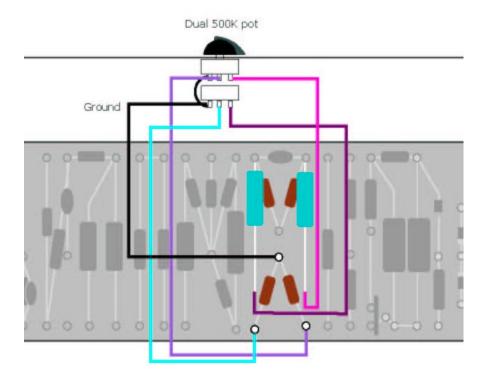
Rich Mod PPIMV II

- 1. The nicest and cleanest method is to remove one speaker jack and install a 500K Dual pot. You can either pull the nut off the jack and just move it out of the way, or unsolder and remove the jack completely. Install a 500K Dual pot. The preferred method is removing one jack. A nice little variation is to remove the presence pot and put it in the speaker jack hole. Put the PPIMV in the presence slot on the front. Just wire the presence as normal with the grounds secured to an output tube jack ground lug or such.
- 2. Unsolder the bottom end of each of the output coupling caps. On PTP boards, you can install a small turret strip to re-connect the coupling caps to. Attach wires to the pot as shown. The dark purple and pink wire attach to the end of the coupling caps that you just unsoldered. The dark purple and green wire attach to the resistors where the coupling caps were previously wired. The resistors are 220K on a Superlead or 2203 type Marshall.
- 3. Connect the black wire to both ground lugs on the dual pot and to the top junction point of the 220K resistors.
- 4. Crank the marshall and play loud. You are finished.

Notes: The output coupling caps are .022uf on a Superlead and a 2203. They are usually .1uf on a Superbass or pre '69 Marshall. After completion, always crank the New Master volume and re-bias.



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In this pic, the coupling caps are lifted and attached to a turret strip. The Dual pot wires attach at the same turret. The other two wires attach where the caps previously connected at the 220K resistors. The black wire comes through a small hole cut in the circuit board. This is a beautiful example of the PPIMV modification.

