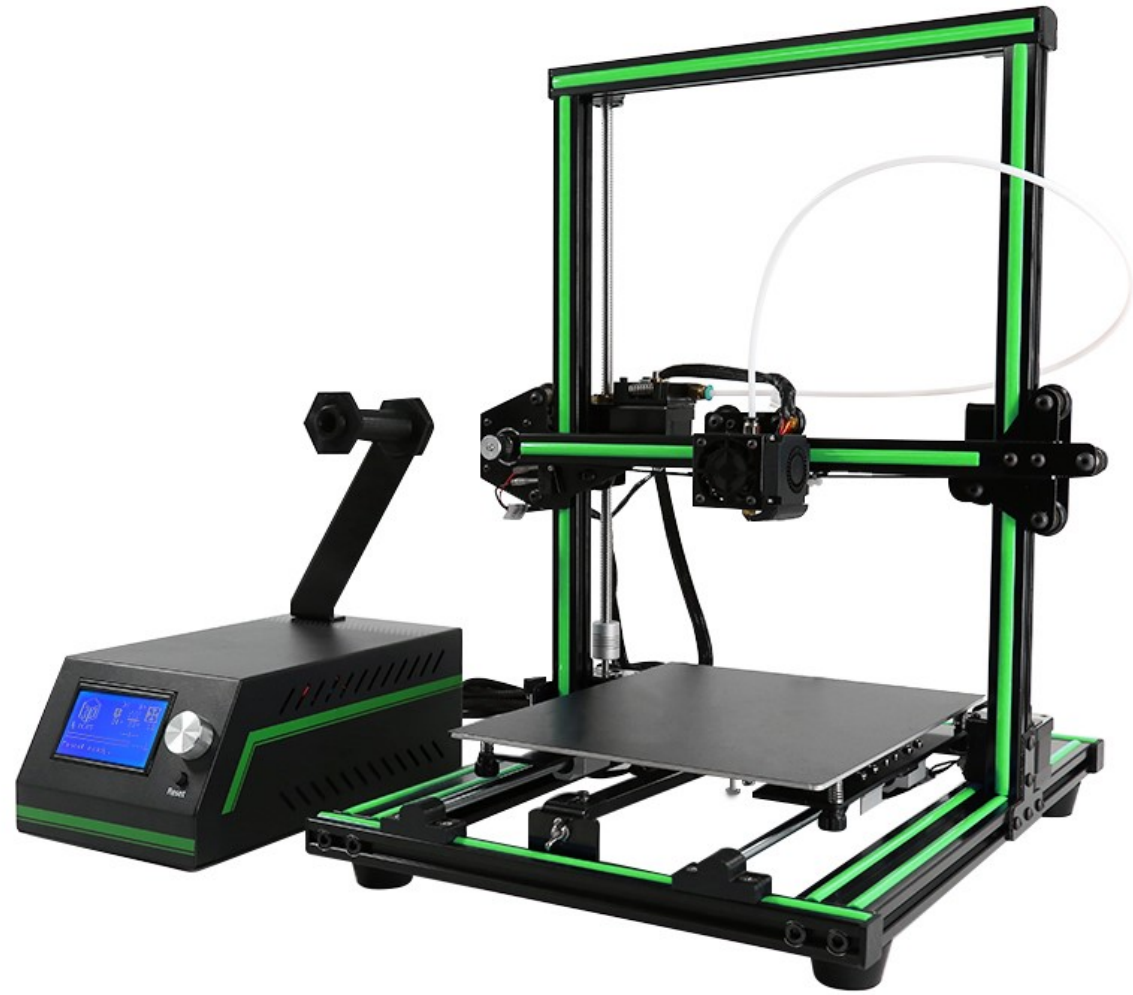


E10-3D Printer Installation Guide



E10 Installation Guide

Attention:

- 1. Please check if the package is complete before signing for it.**
- 2. After you unbox the product, please check if the parts are in accord with Bill of Material.**
- 3. If there is any problem, please contact your supplier as soon as possible.**
- 4. The Installation Guide is displayed by modeling Diagrams, please take the object as the standard.**












Precautions for sticking 3M sticker

Attention:








1. Before sticking, please make sure there is no foreign matter or dust on the surface of hot bed.
2. When sticking, please align sticker at the hot bed.
3. After sticking, if there is bubble, please use hard card or paper to squeeze it out.
4. If you peel the 3M sticker off and find there is remaining glue on hot bed, please use industrial alcohol or glass cleaner to clean it up.

E10 assembly parts list 1

E10—Bill of Material

No.	Material Code	Picture	Name	Quantity	No.	Material Code	Picture	Name	Quantity
1-1	1700300026		Vertical Frame	1	2-1	1400300018		Including 10 Kinds of Parts as Below	1
1-2	1700300027		Chassis	1	2-2	1101000059 1101000056 1101000057		M6*20 Hexagon Socket Screw * 2 M3*5 Hexagon Socket Screw * 2 M4*10 Hexagon Socket Screw * 2	1
1-3	1700300025		Power Supply Box	1	2-3	1101900004 1101900005 1101900006 1101900007 1101900011 1101900012		M1.5 Hex Wrench*1 M2.5 Hex Wrench*1 M2 Hex Wrench*1 M3 Hex Wrench*1 M4 Hex Wrench*1 M5 Hex Wrench*1	6
1-4	1100200002		3M Film	1					
1-5	1101300061		Filament Holder Plate	1	2-4	1700200007		8GB TF Card and Reader	1
1-6	1300300011 1300300009		Filament Holder Rod	1	2-5	1101900008		5mm*160mm screwdriver	1

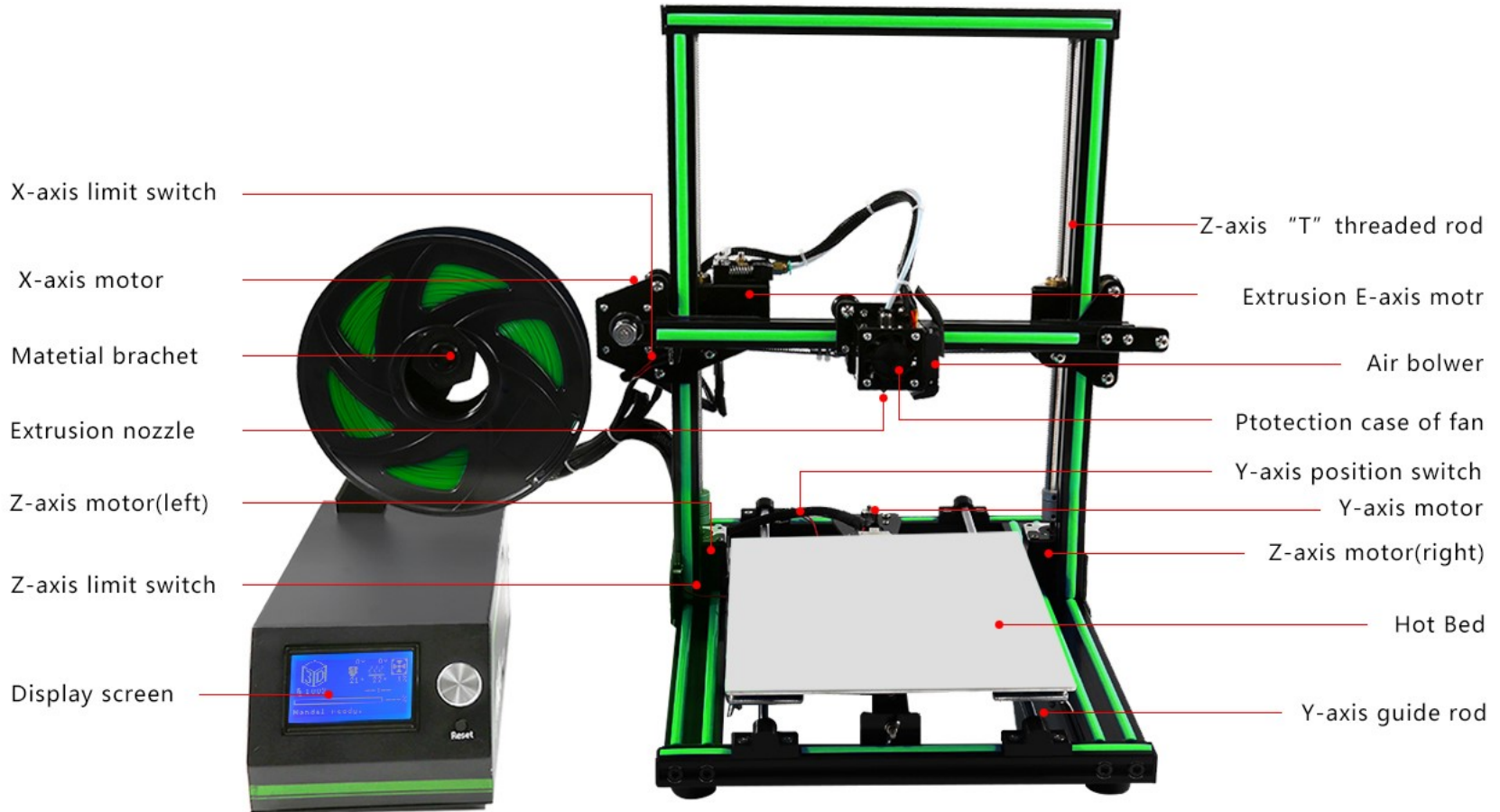
E10 assembly parts list 2

No.	Material Code	Picture	Name	Quantity	No.	Material Code	Picture	Name	Quantity
1-7	1101900013		Shovel	1	2-6			Power Line	1
2-7	1100200016 1101000048		M4 "T" Nut * 8 M4*8 hexagon socket screw * 8	1	2-8	1202200007		1.5M USB Cable	1
2-9	1300900003		Black Ribbon * 10	1	2-10	1300600001		Teflon Tube	1
2-11	1100100042		Hot end * 1 M3*3 Black jackscrew * 2	1					

**You can print the printed parts on E10 by yourself, the stl files are save in file
Print Model STL**

Please check if the parts are in accord with Bill of Material!

Part Name

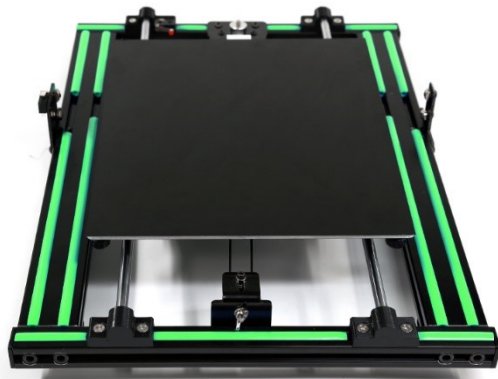


Step 1

Name and Qty. of printer parts

Item	Name of printer	Qty
1	Vertical Frame	1
2	Chassis	1

PIC 1

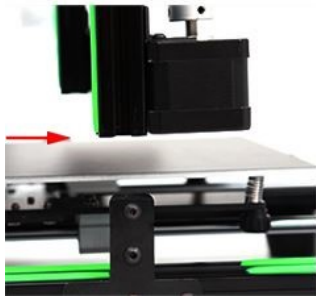


PIC 2

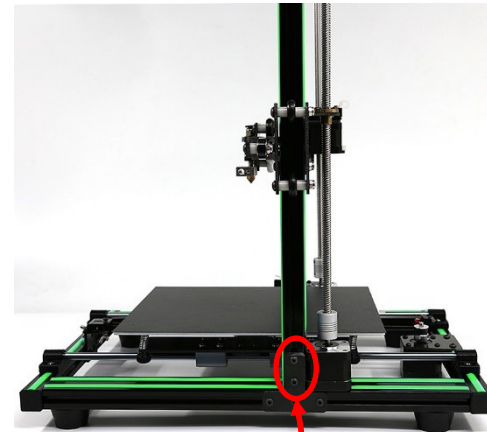


Picture 1 is the chassis, and Picture 2 is the vertical frame.

Step 2



Please insert the vertical frame correctly into the chassis



M4*9 Screws are tightened up already

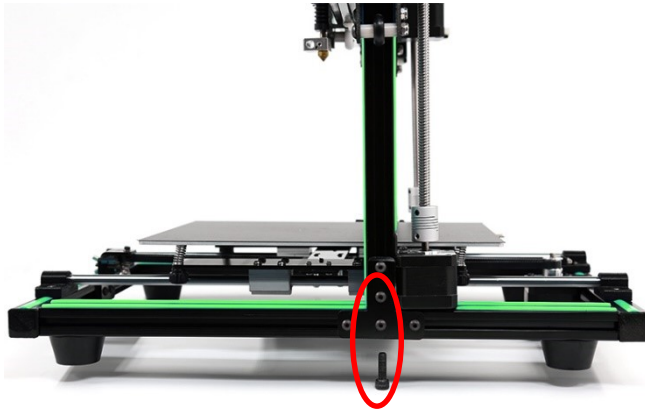
Step 3



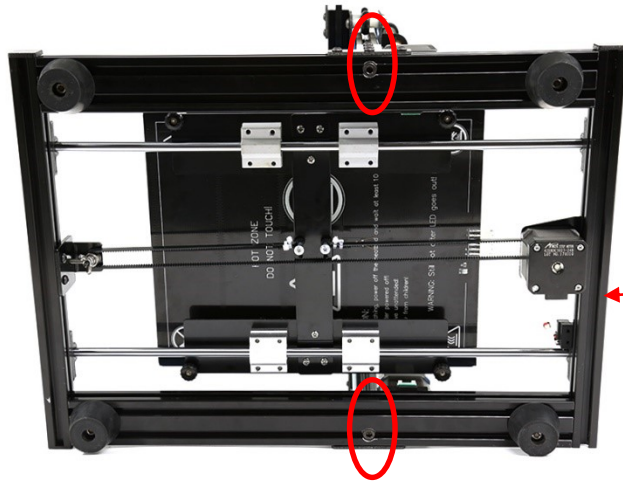
M6*20 Hexagon Socket Screw

Name and Qty. of printer parts

Item	Name of printer	Qty
1	Step 2	1
2	M6*20 Hexagon Socket Screw	2



Attention: Be aware of the vertical frame is not attached to the chassis firmly at this moment, do not turn the frame around.



Please mount M6*20 screws from the bottom and tighten them up

Bottom

Step 4

ATTN: The red circle shows the screw hole position

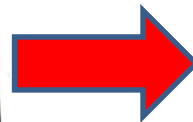


M4*10

Name and Qty. of printer parts

Item	Name of printer	Qty
1	Power Supply Box	1
2	Filament Holder Plate	1
3	M4*10 Hexagon Socket Screw	2

Before



Mount M4*10 Hexagon Socket Screw



Step 5

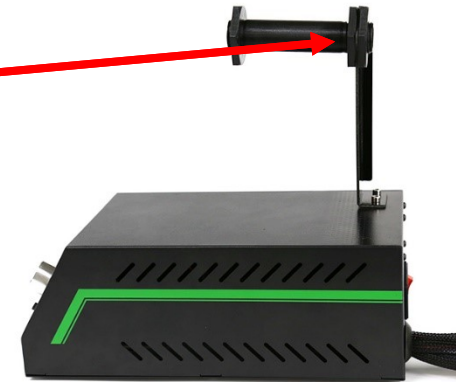
Name and Qty. of printer parts

Item	Name of printer	Qty
1	Step 4	1
2	Filament Holder Rod	1

Before

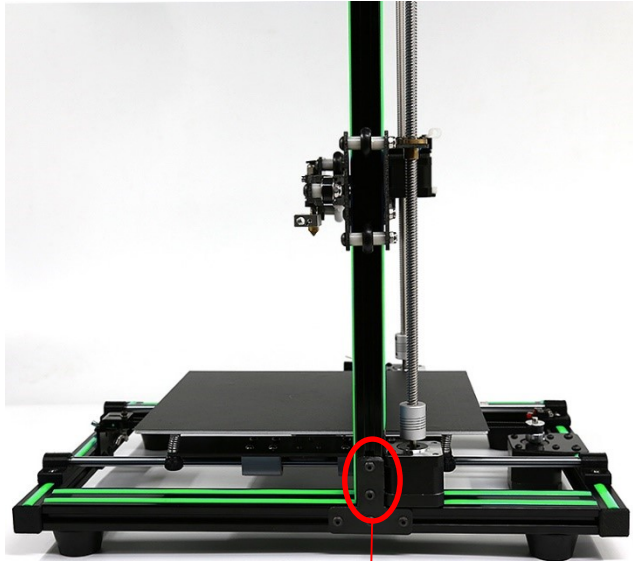


After



After mounting, please leave the power supply box alone, you will need it when wiring.

Step 6



1. Loose the M4*9 screws at two sides to enable "T" nut to turn to landscape and lock the Aluminum frame.
2. When there is space between screw head and Aluminum frame, the nut would turn to landscape to lock the frame automatically.
3. Then tighten up the M4*9 screws at two sides.

ATTN: Don't screw out the screws ! ! !



Tighten the black jackscrew up after the installation of heating tube and thermister.



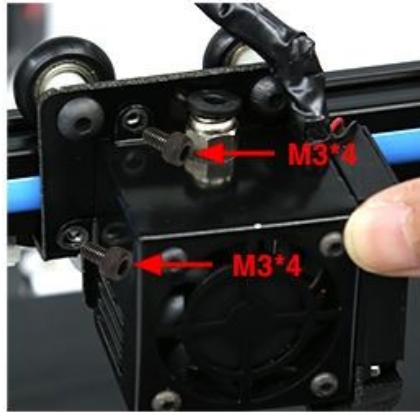
Step 7



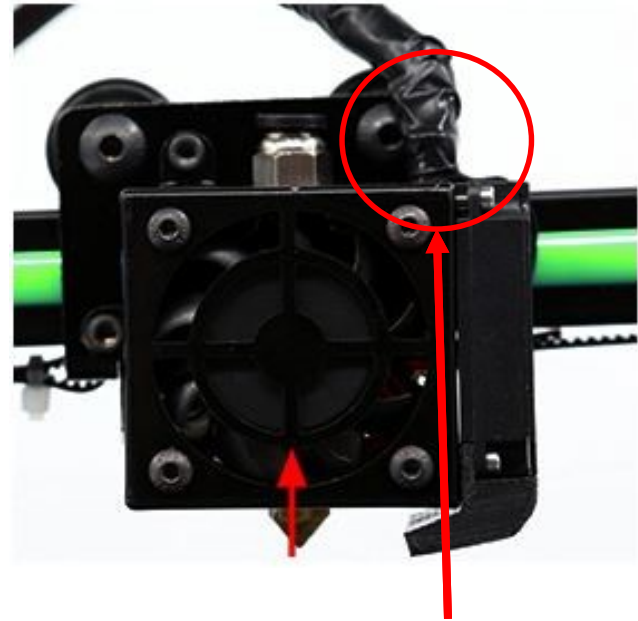
M3*5 Hexagon Socket Screw

Name and Qty. of printer parts

Item	Name of printer	Qty
1	Step 6	1
2	M3*5 Hexagon Socket Screw	2

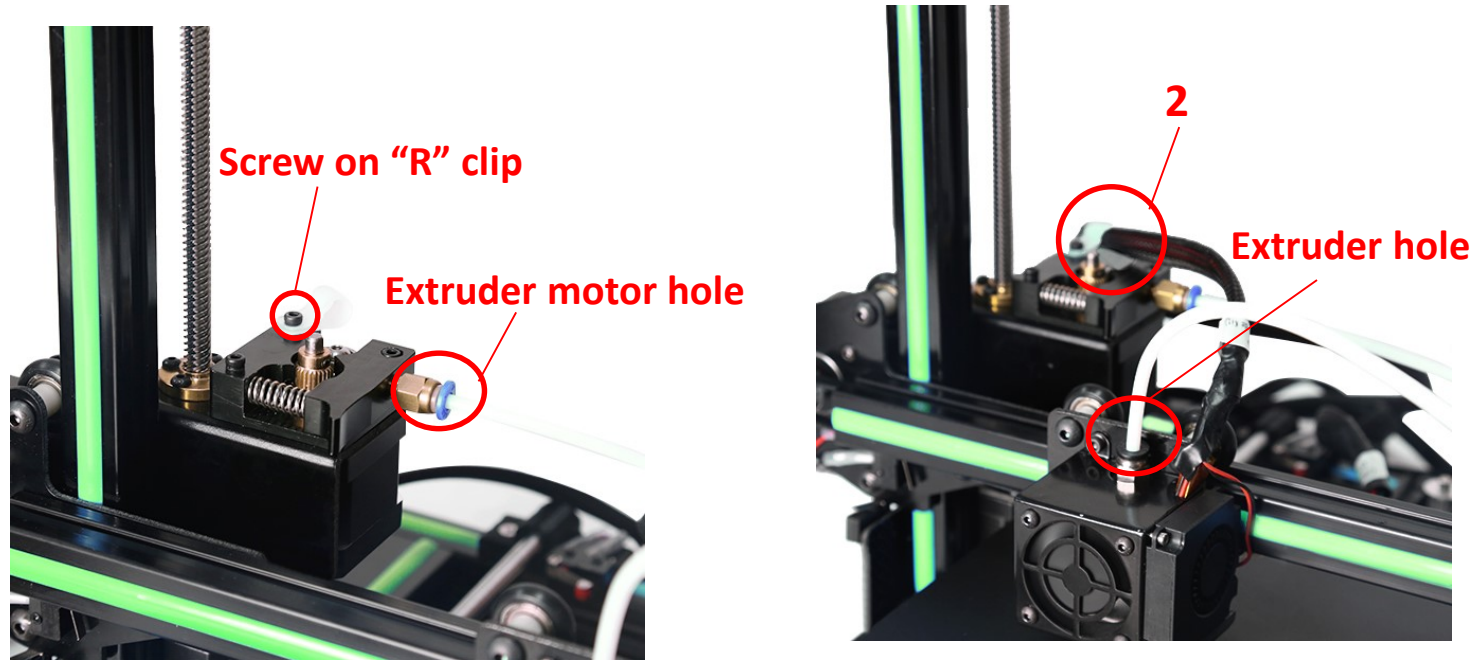


Mount M3*4 screws into the screw hole after the installation of fan cover.



Put the wires into "U" groove

Step 8



1. Please screw out the screw on “R” clip;
2. Put protective cover of wires on the fan cover into the “R” clip, and tighten the screw up.

Filament tube installation: Please insert filament tube into Extruder motor hole, and then insert the tube into Extruder hole in the other end.

Step 9



**X Axis Limit
Switch**



**Z Axis Limit
Switch**

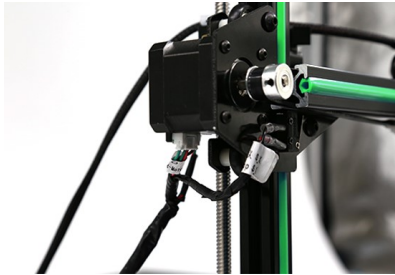
Black Wire Socket



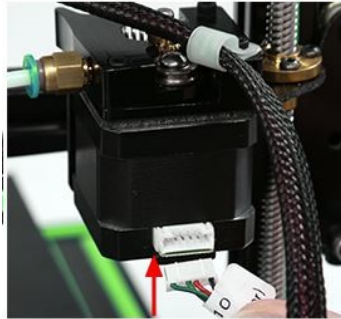
Red Wire Socket



Step 9



X Axis Motor



**E Axis Motor
(Extruder)**



**Left Z Axis
Motor**



**Right Z Axis
Motor**



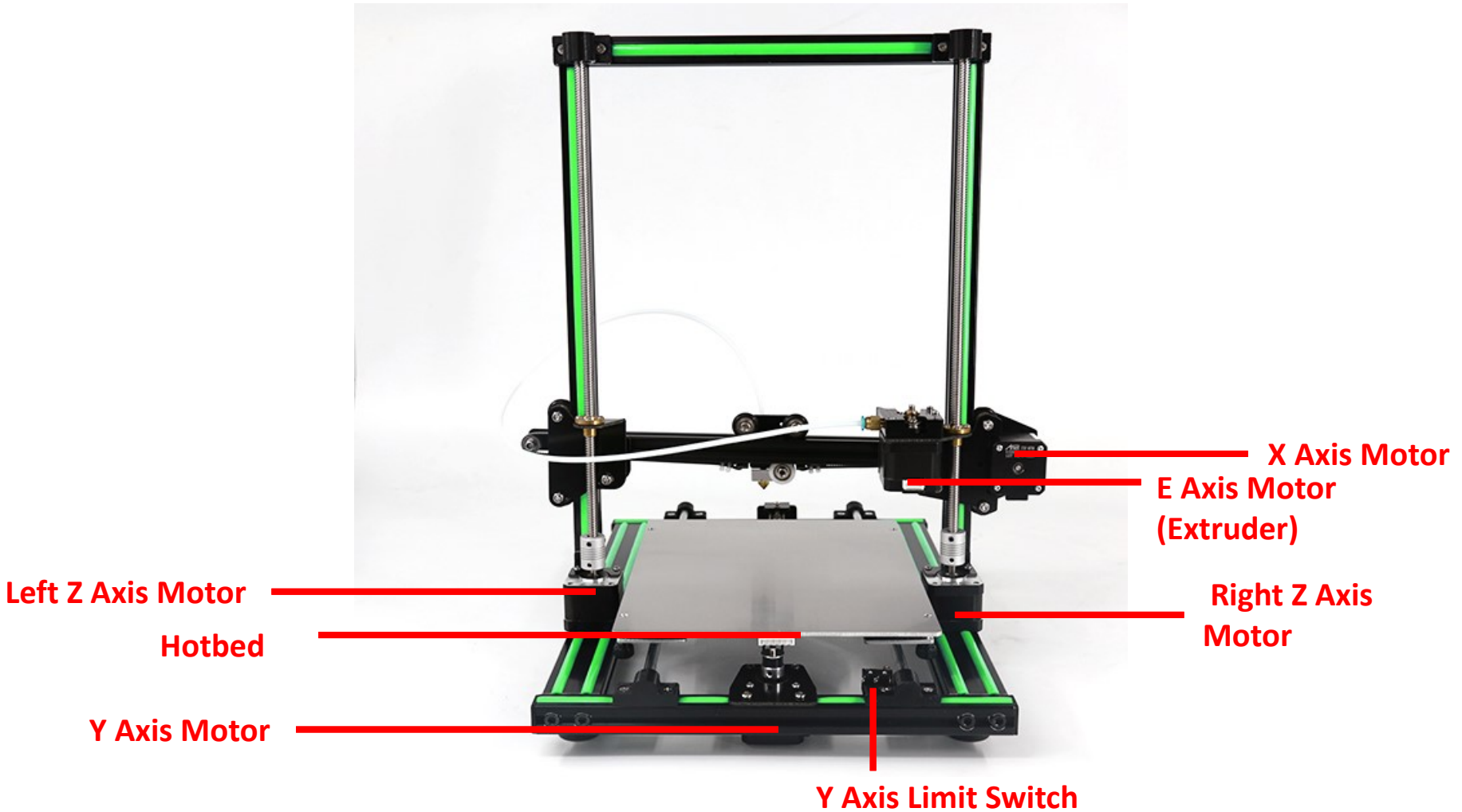
Hotbed
Please insert the hot
bed wire tightly in
case of burning out.



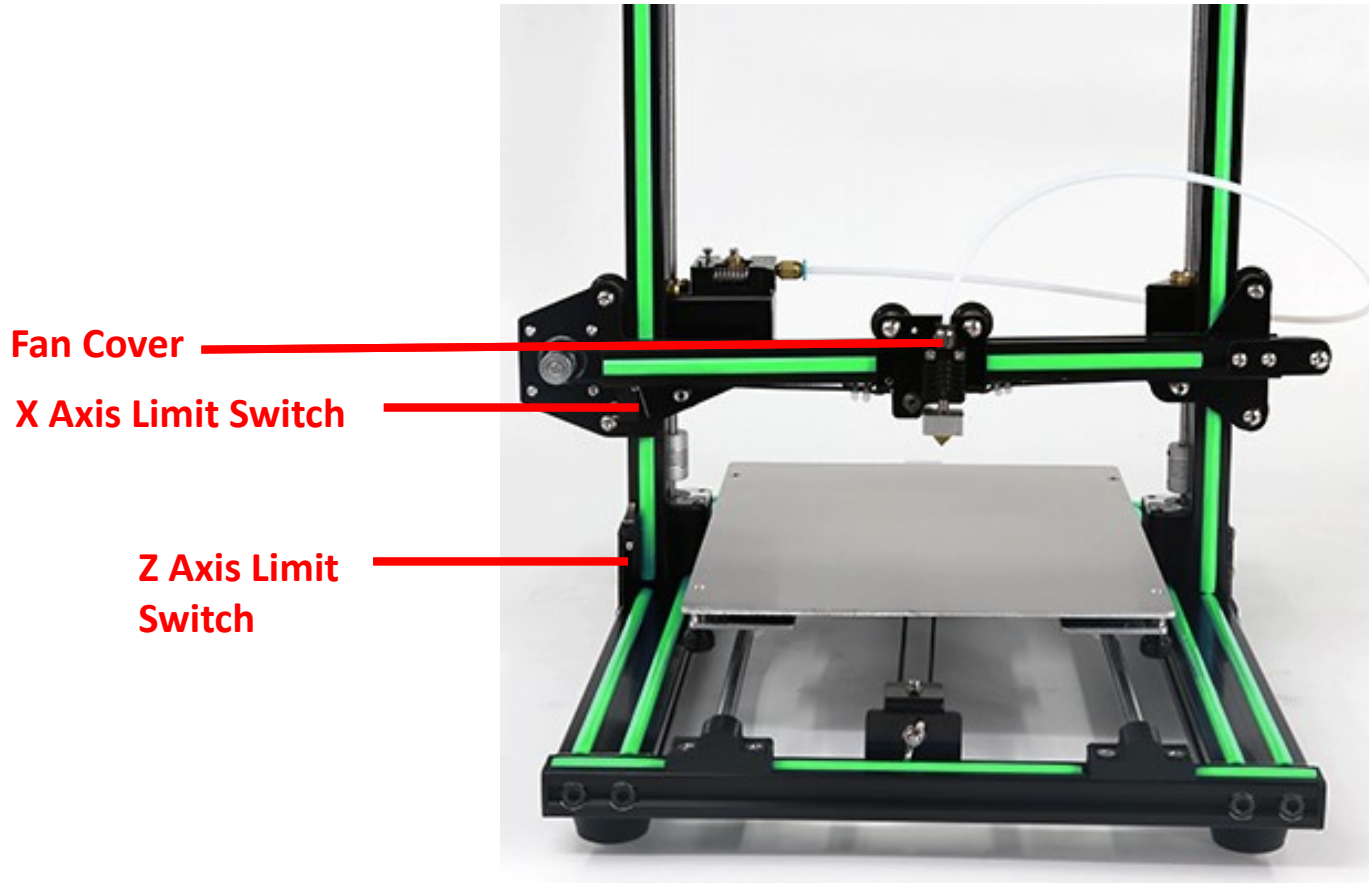
**Y Axis Motor
Y Axis Limit Switch**

Step 9

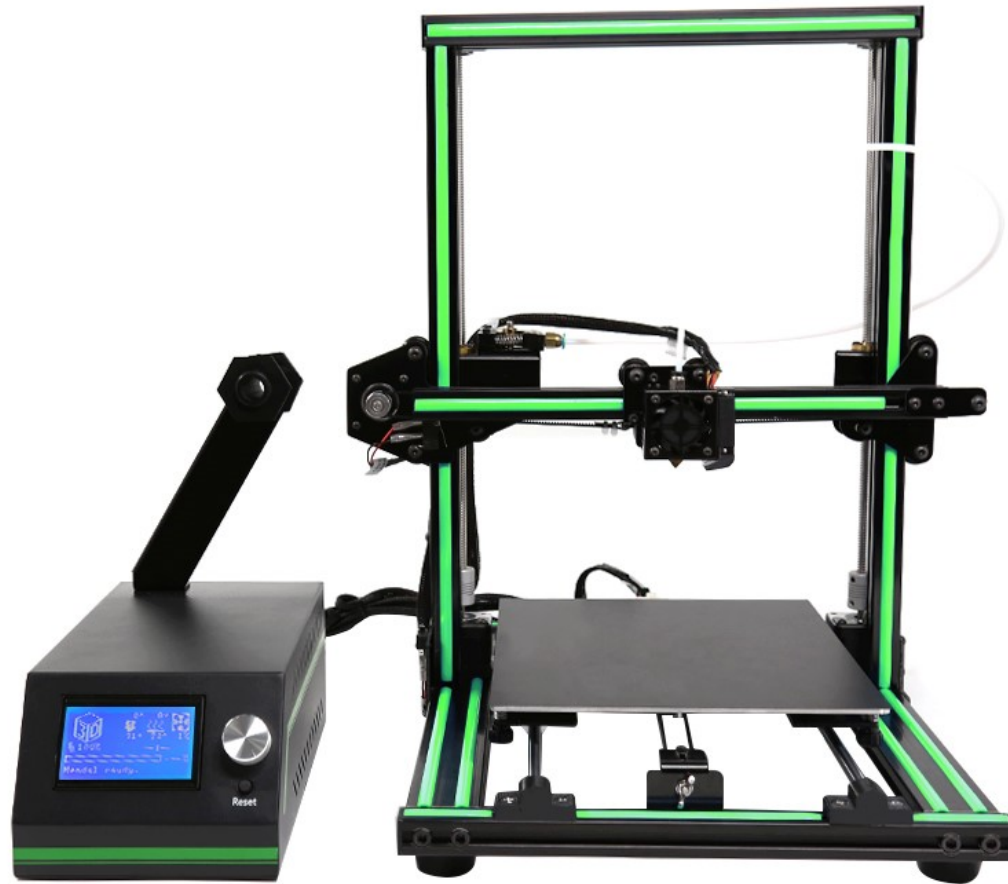
Please connect wires according to the labels with the corresponding sockets on the printer



Step 9



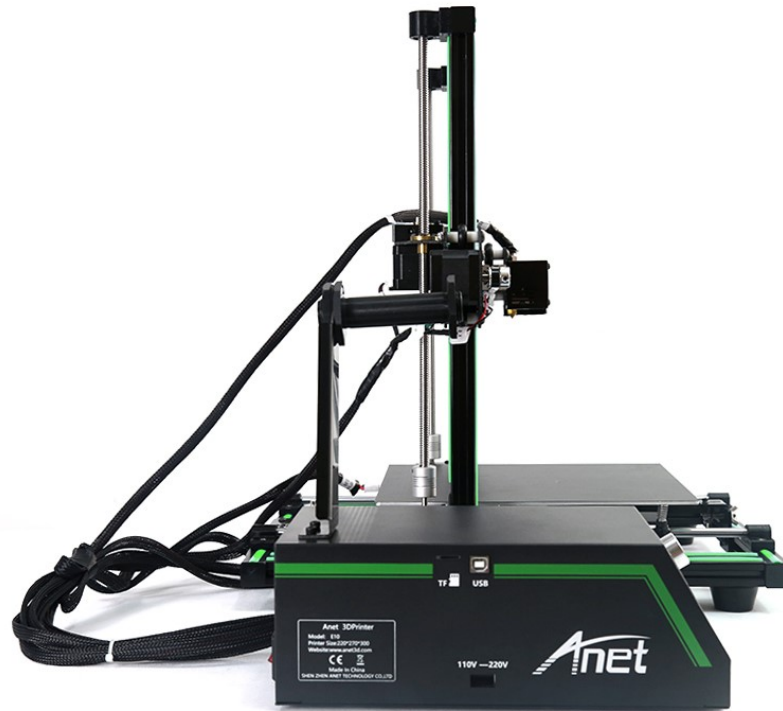
Step 10 Finished Product 1



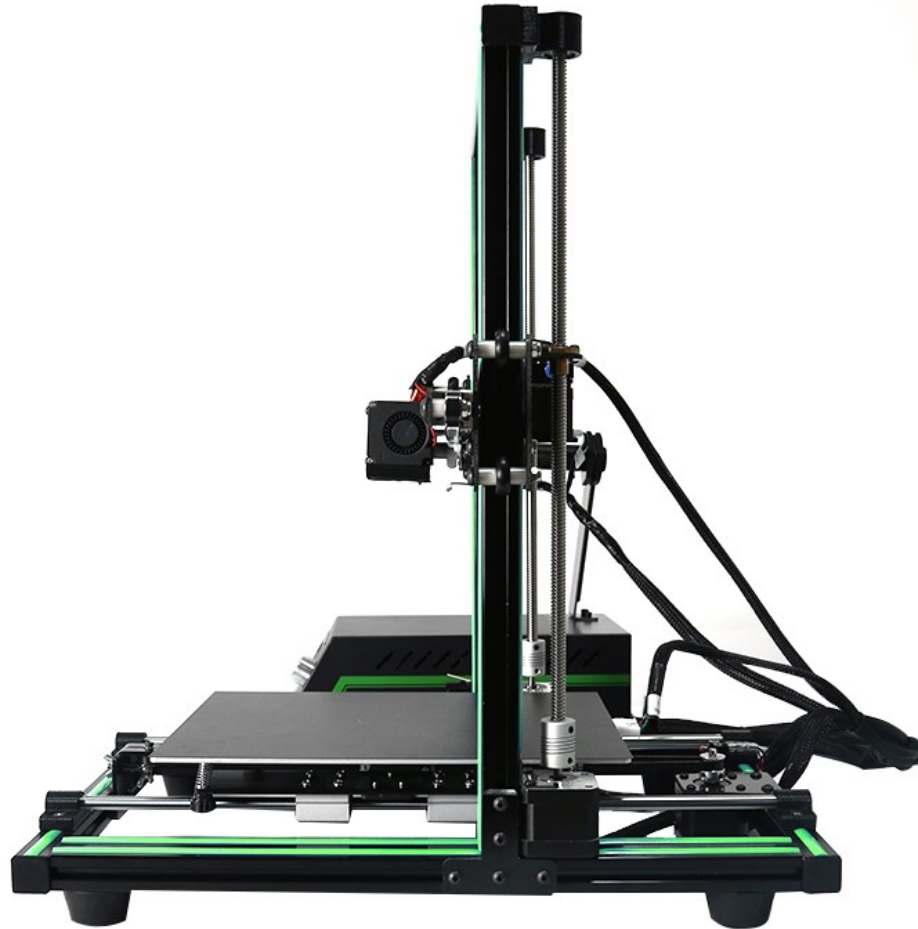
Step 10 Finished Product 2



Step 10 Finished Product 3



Step 10 Finished Product 4



Step 10 Finished Product 5



Finished!

- Congratulations that you own a 3d printer now;
- Please contact your supplier if you have any problem during application.
- Thanks for choosing us, and we hope to provide more services in the future.