



To find values for RTrim and RBalance try first a 50k pot across C2 and adjust so that the voltages on XLR pins 2 and 3 are approximately the same. Measure the pot value and select RBalance to be the next lowest value available. Select RTrim to be the lowest value that will, in series with RBalance, guarantee a maximum resistance greater than measured on the test pot. You may want to try a multiturn pot for this to give best control of the balance.

To finally set up, measure the voltage across XLR pins 2 and 3 and adjust RTrim to null the voltage as accurately as you can.

SW1 should be open for all these tests.

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