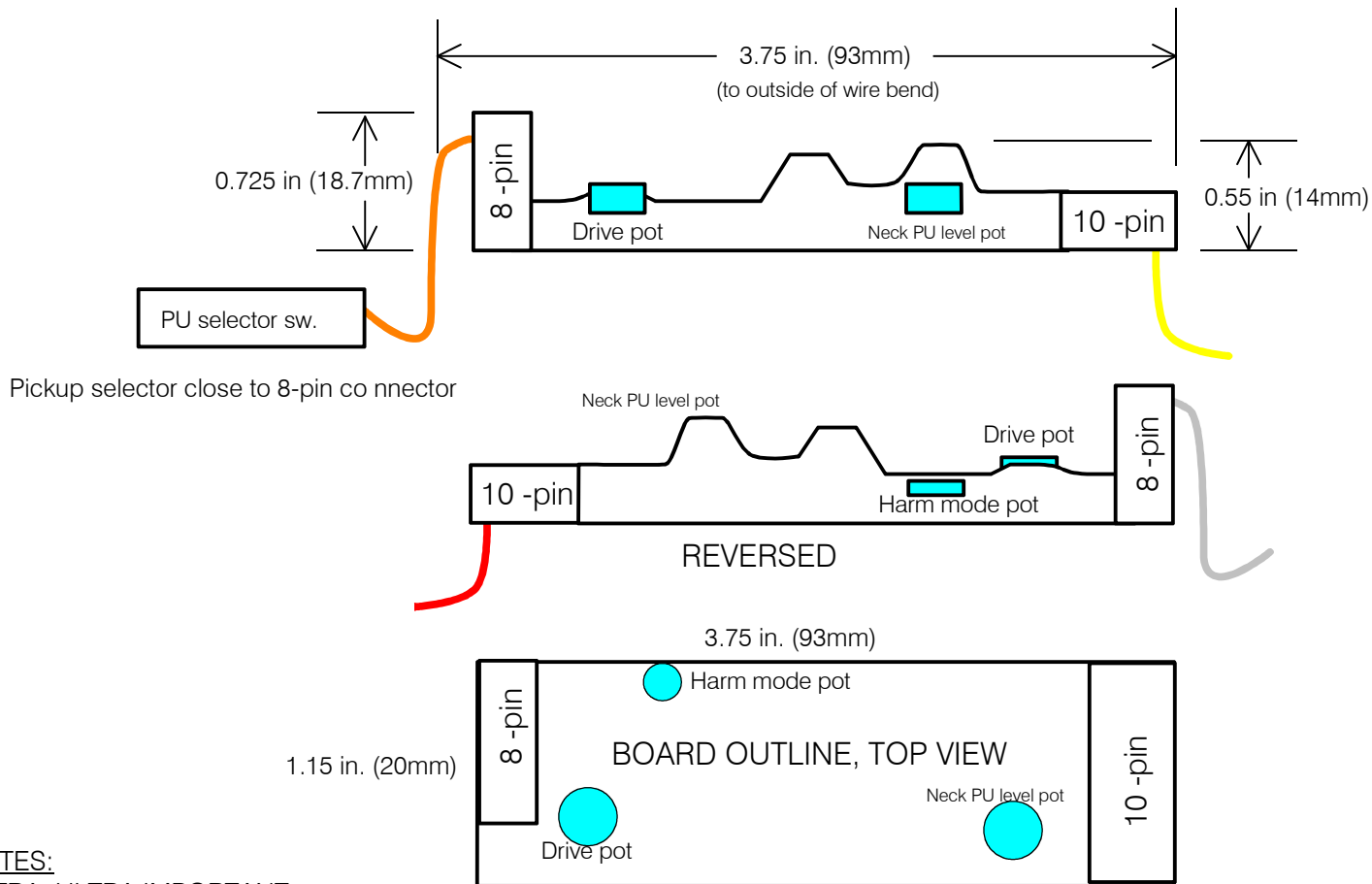


Sustainiac® Stealth PRO circuit board

1:1 SCALE DRAWING FOR PLANNING SEMI-INSTALLATION

Maniac Music Inc., Indianapolis IN



NOTES:

ULTRA, ULTRA IMPORTANT:

1. The 3.75 in. dimension measures 3.75 in. on our laser printer when we print out the PDF file. Make sure that if your printer scales it differently that you compensate for this on your layout.
2. Orient the circuit board so that the 8-pin connector faces and is placed close to the pickup selector. This is extremely important to minimize electronic crosstalk between guitar signal wires and Sustainiac high level signal wires which can cause oscillation and/or distortion. Also, it keeps guitar signal wires (mainly orange/white of the 8-pin connector) away from the Sustainiac circuit board, which causes the same problem.
3. The board is usually .best mounted on its side, not flat on top of control pots or guitar signal wires. This minimizes the chance for problems due to ELECTRONIC CROSSTALK between the Sustainiac board and the guitar signal.
4. When you make your scale drawing of your electronic cavity, **label both sides**. "INSIDE" indicates the view when the guitar is lying with the electronics cavity facing upward. "OUTSIDE" indicates the controls as viewed from the front of the guitar
5. The board doesn't bend. Make sure you have enough room for it.