

Possible parallel port problems preventing communication between the plotter and the computer:

1. If the computer you are using to communicate with the Signcutter is on a network, it is common for LPT1 or LPT2 to be "captured" in Windows 95/98. This capturing then redirects data that would go out to the parallel port, to go across the network instead. You must end any port capture for the PC to communicate correctly with the Signcutter. To end a captured port:
  - In Windows 95/98, click the Start button and select Settings. Then click Printers to open the Printers folder window.
  - Right click on the network printer icon and select properties.
  - Click on the "Capture Settings" tab.
  - Click on "End capture" to end the port capturing.
2. BIOS settings can also have an effect in establishing communication between the plotter and the computer. The Signcutter supports only the simplest modes of IEEE-1284 communication. You will probably want to print these instructions since they include editing your PC's BIOS prior to Windows starting.

For some PC's it is necessary to:

- Click the start button and select settings and then click Control Panel to open the Control Panel window.
- Double click the system icon to open the system window and then click on the device manager tab.
- Remove the LPT port, by clicking ports, selecting the port and then click the REMOVE button.
- Restart Windows
- Before the computer starts windows, press the indicated key to enter the PC's BIOS setup. Pressing the Delete key or Esc key on your computer keyboard during reboot usually allows entry into the computer BIOS setup screen.
- Set the port to be SPP (not ECP or EPP). Be sure there is no DMA activity associated with the port.

- Save the BIOS settings.
- Allow Windows to come up with the new settings. Windows 95/98 should be able to find your port and install it using the new settings.