



EPILOG LASER

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Procedure: Replacing the Controller Board

Machine Type: FiberMark

Tools Required: Phillips head screw driver

NOTE: Your replacement controller board was shipped to you in an anti-static bag to protect the controller board from being damaged by static electricity.

Do not handle the controller board without wearing the included anti static strap.

Place the defective controller board in the anti-static bag before returning it to Epilog.

NOTE: If the machine will still boot, before you remove the board please follow steps 1 and 2. This will save you a lot of set up time when the new board is installed.

If the board will not boot up skip to step 4, the controller board that you have been sent has been programmed with the settings that were used to set your machine up originally.

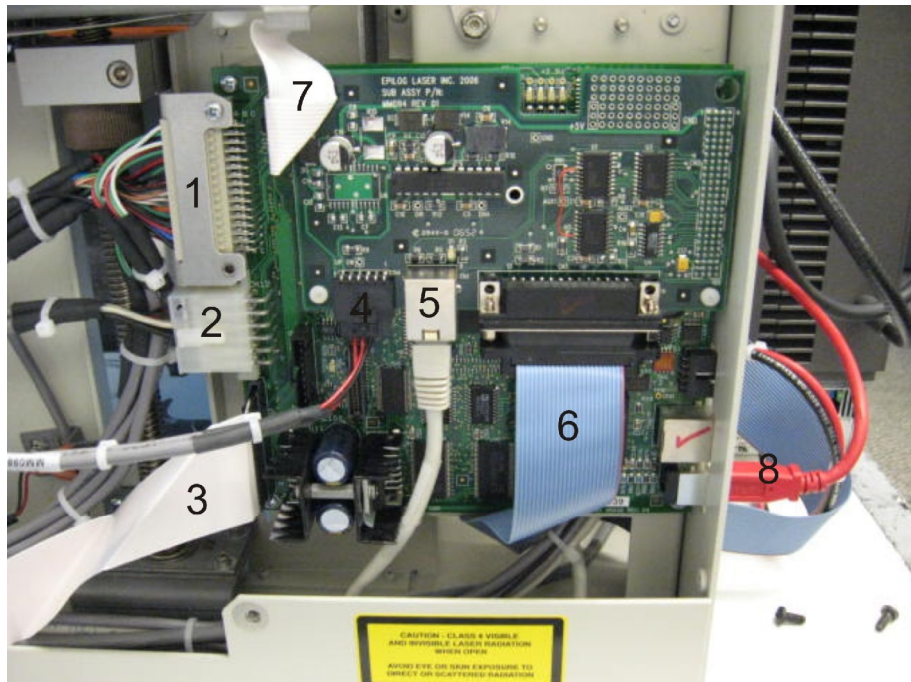
1. If the machine will still boot up, before you remove the controller board, please record the following information from the Function and Configuration menus of the machine. To access the function menu in the engraver depress both the "GO" and the "Pointer" buttons on the display.

Serial Number _____
IP Address _____
Subnet Mask _____
Gateway _____

2. From the Configuration menu you will need to record the following information.

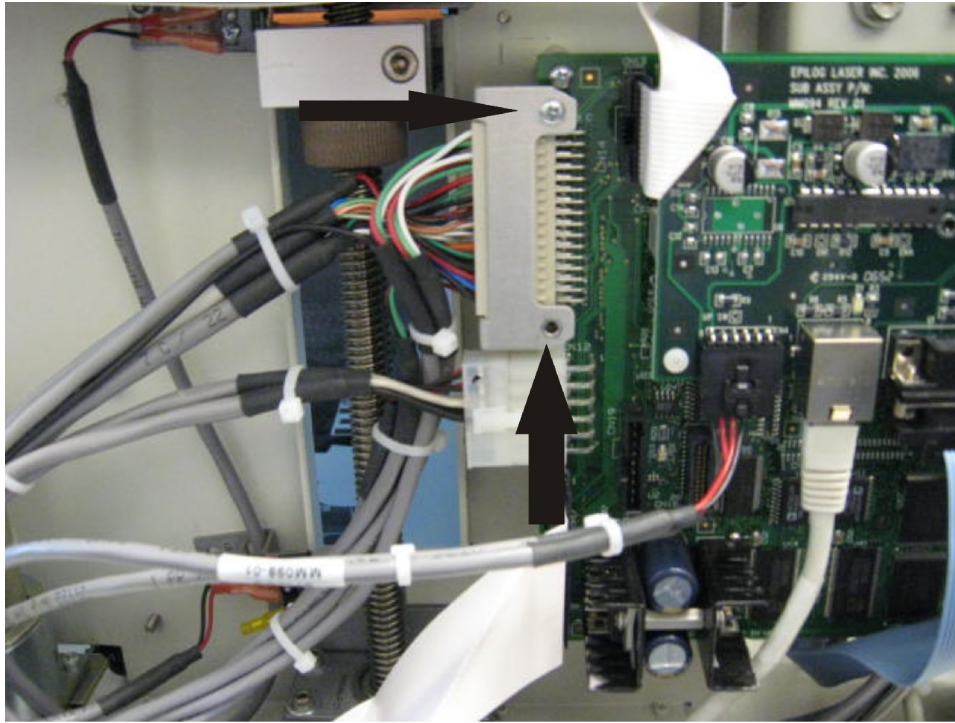
X-Home _____
Y-Home _____
XR Home _____
YR Home _____
Laser Match _____
System unit _____

3. Turn off the engraver and disconnect the engraver from its power source.
4. The Controller Board is located on the right side of the machine when you are standing in front of the machine.
5. Remove the right hand side cover which is held on by six Phillips head screws. Four on the side and two on the rear of the machine.
6. Locate the Controller Board. The board is on the right hand rear side of the engraver.
7. There are 8 cables/wires that plug into the controller board. All of these wires will need to be unplugged. See picture 1



Picture 1

8. There is one connection (labeled #1 in picture 1) which has a metal clamp that secures it in place. Remove the two Phillips head screws shown in Picture 2. Remove this connector from the board.



Picture 2

9. Included in the controller board shipment was an Anti-Static strap. Please follow the instructions on the wearing the anti-static strap. Static electricity can damage the controller boards.
10. Located in each corner of the controller board are mounting screws. Remove the four mounting screws which secure the controller board and remove the board from the machine.
11. When installing the new Controller Board, start with the screws which hold it in place and then reattach the cables/wires.

NOTEOnce all of this has been done and you are about to put the side panel back on make sure there are no cables/wires that could prevent the side from fitting properly.

If you are still having issues with this please feel free to contact Epilog Technical Support.

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