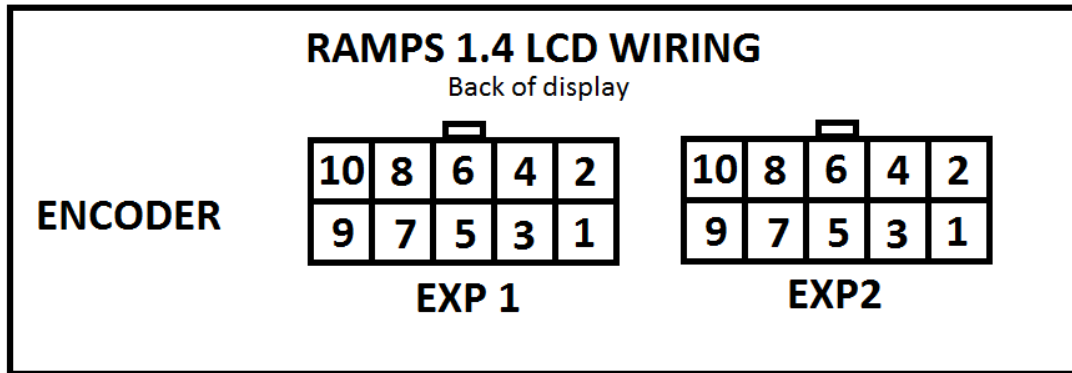
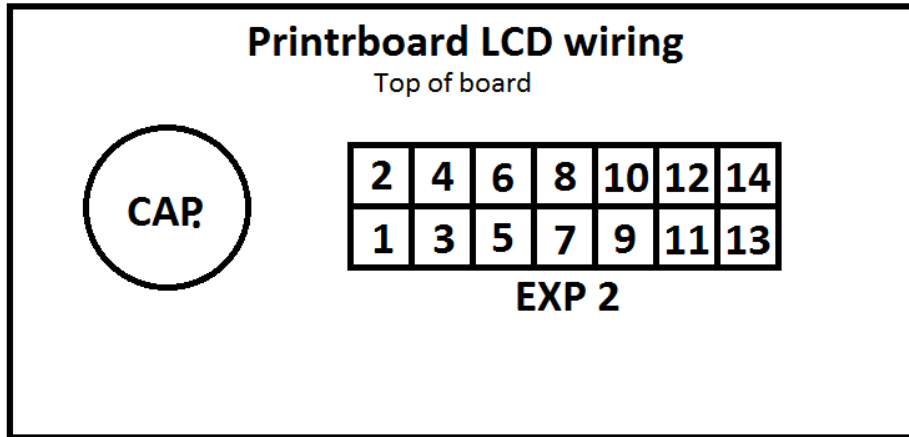


## RAMPS 1.4 LCD WIRING FOR PRINTRBOT PRINTERS

One of the biggest complaints about the Printrbot Play and 1<sup>st</sup> gen Simple is the lack of a LCD and the requirement to have it connected to a computer to print. The following is the wiring information to connect a RAMPS 1.4 LCD to a Printrbot 3D printer. These LCDs can be found on Ebay for \$12 Canadian at the time of making this document.

\*\*\*Note\*\*\* Use this guide at your own risk\*\*\*



One of the following is required to allow your connecting cable to be able to be plugged into the Printrboard:

2x7 14 Pin 2.54mm Double Row Female Straight Header Pitch Socket Pin Strip ← Use this to search Ebay

Connect the following wire		
Printrbot 2x7 Female 2.54mm Header		RAMPS 1.4 LCD
Pin 1	To	EXP 1 Pin 9
Pin 2		EXP 1 Pin 10
Pin 5		EXP 1 Pin 8
Pin 6		EXP 1 Pin 7
Pin 7		EXP 1 Pin 6
Pin 8		EXP 1 Pin 5
Pin 10		EXP 1 Pin 3
Pin 11		EXP 1 Pin 4
Pin 12		EXP 2 Pin 5
Pin 13		EXP 2 Pin 3
Pin 14		EXP 1 Pin 2