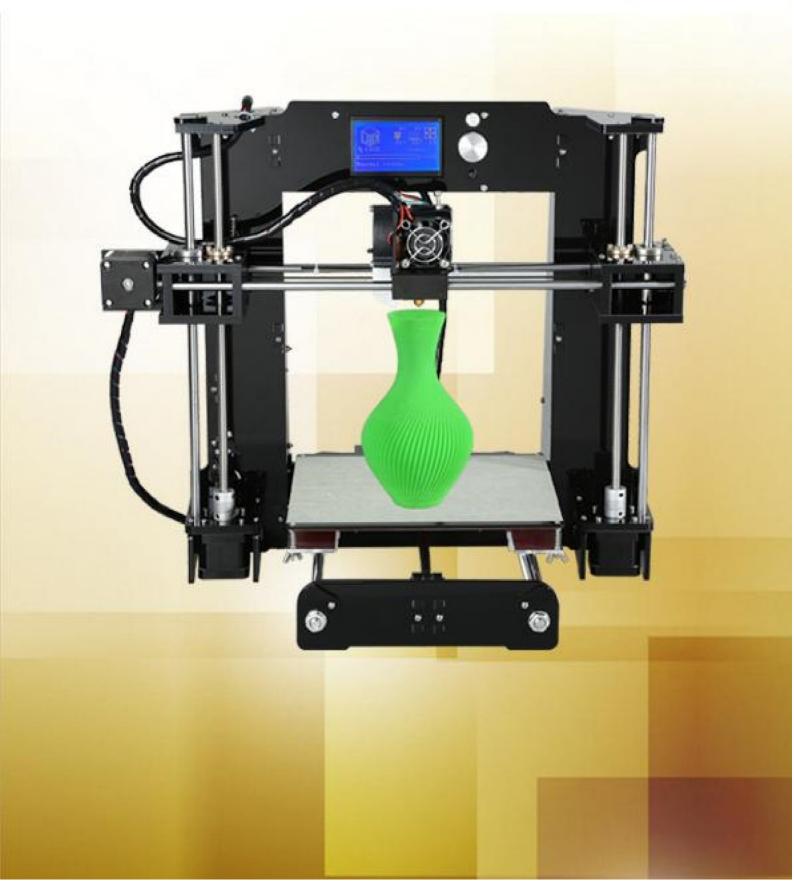
Operation Instruction

Model:A6



Contents

INTRODUCTION	2
A. Security Considerations	3
B. Product Details	4
1.Specifications	4
2.Machine parts	4
3.Exploded drawing	5
4.Tool List	6
C. Cura Software	9
1.Installation of Cura14.07	9
1.1 File location in the TF card	9
2. Cura Setting	18
2.1 Clear platform	18
2.3 Layer height settings	23
D. Printing Operation	50
1.Display Introduction	50
2. Filament Feeding	53
2.1 Set Preheat	53
3. Platform Adjustment	56
4. Printing	58
E. FAQ	62
1. Z Axis Ajustment	62
1. Nozzle blocking	
3.FAQ	
4. Maintenance	68
5. Maintenance Service Provision	69

INTRODUCTION

A6 FDM 3D printer can print CAD 3D printer model to real . A6 uses Acrylic to build its frame while it uses linear bearings , belts and threaded rods to build X, Y, Z axis .

It enables A6 to print steadily with no vibration.

Note:

- 1. All statement included in this Instructions have been checked carefully, if any typographical errors or misunderstanding, we have the final interpretation.
- 2. No noification if any update.

A. Security Considerations

To avoid danger when using 3D printer, please pay attention to precautions below.



During Operation , the maximum temeprature of nozzle can be 260 ② while hotbed can be 100 ② . For your safety , during printing or cooling down , do not touch the nozzle , hotbed and models under printing . Power works at 110V/220V 50HZ AC and supply ground needed . Do not use other power supply , or it may cause components damage , fire or electric shock . And we take no responsibility for this .

Marning

We suggest wering protective goggles when removing auxiliary support materials . Some filaments will emit slight irritant gases , so we suggest to use 3D printer in a ventilated environment .

Note: ABS filament will emit a bit toxic gases when it melts .

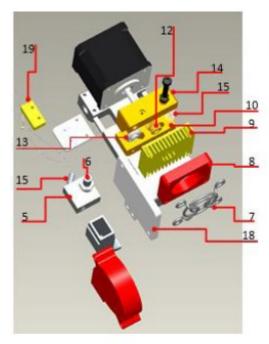
B. Product Details

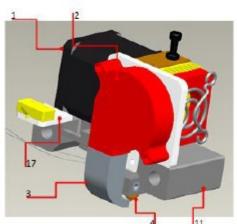
1.Specifications

Model: A6	Nozzle diameter: 0.4mm
Layer thickness: 0.1-0.3mm	Machine size: 480*400*400mm
Printing speed: 10-120mm/s	Machine weight: 7.6KG
X Y axis position accuracy: 0.012mm	Packing size: 510mm*490mm*172mm
Z axis position accuracy: 0.004m	Gross weight: 9.5KG
Printing material: ABS,PLA	Build size: 220*220*240mm
Material tendency: PLA	LCD screen: 12864 LCD
Filament diameter: 1.75mm	Offline printing: SD CARD
Software language: Multi-Language	File format: STL、G-Code、OBJ
Function of support: automatically	OS: windows(linux、mac)
Software: Cura	Working condition: 10-302, Humidity 20-50%

2. Machine parts







3.Exploded drawing

NO	Part Name	Quantity
1	Extruder Motor	1
2	Blower	1
3	Wind Mouth	1
4	Nozzle(0.4mm)	1
5	Heating Block	1
6	Throat	1
7	Fan Cover	1
8	Fan	1
9	Heat Sink	1
10	Extruder Seat	1
11	Bend Parts	1
12	Brass Wheel	1
13	U-Bearing	1
14	Briquetting	1
15	Spring	1
16	Heating Pipe	1
17	Limited Switch	1
	Seat	111
18	Blower Seat	1
19	Limited Switch	1

4.Tool List

Anet 3D Printer A6 assembly parts list

Item	Material number	Picture	Name	QTY	Item	Material number	Picture	Name	QTY
1-1	1300100050		Main support plate	1	2-1	1700200016		Mainboard	1
1-2	1300100064		Side support plate	2	2-2	1700200017		12864 LCD S creen	1
1-3	1300100045	Estat tol	Back plate	1	2-3	1700100001		Hot bed fixed aluminum plate	1
1-4	1300100049	ê <u>::</u> ::	Front plate	1	2-4	1700200001		220mm*220mm*3mm Hot bed	1
1-5	1300100046	Anet 3D PRINTER	Filament support plate	2	2-5	1101900001	\land	Plastic nippers	1
1–6	1300100047		Filament support plate connecting plate	1	2-6	1101900008		5mm*160mm Screwdriver	1

Item	Material number	Picture	Name	QTY	Item	Material number	Picture	Name	QTY
1-7	1300100057	/net	Mainboard baffle	1	2-7	1700200020		Three parts below in this bag	1
2-23	1700100017		Guide rod 418mm 2pcs Guide rod 380mm 2pcs Guide rod 340mm 2pcs	6	2-7-1	1202100006	O	Wire 65CM	1
2-24	1700100018	/	T type lead screw M8*318mm 2pcs Threaded rod M8*400mm 2pcs Threaded rod M8*150mm 1pcs	5	2-7-2	1700200013 1700200014 1700200019	ð	Z axis Limit switch A 20CM Y axis Limit switch B 50CM X axis Limit switch C 90CM	3
2-25	1700100019		Screw bag include below screws		2-7-3	1300400003 1300400004	000	Pillar washer M3*7 4pcs Pillar washer M3*15 4pcs	8
2-25-1	1700100020		M3*18 Spacer 42pcs		2-8	1700100013	&	Three parts below in this bag	1
2-25-2	1700100021		M3 Nut 52pcs	1	2-8-1	1101900010		3mm*130mm Screwdriver	1
2-25-3	1700100022	路	M8 Nut 14pcs M8 Spacer 12pcs	1	2-8-2	1101900004 1101900006 1101900005 1101900007		Hex wrench M1.5 Hex wrench M2 Hex wrench M2.5 Hex wrench M3	4

Item	Material number	Picture	Name	QTY	Item	Material number	Picture	Name	QTY
2-25-4	1700100023		M4*8 screw 16pcs M4*14 screw 4pcs	1	2-8-3	1101900002	I	Open spanner	1
2-25-5	1700100024		M3*30 screw 12pcs	1	2-9	1700200005	Q/	5015 Air blower	1
2-25-6	1700100025	227	M3*12 screw 19pcs	1	2-10	1700200027		Power line of hot bed	1
2-25-7	1700100026		M2*12 screw 6pcs M3wing nut 4pcs Spring 4pcs	1	2-11	1700300009	5	Five parts below in this bag	1
2-25-8	1700100027	m	M3*6 screw 2pcs M3*10 screw 2pcs M3*25 screw 2pcs	1	2-11-1	1300100005		Y axis belt fixation clamp	4
3-1	1700300007	00	Left Z axis nut support	1	2-11-2	1300100010	8	Guide rod back up plate	8
3-2	1700300008	3	Right Z axis nut support	1	2-11-3	1300100007	E	Y axis Limit switch fixed plate	1

Item	Material number	Picture	Name	QTY	Item	Material number	Picture	Name	QTY
3-3	1700100028		Extruder	1	2-11-4	1300100042	B _{arr}	Y axis motor support	1
3-4	1700200008		X axis motor	1	2-11-5	1300100040	::	X axis Limit switch fixed plate	1
3-5	1700200009	1	Y axis motor	1	2-12	1300100044		Z axis motor support Plate	4
3-6	1700200010	9	Z axis motor	2	2-13	1300100048		Screen baffle plate	1
3-7	1700300001	0	1.7M Belt	1	2-14	1300100039		5015 Air blower fixed plate	1
3-8	1202200007	0	1.5M USB wire	1	2-15	1300100063		Z axis motor fixed plate	2
3-9	1300500005		Four parts below in this bag	1	2-16	1300100065 1300100056		Support plate lock plate	2

Item	Material number	Picture	Name	QTY	Item	Material number	Picture	Name	QTY
3-9-1	1300500001		4.5M Winding pipe	1	2-17	1300100041	• •	Y axis motor fixed plate	1
3-9-2	1300900001		Belting	10	2-18	1700300010	A T	Y axis belt bearing support	1
3-9-3	1300400006		R clip	3	2-19	1300300002		Wind mouth	1
3-9-4	1300400005	XX	Locating piece	2	2-20		8	1.5M Power line	1
3-10	1101300008		Linear bearing	4	2-21	1700200018		16GB TF card and card reader	1
3-11	1200100002		Power Supply	1	2-22	1202100031	-	X Motor line 40CM Y Motor line 40CM Left Z Motor line 40CM Right Z Motor line 90CM Extruder Motor line 90CM	5

C. Cura Software

1.Installation of Cura14.07 a:

Where can I find the software?

- 1) SD card with shipment; 2) download from Internet; b: Installation process
 - From SD card with shipment
 Insert SD card and open the file

1.1 File location in the TF card

1)Insert SD card, open the file

	修改日期	类型	大小	
Installation Instruction	2016/7/7 星期四	文件夹		
Print Model STL	2016/6/22 星期三 .	文件夹		
■ Software	2016/7/7星期四	文件夹		
Test file GCODE	2016/6/22星期三.	文件夹		
Tool List&other pictures	2016/7/7 星期四	文件夹		
名称▲	修改日期	类型	大小	
LH340G Drive	2016/7/7星期四	文件夹		
laction	2016/7/7星期四	文件夹		
RepetierHost_1_0_5	2016/7/7星期四	文件夹		
to the	&340 440	III	14	
	修改日期 类组		大小	
Cura download link.txt	2016/7/1星期五 文本	本文档	1 KB	
C Cura_14.07.exe	2015/8/11星期二 应原	用程序	18,377 KB	

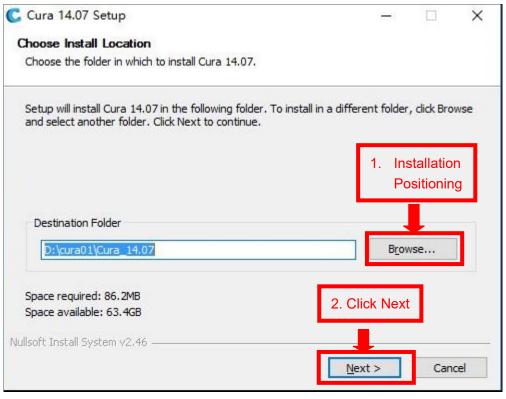
2) Download from Internet

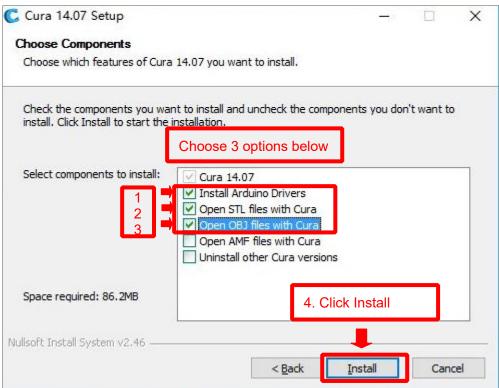
Official Website: https://ultimaker.com/en/cura-software/list

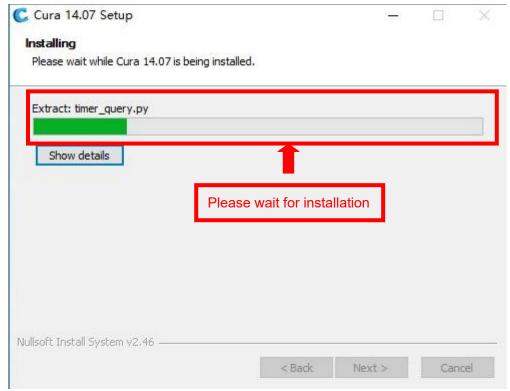
Choose corresponding software to download

WINDOWS	
A STATE OF THE PARTY OF THE PAR	D. I
Version: 2.1.2 32 bit	Release date: 6/7/16
Version: 2.1.2 64 bit	Release date: 6/7/16
Version: 15.04.6	Release date: 6/7/16
Version: 15.04.5	Release date: 3/17/16
Version: 15.04.4	Release date: 1/5/16
Version: 15.04.03	Release date: 11/4/15
Version: 15.04.2	Release date: 7/28/15
Version: 15.04	Release date: 4/15/15
Version: 15.02.1	Release date: 2/19/15
Version: 15.01	Release date: 1/30/15
Version: 14.12	Release date: 12/15/14
Version: 14.09	Release date: 9/19/14
Version: 14.07	Release date: 7/3/14
Version: 14.06	Release date: 6/16/14
Version: 14.03	Release date: 3/17/14
Version: 14.01	
version: 14.01	Release date: 1/10/14
Version: 13.12	Release date: 1/10/14 Release date: 12/23/13
	norday date. From
Version: 13.12	Release date: 12/23/13
Version: 13.12 Version: 13.11	Release date: 12/23/13 Release date: 11/22/13
Version: 13.12 Version: 13.11 Version: 13.10	Release date: 12/23/13 Release date: 11/22/13 Release date: 10/18/13
Version: 13.12 Version: 13.11 Version: 13.10 Version: 13.06.4	Release date: 12/23/13 Release date: 11/22/13 Release date: 10/18/13 Release date: 6/26/13
Version: 13.12 Version: 13.11 Version: 13.10 Version: 13.06.4 Version: 13.04	Release date: 12/23/13 Release date: 11/22/13 Release date: 10/18/13 Release date: 6/26/13 Release date: 4/26/13
Version: 13.12 Version: 13.11 Version: 13.10 Version: 13.06.4 Version: 13.04 Version: 13.03	Release date: 12/23/13 Release date: 11/22/13 Release date: 10/18/13 Release date: 6/26/13 Release date: 4/26/13 Release date: 3/8/13
Version: 13.12 Version: 13.11 Version: 13.10 Version: 13.06.4 Version: 13.04 Version: 13.03 Version: 12.12	Release date: 12/23/13 Release date: 11/22/13 Release date: 10/18/13 Release date: 6/26/13 Release date: 4/26/13 Release date: 3/8/13 Release date: 12/24/12

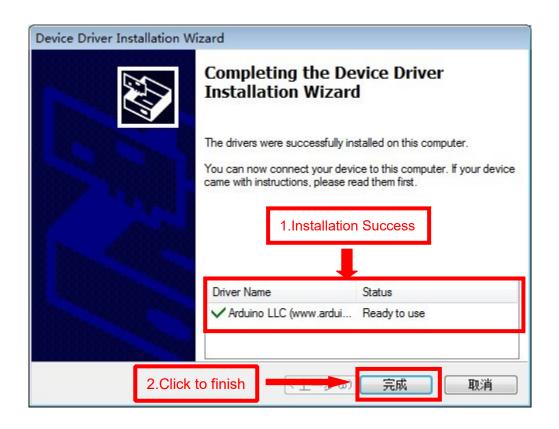
b.Software Installation Process

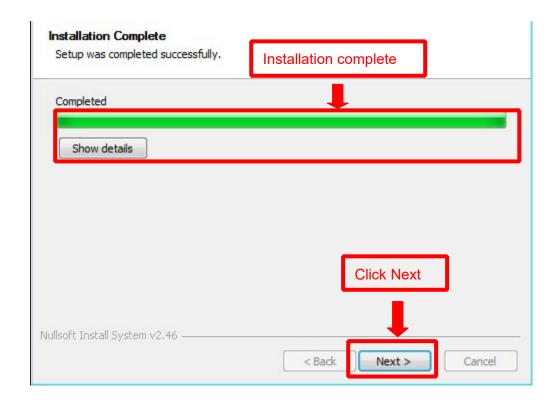






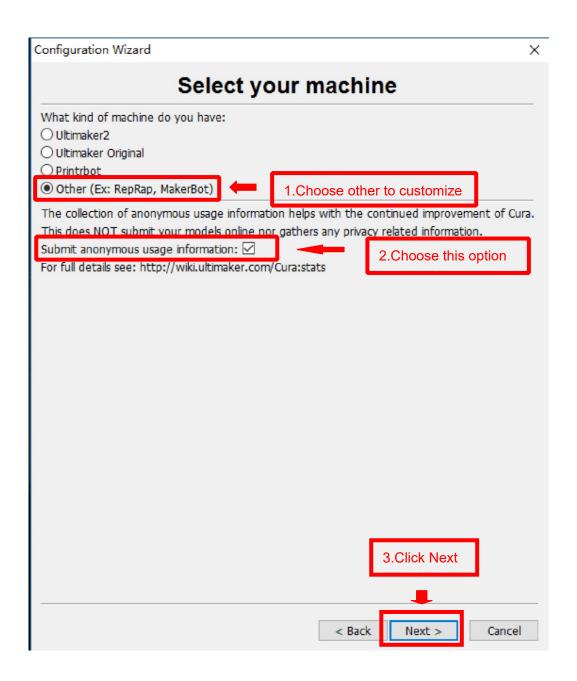


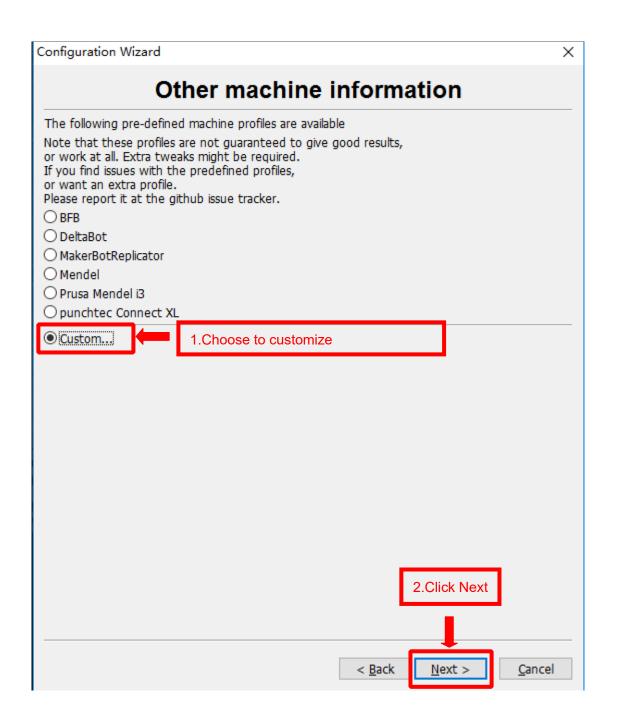


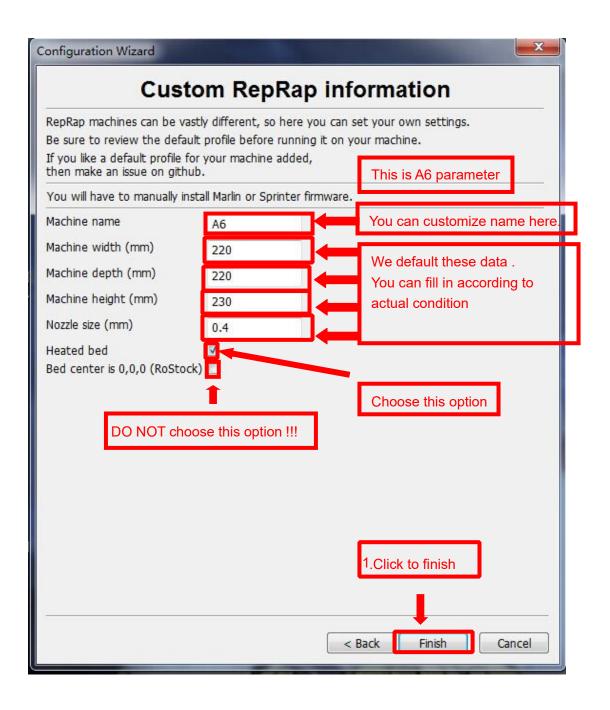


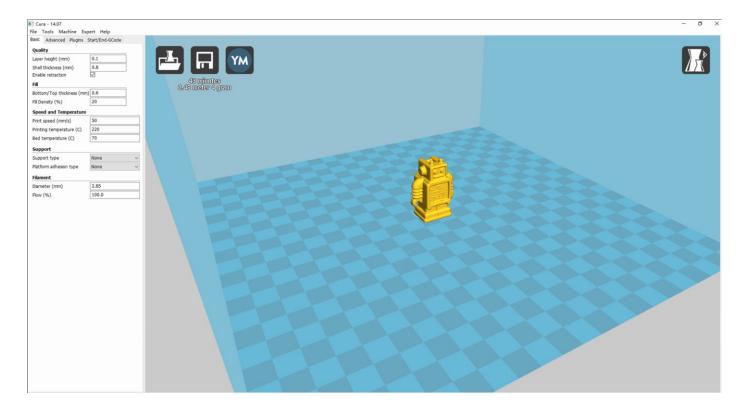










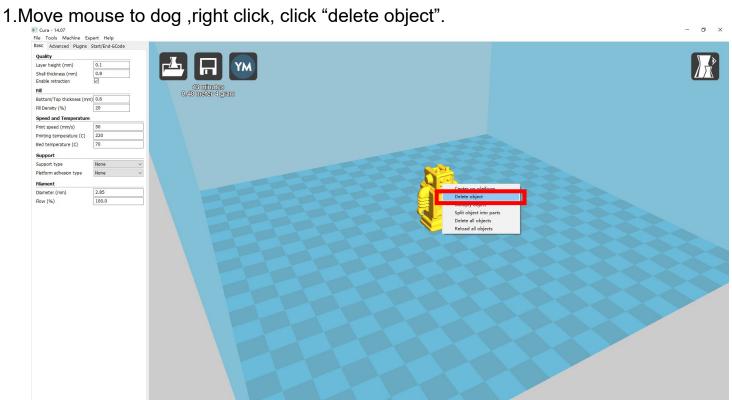


Now you have finished the installation. Next, enter Cura.

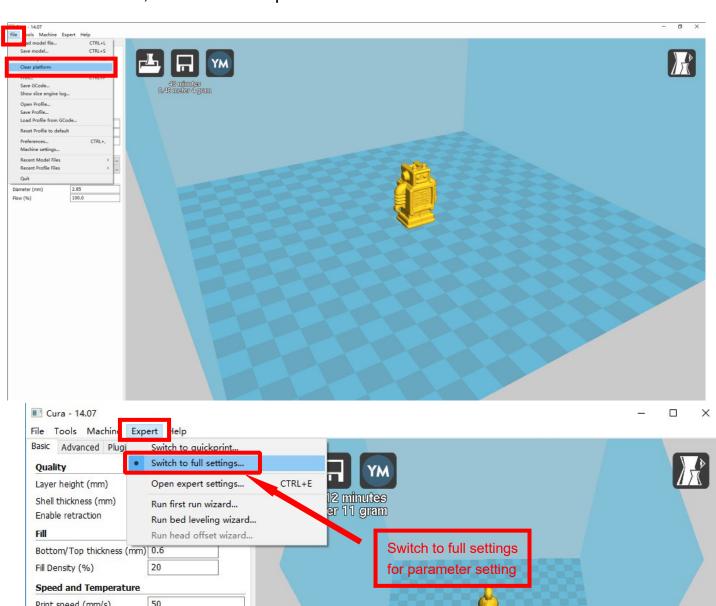
2. Cura Setting

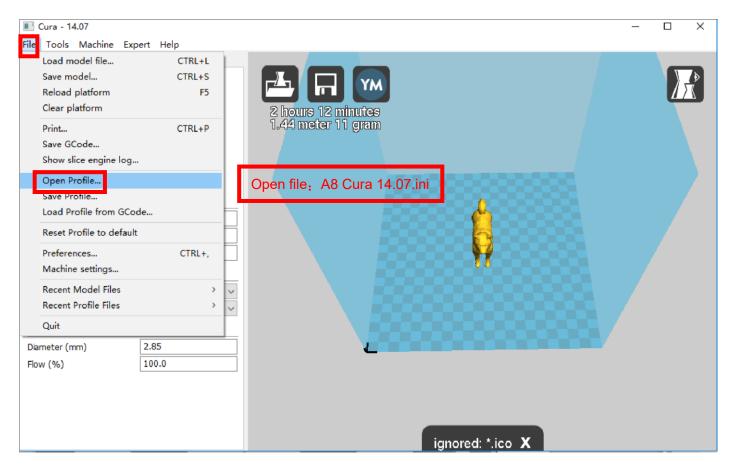
2.1 Clear platform

Delete the dog. Two ways for you:

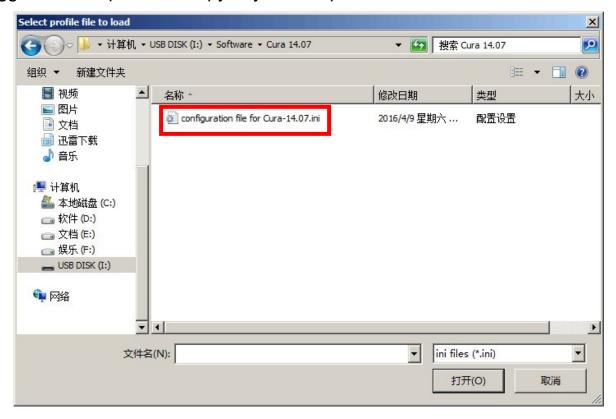


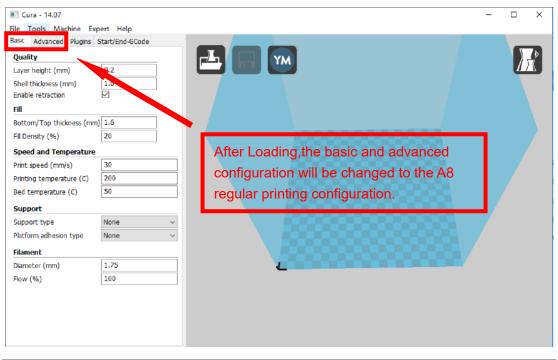
2.Left click "File", choose "Clear platform".

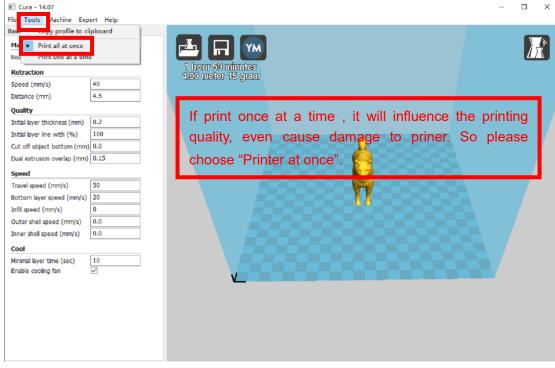




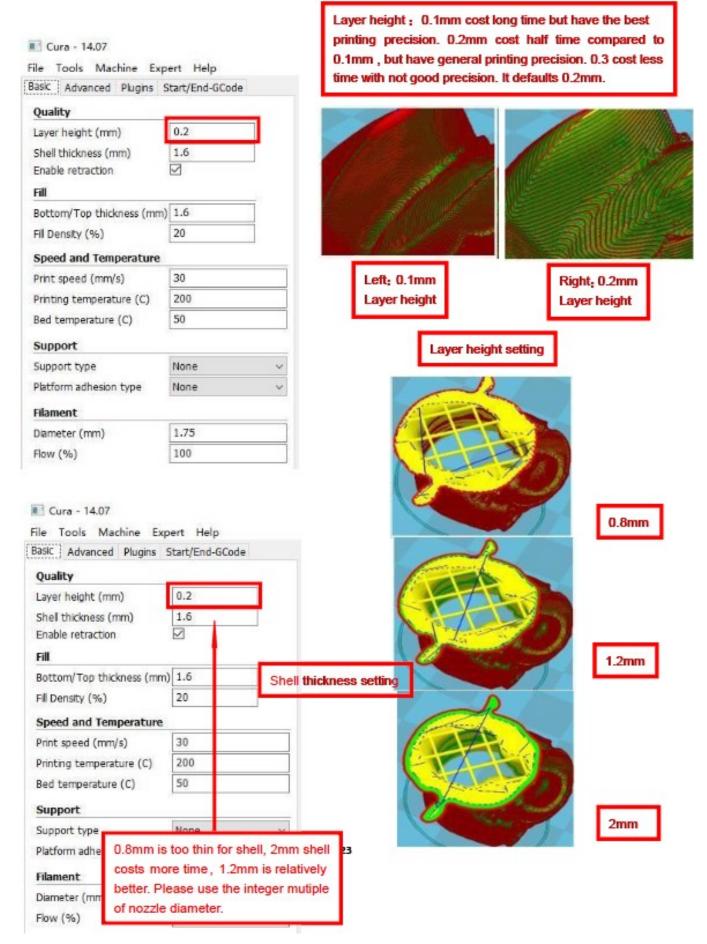
Position of configuration file: Computer/SD card)/ configuration file for cura-14.07 (suggestion :keep this file copy to your computer)

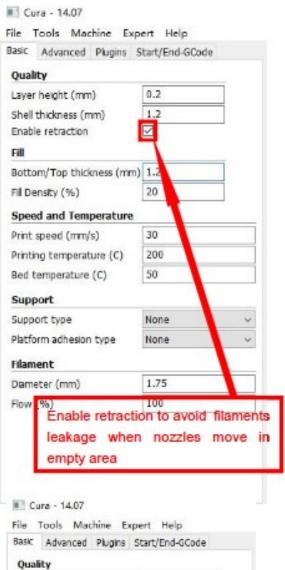


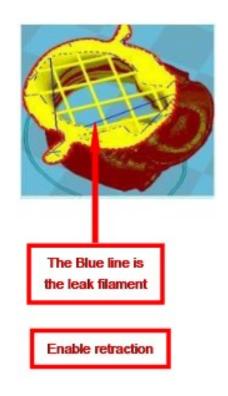


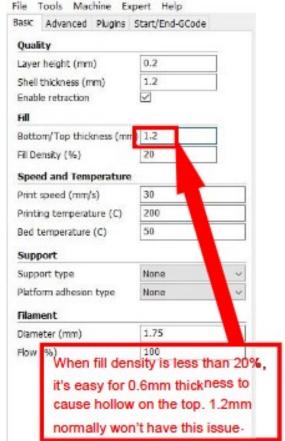


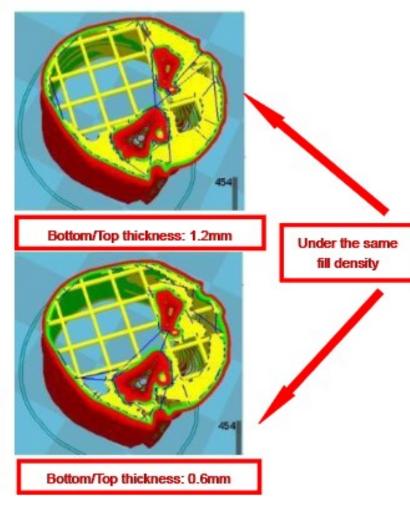
2.3 Layer height settings



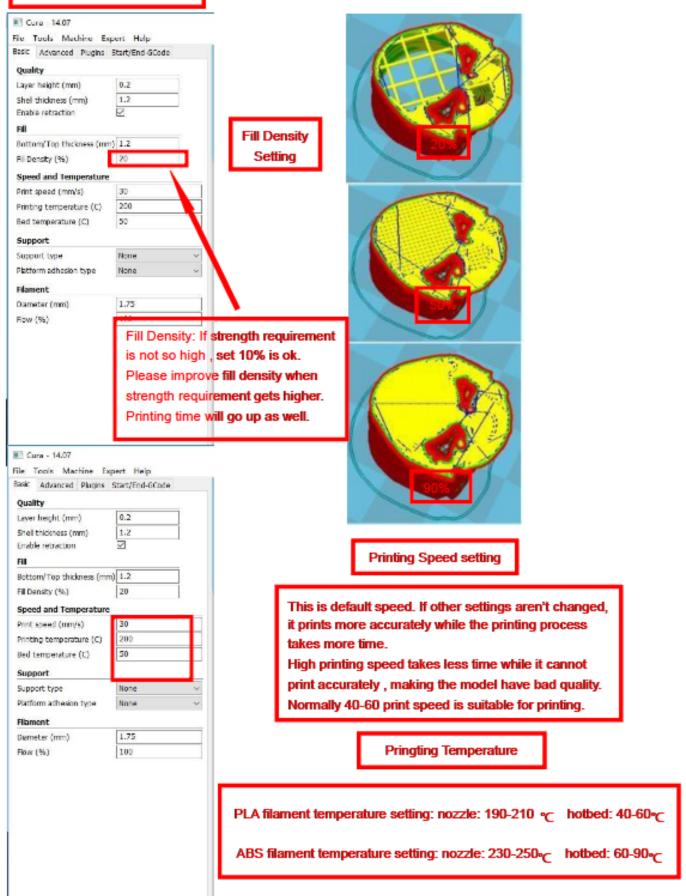


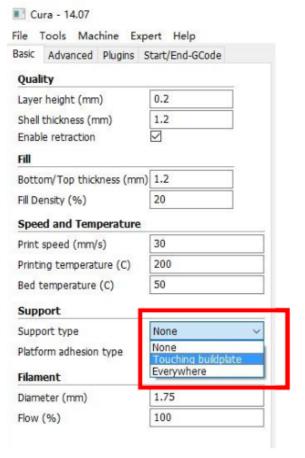


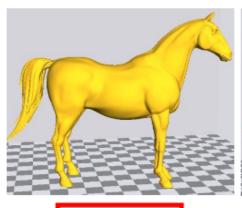


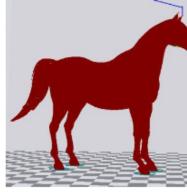


Bottom/Top thickness setting



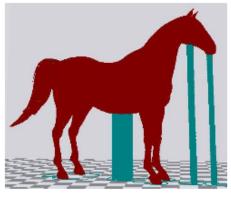


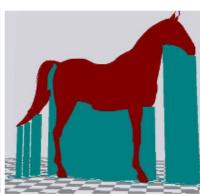




Original Model

Support type: None



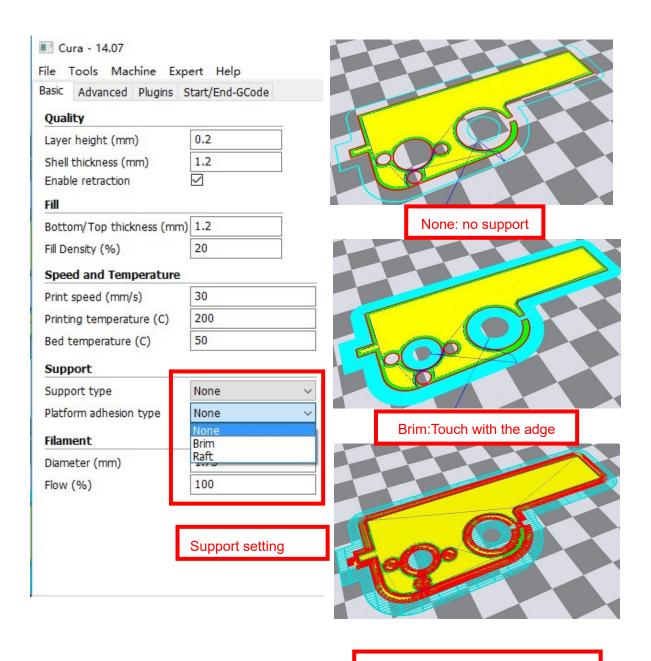


Support type setting

Support type: Touching

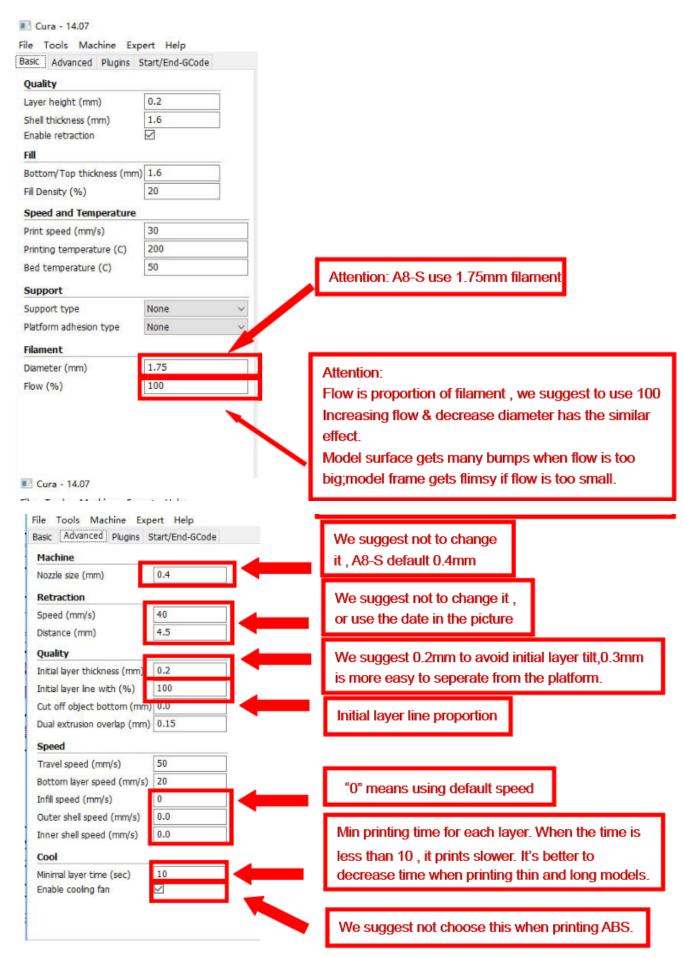
Support type: Everywhere

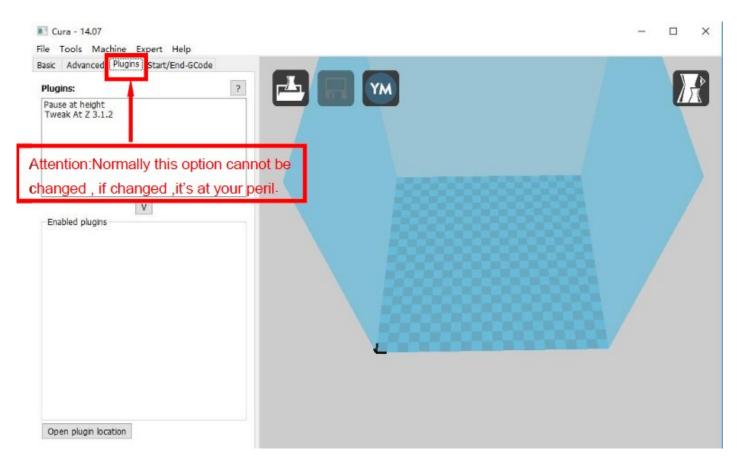
Attention: Normally we add support to complex model or model with vacant parts. It may have influence on the surface if you choose everywhere. You'd better circle around the model and try to avoid unnecessary support.



Raft: Totally touch with the bottom

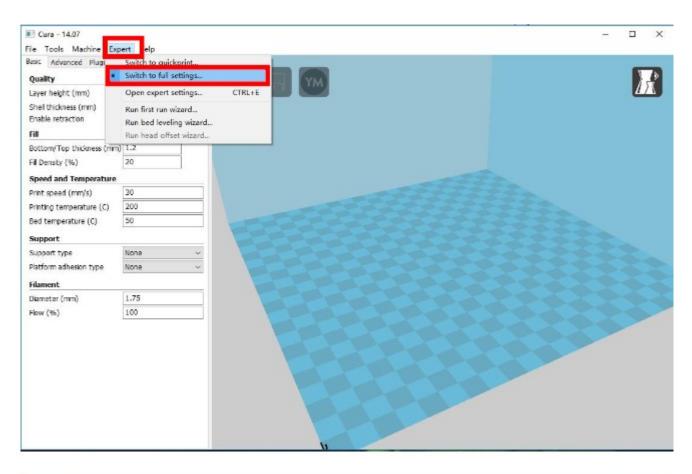
Attention: please choose None if the printing platform is ready and the high temperature adhesive tape is good. Please choose Brim when the model is small . Choosing Raft makes it difficult to seperate model from the platform

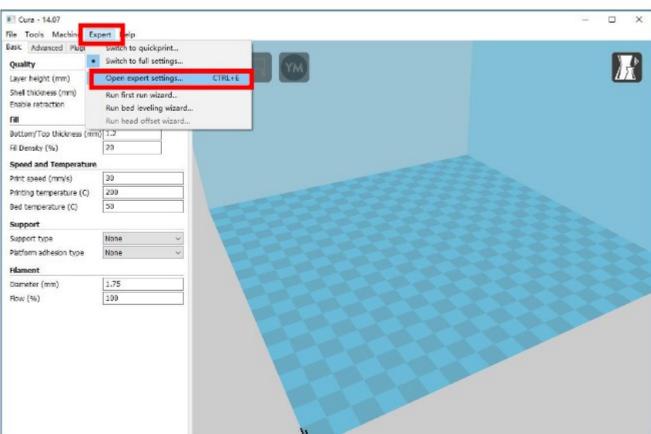


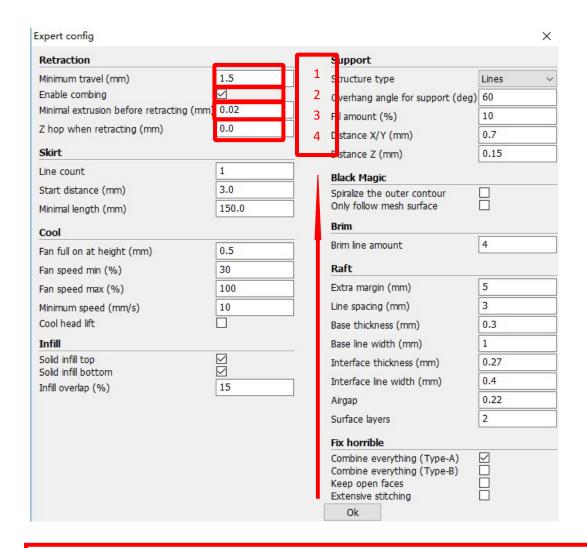




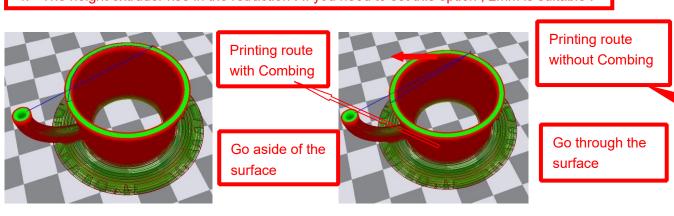
3.Expert Setting



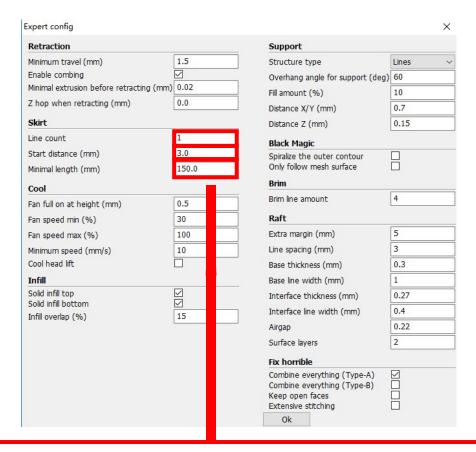




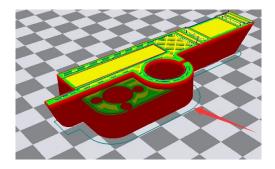
- 1. The minimum length before retraction . Used to avoid frequent retraction. No need to change.
- 2. Enable Combing: Digital for surface quality, the nozzle will try not to go through surface, that's why Cura is better than Slic3r.
- 3. Minimum extrusion length, to avoid frequent extrusion.
- 4. The height extruder rise in the retraction . If you need to set this option , 2mm is suitable .

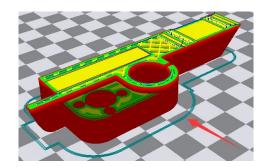


31

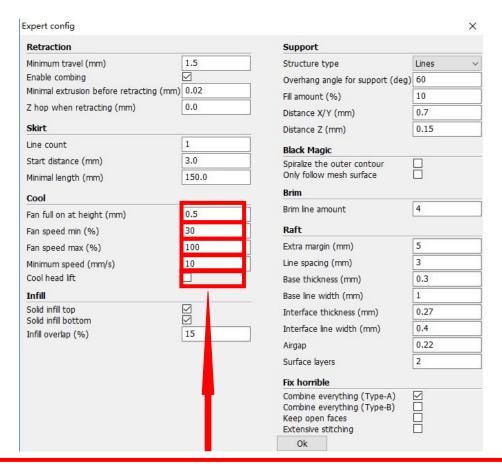


Skirt is to avoid extruder unfilled before printing, and it appears only when platform attachment type is None. Normally "1" is ok. Change it to "0" when your model reaches the maximum size, or the printing size will be too big.

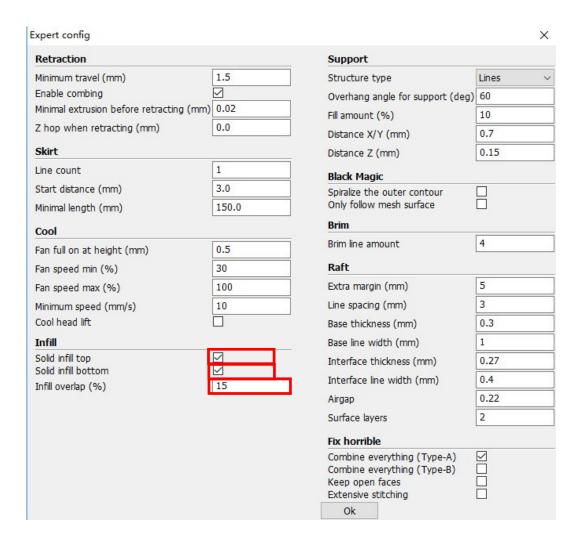


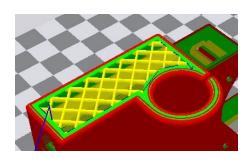


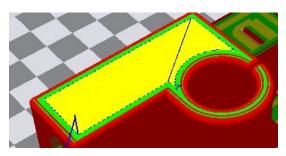
Peripheral line quantity: 1 Start distance: 3 Peripheral line quantity: 1 Start distance: 3



- 1. To ensure the attachment of model to platform, fan won't start at the beginning.
- 2-4. Fan speed min & max : If they are not equal , the soft ware will choose a suitable speed during them.
- 5. Condition to choose cool head lift: When it's printing with the minimum speed but still cannot reach the minimum time, you need to choose cool head lift. But it may cause filament leak.

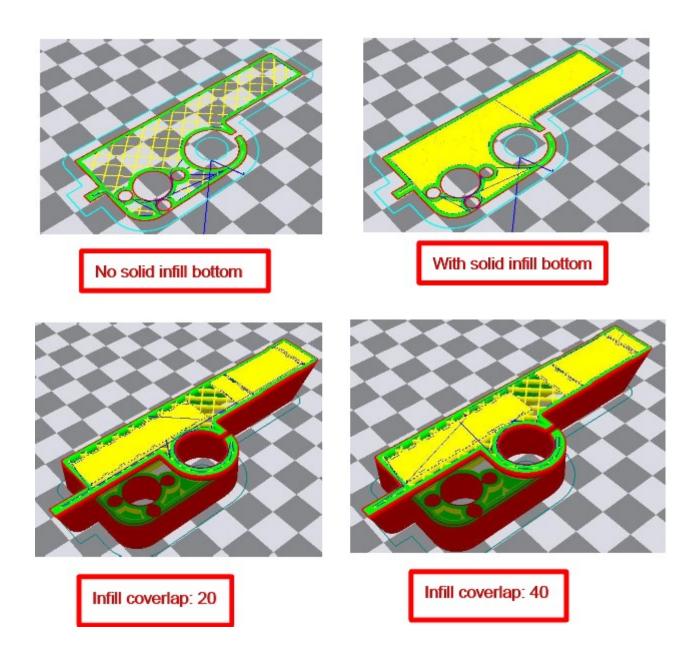


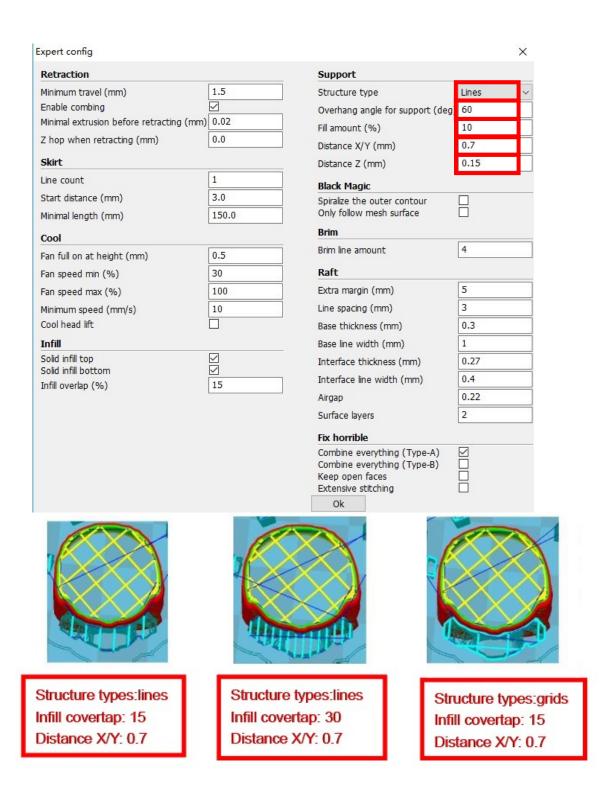




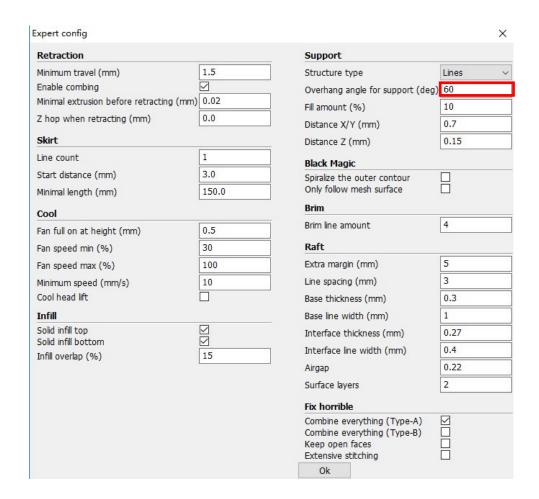
No solid infill top

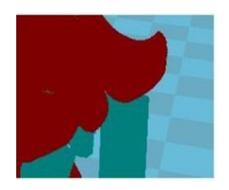
With solid infill top

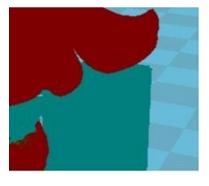




These above are examples, you can set these options according to actual requirements. The biggest progress Cura has made is the kinds of support structure types, making it easier to seperate from the model.









60°

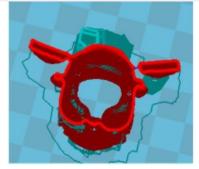
45°

30°

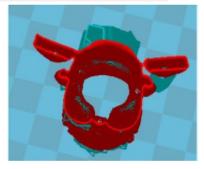
It's difficult to seperate if the distance between support and the supported place is too close; The surface will be influenced if the distance is too far.

Different angle will generate different support, you can try the examples we provide above which will have different effect.

Expert config			×	
Retraction		Support		
Minimum travel (mm)	1.5	Structure type	Lines	
Enable combing		Overhang angle for support (deg)	60	
Minimal extrusion before retracting (mm)	0.02	Fill amount (%)	10	
Z hop when retracting (mm)	0.0	Distance X/Y (mm)	0.7	
Skirt		Distance Z (mm)	0.15	
Line count	1	Black Magic		
Start distance (mm)	3.0	Spiralize the outer contour		
Minimal length (mm)	150.0	Only follow mesh surface		
Cool		Brim		
Fan full on at height (mm)	0.5	Brim line amount	4	
Fan speed min (%)	30	Raft	Raft	
Fan speed max (%)	100	Extra margin (mm)	5	
Minimum speed (mm/s)	10	Line spacing (mm)	3	
Cool head lift		Base thickness (mm)	0.3	
Infill		Base line width (mm)	1	
Solid infill top		Interface thickness (mm)	0.27	
Solid infill bottom Infill overlap (%)	15	Interface line width (mm)	0.4	
In overlap (70)	10	Airgap	0.22	
		Surface layers	2	
		Fix horrible		
		Combine everything (Type-A) Combine everything (Type-B) Keep open faces Extensive stitching Ok		
		UK		

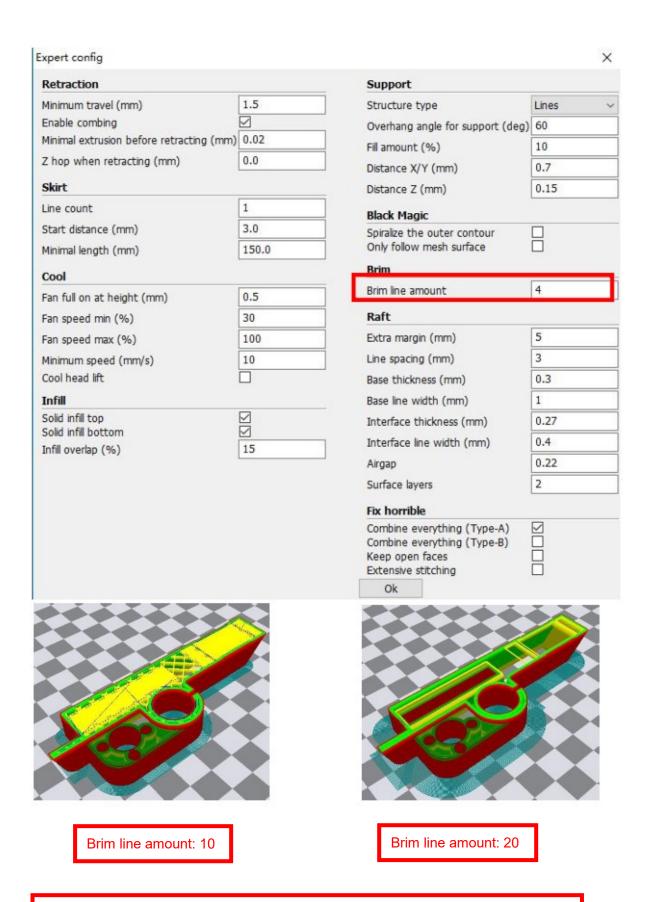


When choosing "Spiralize the outer contour": Z axis rises while X,Y axis moves, and only a hollow bottom and a single layer of surface.



When choosing "Only follow mesh surface": The nozzle prints along the surface.

Attention: The software defaults not open the option above , you'd better not turnit on .



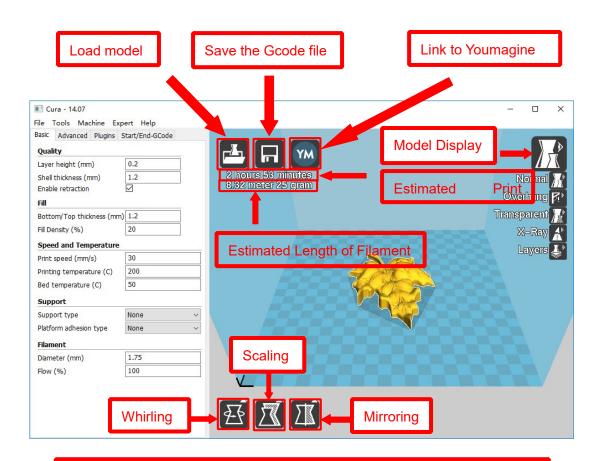
Guidance to use Brim if needed: Expert \rightarrow Expert Settings \rightarrow Support \rightarrow Support Types \rightarrow Birm.

The images above are only for reference , please set the parameter according to actual requirement.

Expert config			×
Retraction		Support	
Minimum travel (mm)	1.5	Structure type	Lines ~
Enable combing		Overhang angle for support (deg)	60
Minimal extrusion before retracting (mm)	0.02	Fill amount (%)	10
Z hop when retracting (mm)	0.0	Distance X/Y (mm)	0.7
Skirt		Distance Z (mm)	0.15
Line count	1	Black Magic	
Start distance (mm)	3.0	Spiralize the outer contour	
Minimal length (mm)	150.0	Only follow mesh surface	
Cool		Brim	
Fan full on at height (mm)	0.5	Brim line amount	4
Fan speed min (%)	30	Raft	
Fan speed max (%)	100	Extra margin (mm)	5
Minimum speed (mm/s)	10	Line spacing (mm)	3
Cool head lift		Base thickness (mm)	0.3
Infill		Base line width (mm)	1
Solid infill top		Interface thickness (mm)	0.27
Solid infill bottom Infill overlap (%)	15	Interface line width (mm)	0.4
Titli Overlap (75)		Airgap	0.22
		Surface layers	2
		Fix horrible	
		Combine everything (Type-A) Combine everything (Type-B) Keep open faces Extensive stitching	
		Ok	

Guidance to use Raft if needed: Expert \to Expert Settings \to Support \to Support Types \to Raft.

The images above are only for reference , please set the parameter according to actual requirement.



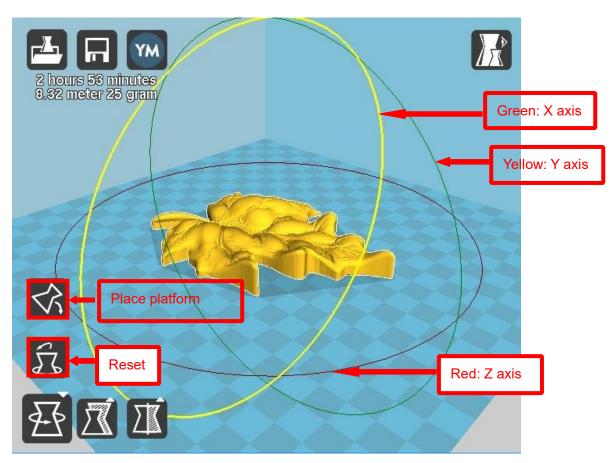
Left click the model and you will see the icon of "whirling, scaling, mirroring.

Left click to select model and move → move model.

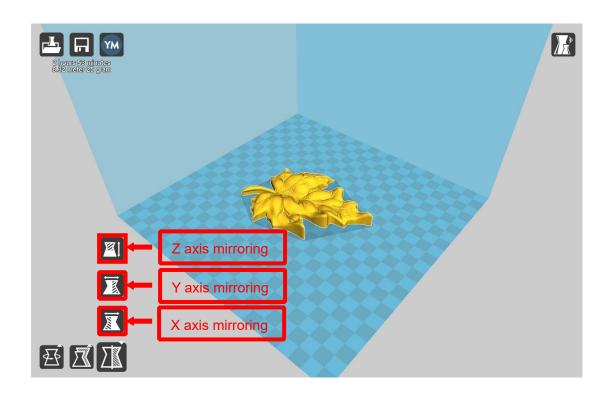
Slide mouse wheel → scaling.

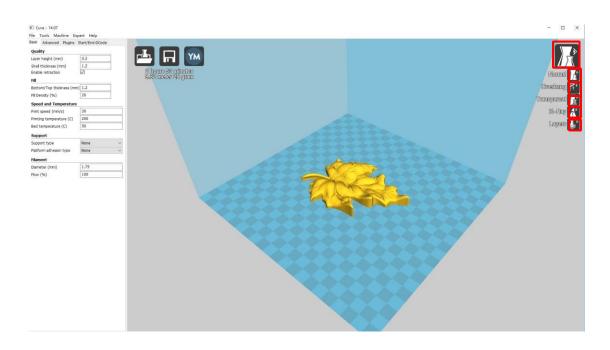
Right click to select model and move \rightarrow whirling.

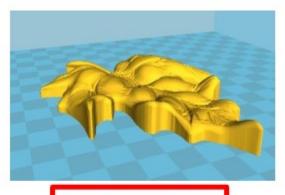
Shift + right click platform and move → move platform



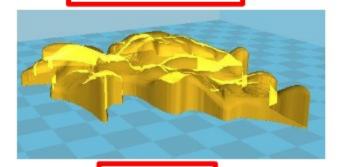




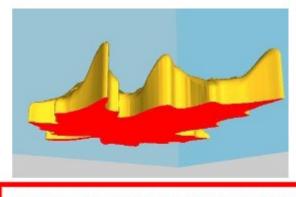




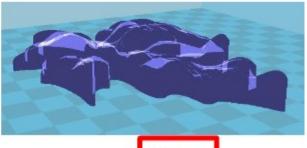
Normal: Most used.



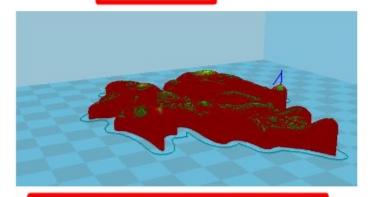
Transparent



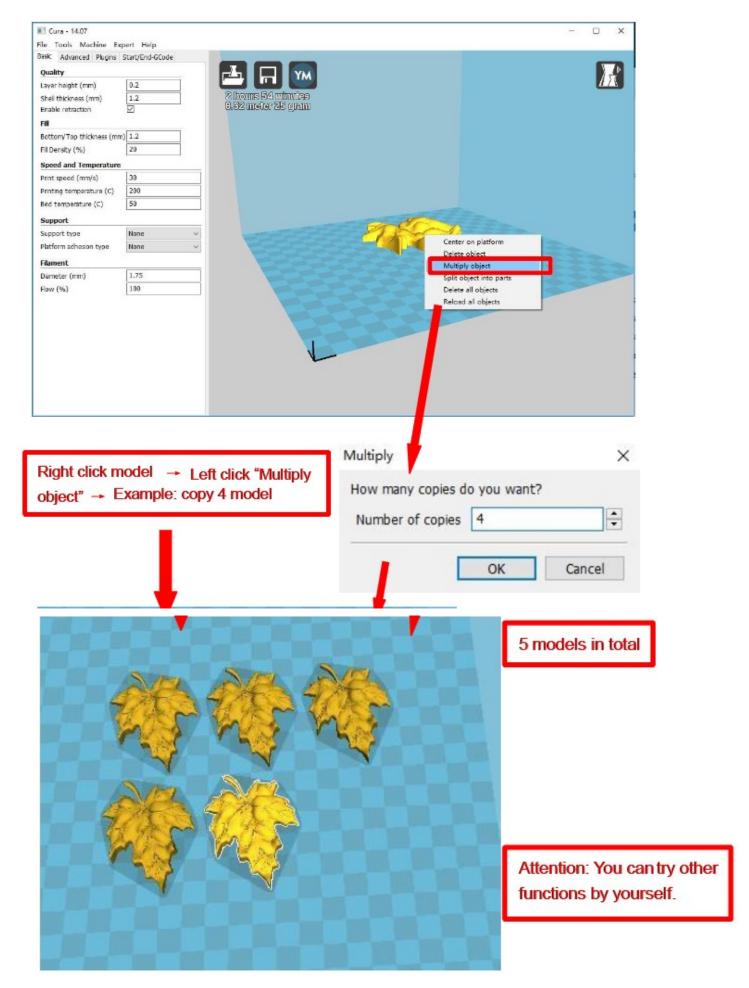
Overhang: Used to see the vacant part.



X-Ray

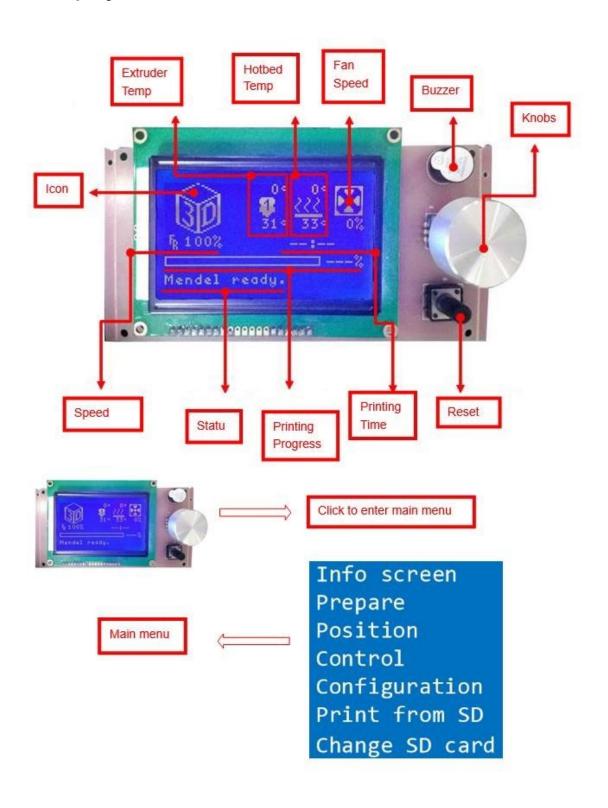


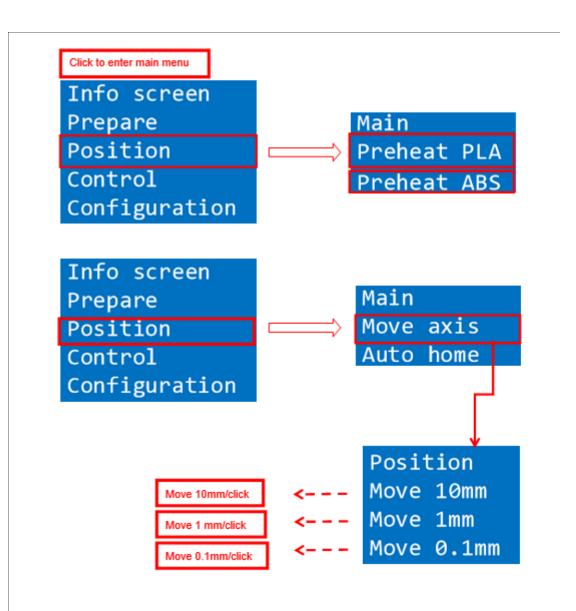
Layers:Used to simulate the effect of each layer and the path.

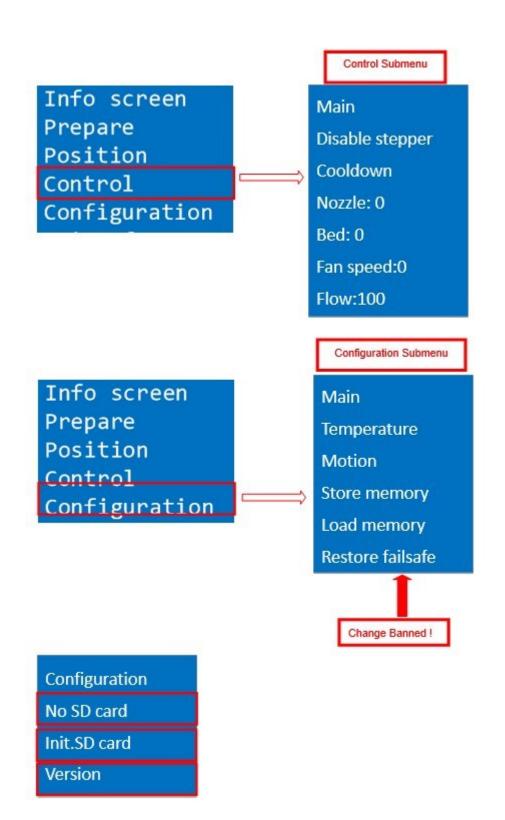


D. Printing Operation

1.Display Introduction





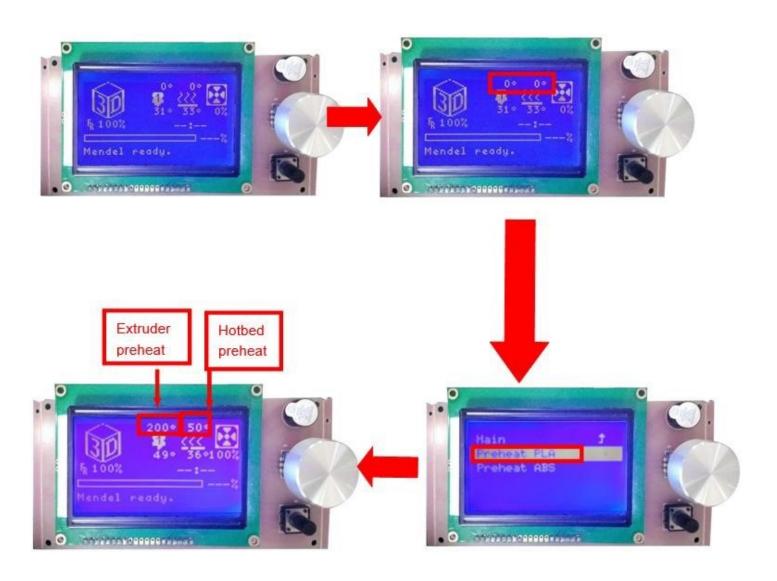


2.Filament Feeding

2.1 Set Preheat

Attention: Before filament installation, we need to preheat. Use PLA as example .

 $Press \ Knobs \rightarrow Prepare \rightarrow Preheat \ PAL \rightarrow Start \ preheating$

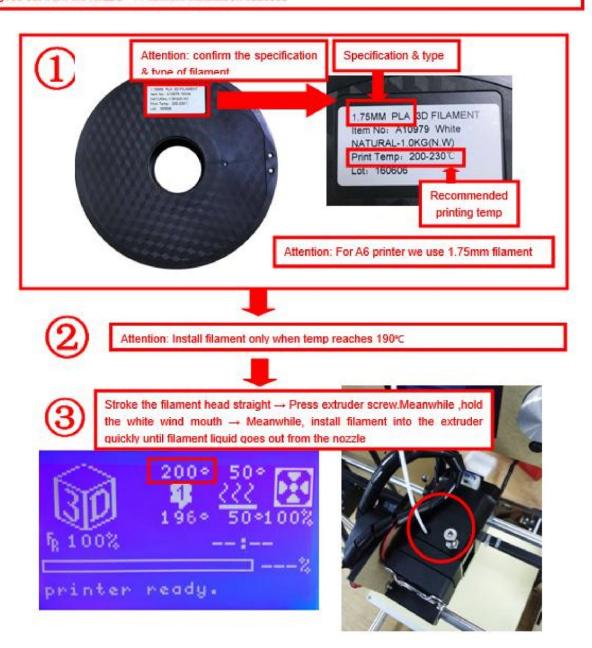


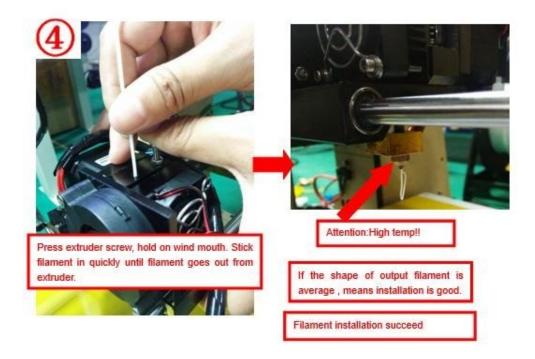
Attention: Please choose "Preheat ABS" if you want to print with ABS

2.2 Filament Installation

Attention: only when extruder temp reaches 200°C can we put filament in the printer.

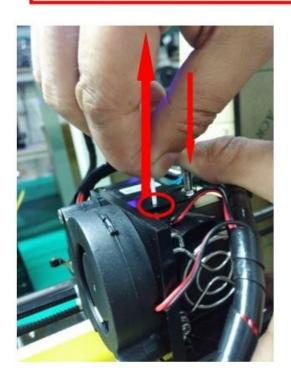
Confirm Extruder Temp has reached 190°C → 1 roll PLA → Stroke the filament head straight → Press extruder screw. Meanwhile , hold the white wind mouth → Meanwhile, stick filament into the extruder quickly until filament goes out from the nozzle → Filament installation succeed





2.3 Pull out filament

When Change filament/Long-term not in use of printer, you need to pull out filament.



Use PLA as example

- 1. Preheat extruder to 190°C
- Press extruder screw, hold wind mouth. Meanwhile, stick filament down for a few length, then pull out with average speed.

Precautions:

- Do not stick down for long length in order to avoid failure of pulling out. Replace filament timely.
- Please confirm you have preheated the extruder to 190°C. Do not pull out before 190°C, or it will cause irreparable damage.

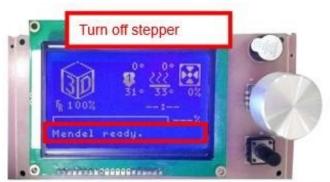
3.Platform Adjustment





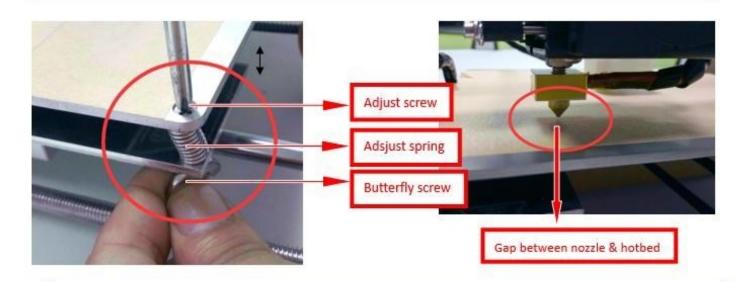
Choose "Position" → "Auto home", printer will move to limited switch until it stops.



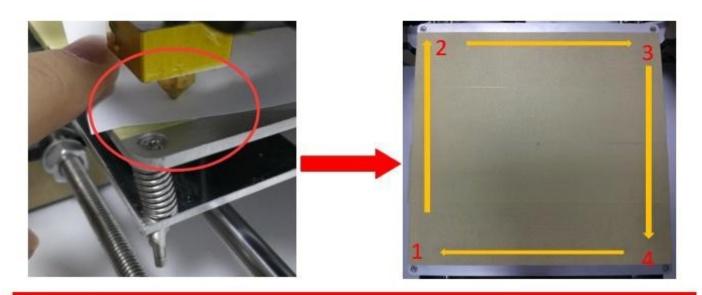


2. Turn off stepper motor: based on step 1 , enter "Quick settings" → "Disable stepper"

3. Please manually move nozzle to platform and check the gap between nozzle and platform.



4. When the gap is more than 2mm, you need to adjust the height of Z limited switch.
Example: When the gap is 12mm, you need to adjust limited switch down by 10mm. The rest 2mm can adjust by spring on the hotbed.

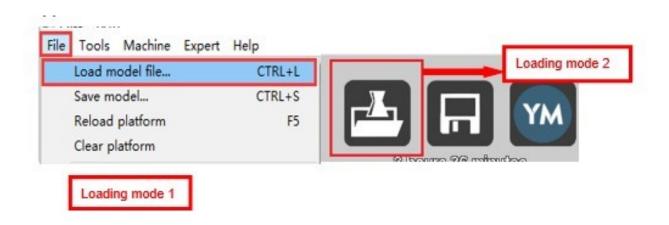


After adjustment of springs, reset printer and close stepper motor to test. Use A4 paper to test the gap. Tips: When you are familiar with the printer with time going by, we can adjust while it's printing. It's because the printing speed is slow at the beginning so that there's enough time for adjustment. Meanwhile, the printing effect will be better.

4.Printing

- 1) SD Card Offline Printing
- a. Loading mode

Cura supports STL file & G-code file.

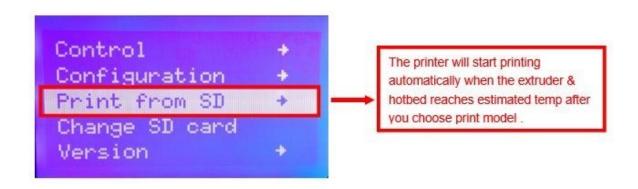




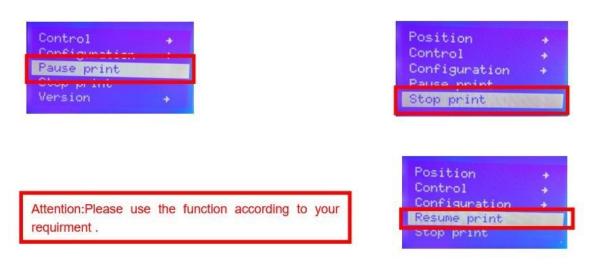
b. Code Saving



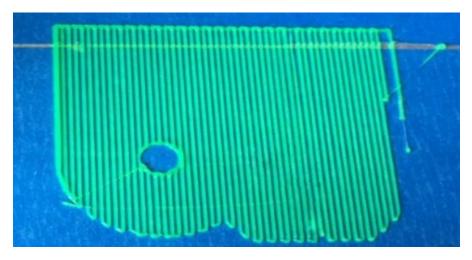
Copy file to SD card . Then connect SD card to printer, click reset. Picture below shows the location of print file , there are 2 methods to find print file.



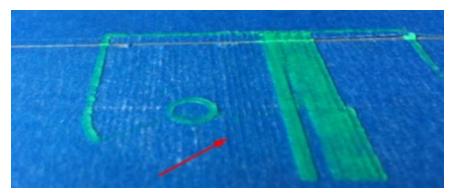
c. Introduction of Stop print , Pause print , Continue Print:
Only when the printer is printing can we use Stop print, Pause print, Continue Print.



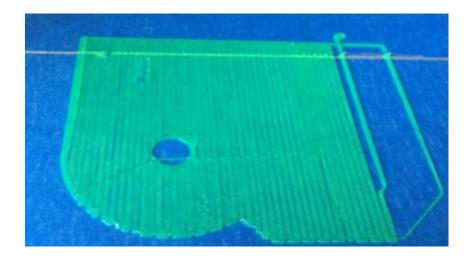
- d.Judgment of the gap between nozzle and platform.
- 1. Too big gap: The printed model is uneven, curled with gap. It means the gap is too big for filament to reach the platform, making the printing effect so bad.



2. Too close gap: The printed model edge has irregular projections. It means the gap is too close to print normally. Sometimes it even cannot output filament



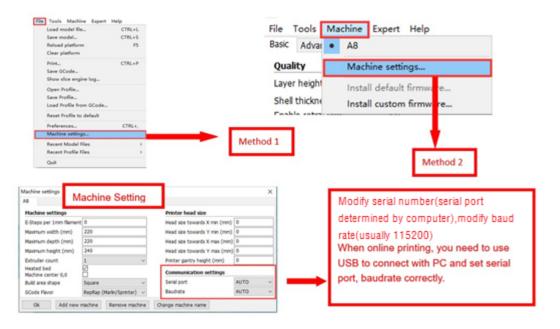
3. Appropriate distance: Printed model flat with no gap, no glitches. It means the distance is appropriate to print



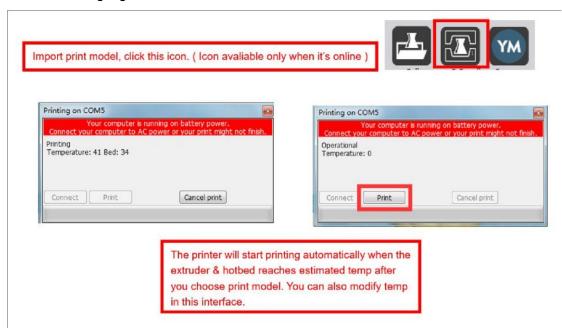
Wait to print complete after gap adjustment.

2) USB Online Printing

a. Machine settings (Use USB to connect to PC)



b. Online Pringting



E. FAQ

1.

1. Z Axis Ajustment

During installation, we need to test moving parts:

Z axis right parts

Z axis right leading

Z axis right driving rod

Z axis right screw support

X axis belt

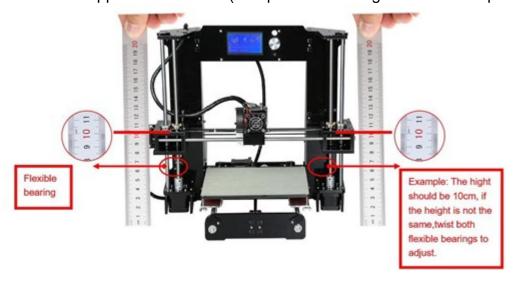
Z axis right z axis right screw support

Use right Z axis for reference as shown above.

Reasons for Z axis's not smooth movement:

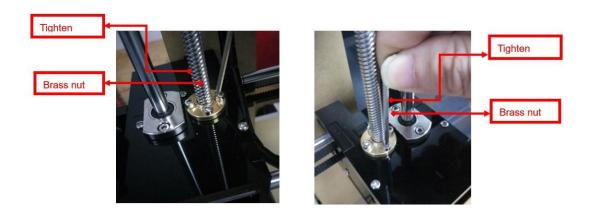
- 1. The height of both Z axis screw support is apprently different.
- 2. Large deviation of leading rod and motor rod'sconcentricity.
- 3. X belt is too tight.

Preparation: Before Z axis moving adjustment, please confirm the height of both Z aixs screw support is the same. (Keep the same height of two white parts)



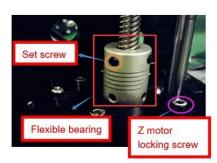
2. Ajust concentricity

- . Click to adjust Z axis to move (Position o Z pos.Fast o +/-) . If it cannot move smoothly, you need to adjust the unsmooth side's screw support. Try to keep them at the ame height.
- . We can also tight/loose the Z motor screw according to requirments. This is to correct the deviation in the first time installation. Please take steps as follows to lock screws,



Z axis left screw support

Z axis right screw support



Z motor & Flexible bearing

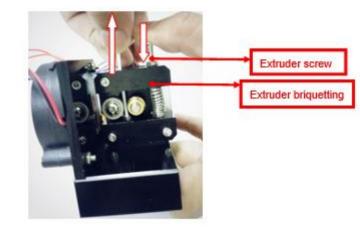


Z motor screw locking sequence

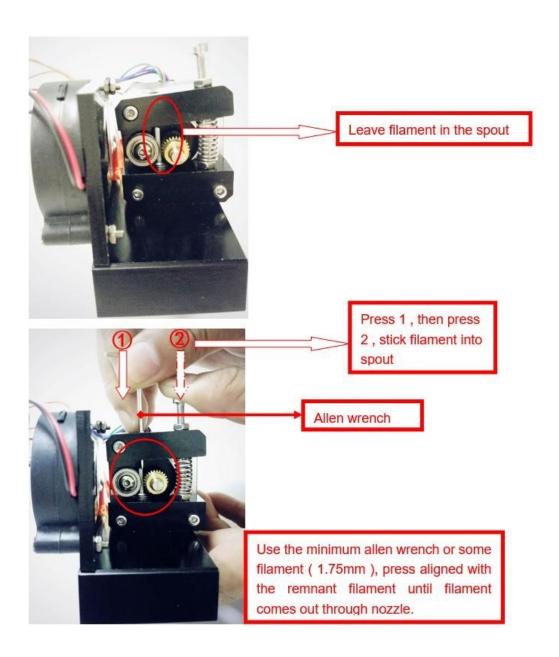
1. Nozzle blocking







B. Filament full filled in spout



3.FAQ

No.	Symptom	Reason	Method
1	Print model dislocation	Synchronous wheel/belt loose.	Tighten set screws or fasten belt
2	Glitch with the print model	Too high temp or slicing problem.	Extruder temp is too high and retracting speed & distanse is too small
3	Foamy print model	Low temp or not smooth filament entering.	Rise extruder temp or check if brass nut and bearing is good. Replace a nozzle if methods above can't solve the problem.
4	Printer model is warped	Hotbed level isn't well adjusted.	Adjust hotbed
5	Unavaliable G-code tramsformation	Wrong setting/wrong save path	Choose right machine type and change the right path
6	Software installation failed	Different OS	Reset OS
7	Unusual temp	Broken temp sensor	Change a new one

4. Maintenance

Important maintenance tips:

- 1. maintenance of X,Y,Z axis: Add some lubricants on the rods to reduce friction when the machine works noisy and a little bit shake.
- 2. Please refer to the USER MANUAL before printing, do preparation of hot bed adjustment first.
- 3. When finished printing, the filament should keep sealing, avoid moisture.
- 4. Preheat the extruder at the beginning of 2 nd time printing, let extruder auto-push filament for a while.
- 5. Machine should do some regular maintenance, drop some lubricating oil on thread rod, polished rod and bearings to avoid fatigue wear.
- 6. Do not let the fan and air-condition blow to the hot bed when printing.
- 7. Keep the working condition at "Temp:10-301, Humidity:20-70%".

5. Maintenance Service Provision

- 1. This product executes regulations of "Product Warranty Card".
- Please contact supplier or customer service if the product have any problems. Do not repair it by yourself, otherwise you need to bear all the consequences.