**Harmony H303B Practice Amp**

Schematic Drawn By Richard Boop 05/07/2005

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**Schematic Diagram**

- **V1 - 12AU6**
- **V2 - 50C5**
- **Isolation Transformer MD1-19-F1 37-6514R**
- **Audio Transformer MD1-9A3 37-6512**
- **Speaker**
- **Speaker is a 6” Jenson special design loud speaker**
- **8J11 V1 540 SP832 - HAR 220516**

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**Textual Notes**

- All resistors 1/2 watt unless marked. All capacitors are 400v unless marked.
- The filter caps. are all part of a single multi cap.
- 1M volume pot also contains the spst power switch.

Additional notes

- () value listed on factory schematic. The amp I have had a 170K installed.
- Factory schematic listed all small caps as ceramic disc. Only the input cap in mine was ceramic the others are tubular paper caps.

Help prevent accidental electrocution !! Since there is no protection from the mains, do yourself a favor and add a 2A 120v : 120v isolation transformer. This modification was suggested by R.G. Keen www.geofex.com. For an excellent explanation view the topic posted at Aron Nelson's stompbox forum.

http://www.diystompboxes.com/sboxforum/viewtopic.php?t=33010&start=0&postdays=) &postorder=asc &highlight=