

REPROGRAMMING I/O BOARD

In Windows 95/98 in hyper terminal mode, configure the Com port under:

File:

Properties:

Configure: Direct to Com 2:

Bits per second: 9600

Data bits: 8

Parity: None

Stop bits: 1

Flow control: None

Hook computer cable into the computer port on the back of the instrument or into the extra connector inside of the unit (by the I/O board).

To load firmware program change BPS:

Properties:

Configure:

Bits per second: 19200

Call connect:

Hold down red button (inside of top cover) & reset LSX-200 by turning it off and then on:

Unit says "Flash Eprom" etc.

Red light underneath I/O board turns off (only green light is on) and unit does not initialize:

Type:

Y:

C:

Click on: Transfer

Scroll down to send file:

Type: A:las-200a.exe: (Make sure you have the disk in the computer - If saved to a disk)(If not save file to a disk).

Protocol needs to be: X-modem

Send:

Reset LSX-200 by turning it off and then on:

Red light (underneath the I/O board) turns on & z-axis moves up (starts initializing):

After clicking the "ABOUT":

Check in the notes status bar in LSX-200 software to make sure the version says:

"LSX-200 APT VER 1.03D 09/10/98"

Now you are ready to load the new software.

NOTE

-IF YOU DO NOT FULLY COMPLETE THIS PROCEDURE AFTER STARTING IT - THE SYSTEM WILL NOT EVEN INITIALIZE OR WORK AT ALL UNTIL IT HAS BEEN COMPLETED.