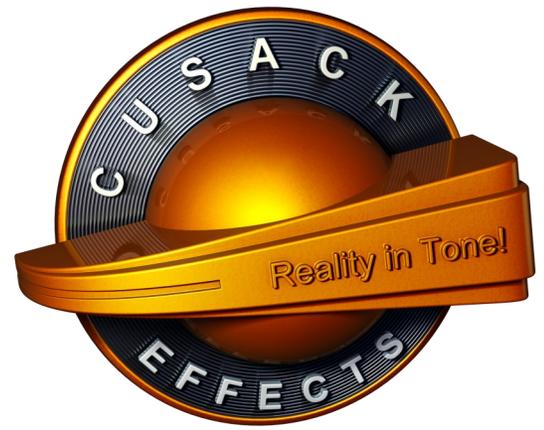


PBT-JC

PBT Jumper Cables



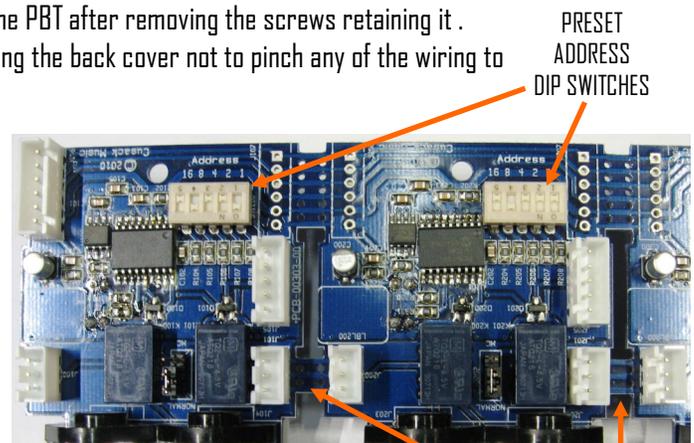
This kit of PBT Jumper Cables allows you to modify your PBT and use one to three loops as Amp Control outputs. The PBT Stereo Loop Boards (6-9) are populated with extra connectors that allow one, two or three loops to have the audio bypassed so they may be used for Amp Controls.

Step 1: Open the back cover of the PBT after removing the screws retaining it . Please be careful when reinstalling the back cover not to pinch any of the wiring to the foot switches.

Step 2: Cut the 3 traces between the audio connectors shown in the photo. This opens the audio path between the loops. This can be done with an X-acto knife or a Dremel tool. Clean out any bits of copper so they can't short out the board.

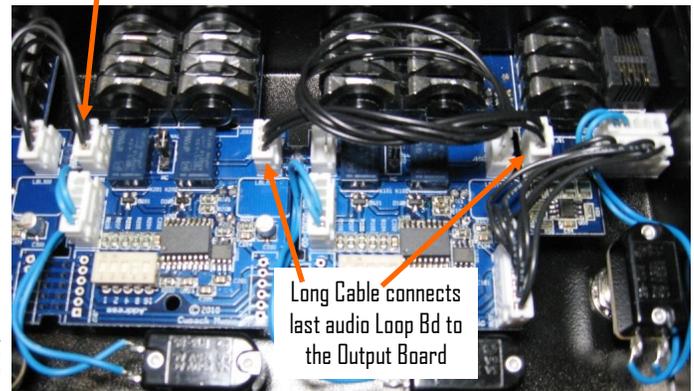
Step 3: The audio path is then reconnected with the longer jumper cable in this kit. The photo shows using Loop 9 as a control loop. The chart below shows the possible combinations for 1, 2, or 3 control loops. *Note: Extra short cables in the kit allow you to restore the audio path if you want to switch back to all audio loops.*

Step 4: Decide if you want your control loops to be independent of Presets. Setting the address Dip Switch to "0" (All Dips Off), will put that individual loop into constant Mech Mode. All other loops will act with changes in Presets, but the Mech Mode Loop will act as a standalone loop. "ALL OFF" will still turn this loop off.



Short cable reconnects audio path

3 Audio Traces: Cut here for Amp Control



Long Cable connects last audio Loop Bd to the Output Board

| | | Jumper Cable Locations: | | | | |
|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| Connector Label | Factory Default | One Amp Control | 2 Amp Controls | 3 Amp Controls | Reconnected Audio Loops | |
| Output Bd J50 | <input type="checkbox"/> | |
| Loop 9 Out J30I | <input type="checkbox"/> | |
| Loop 9 In J30O | <input type="checkbox"/> | |
| Loop 8 Out J20I | <input type="checkbox"/> | |
| Loop 8 In J20O | <input type="checkbox"/> | |
| Loop 7 Out J10I | <input type="checkbox"/> | |
| Loop 7 In J10O | <input type="checkbox"/> | |
| Loop 6 Out J30I | <input type="checkbox"/> | |

Operation: The Tip of the control loop send jack is grounded when the loop is off, connect your amp control cable to the send of the loop and you are ready to test operation. (The return jack for a control loop is not used.) Your amp control may be either active when grounded or off when grounded, so program your control loop presets accordingly.