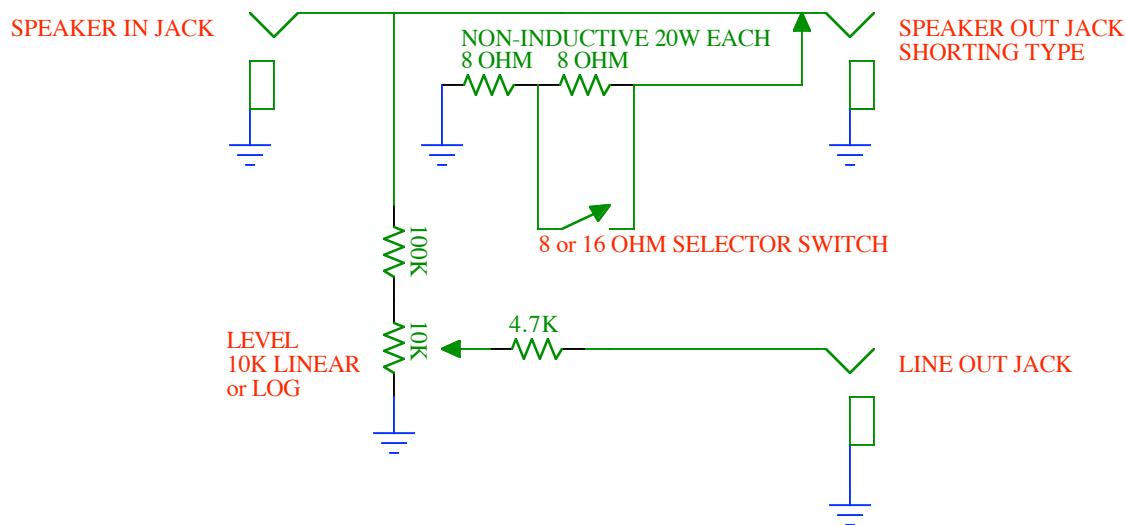


DI Box with Dummy Load

by John Cooper



When not using a speaker the non-inductive resistive load is switched in and can be set for 8 or 16 ohm amp outputs. The Non-Inductive resistors are RS Cat#271-120

I measured 1V output with a SE 6L6 Valve JR set for maximum clean output. I have used this unit with the amp at full output for 20 minutes and the Hammond 125ESE output transformer and the load resistors did not even warm up.

The Line Out also works well recording direct into my M-Audio interface without a speaker. My mixer seems to have a very wide bandwidth front end compared to the M-Audio pre's and the treble is a little harsh - a 47pF capacitor across the input might help - I will try it. It works really well feeding a power amp or even another guitar amp. The JR sounds great through a Fender with real spring reverb!!

The output transformer acts as an isolation transformer so ground loop hum is not an issue.

Cost: Less than \$15 including a box to mount it all in.