

~~LaserCon~~ *

Instructions to Convert LaserCon (Version-1.x) for use with MACH-3 - Using a direct wire connection.

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Early versions of the LaserCon LDP Conversion card do not have the proper connectors to support games which use the Pioneer PR-8210 or LD-1100 laser disc players.

This document will show you how to add the proper connection to your version 1.x LaserCon board to support the **PR-8210** when interfacing to MACH-3 via the direct-control wire.

Note: These instructions are only for MACH-3 using the direct wire type interface to the back of your player.

If you have any other PR-8210 game with a direct wire connection, use these instructions:

http://wood1st.com/LaserCon/Docs/LC_Conv8210plug.pdf

If your player uses the IR (remote control) transmitter to the front of your player, use these instructions:

http://wood1st.com/LaserCon/Docs/LC_Conv8210IR.pdf

Parts List:

1 - 3.5MM Right Angle Mono Jack (Jameco Part no. 2161537)
(Digi-Key Part no. CP-3502N-ND)

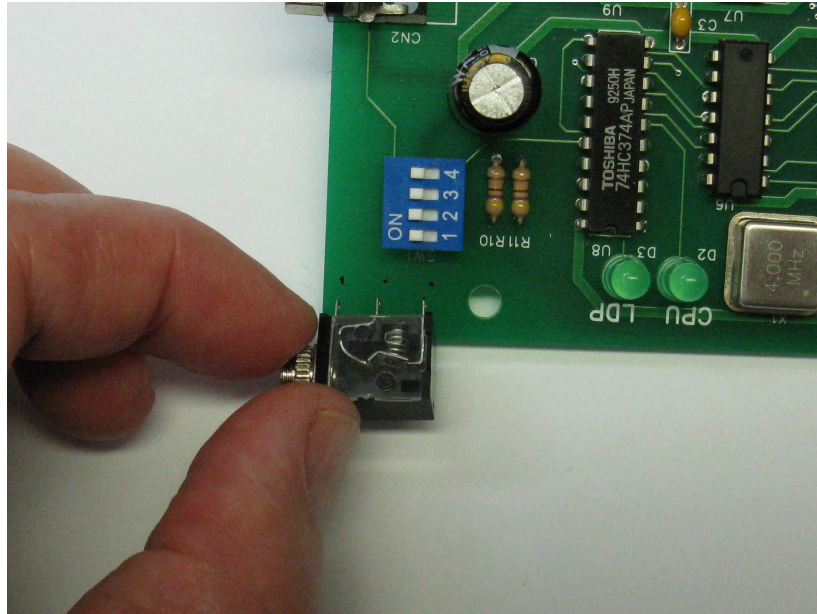
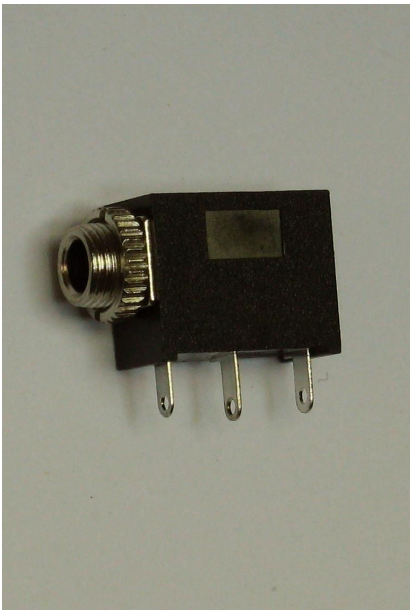
2- 470 ohm resistors - 1/4 Watt

Some spare wire

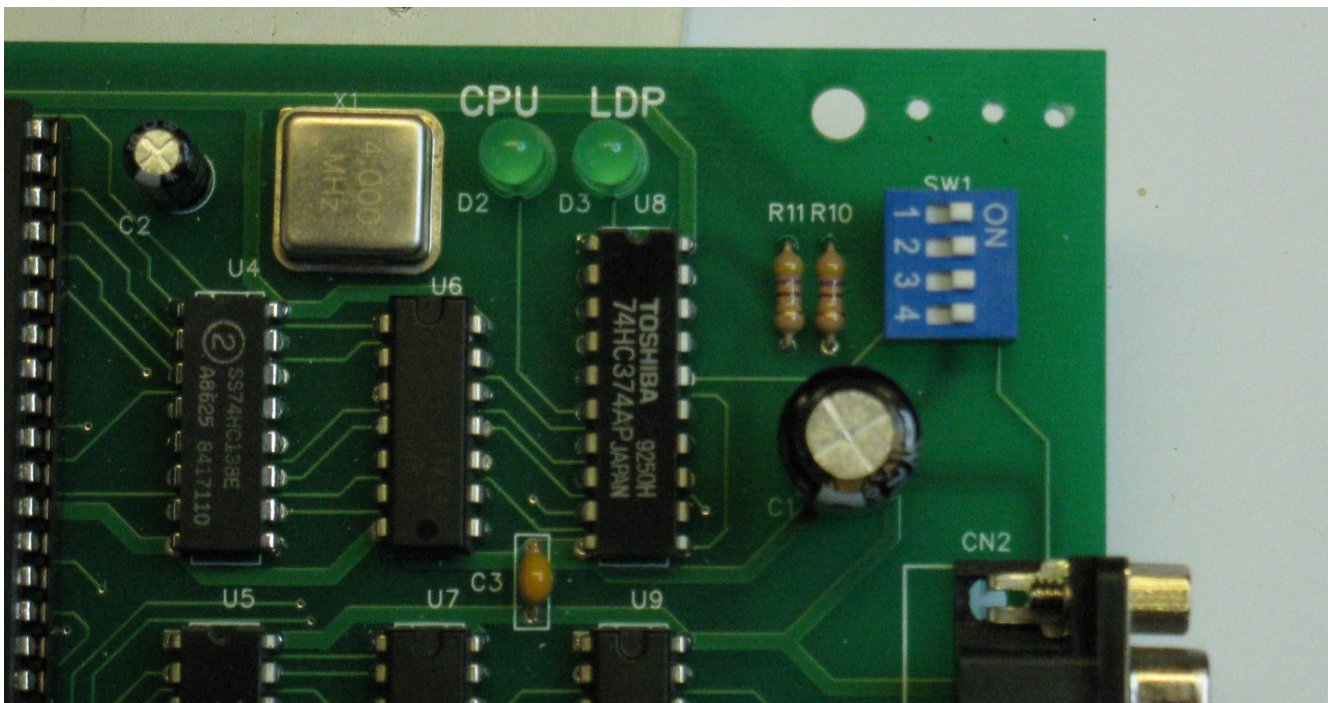
A LaserCon board - Version 1.x

Step 1:

Drill holes for new connector.



Mark location to drill with sharpie



use 3/32" - 1/8" drill bit.

Set the jack into place and apply solder underneath to hold it there.

A photograph of a green printed circuit board (PCB) with various electronic components. A blue wire is connected to a resistor, which is in turn connected to a series of pins. The board has several circular holes and a metal component at the top.

Check that your LaserCon board has Firmware Version 7.0 or higher
Set The dip-switches: ON-OFF-OFF-OFF Done!
Your LaserCon board can now operate with MACH 3.