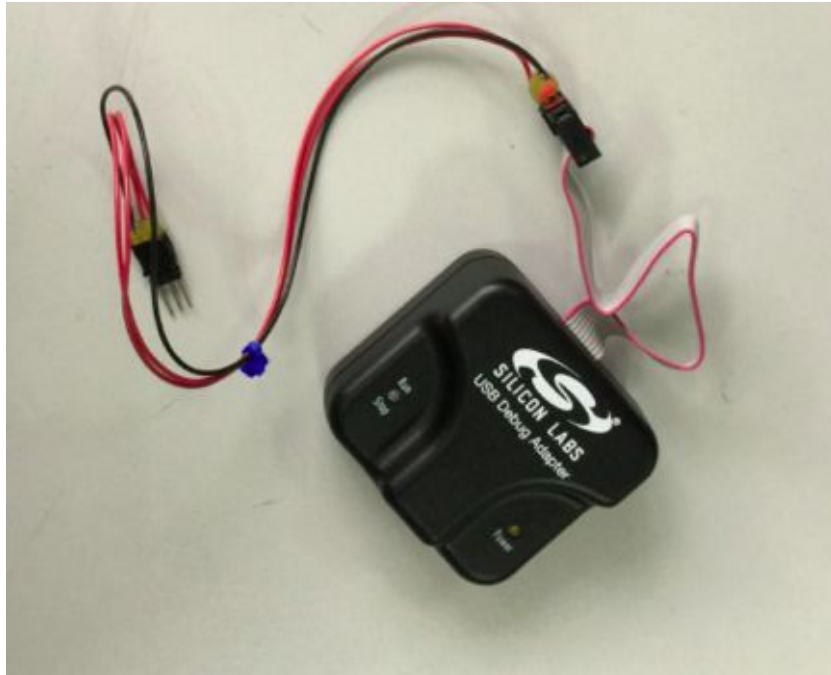


### KMix 0908 Programming:

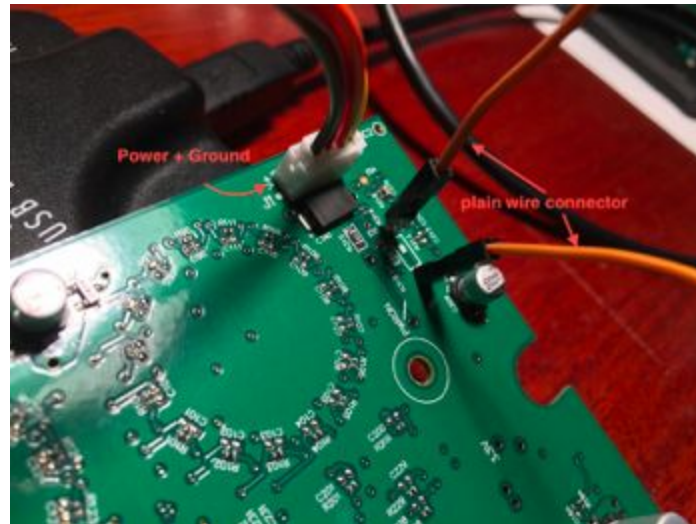
- Download and install the Silicon Labs Flash Programming Utility from:  
<https://www.silabs.com/Support%20Documents/Software/utildll.exe>
- Plug in the Silicon Labs USB Debug Adapter to the USB port on your computer.



- Connect 3 pin programming adapter to J3, black wire as pictured

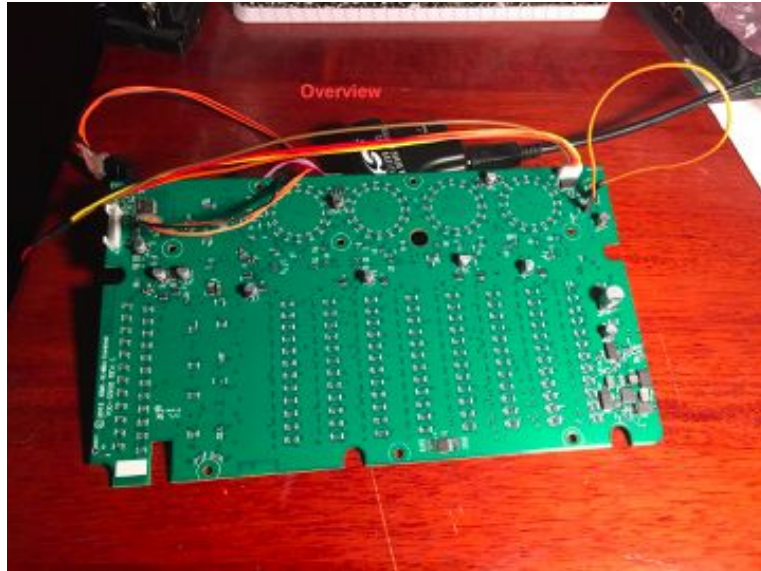


- Connect 4 pin 0908 power cable, and short across EN3



- EN3 Short close up – these two points turn on power to the device, necessary when programming

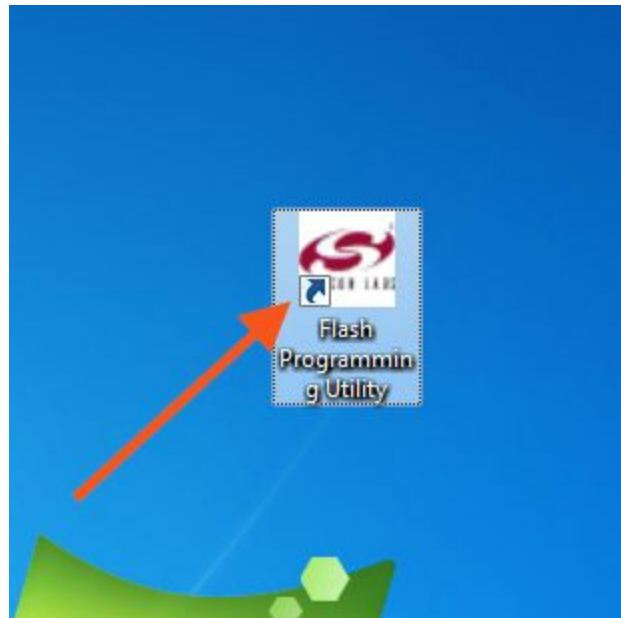




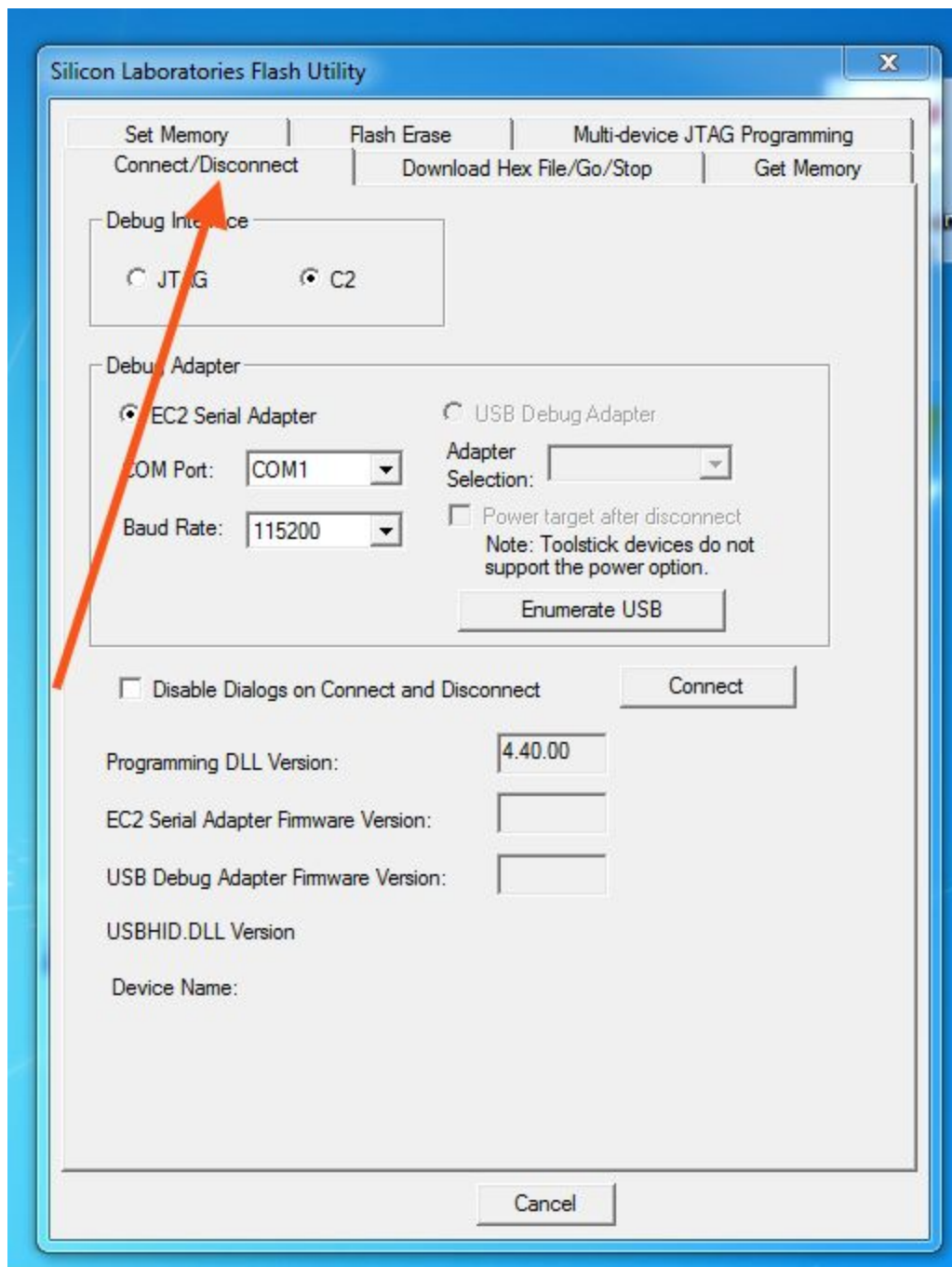
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#### Flash Programming Utility Instructions 0908:

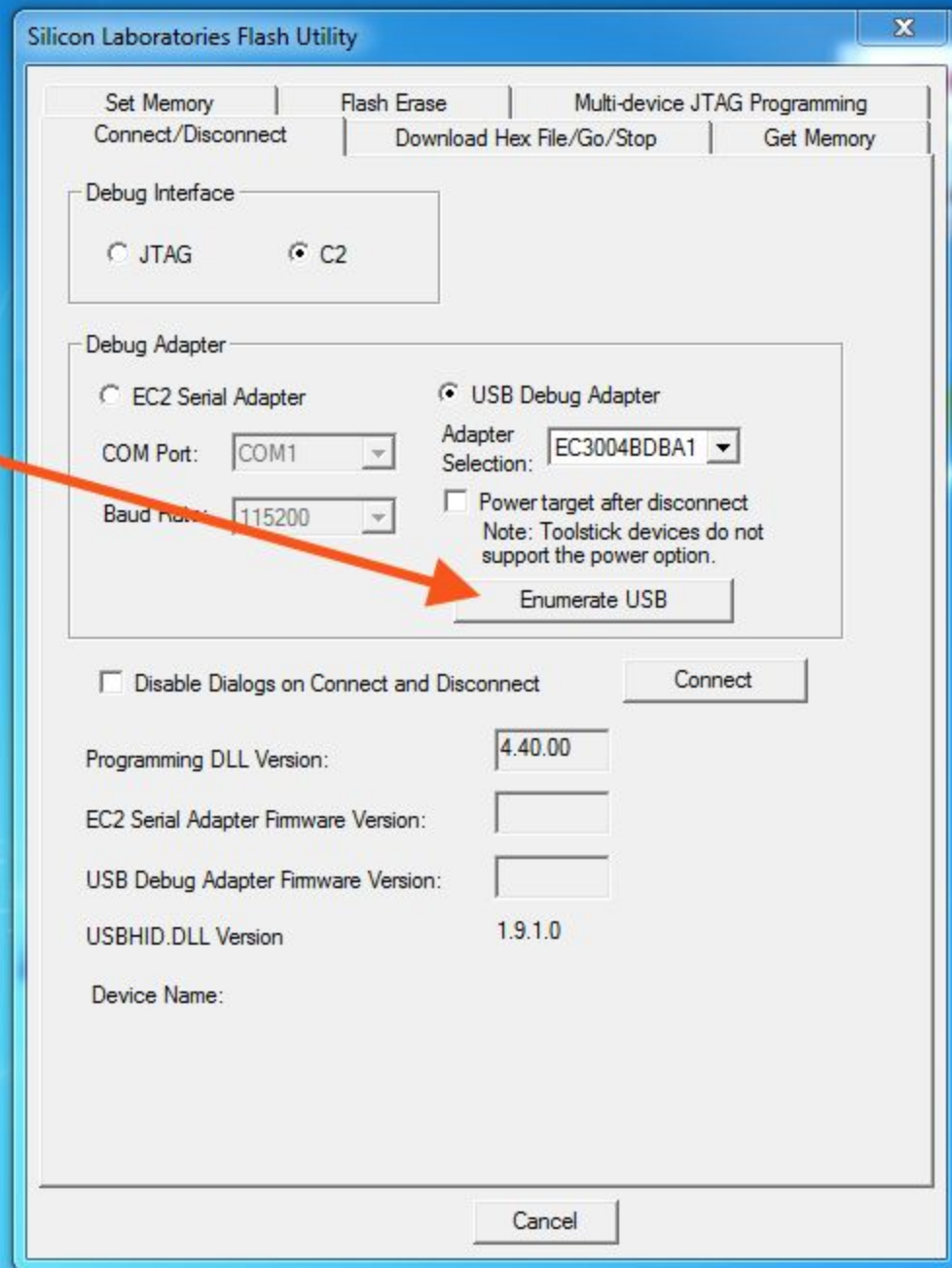
- Open the Flash Programming Utility  
(<https://www.silabs.com/Support%20Documents/Software/utildll.exe>).



- Click on the “Connect/Disconnect” tab.

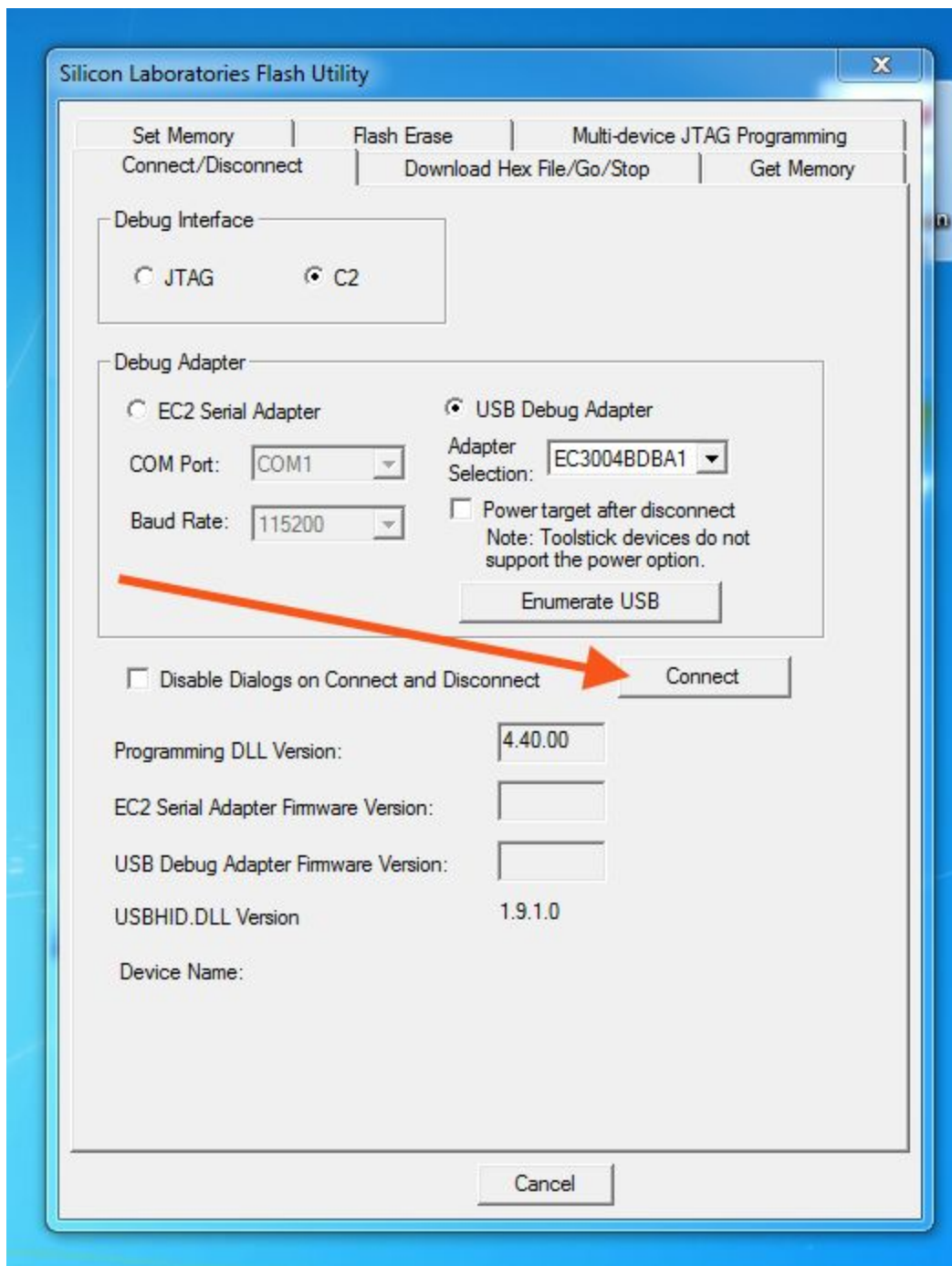


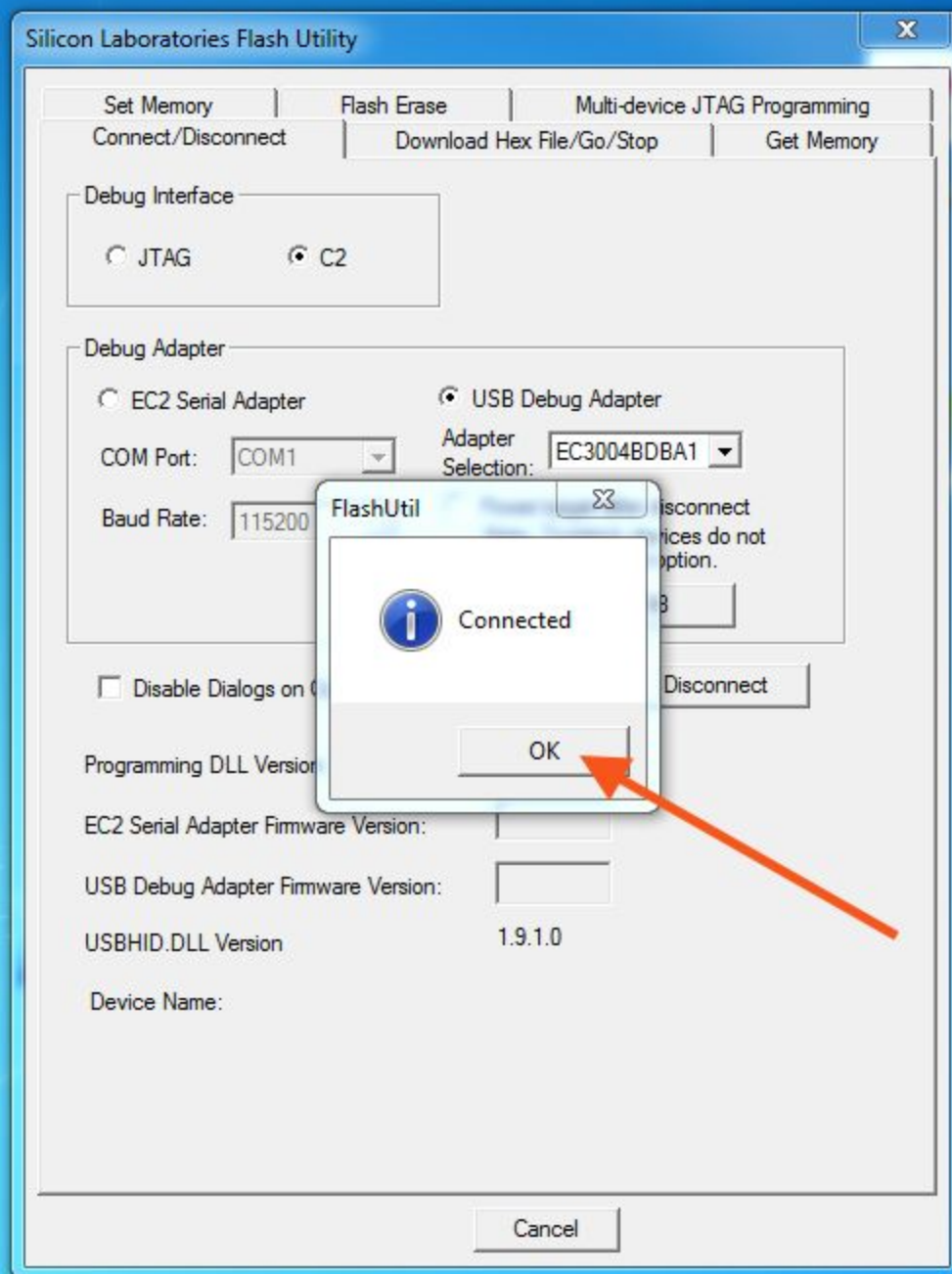
- Click on "Enumerate USB."



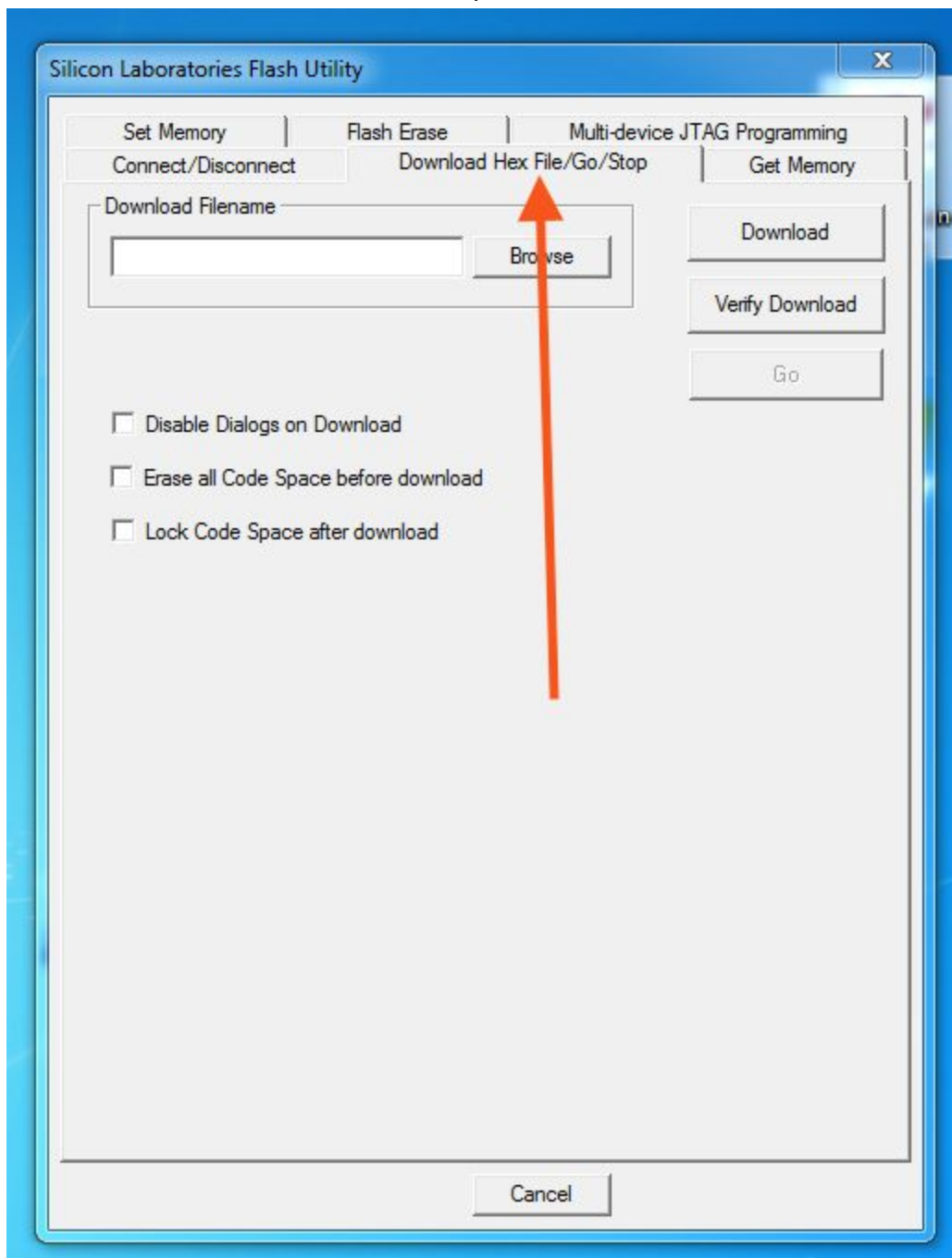


- Click on the “Connect” button.



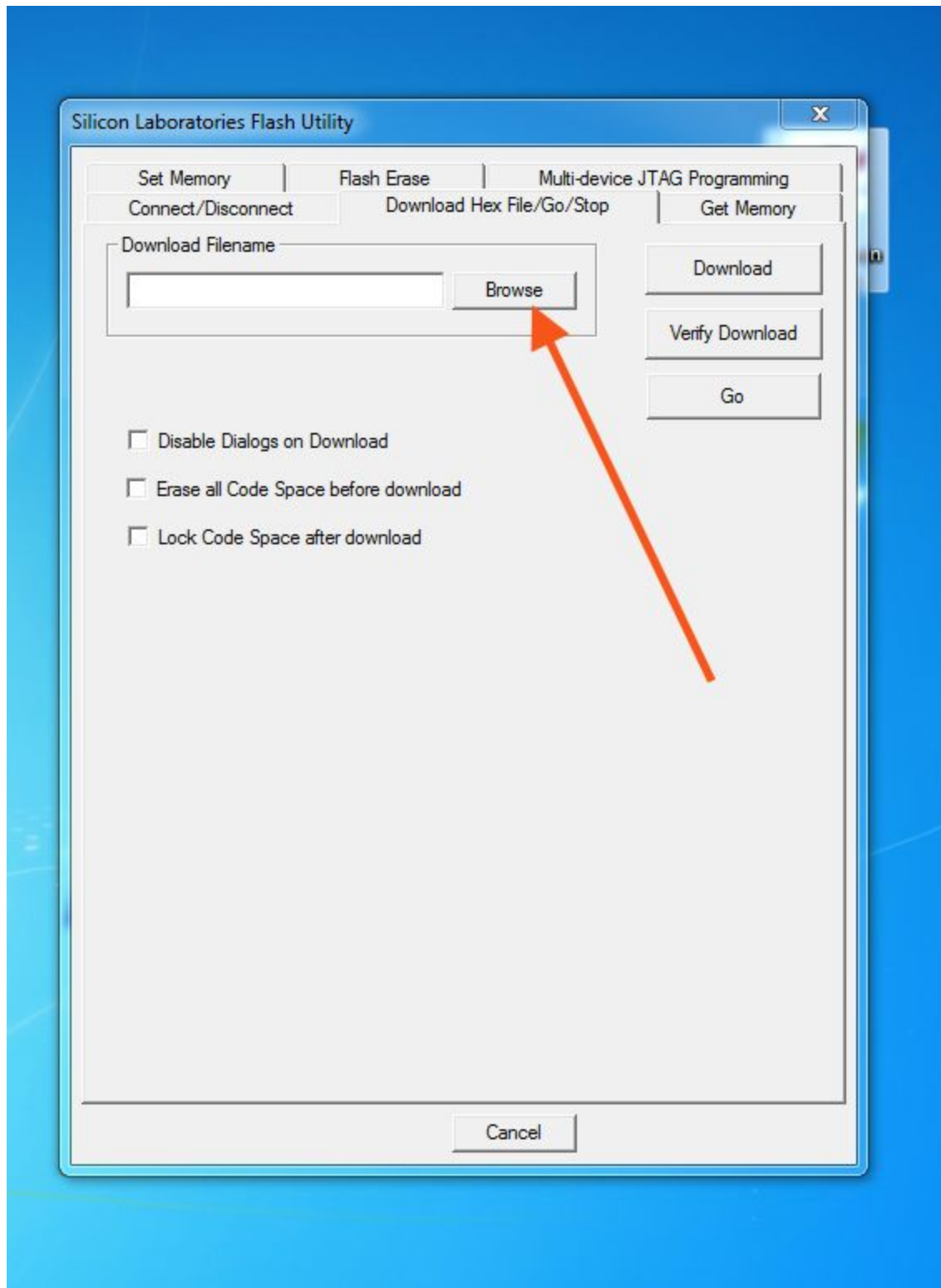


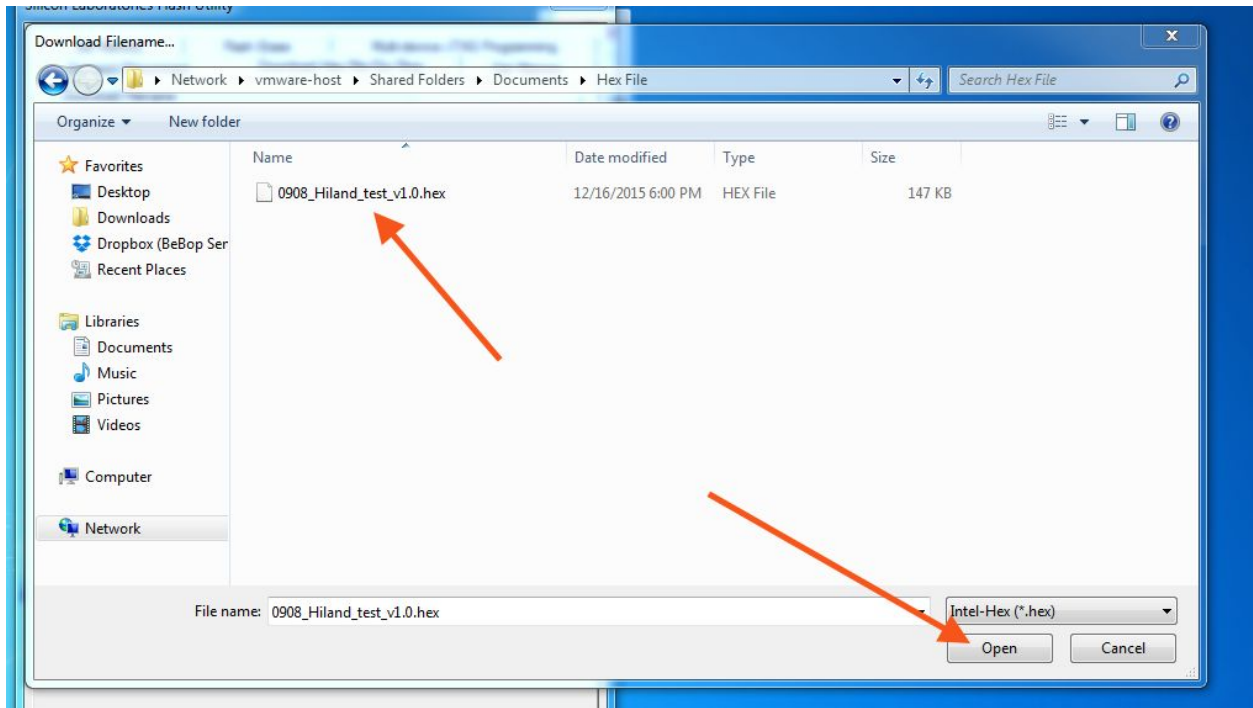
- Click on the “Download Hex File/Go/Stop” tab.



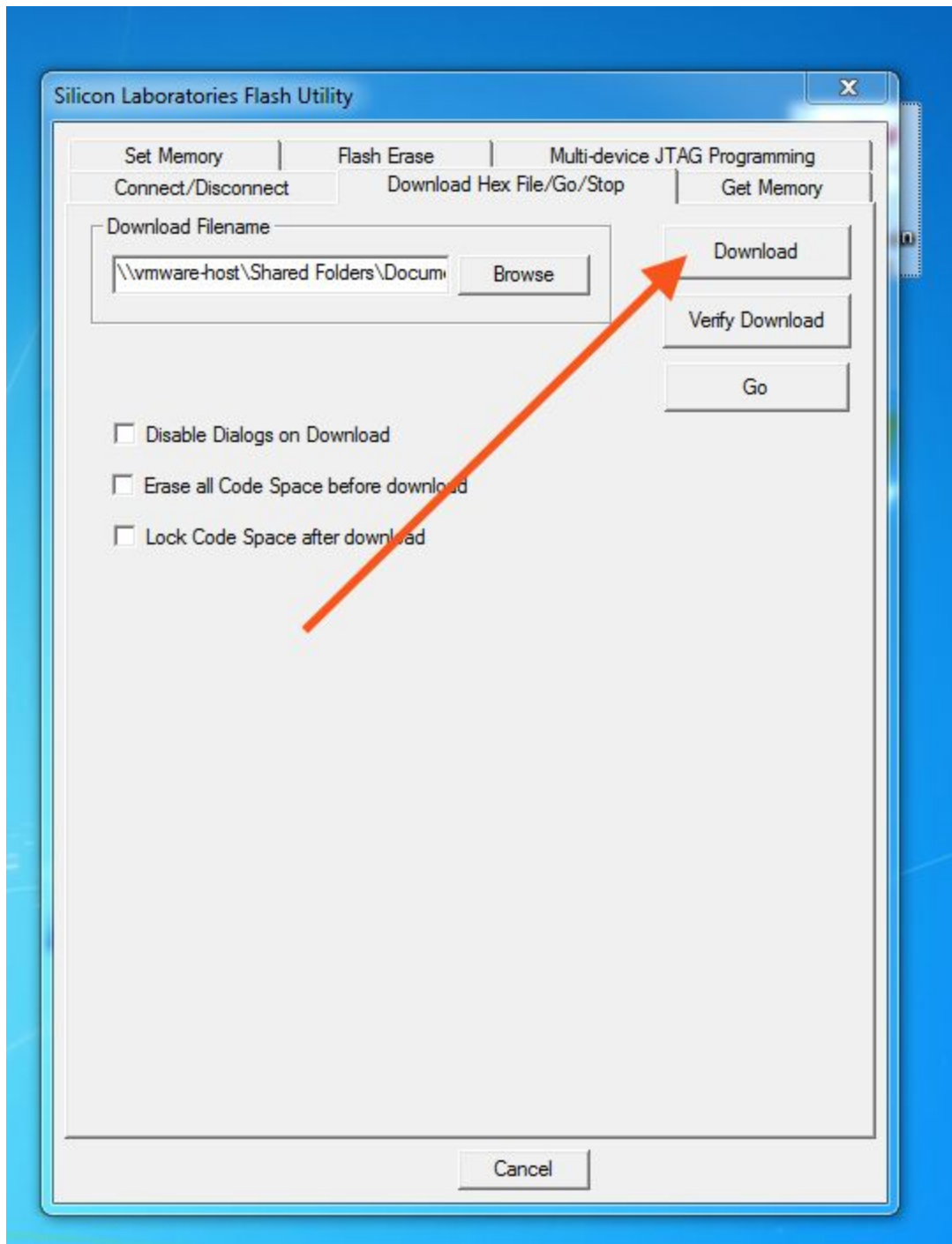


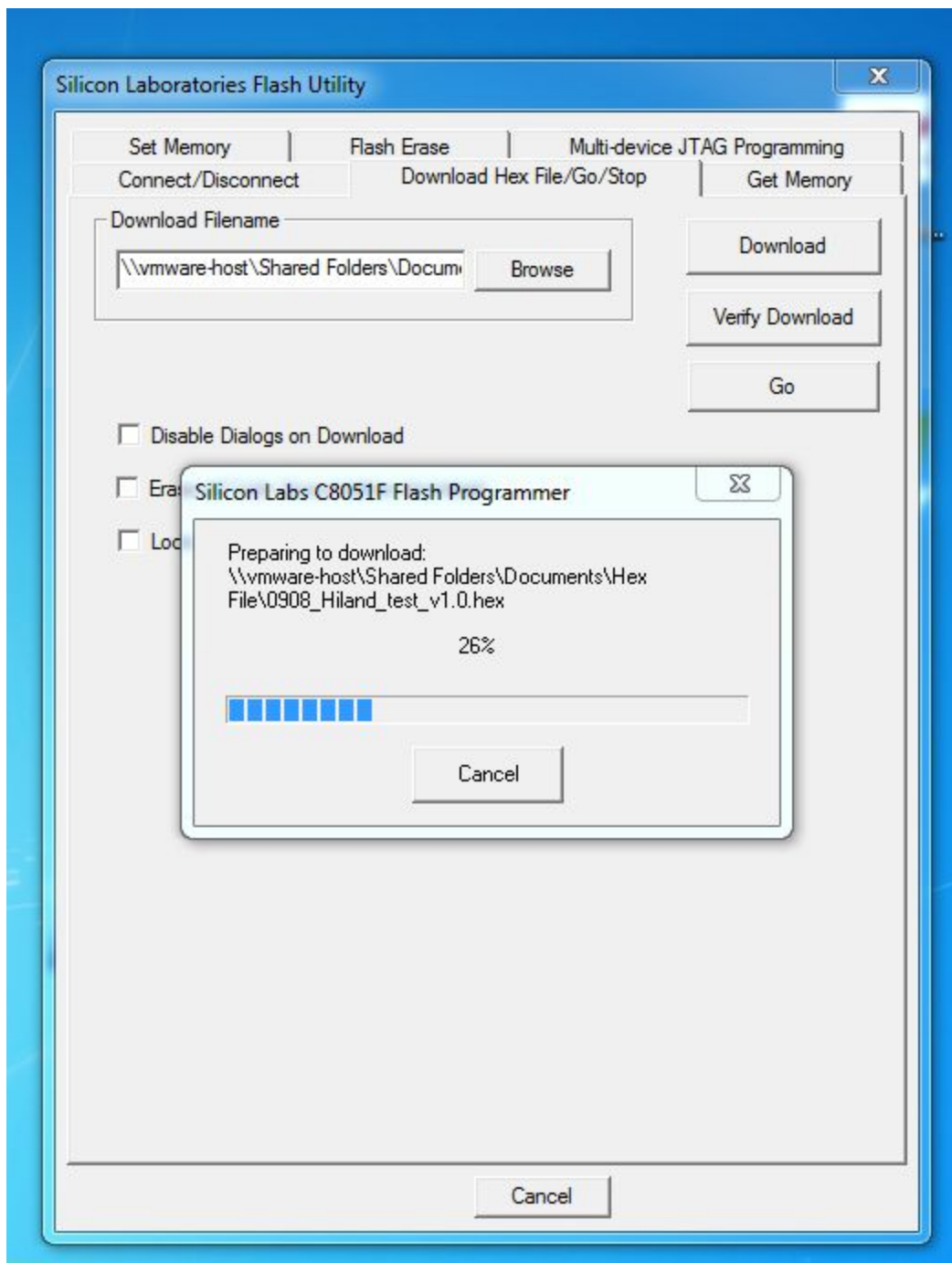
- Click "Browse." A dialog box will appear – select the 0908 Test "hex" file from the directory where it is located on your hard drive.

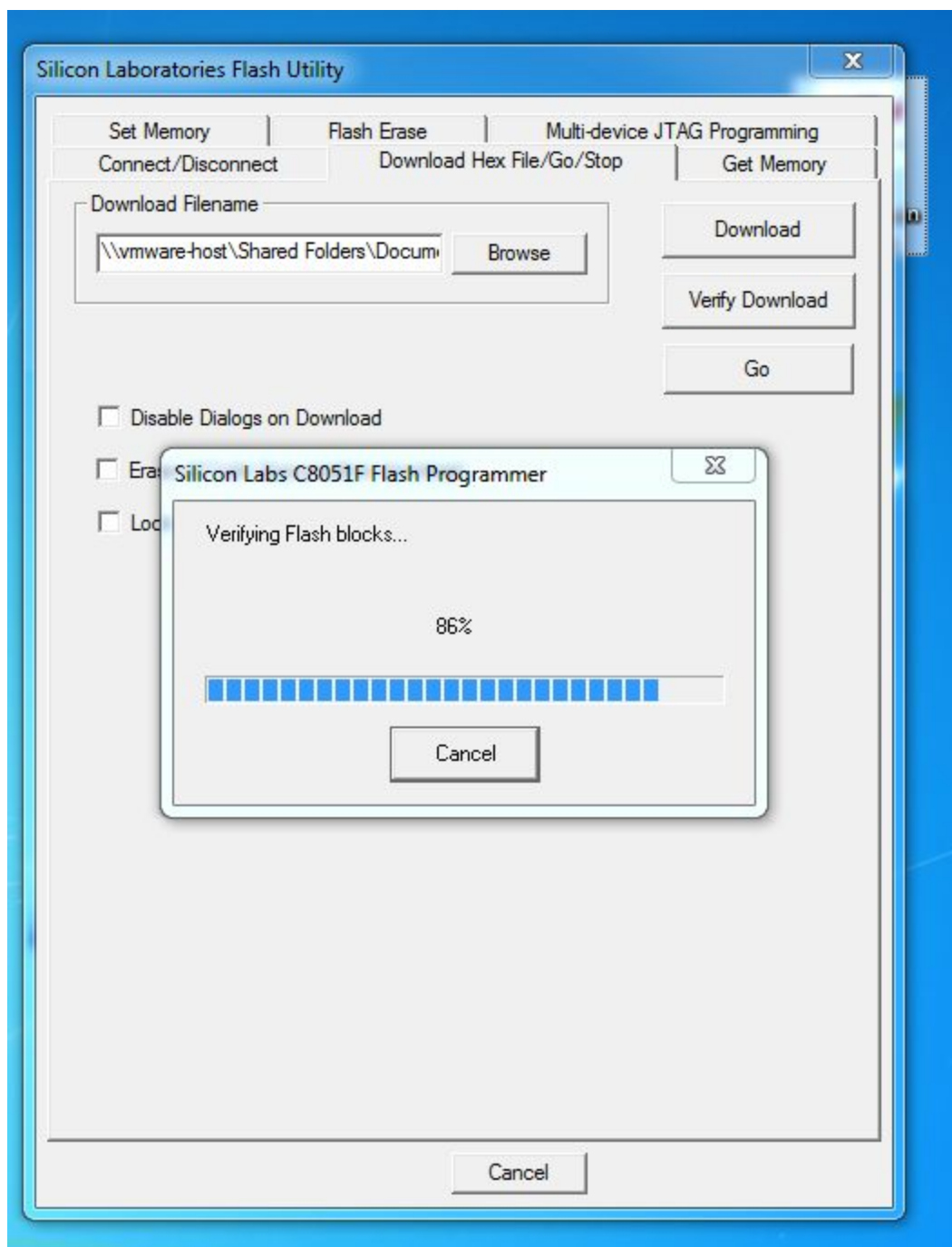


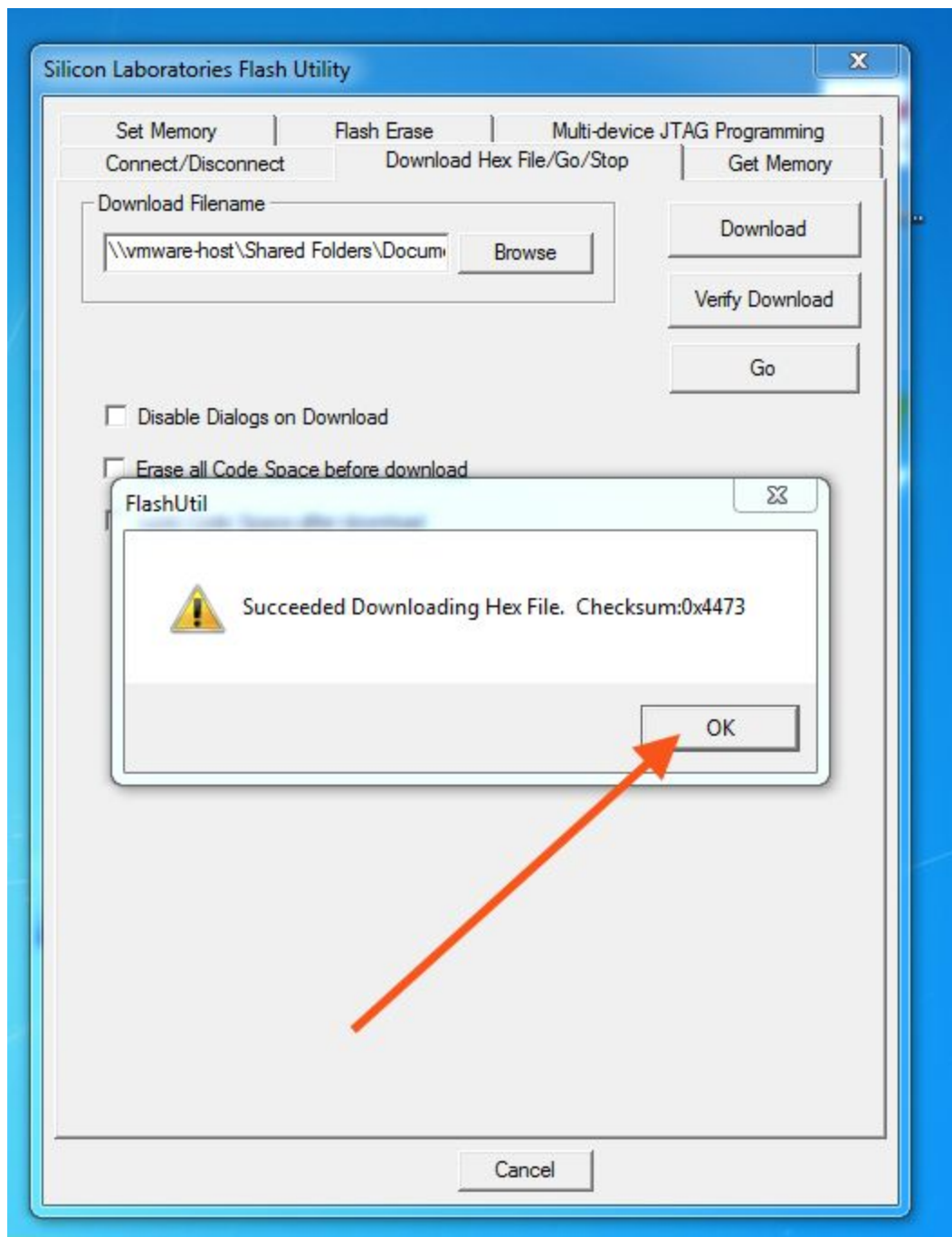


- Click the "Download" button.



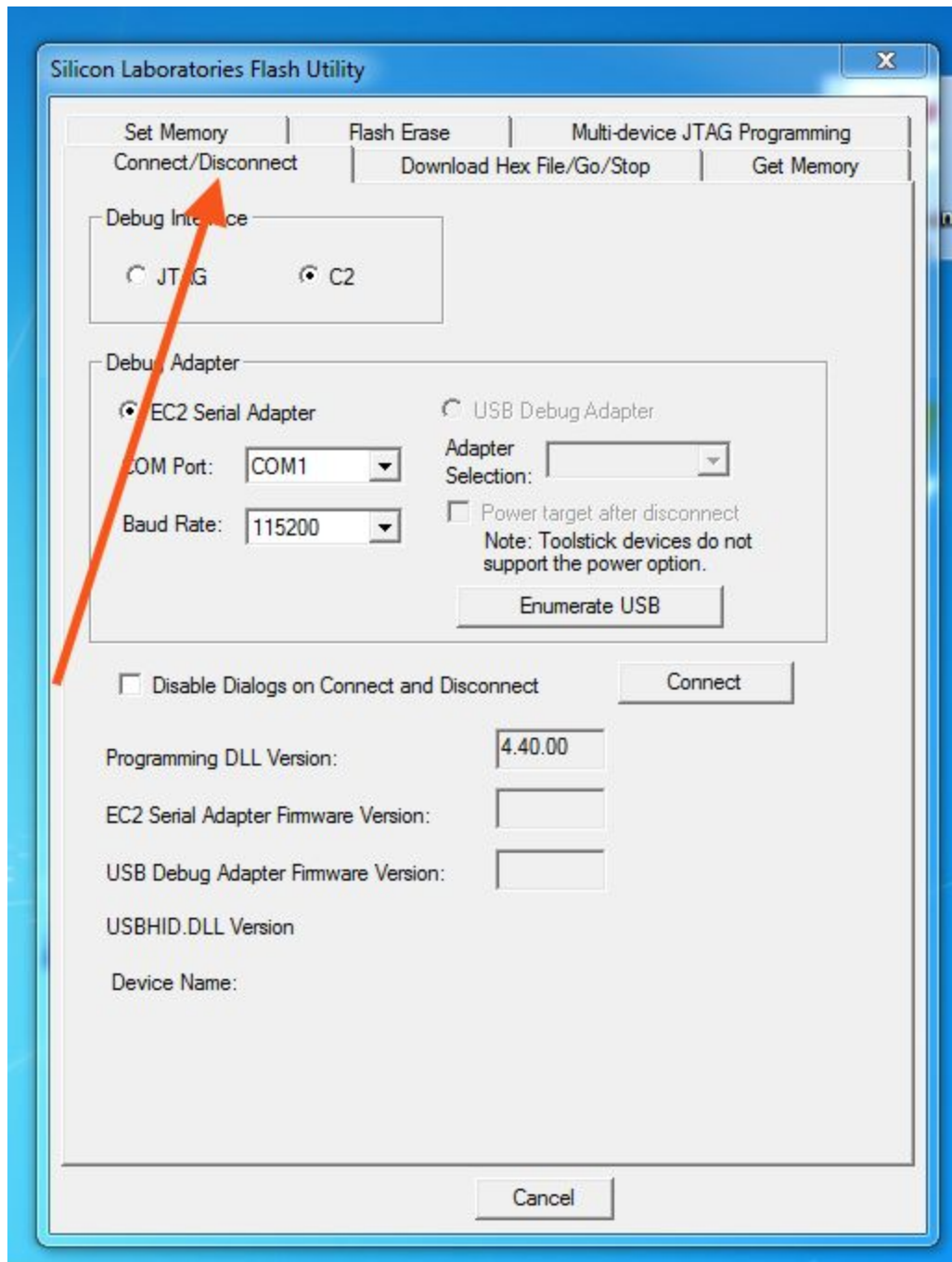


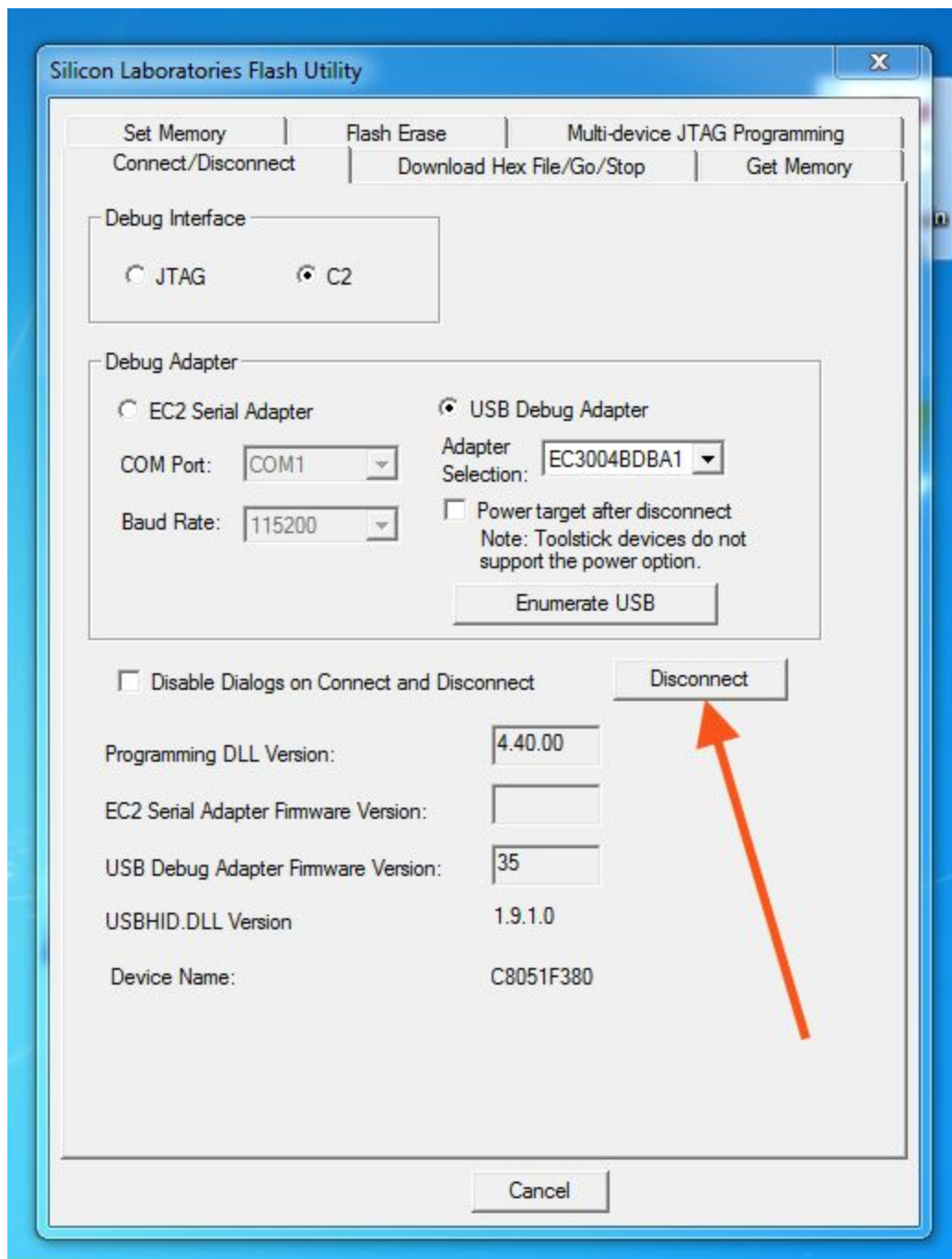






- After the download is complete, return to the “Connect/Disconnect” tab and click “Disconnect.”





Silicon Laboratories Flash Utility

Set Memory

Flash Erase

Multi-device JTAG Programming

Connect/Disconnect

Download Hex File/Go/Stop

Get Memory

Debug Interface

☐ JTAG

☒ C2

Debug Adapter

☐ EC2 Serial Adapter

☒ USB Debug Adapter

COM Port: COM1

Adapter Selection: EC3004BDBA1

Baud Rate: 115200

☐ Disable Dialogs on

Programming DLL Version:

EC2 Serial Adapter Firmware Version:

USB Debug Adapter Firmware Version: 35

USBHID.DLL Version

1.9.1.0

Device Name:

C8051F380

FlashUtil



Disconnected

OK

Cancel