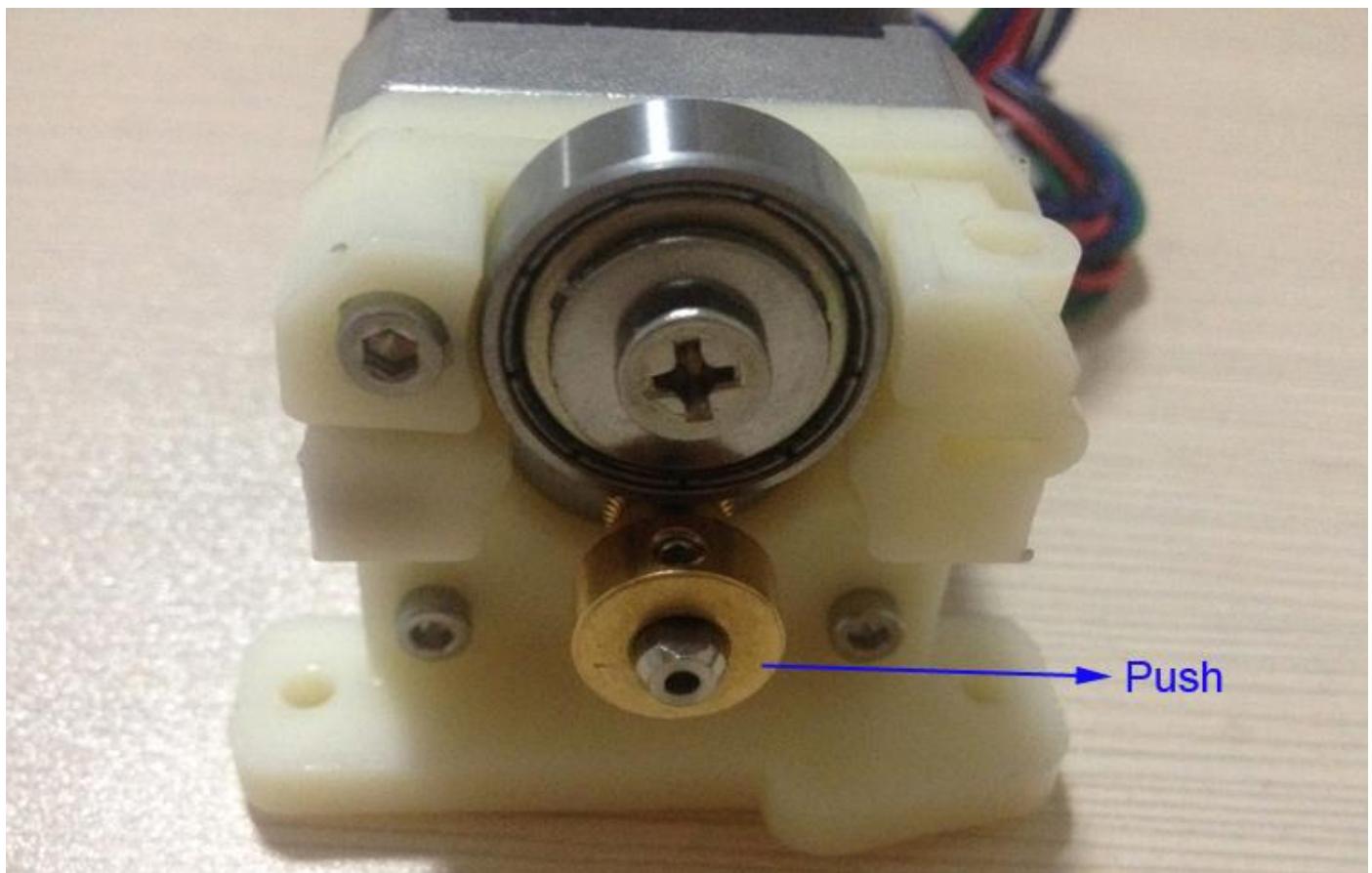


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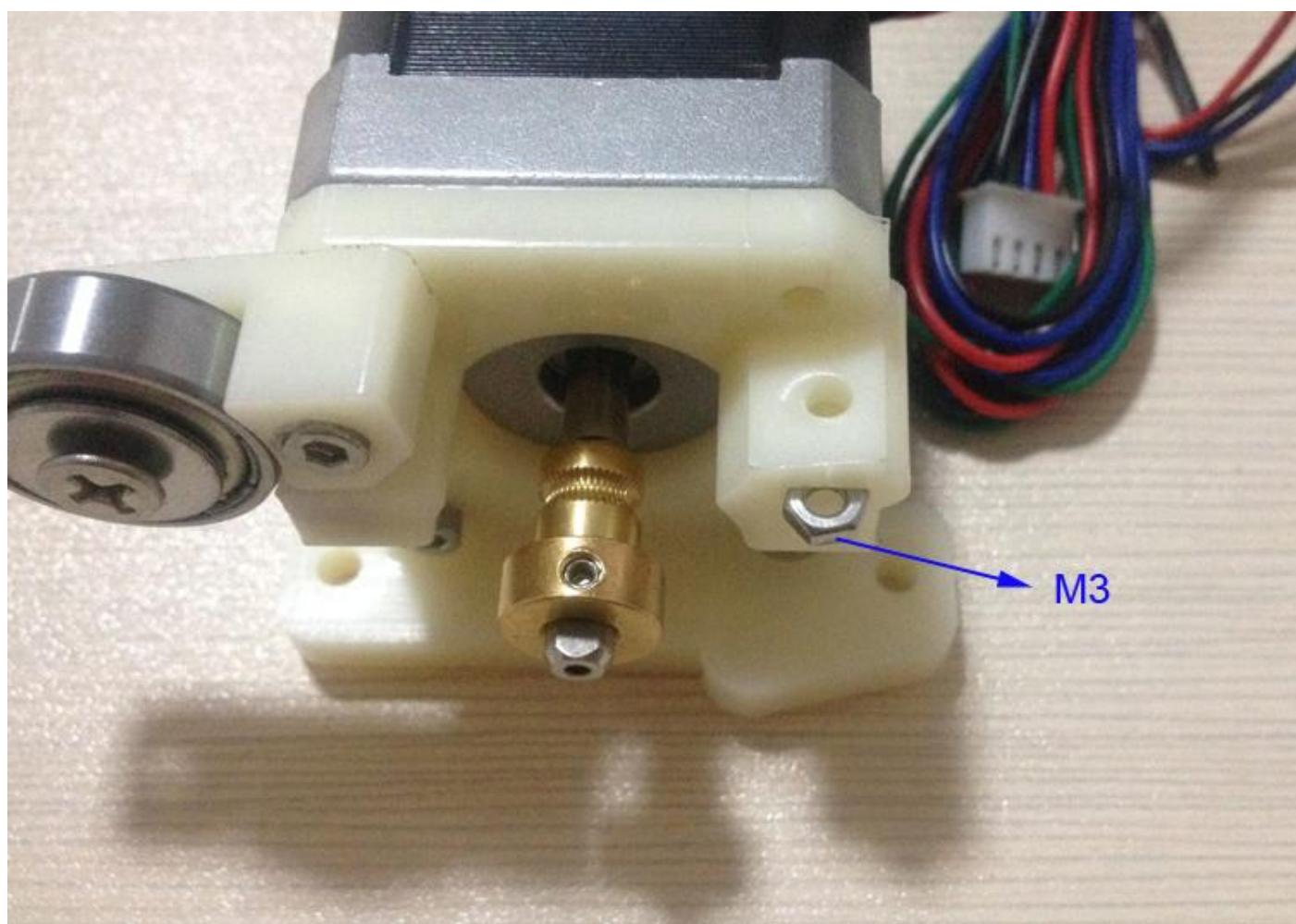
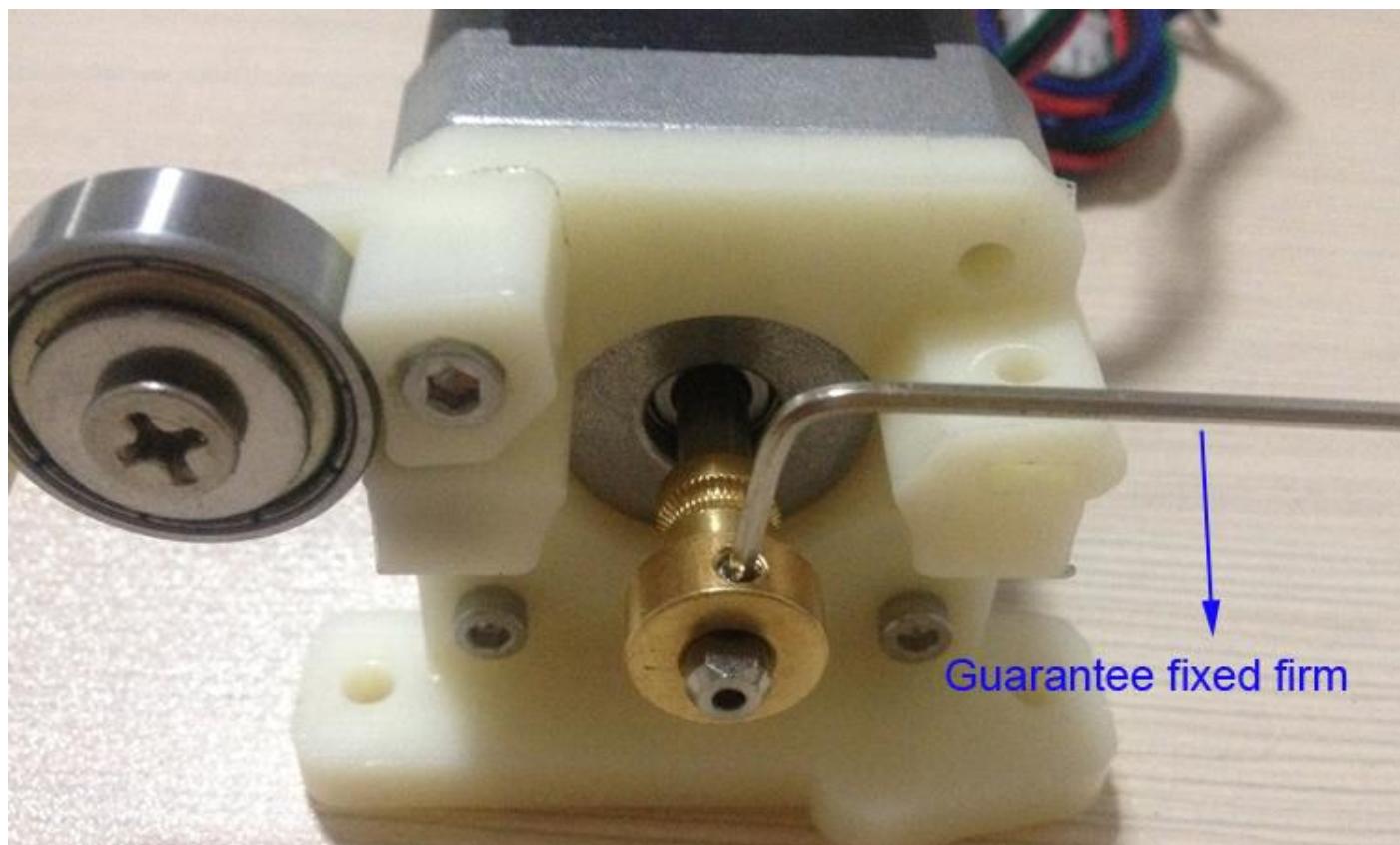
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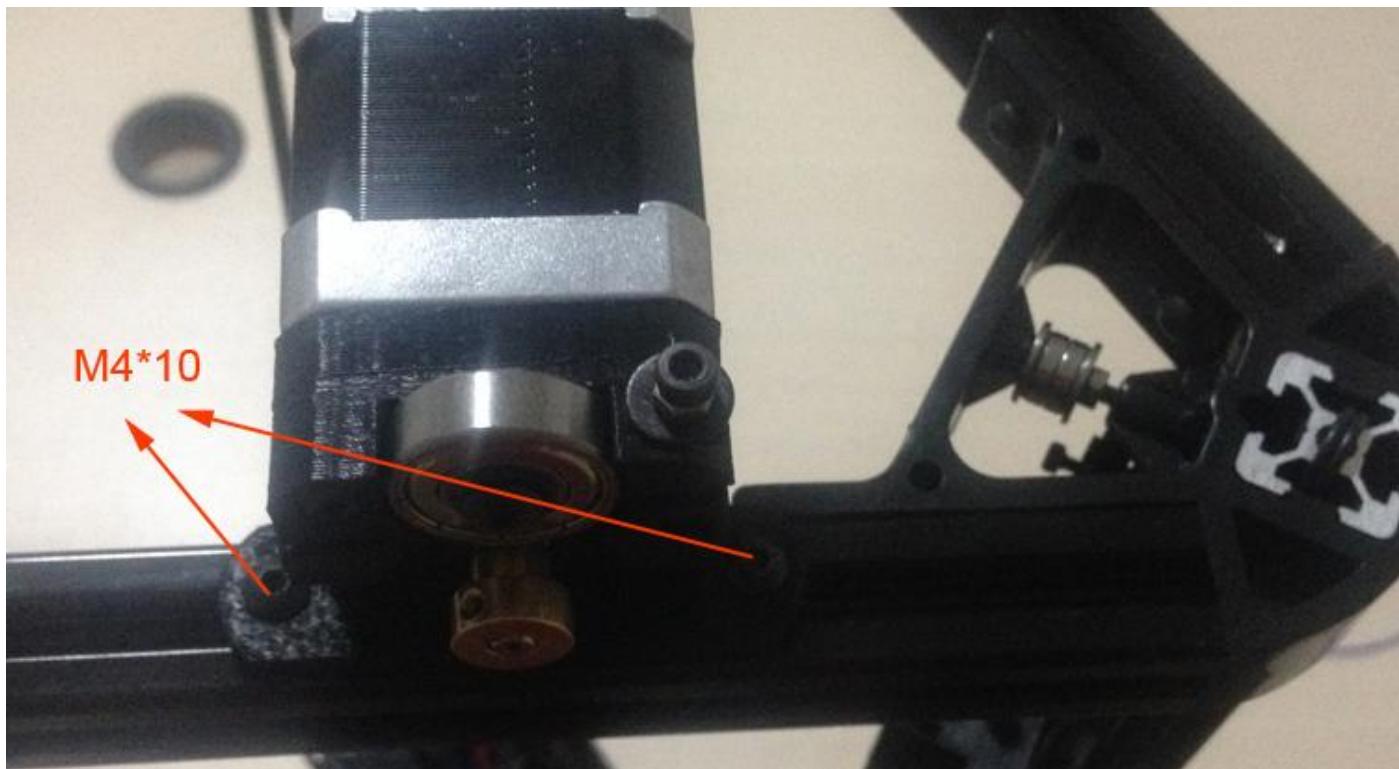
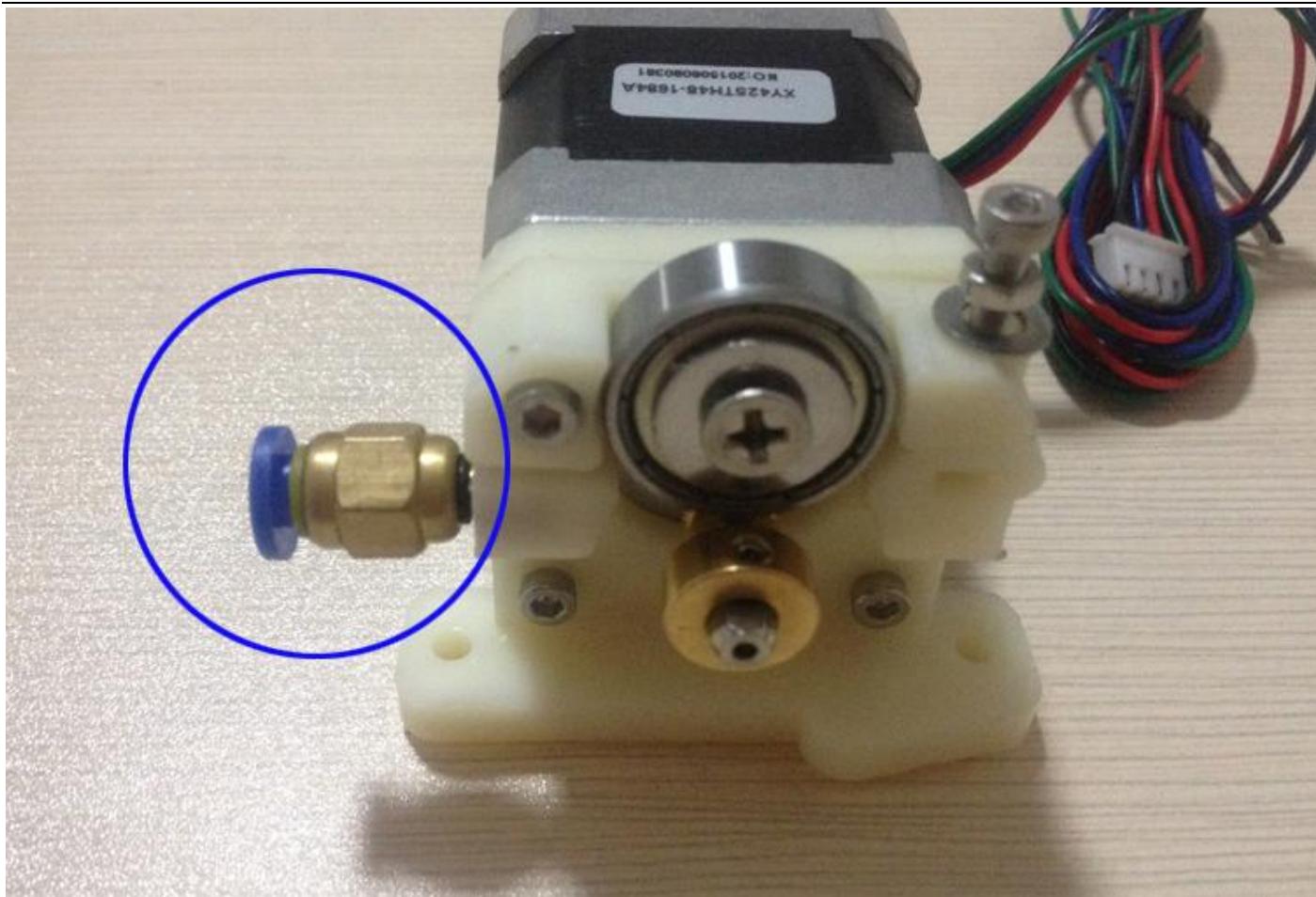


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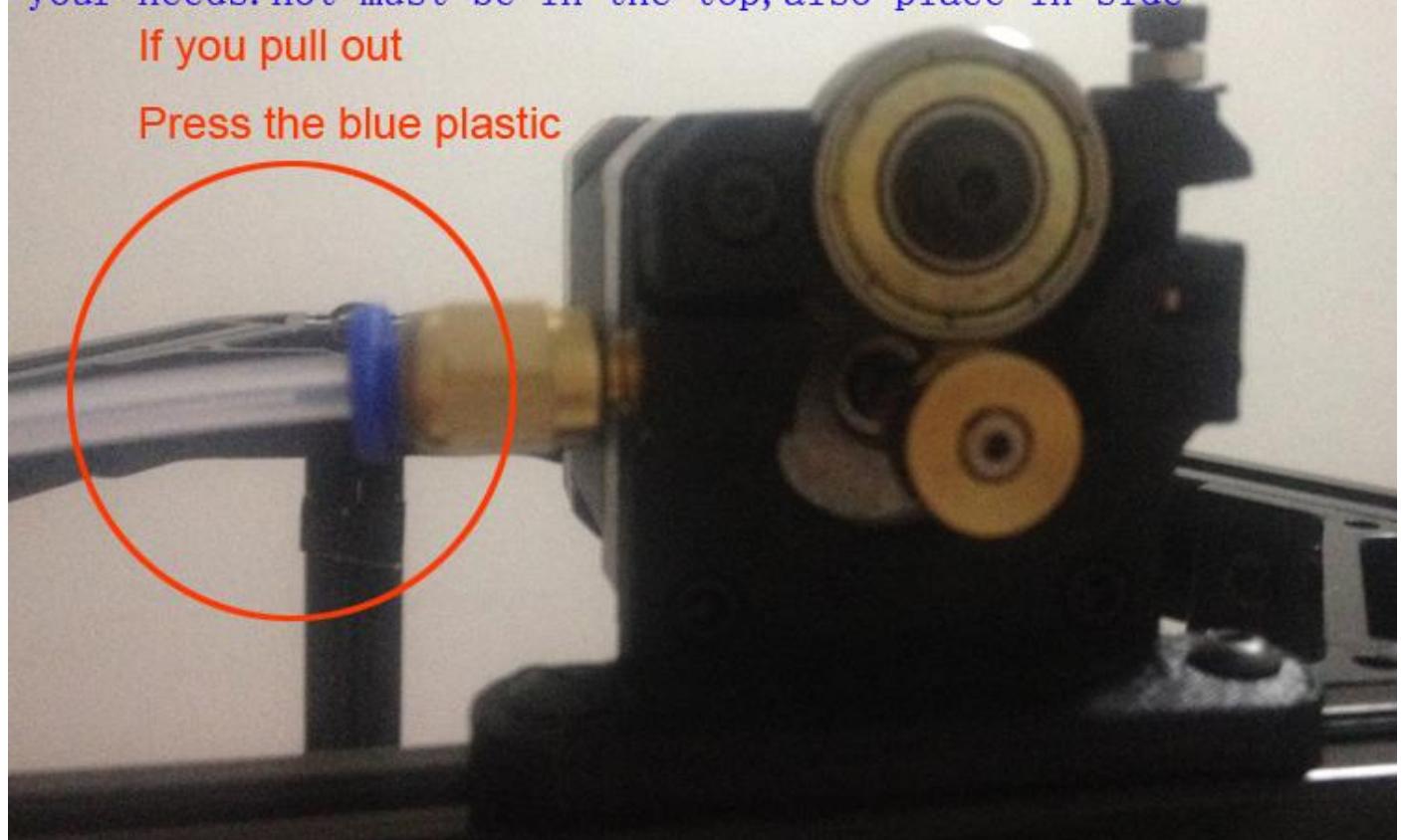
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The wire feed motor position can be adjusted according to your needs. not must be in the top, also place in side

If you pull out

Press the blue plastic



If you pull out

Press the blue plastic

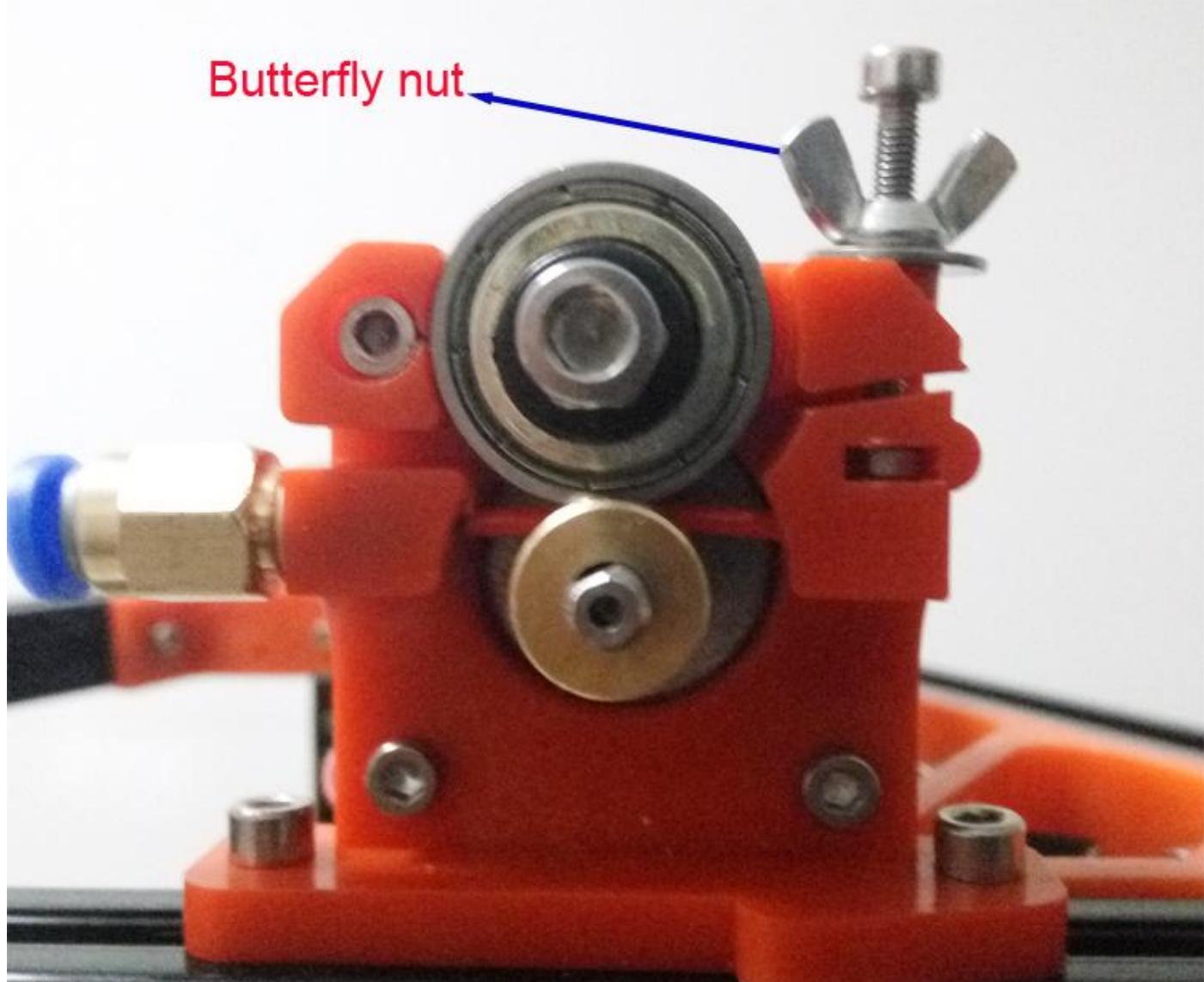


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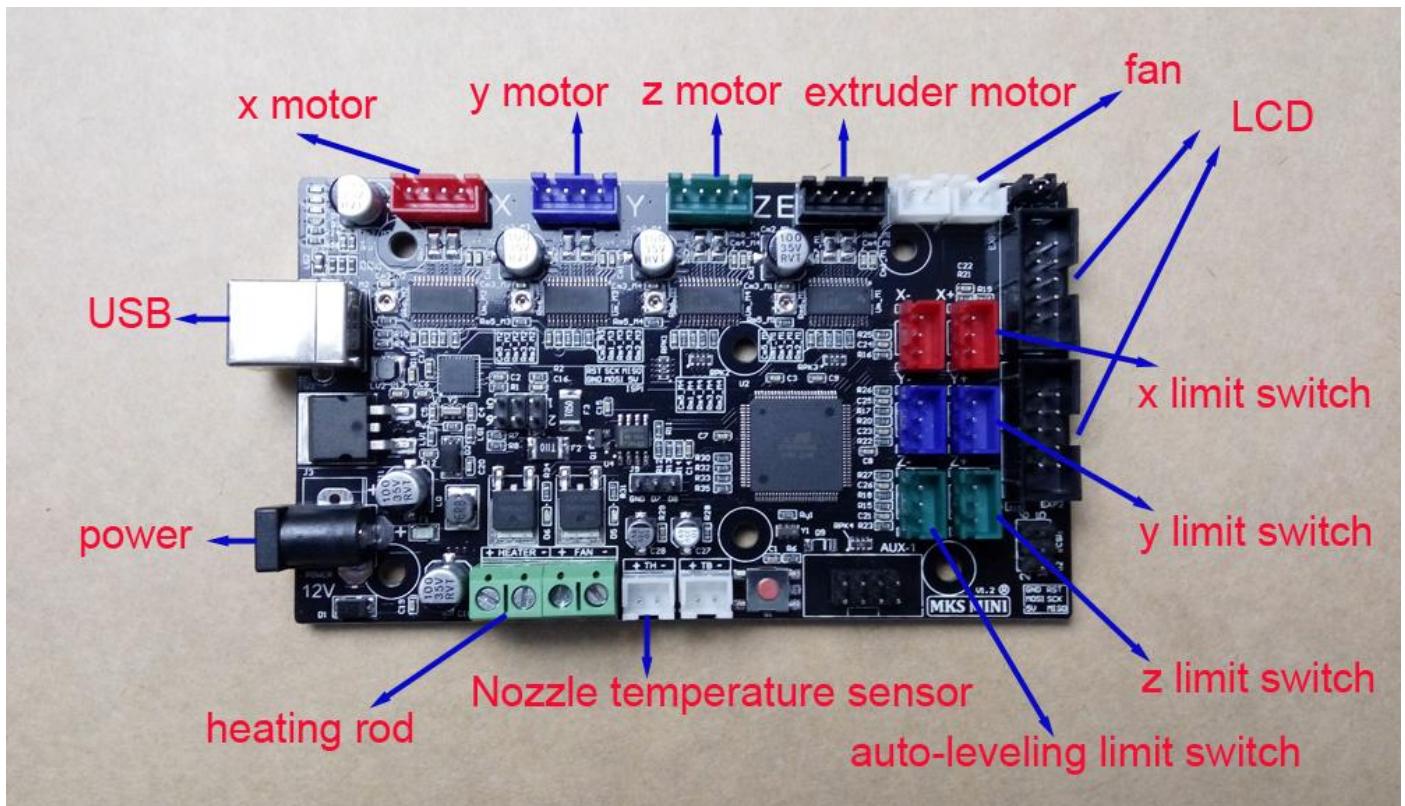
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## 10, Motherboard Connection



- 1, For fan ,the red wire is connect to +,the black wire connect to -
- 2, if the LCD not work,pls exchange wiring terminals
- 3, Caveat, when the fan not work,pls dont heat the nozzle and print.
- 4, When out of factory, we have tested the motherboard,guarantee the motherboard is no problem.
- 5,First step,flash firmware to motherborad

### Important Note

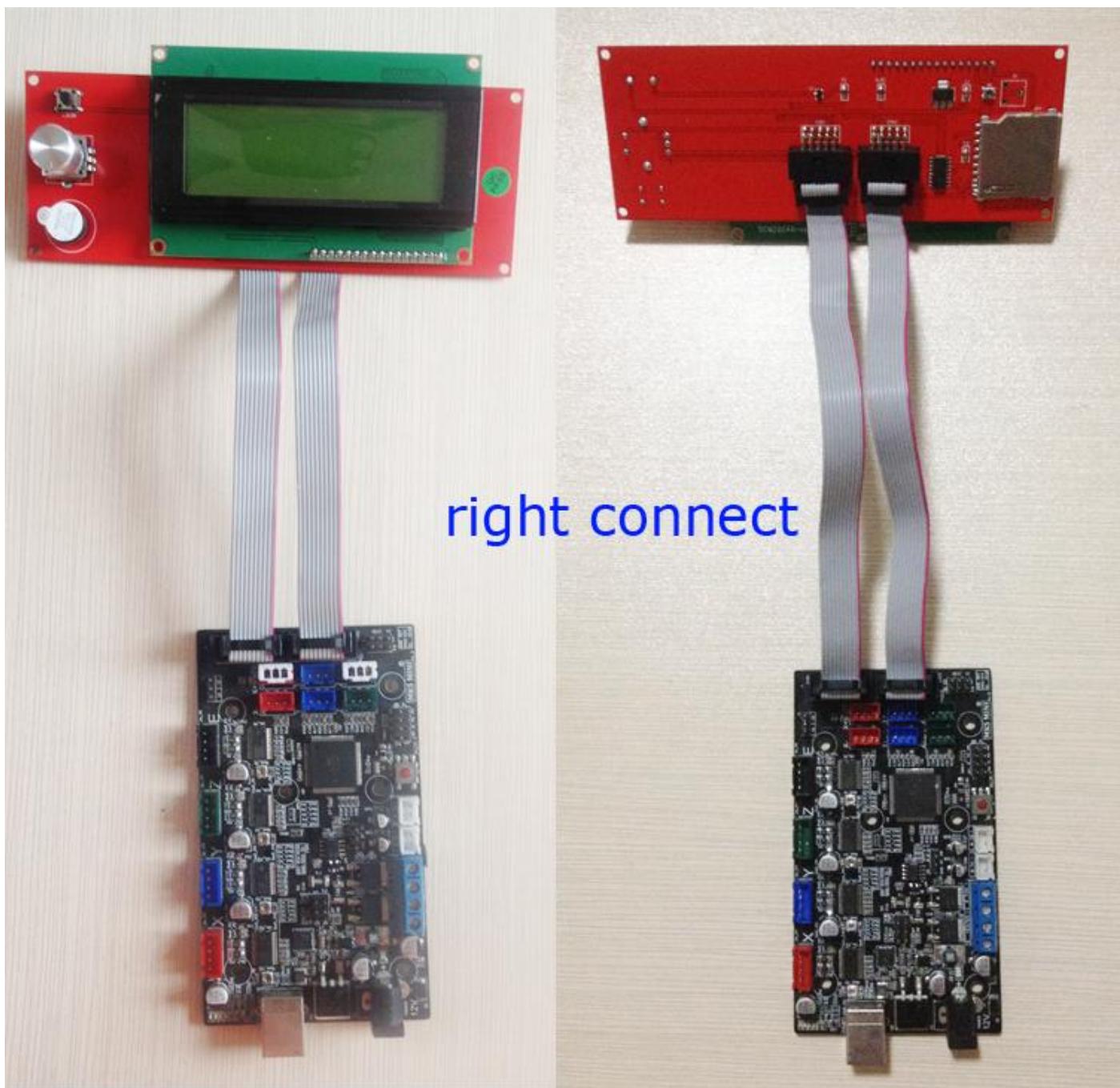
Keep right lcd line connect to motherboard, or will not flash firmware.

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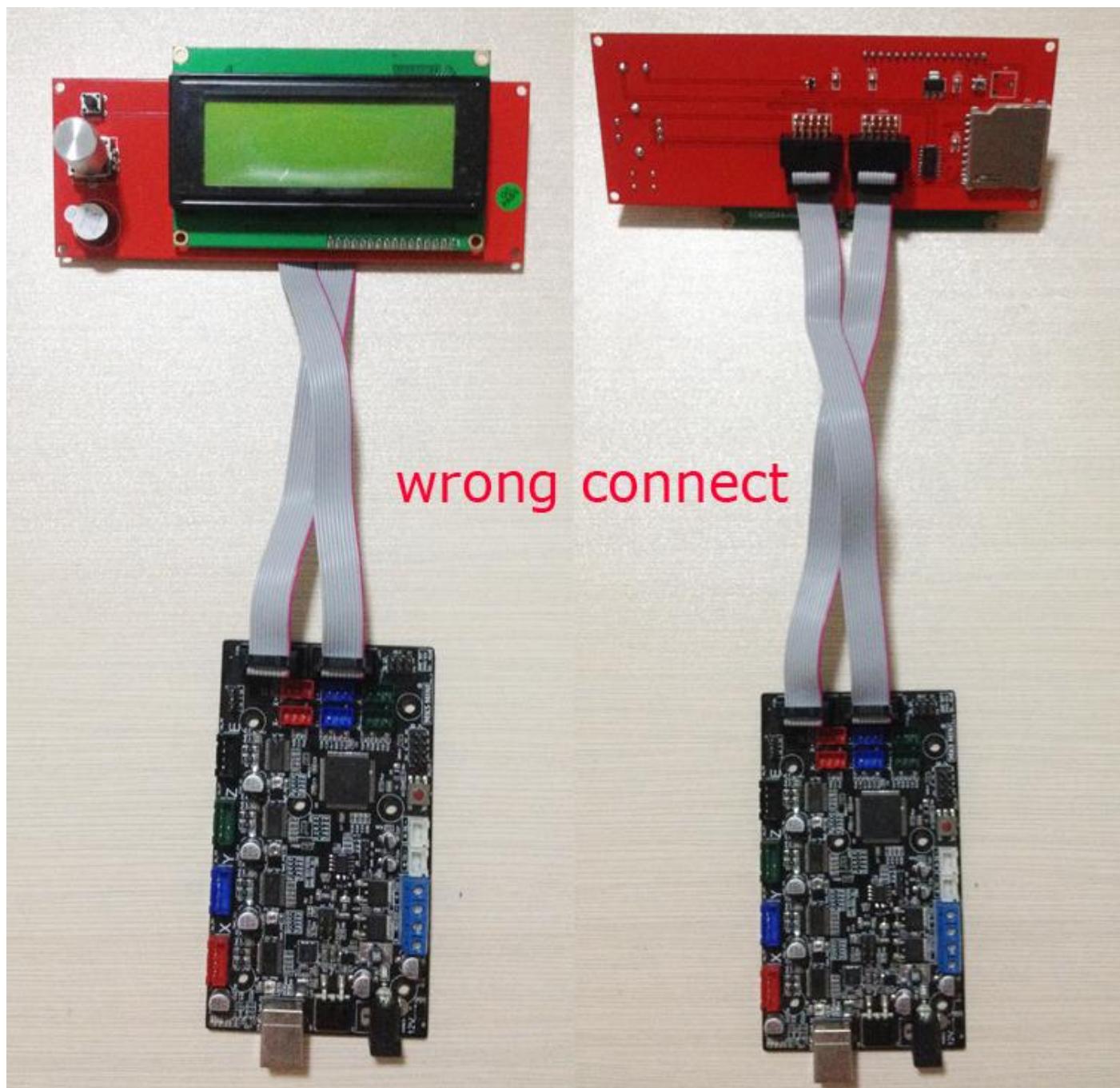


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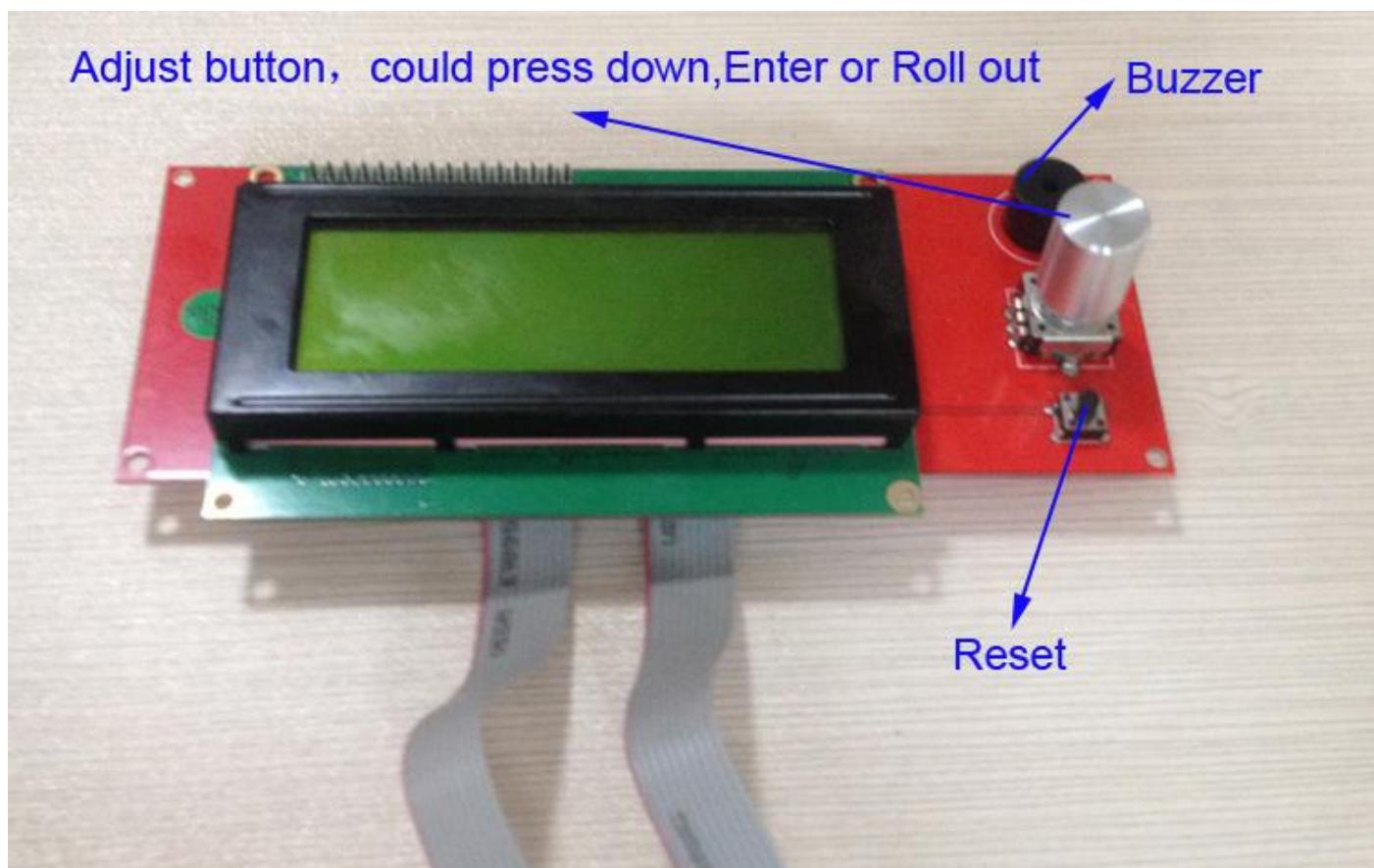
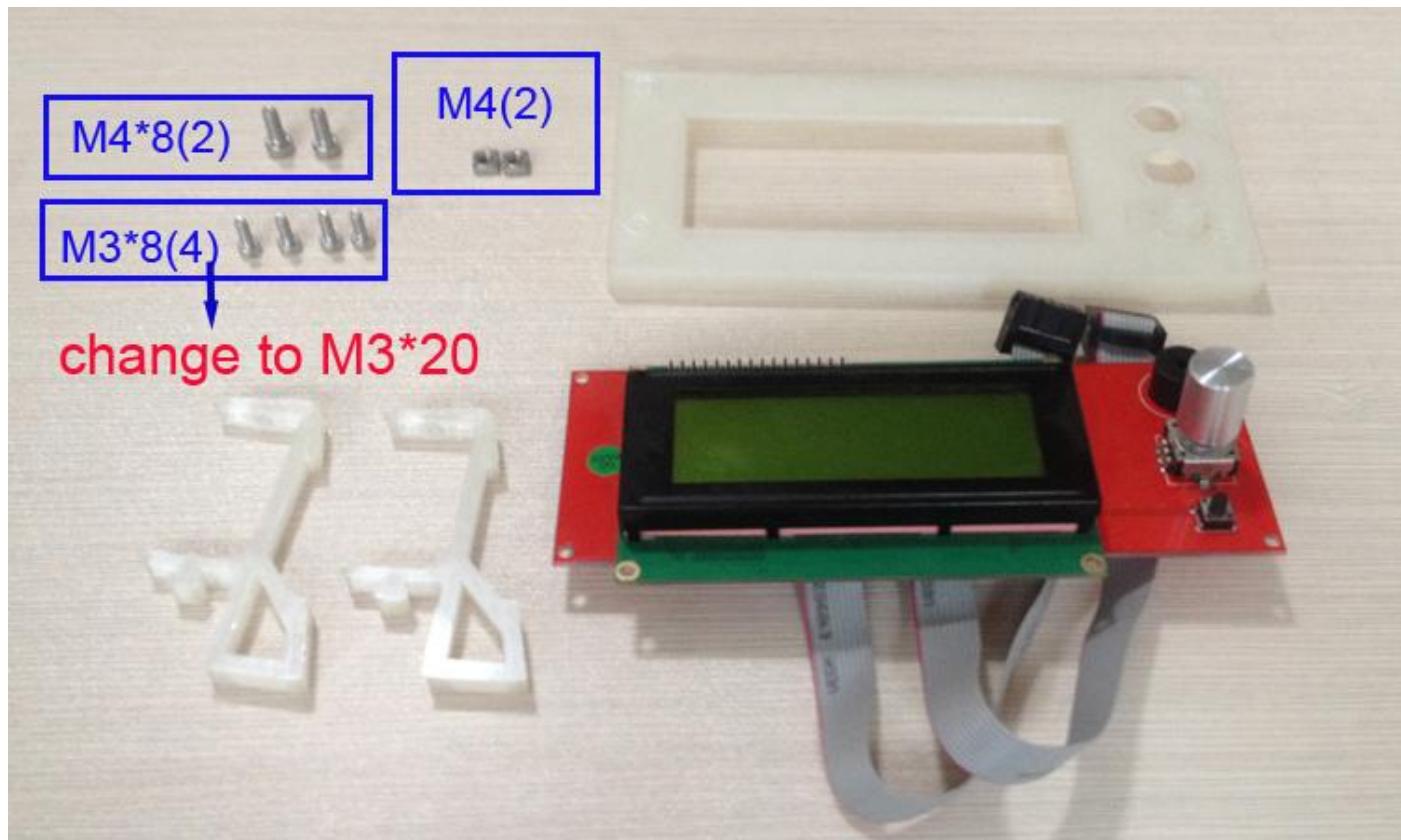
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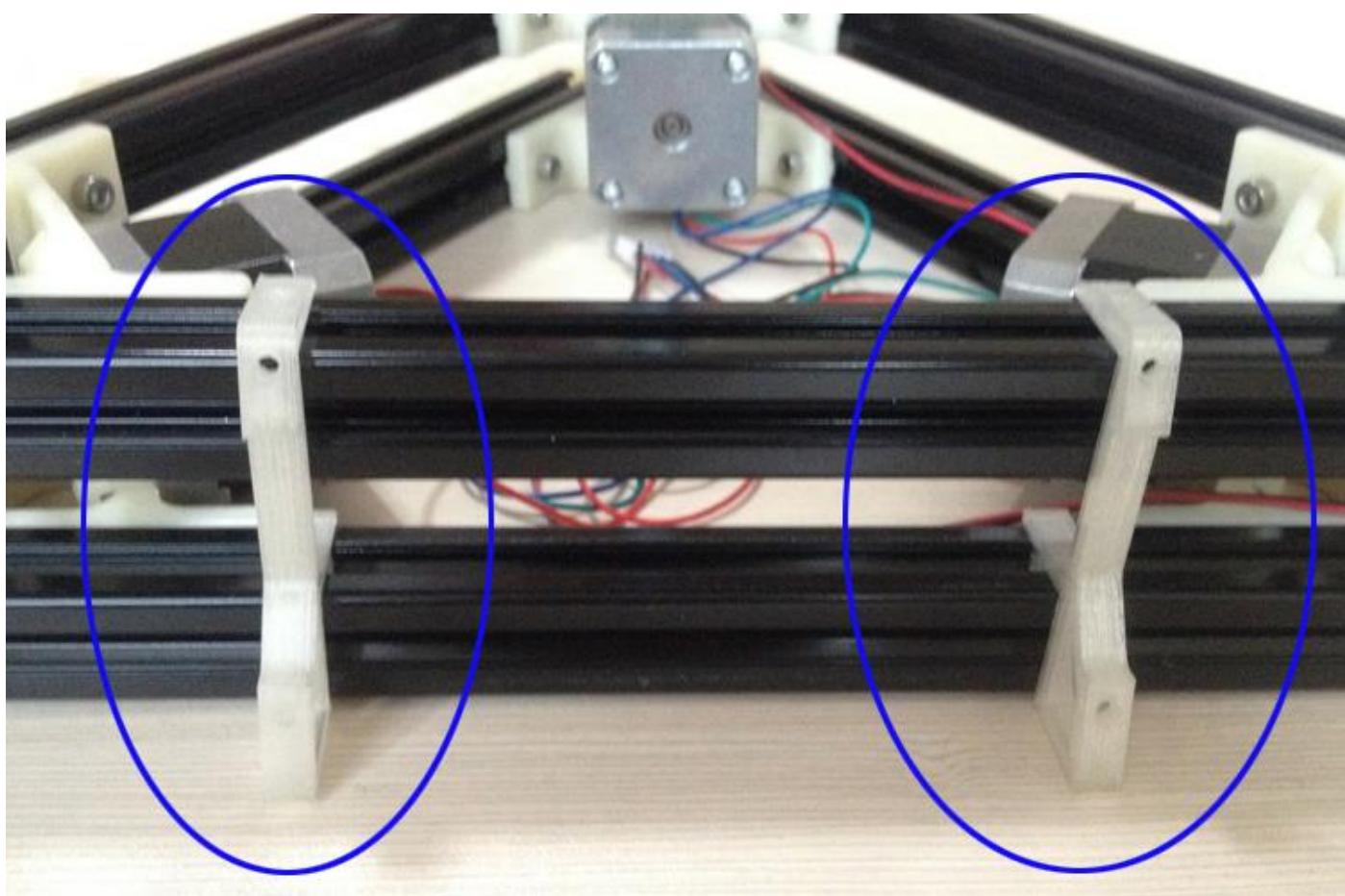
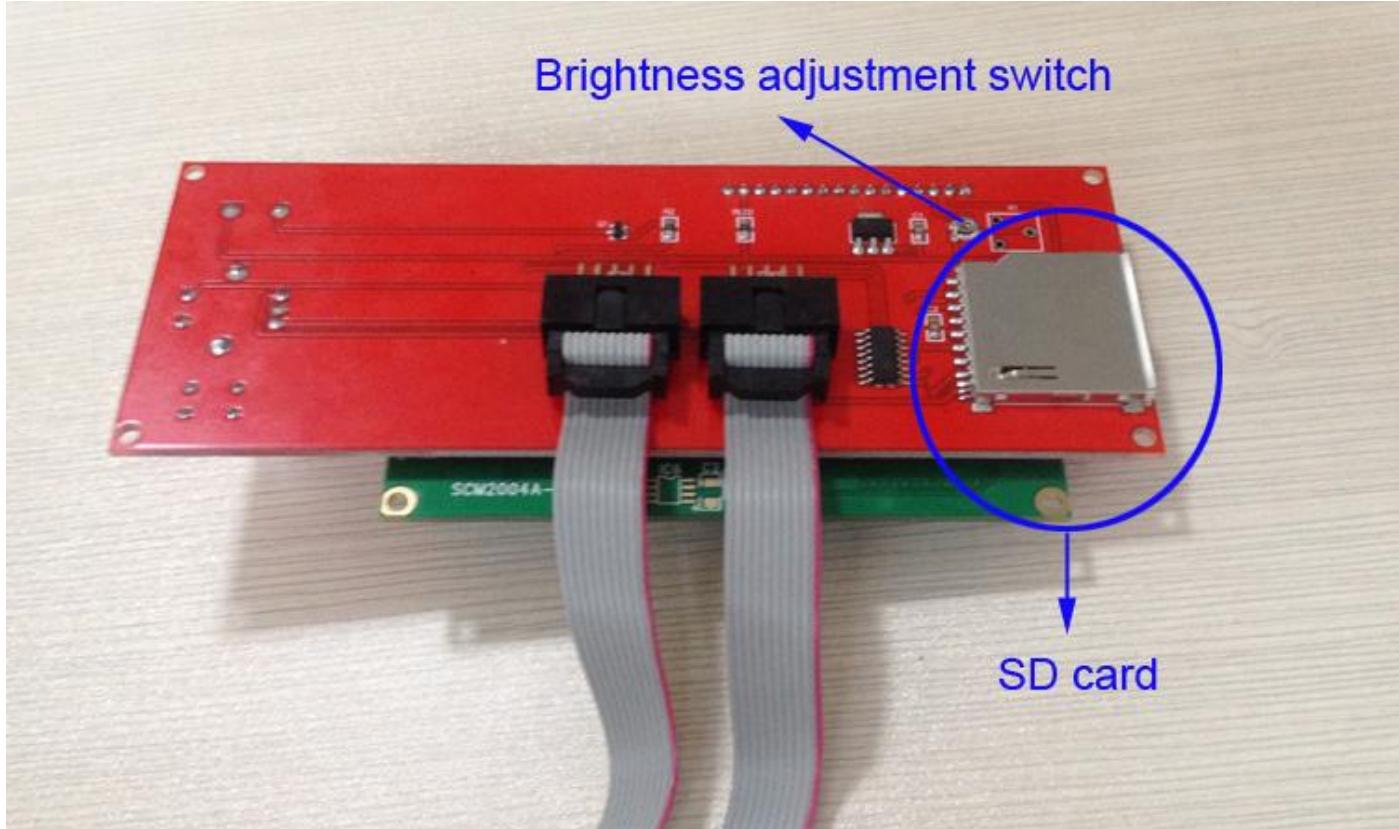
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## 11,LCD display assembly



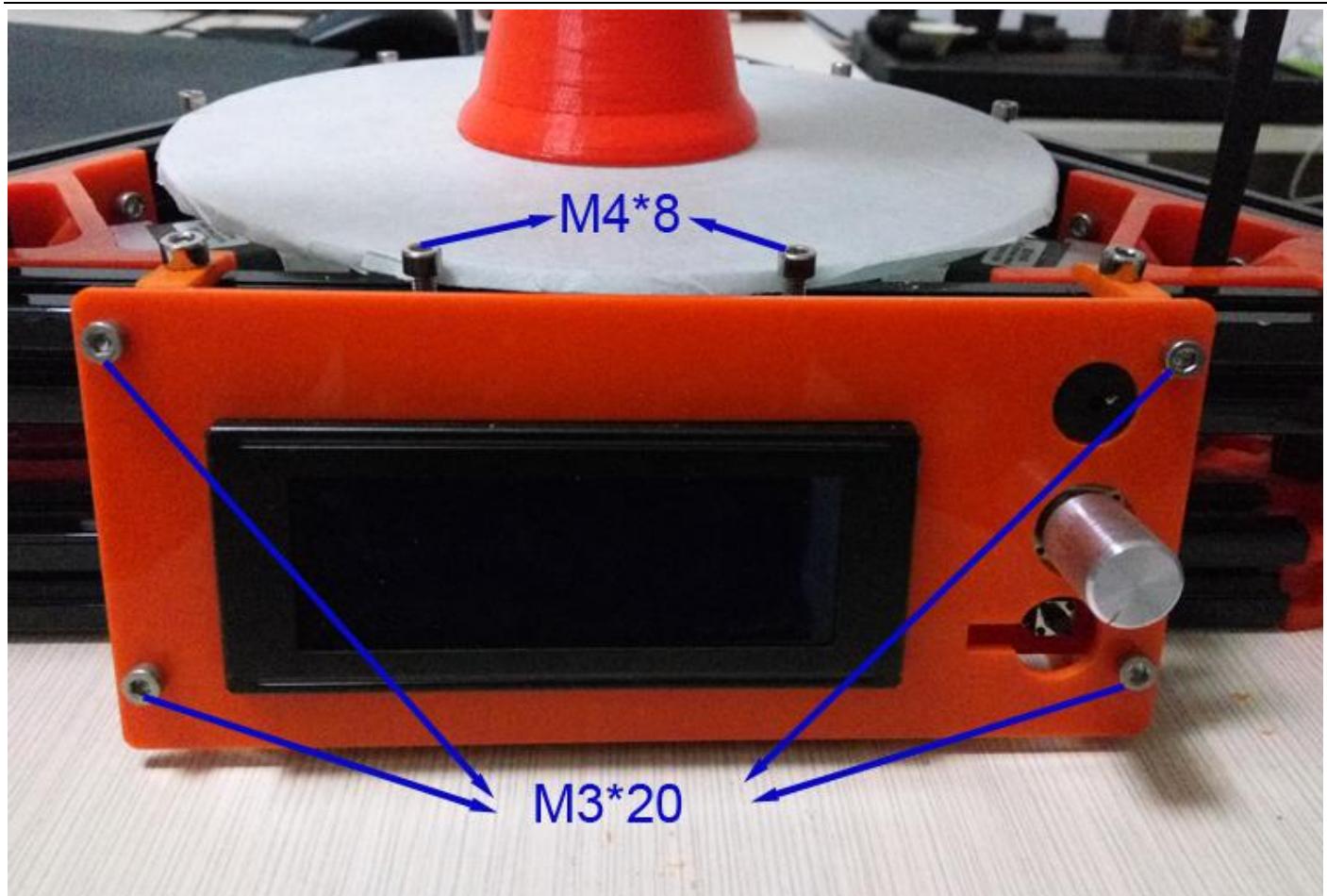


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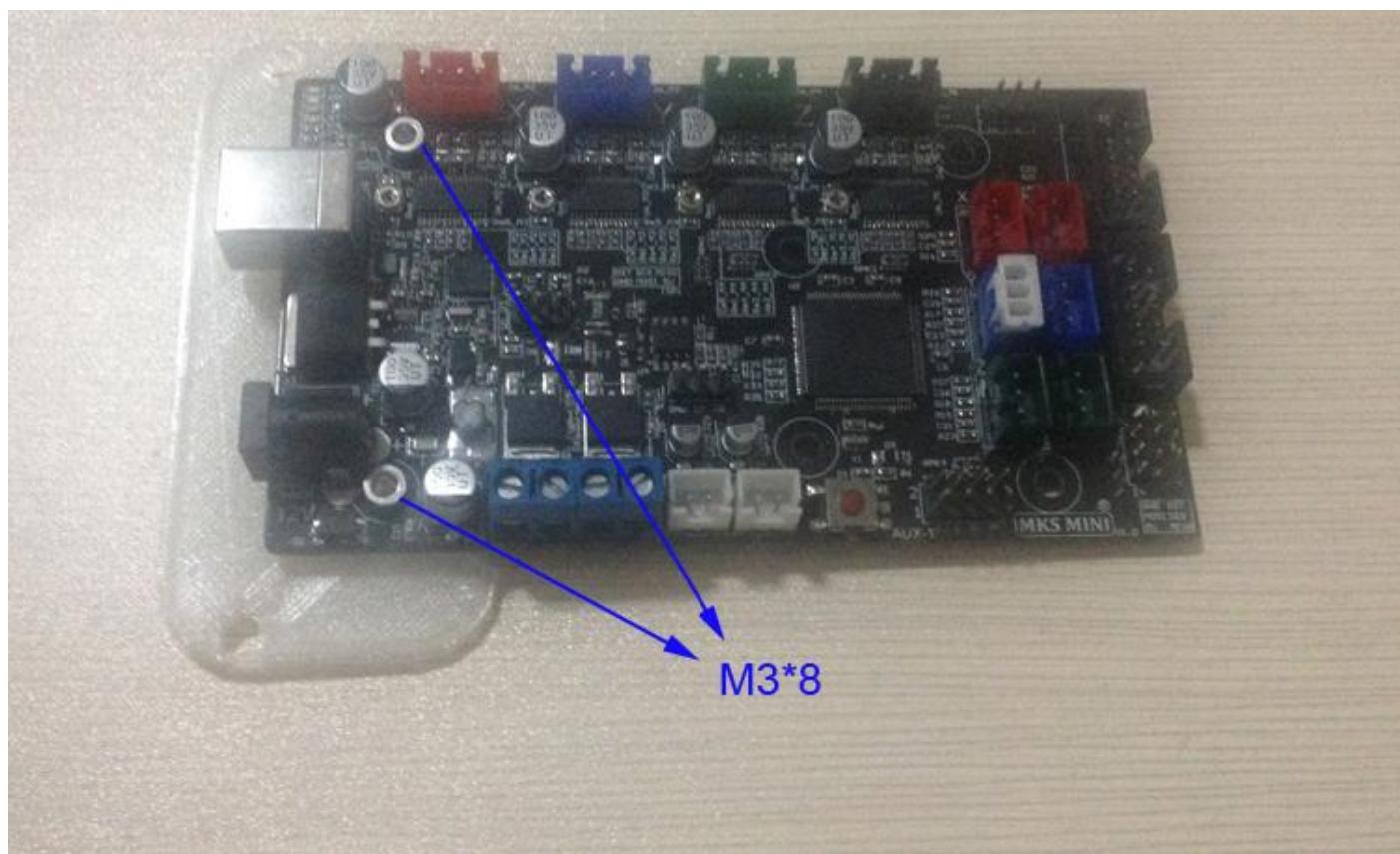
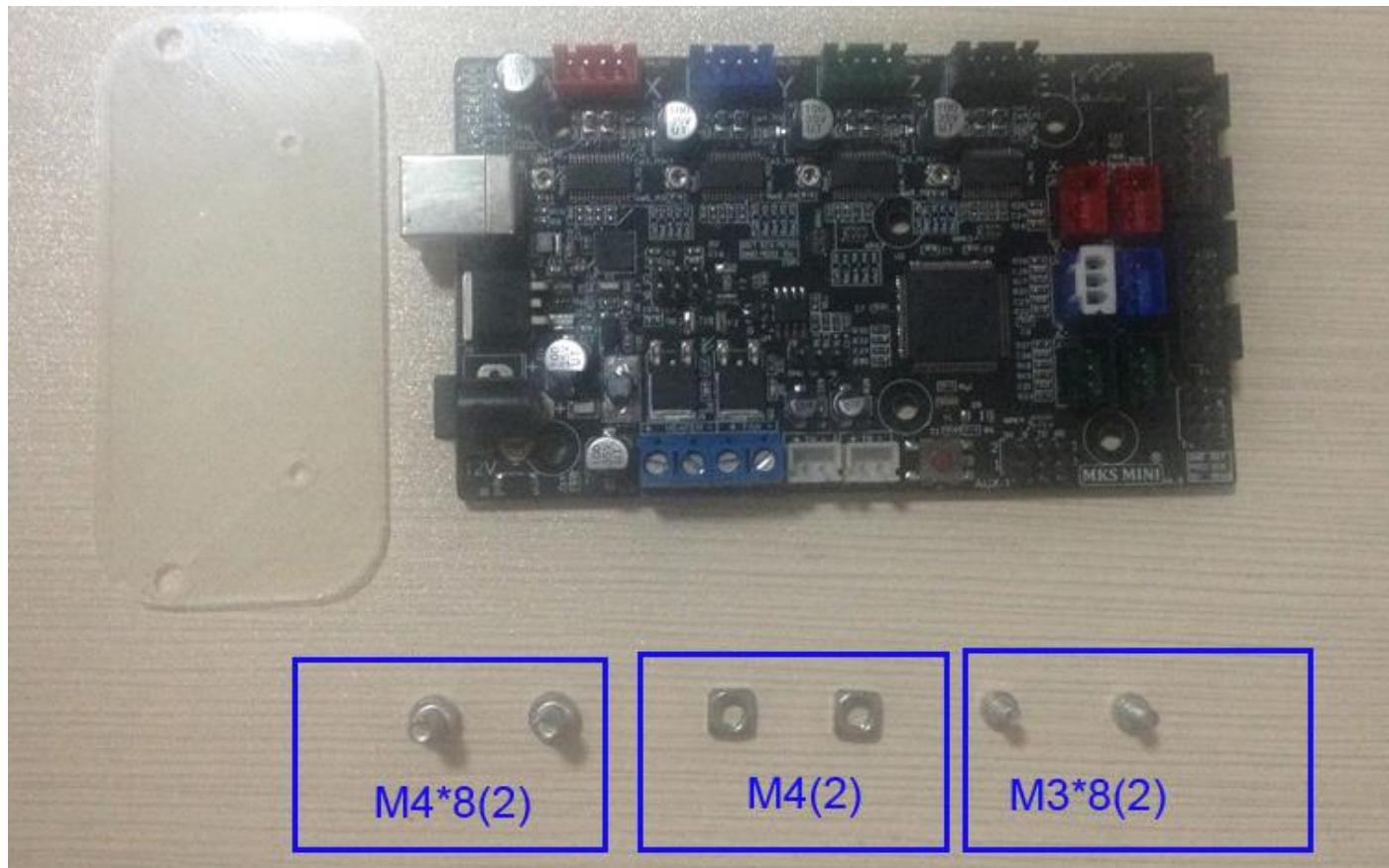
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## 12,Board bracket assembly



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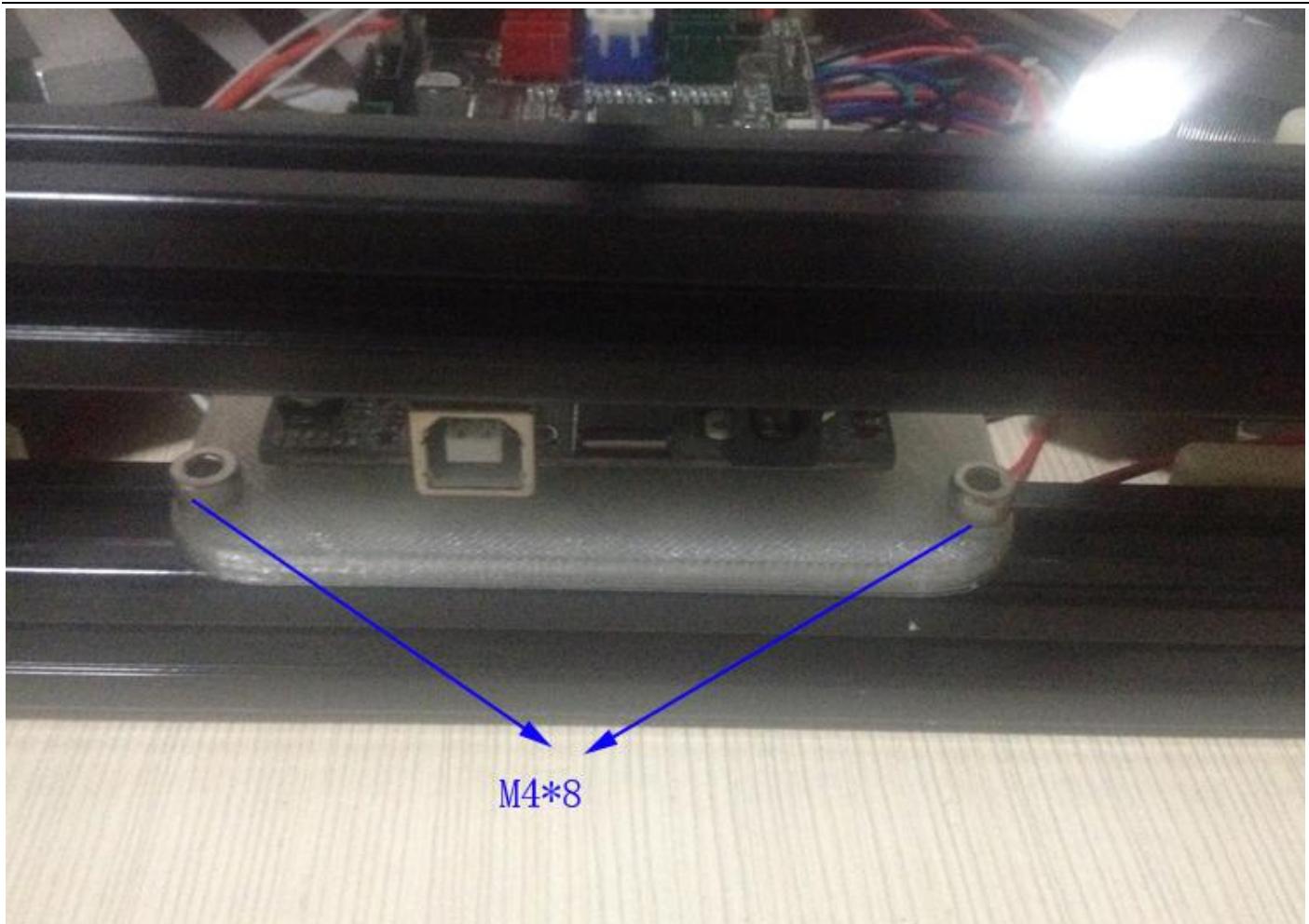


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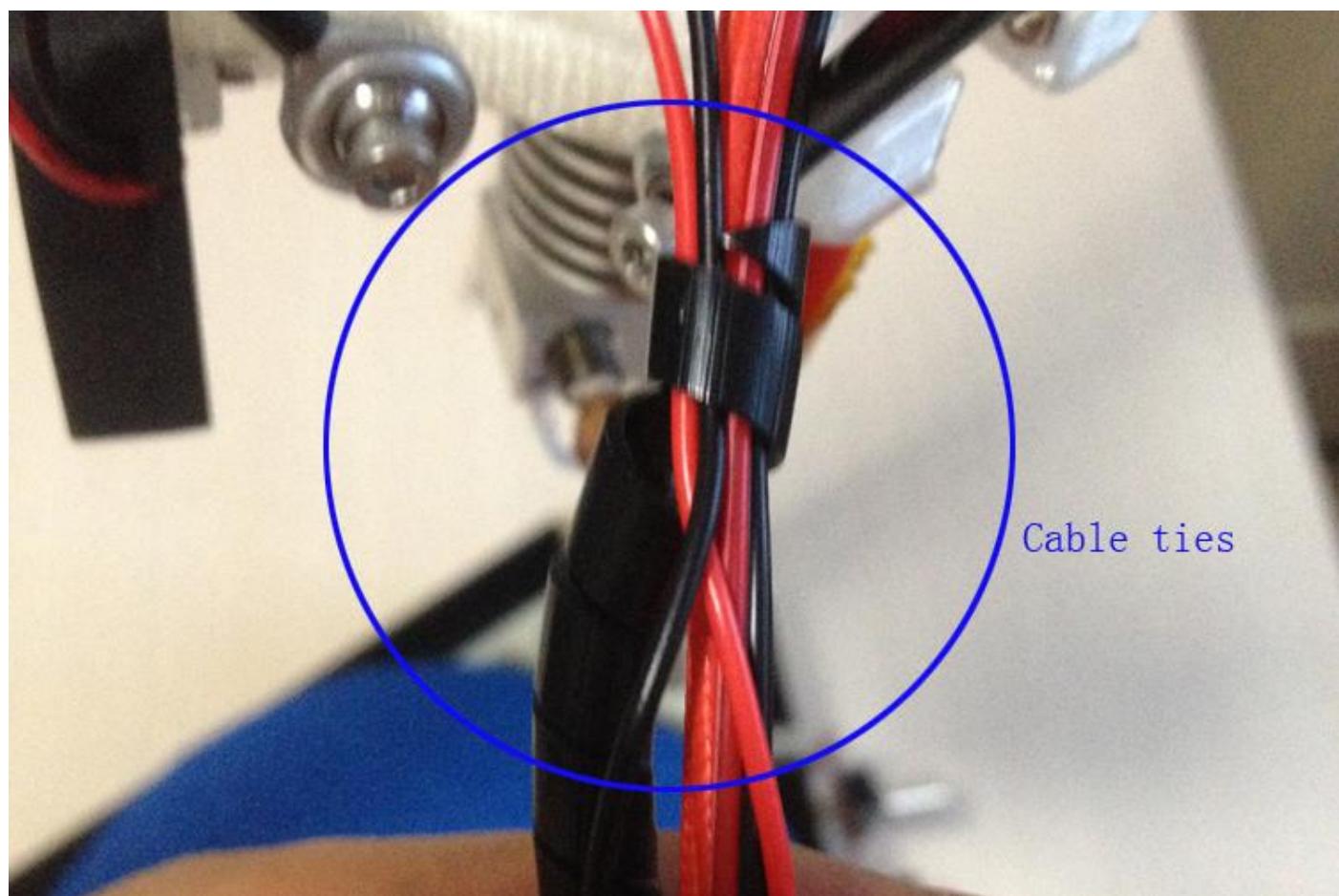
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## 13,Cable ties

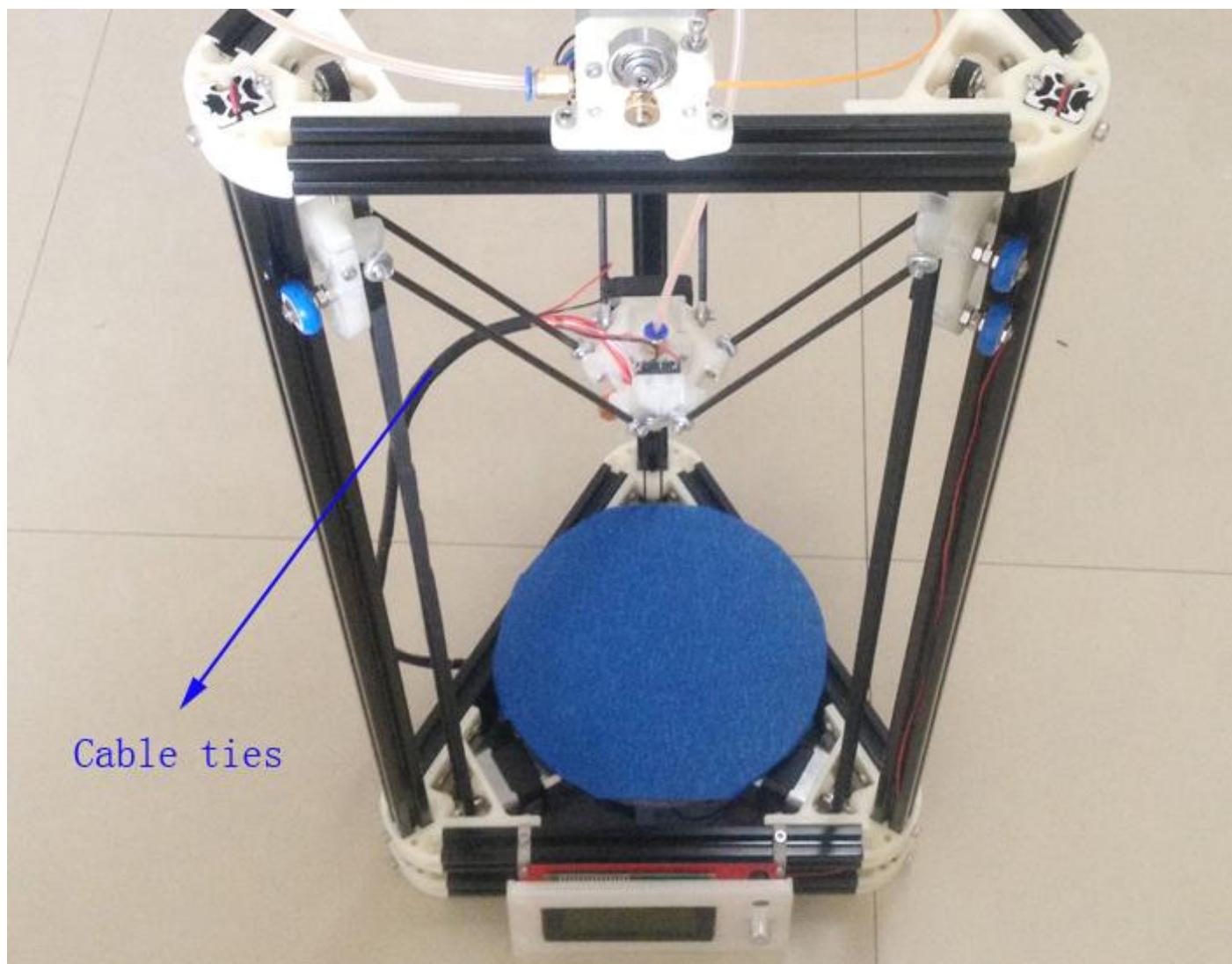


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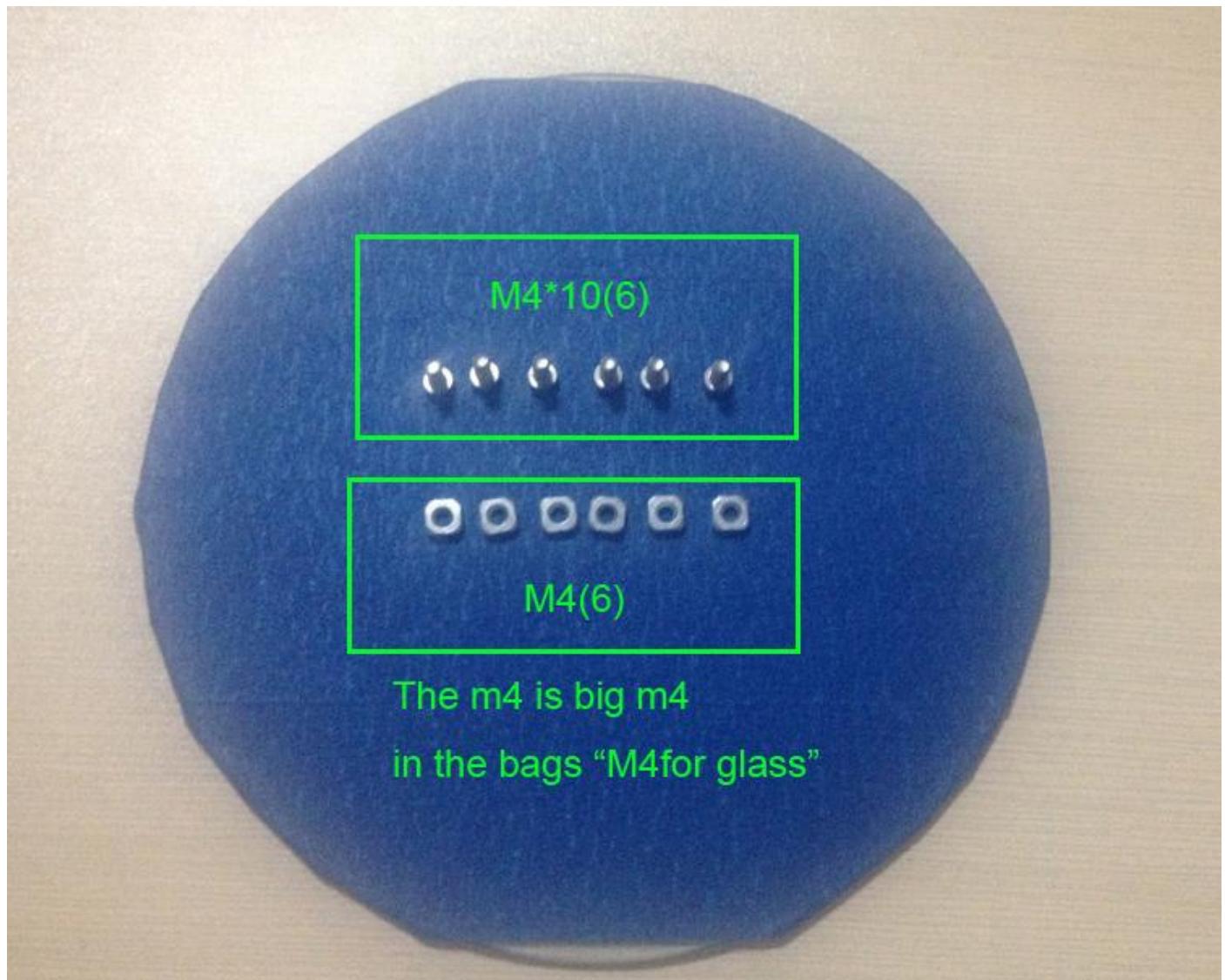
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## 14, Glass fixing

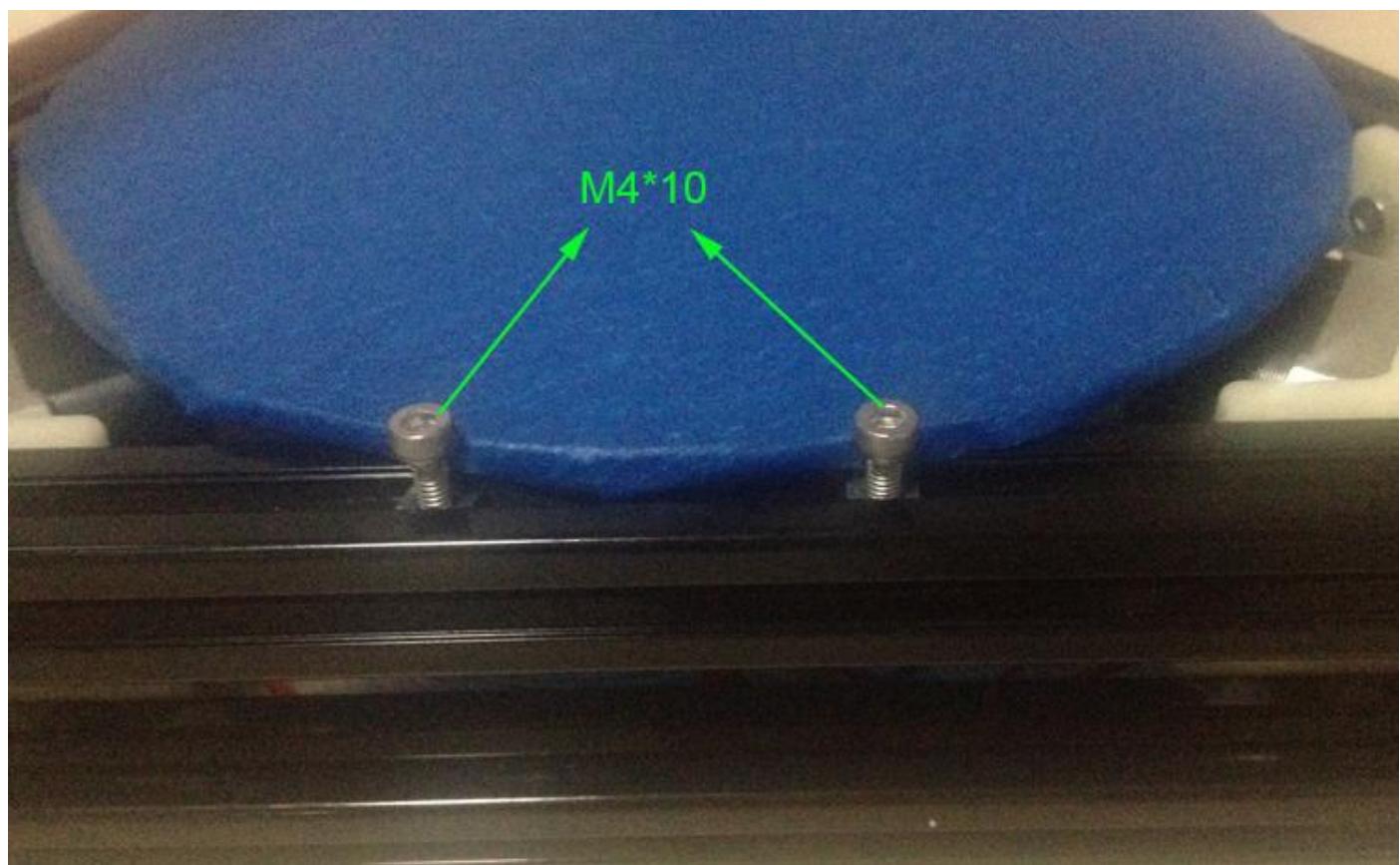
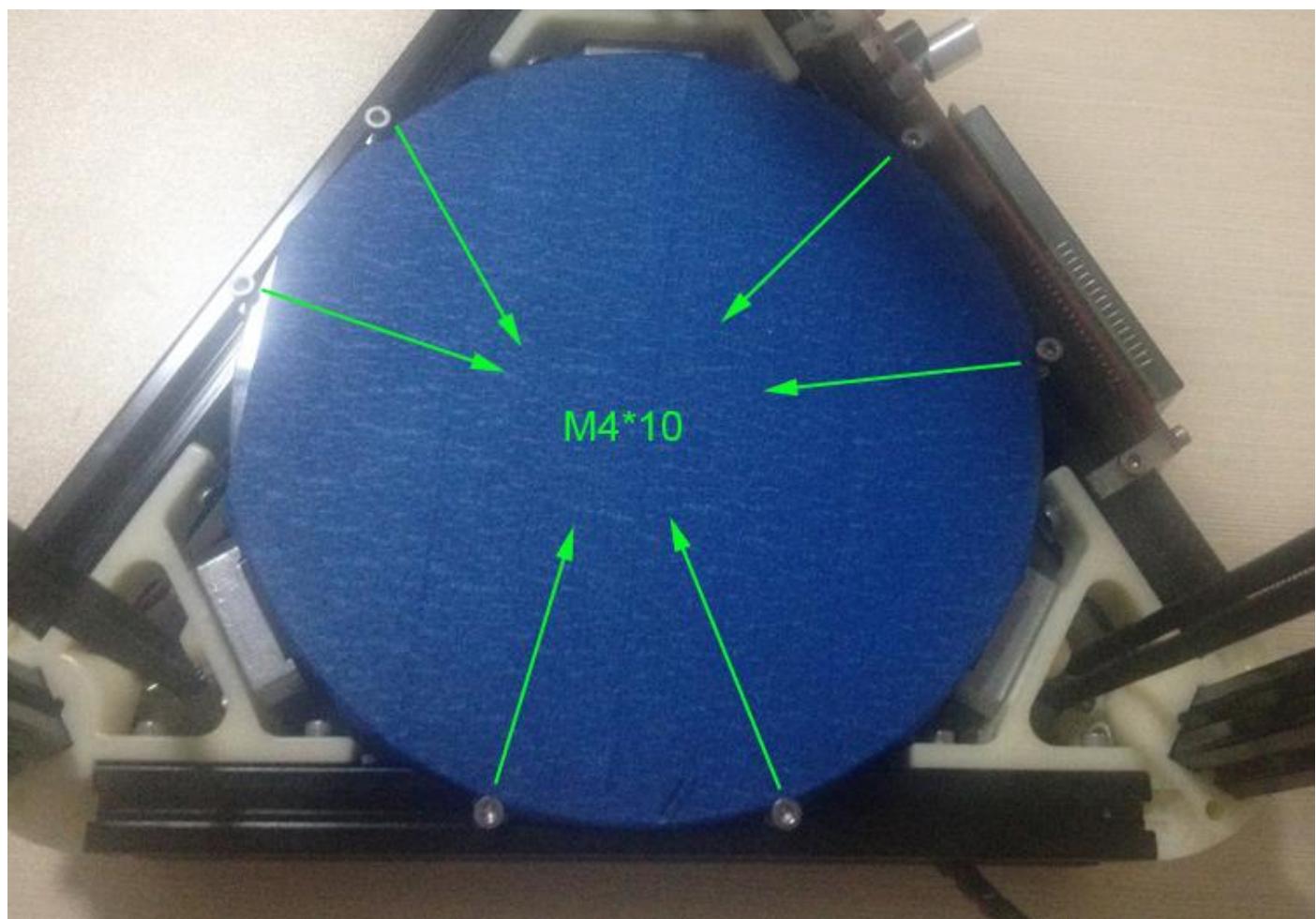


# Zhengzhou Chaokuo Electronic Technology Co., Ltd.

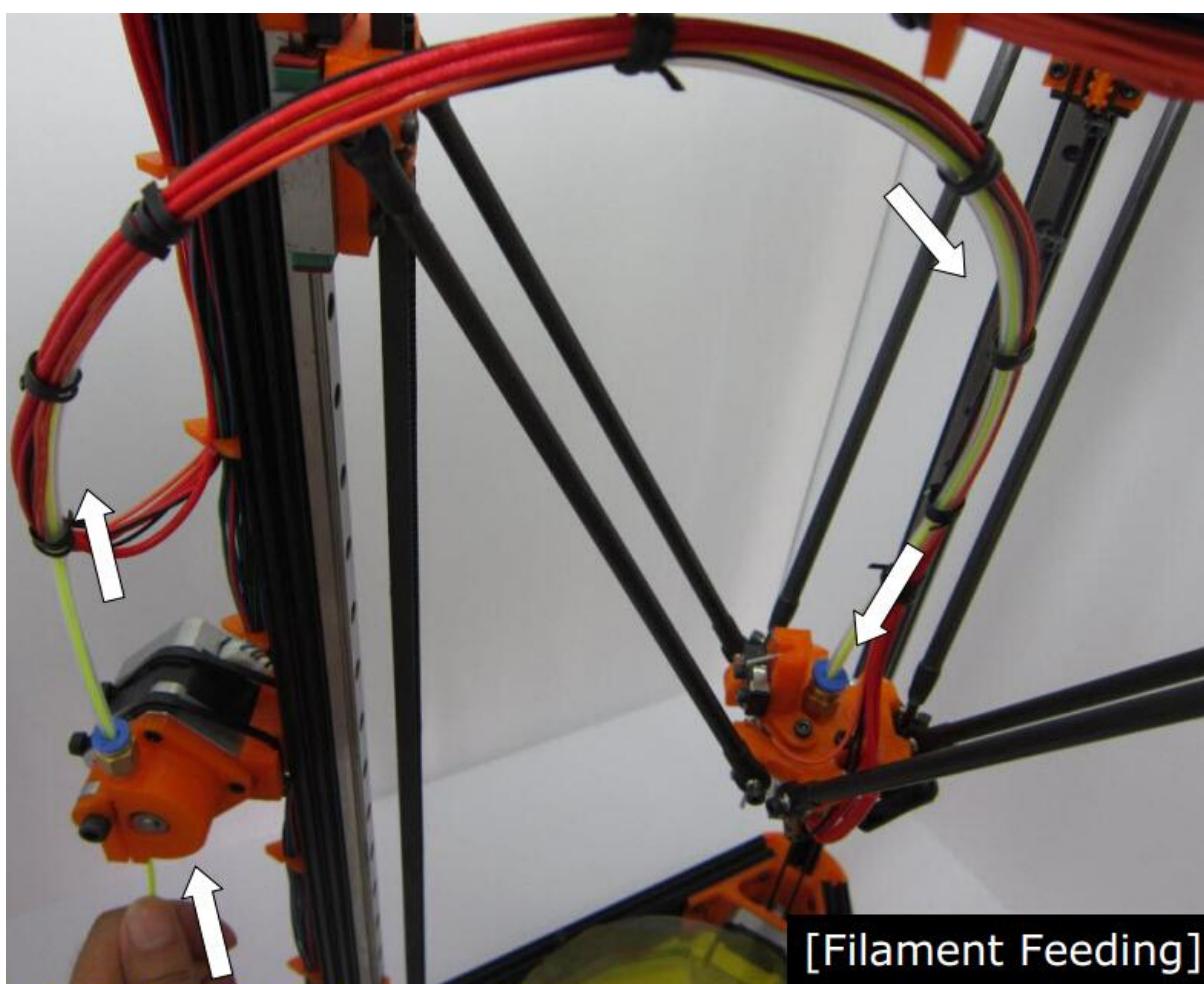
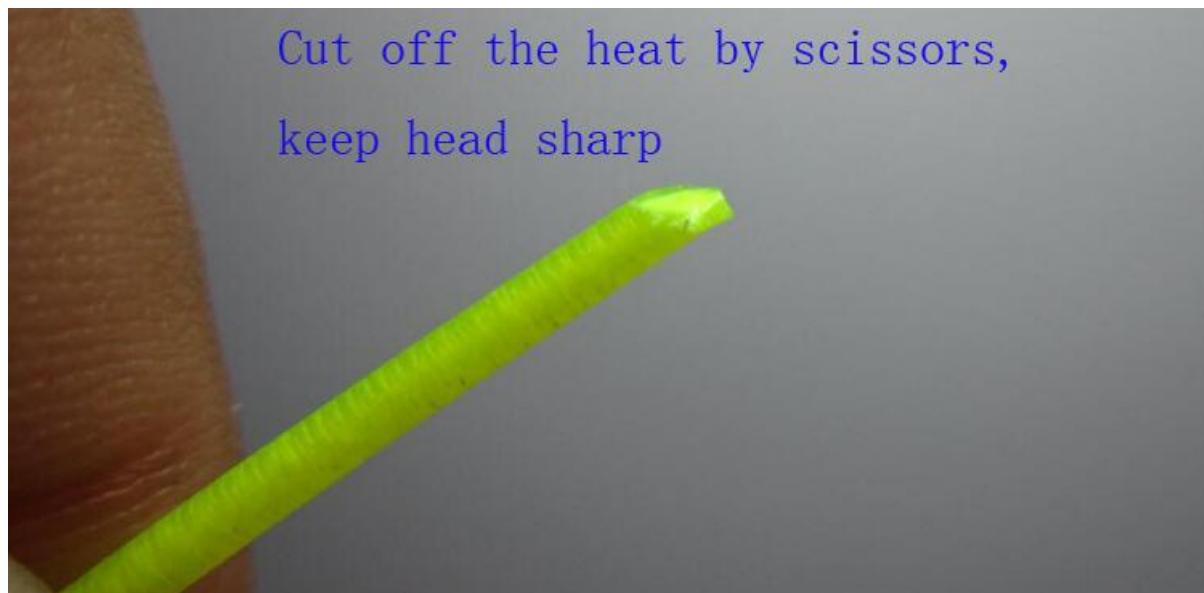
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## 15, How to feed filament



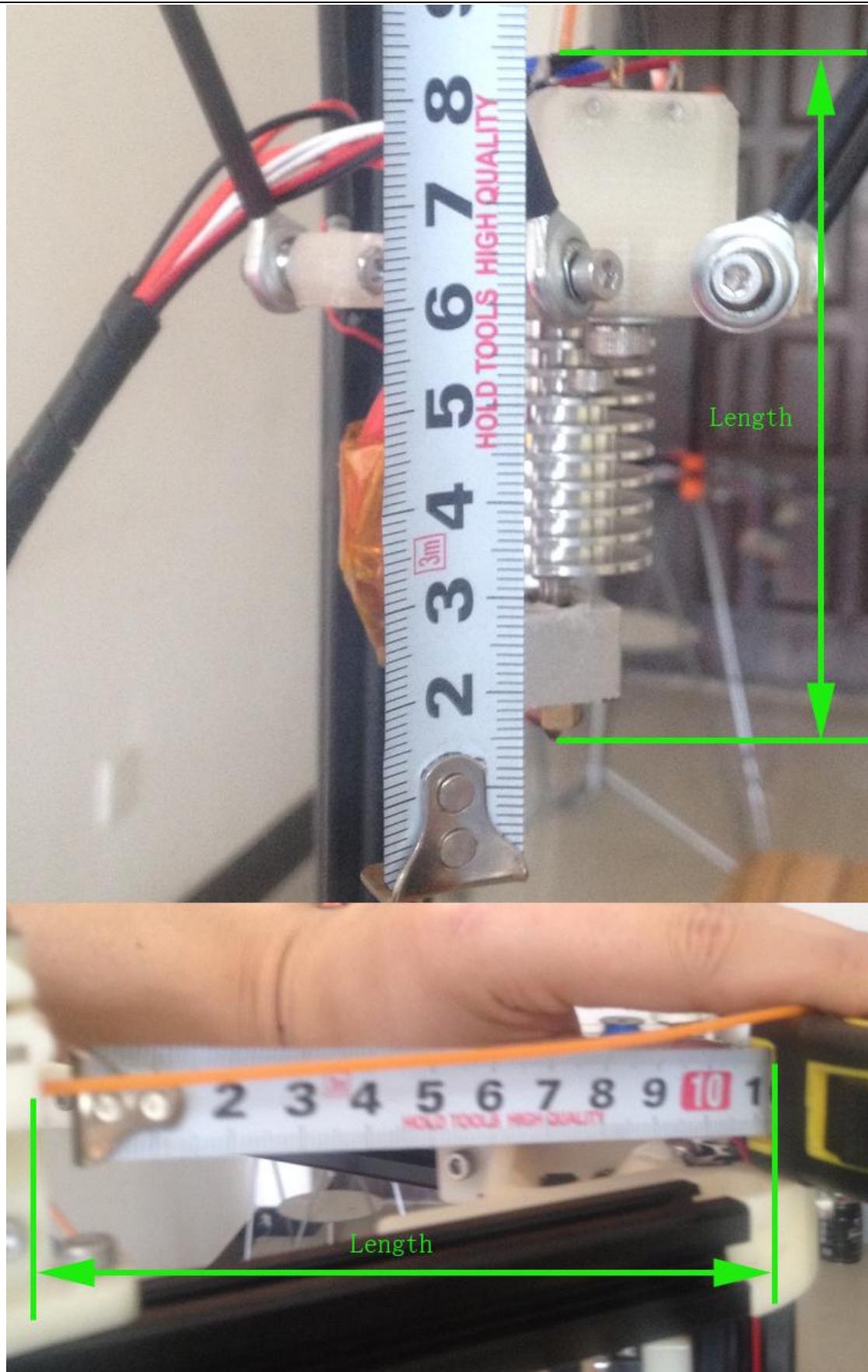
Feed the PLA Filament all the way into nozzle, either  
by using prонterface GUI method, or by hand feeding  
as shown above.

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keep the length equal, in order to  
make filament must be fully inserted into the nozzle

## Kossel mini delta 3d printer

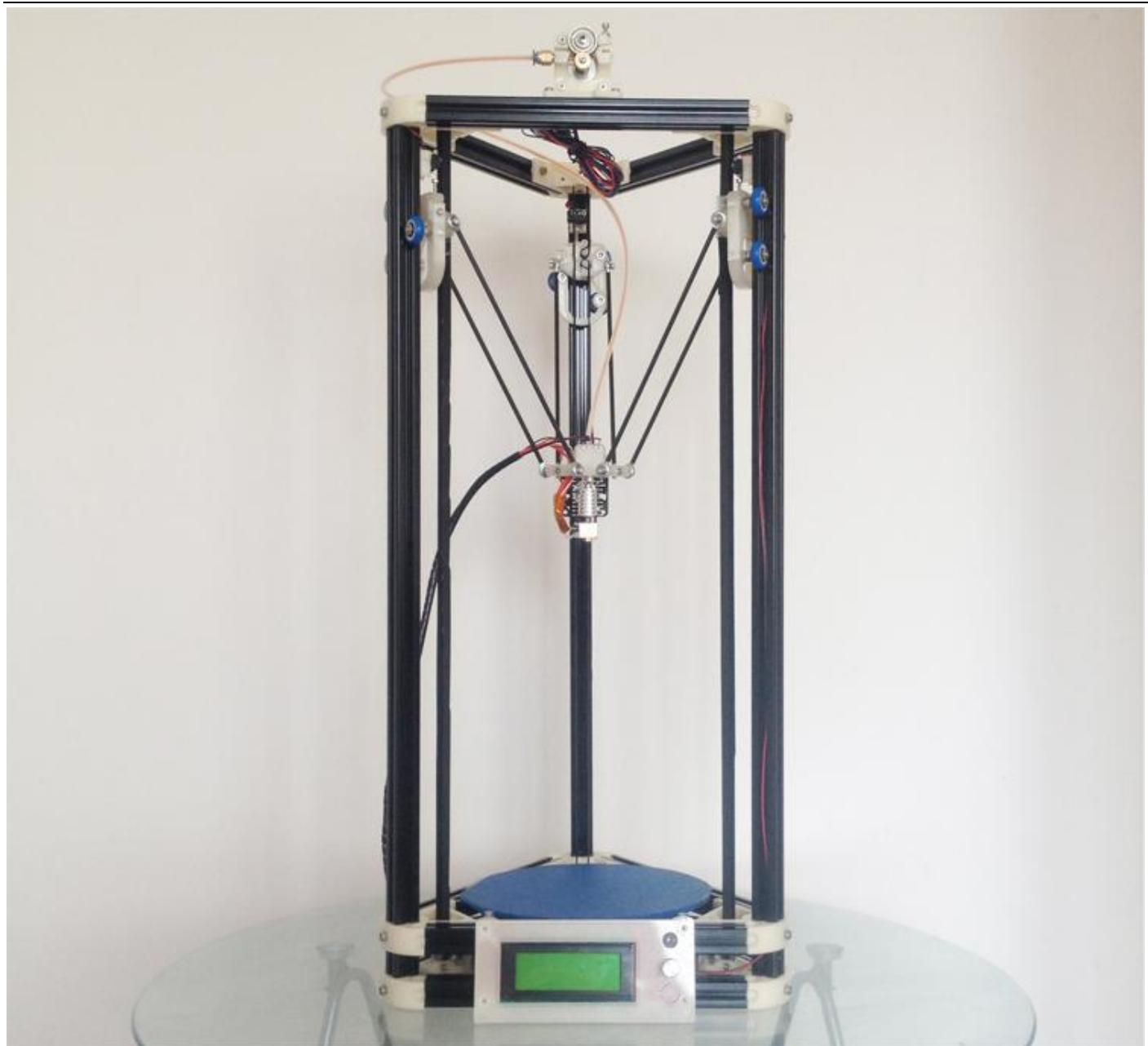


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