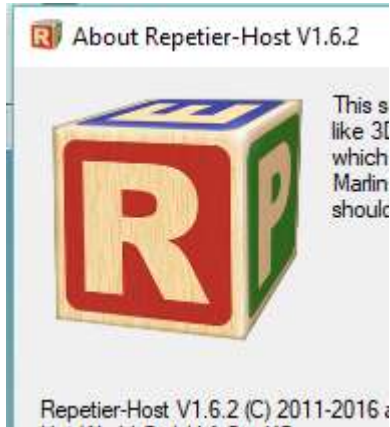# Host - Slicer configuration Windows

This project has been set up to work with Windows Repetier Host and Cura slicer. Specifically Repetier Host Version; 1.6.2

Currently this **does not** work with Repetier 2.0.2

Start Repetier Host

Select printer settings

Set-up your printer settings.

Select <Number of Extruder:> to 2

Change the color of one of the extruders so you can see the parts in different colors on the screen.

Printer Settings

Printer:	default

Connection | Printer | **Extruder** | Printer Shape | Scripts | Advanced

Number of Extruder:	2
Max. Extruder Temperature:	280
Max. Bed Temperature:	120
Max. Volume per second	12 [mm³/s]

☐ Printer has a Mixing Extruder (one nozzle for all colors)

Extruder 1

Name:			
Diameter:	0.4	[mm] Temperature Offset:	0 ['C]
Color:			
Offset X:	0	Offset Y:	0 [mm]

Extruder 2

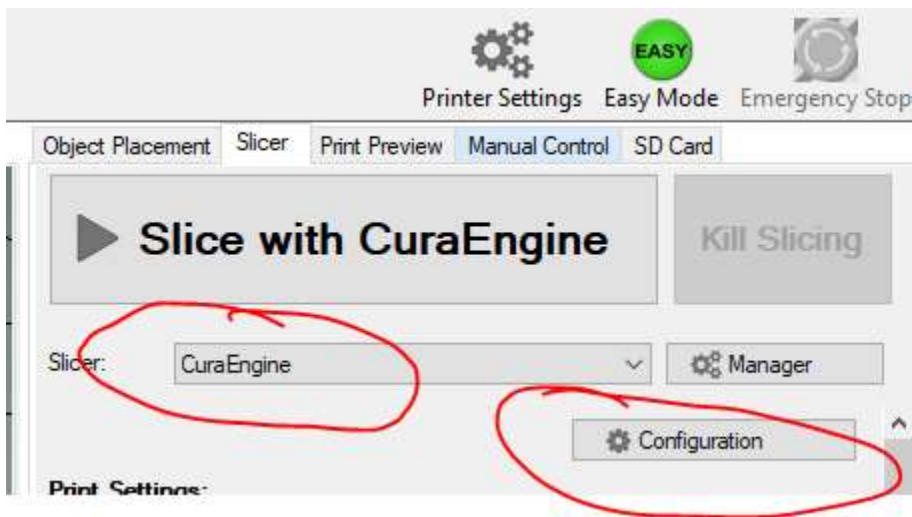|			
Name:			
Diameter:	0.4	[mm] Temperature Offset:	0 ['C]
Color:			
Offset X:	0	Offset Y:	0 [mm]

Change the Slicer to Cura.
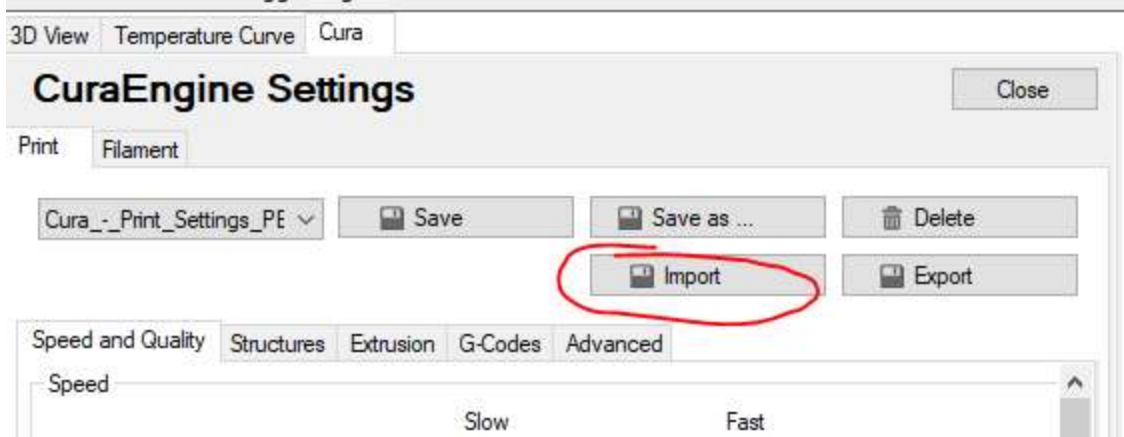
Click on the Slicer Tab
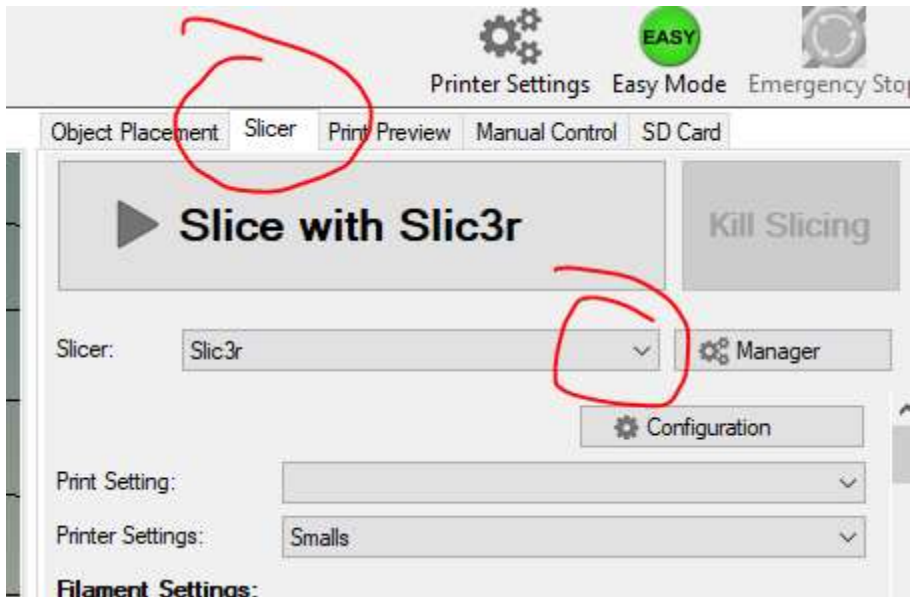
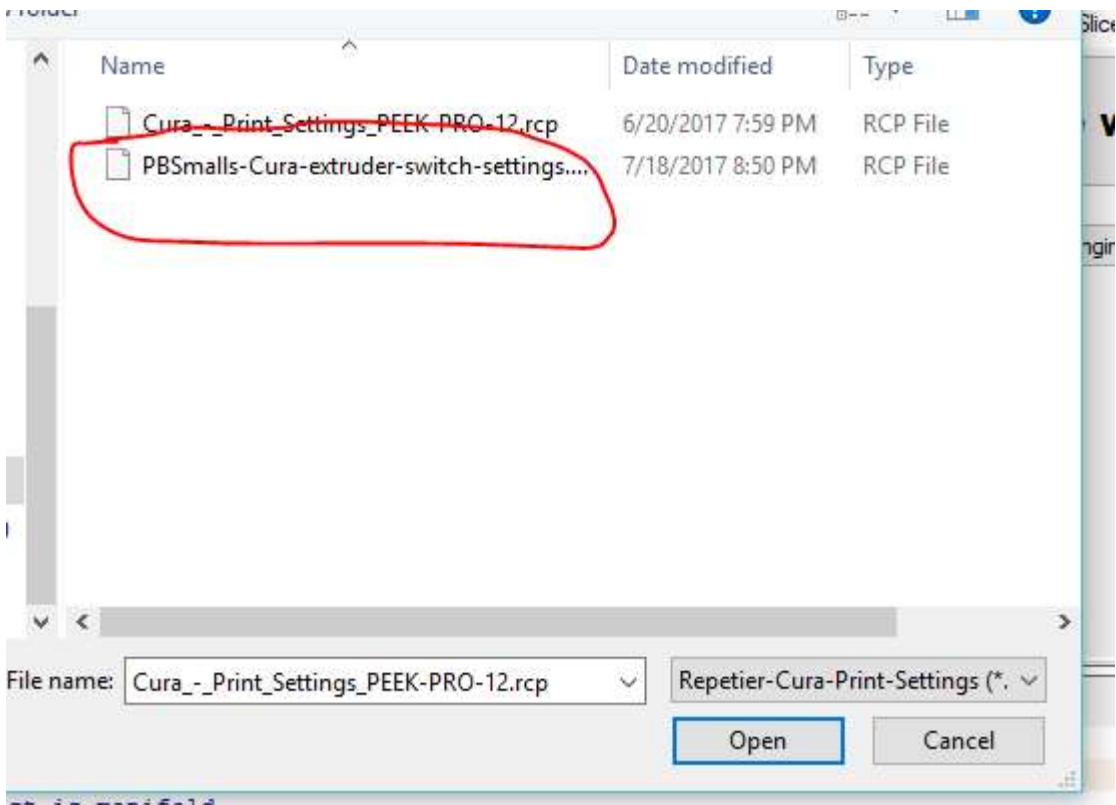Click on the slicer dropdown and select CuraEngine

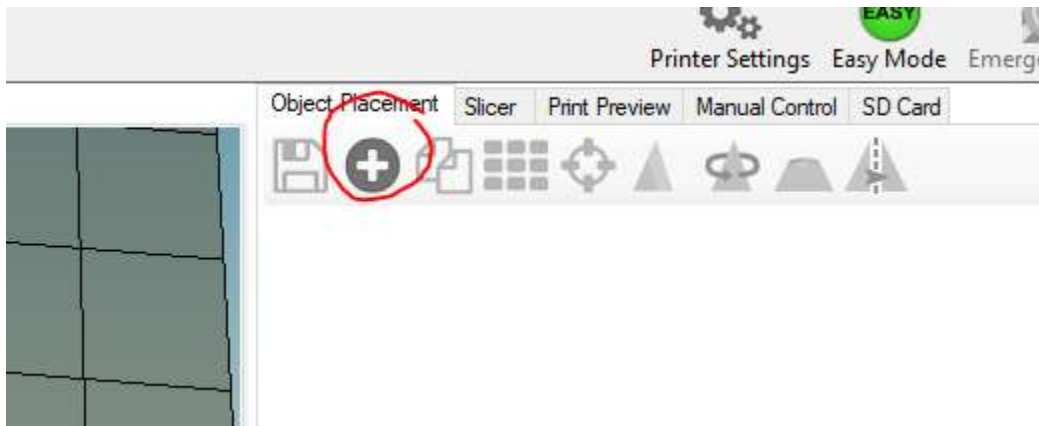Next click on <Configuration>

Click on Import

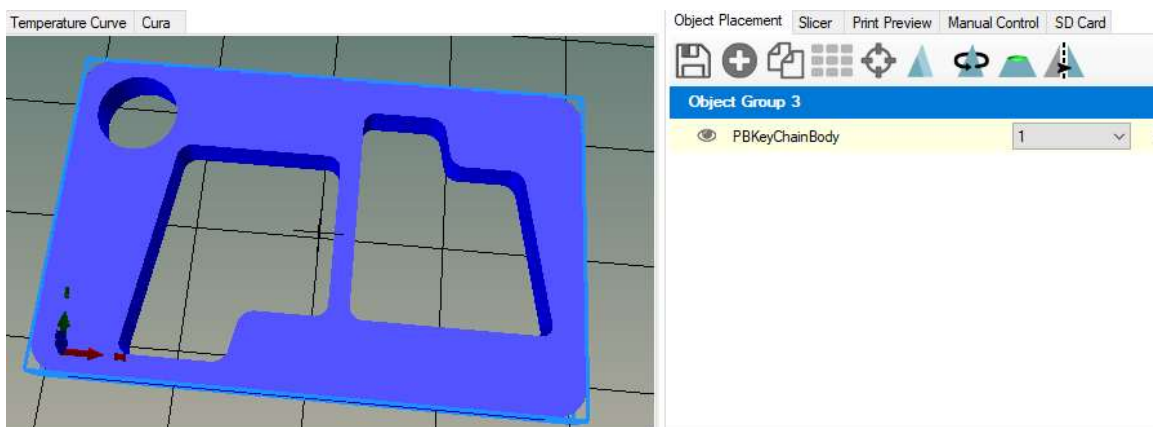Select the file 'PBSmalls-Cura-extruder-switch-settings'

Now you are ready to slick a model.

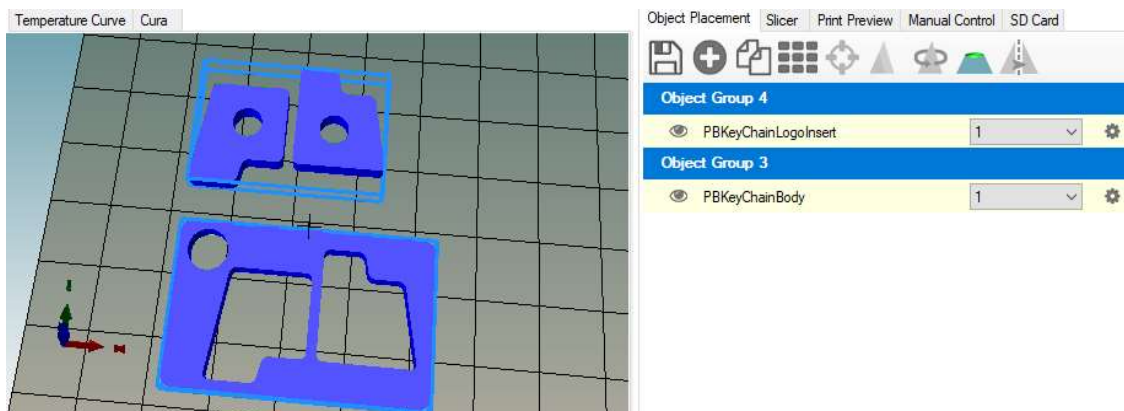Click on the plus symbol to load a stl file

This will be set to extruder 1.

You can change the extruder number if you like.

Click the plus symbol to add the second stl file

The second file is still set for extruder 1. Decide what part you want to be on extruder
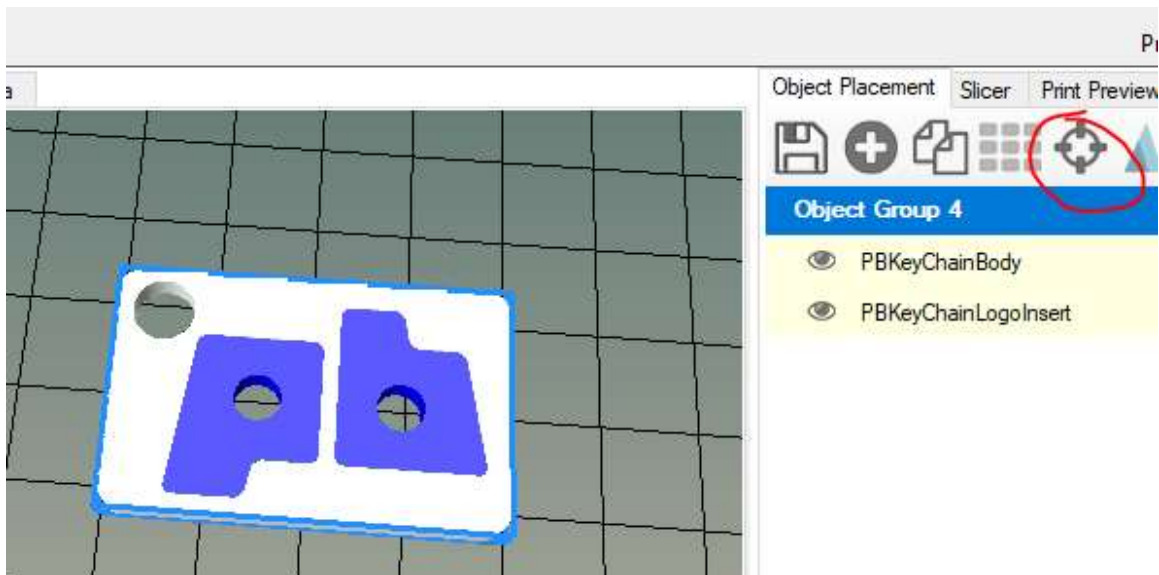
one and what you want on extruder two. Click the dropdown on the part you want to change and select 2.

Then click on the file name and drag it on top of the other file name (the file name is under the object group line <in blue>)

You will now have one group with both parts combined.
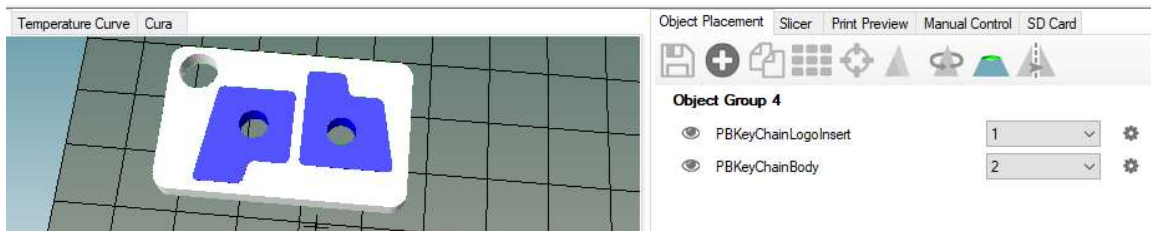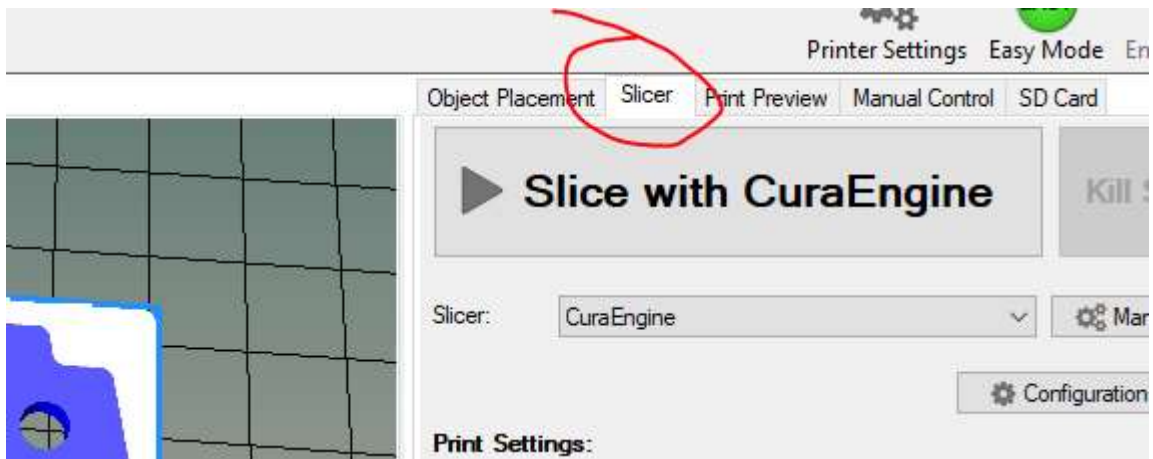

Click on the one of the part names, this will select the 'Object Group x' then you can click on the <center object> button.
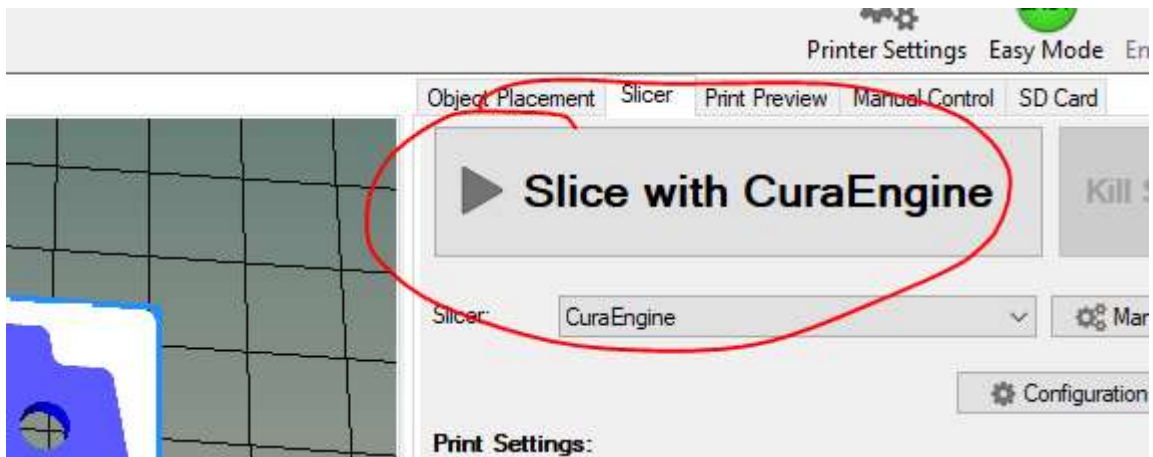

Now you can slice.

Click the slicer tab

Now click the <Slice with CuraEngine> button.

You should see in the preview window the model and the wipe/prime tower.