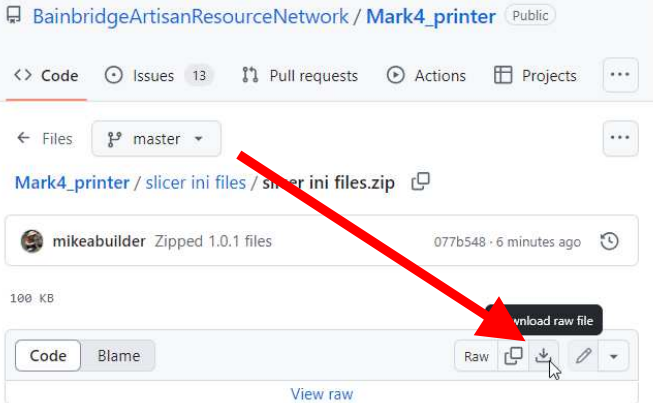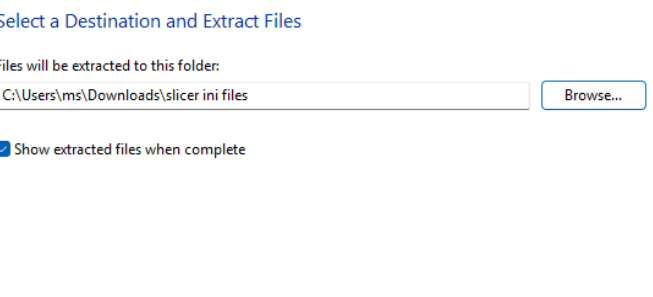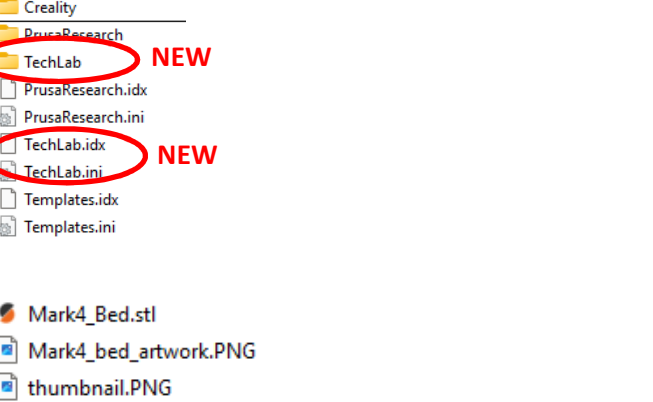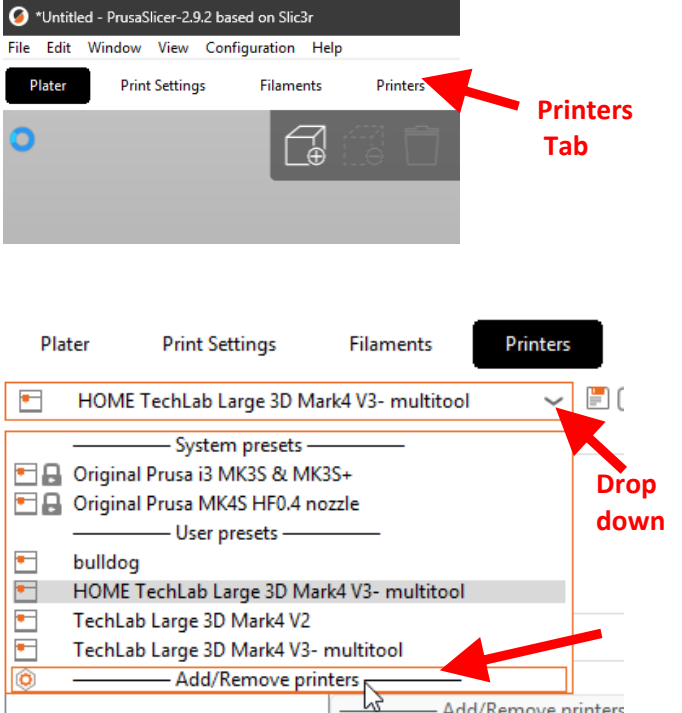# Adding the Mark4 to your Prusa Slicer

Overview

Setting up your own Prusa Slicer to support the Mark4 takes a few steps, but following those steps will get the printer, with it's preferred settings, print profiles, and filaments available to you. We'll improve this guide as we learn better ways to do it.
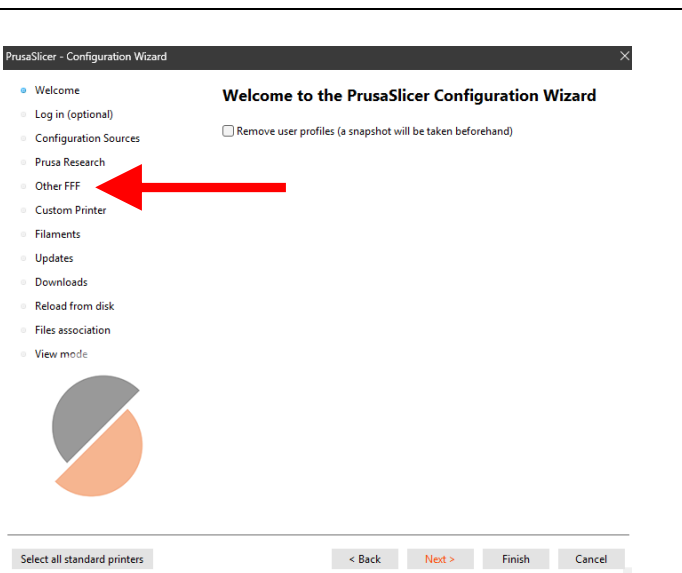
Step 1 – Download required files from the BARN github repository.
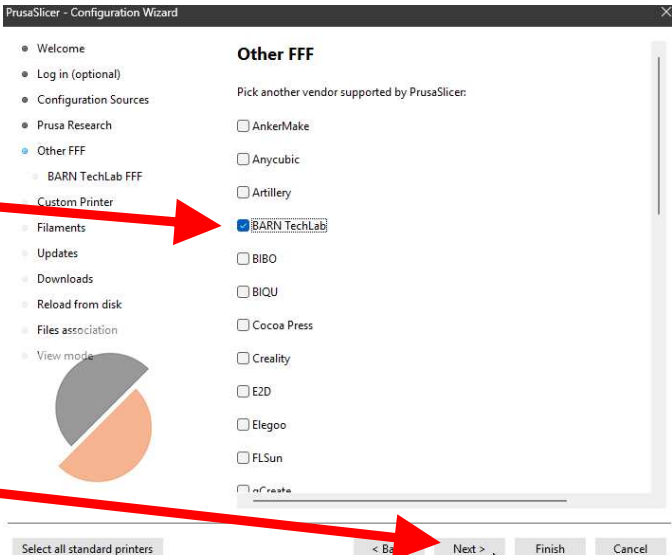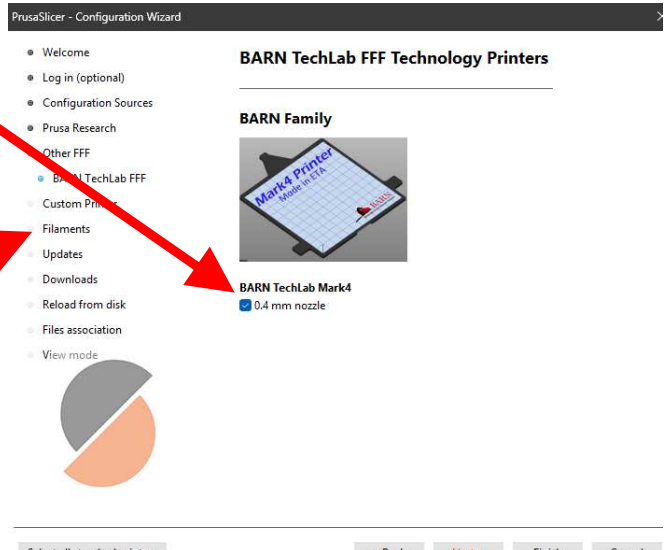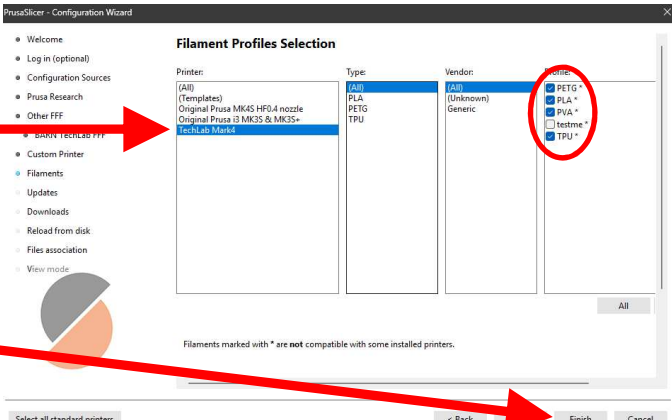
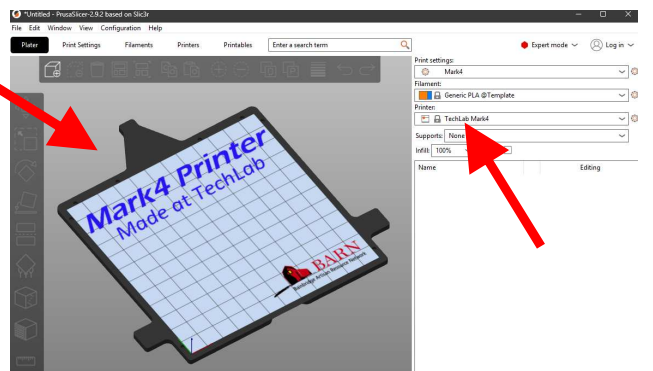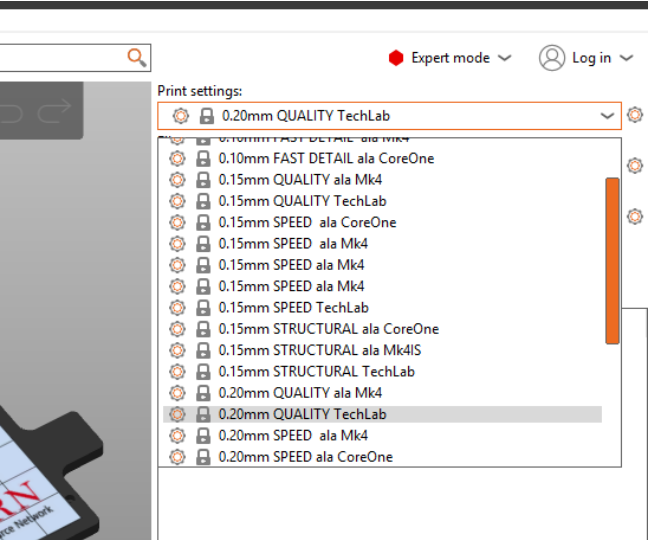|		
1	Click this like to open the github repository so you can download the file: link to file Click the download icon to download the file. This file (slicer ini files.zip) is a compressed file containing the files you'll need.	
2	Extract the file to the right location on your computer. On windows machines, you can right-click on the *slicer ini files.zip* in your file Manager, and select ***Extract All…*** The location is: C:\users\<youruser>\AppData\Roaming\Prusa Slicer\vendor Where <youruser> is your user directory name.	
3	This will add two files and a directory to the vendor directory. The TechLab directory will contain three files	

Step 2 – Install the Mark4 Printer in Prusa Slicer

1	Start PrusaSlicer on your computer. If it is not Version 2.9.0 or higher, please update it before proceeding.	PrusaSlicer Version 2.9.2
2	Go to the Printers Tab Pull down the dropdown menu with the printers list and select "*Add/Remove Printers*" at the bottom. This will start the PrusaSlicer Configuration Wizard.	**Printers Tab** **Drop down**

Step 3 – Adding the Mark 4 in the Configuration Wizard

1	Once the Configuration Wizard starts (it'll take a few seconds longer than you'd expect), Click on "Other FFF"	

2	Check the box next to "BARN TechLab". Select "Next>" at the bottom of the window.	
3	This window shows all the available variants of the Mark4. At present there should only be one, and the box next to it should be checked. If it isn't, check it. Next, click on "Filaments" on the left side of the wizard.	
4	Select TechLab Mark4 in the Printer column, then make sure PETG, PLA,PVA and TPU have check boxes next to them. Finally, select Finish.	

Step 3 – verify it worked

1	Go to the Plater tab in Prusa Slicer. You should see the Mark 4's build plate and artwork when TechLabMark4 is selected in the Printer options. You should also see TechLab Mark4 in the Printer options	
2	You should see a bunch of Print Setting Options in the dropdown on this window too. The choices that end in "TechLab" are optimized for the Mark4.	
3	You should also see the Mark 4 default filament options. in the Filament Dropdown.	