

Chapter: PeakSimple

Topic: Installation of USB drivers for use with Model 302 USB data system

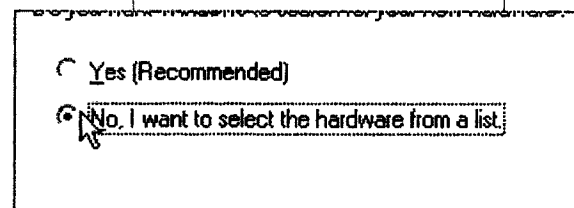
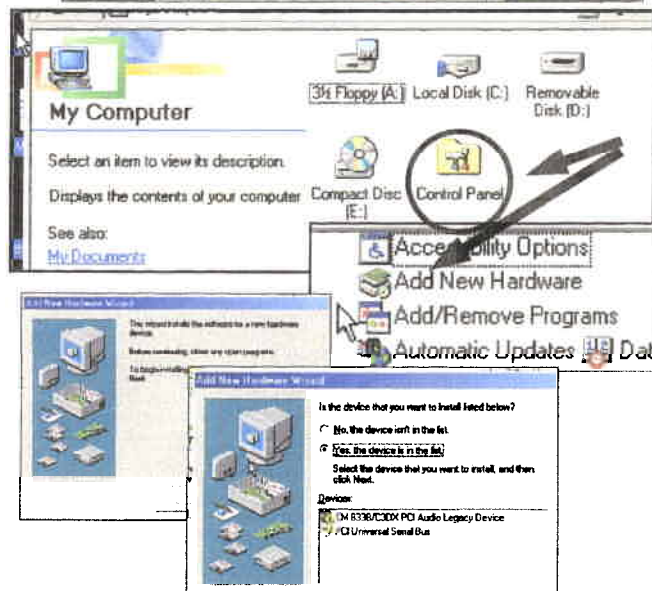
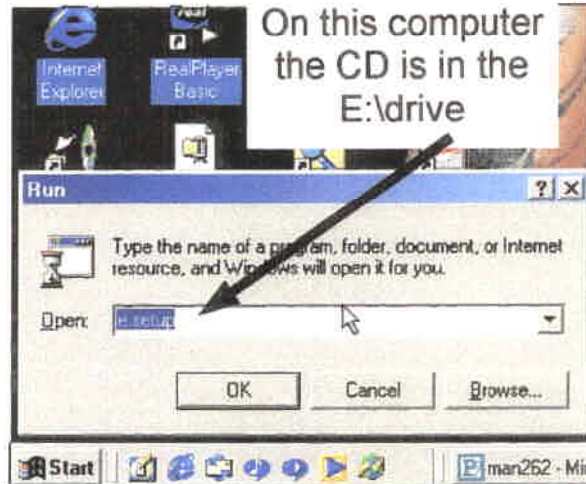
Install PeakSimple software from the installation CD or from a download from SRI's website <http://www.srigc.com>. The download is a zip file which must be un-zipped using PKZip or Win-Zip. From the Windows RUN command click on setup.exe in either the CD drive or the directory where the download was saved.

At the conclusion of the PeakSimple software installation, there will be 3 important files saved to the application directory. The application directory could be c:\Peak2000 or it could have another name which you specified during the installation. The 3 important files are named LL_USB.inf, LL-USB.sys and LL_USB2K.sys. These files are required to make Windows recognize the A/D board connected to the USB port of the computer.

Click on the Windows My Computer icon and then Control Panel and then on Add New Hardware.

Click on the NEXT button several times until you get to the screen which allows you to select hardware from a list.

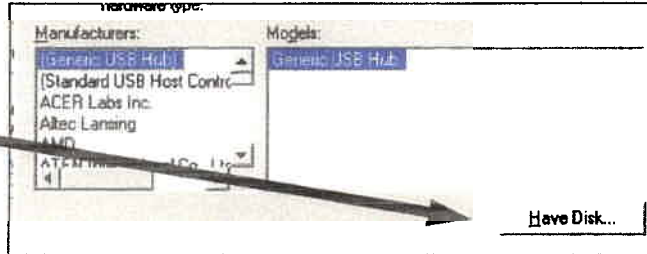
Scroll down the list until you can click on Universal Serial Bus controllers



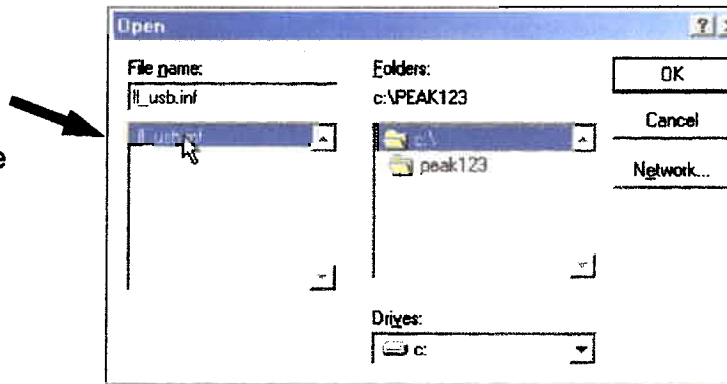
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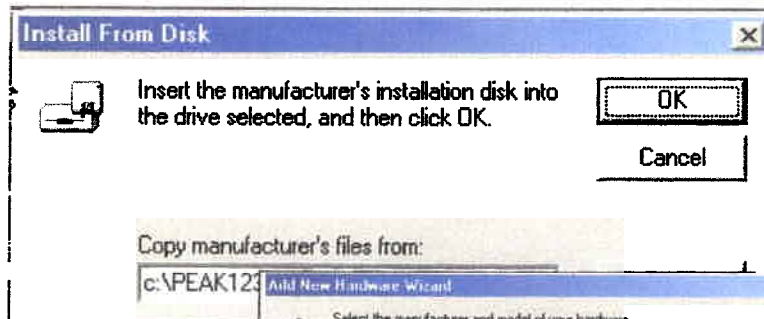
From the following screen click on the button Have Disk



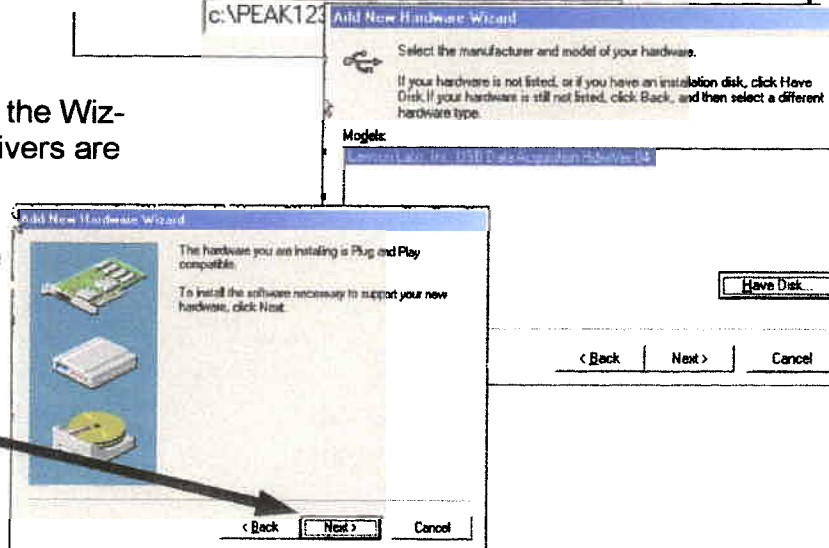
Browse to the PeakSimple application directory (Peak2000 or other name you have chosen). The Installation Wizard should be able to find the LL_USB.inf file.



When you click OK, the Wizard will verify that you want to copy files from the PeakSimple directory.



When you click OK again, the Wizard will confirm that the drivers are for Lawson Labs. Click Next and if the installation is successful, there will be one more screen where you can click the Finish button.

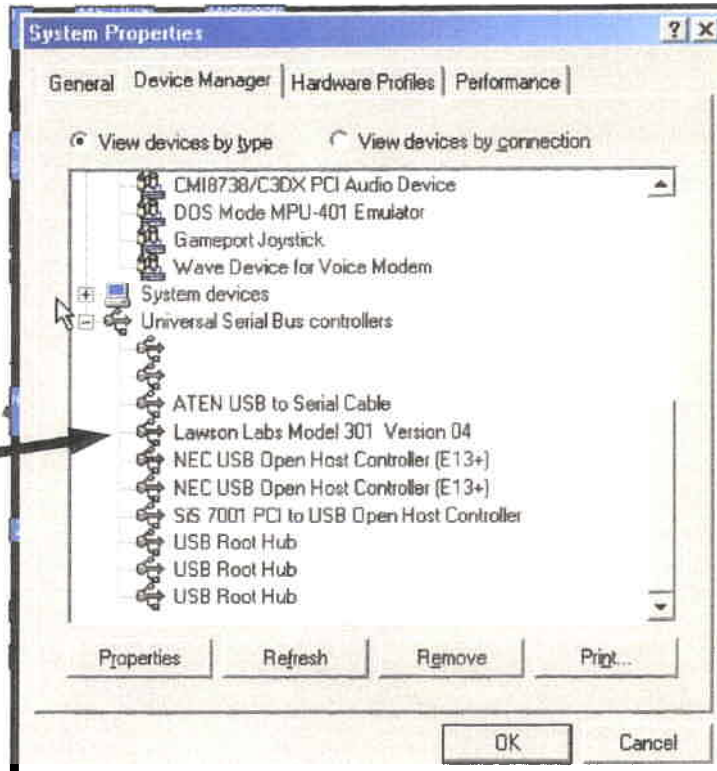


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You must RESTART the COMPUTER before the drivers will work.

Once the computer has restarted right click on My Computer and examine the System/Device Manager Screen. If the USB drivers have been successfully installed, the Universal Serial Bus Controllers section will list Lawson Labs Model 301 version 04.



You can now launch PeakSimple. Each USB data system has a unique USB device number which must be entered into the Edit/Overall window in PeakSimple. The USB device I.D. is listed on the back of each GC or stand-alone data system and will be a 4 digit number starting with 5 (5031, 5032, etc.) Once you enter the number PeakSimple will attempt to wake up the data system. Don't forget to click the SaveAll icon so you don't have to re-enter the USB device I.D. again.

Enter the USB device I.D. number in PeakSimple's Edit/Overall screen.

