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Subject: speaker cabinet wiring

Posted by [rustyfingers](#) on Sun, 01 Aug 2021 01:21:44 GMT

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I just acquired a K200B-2 amp head only, I believe a 1971. I'm in process of either building a cabinet or purchasing used. It appears the K200B-2 amp would need a cabinet with 2 separate speakers, each with it's own jack. What wattage and impedance should the speakers be? I have a line on a Music Man 212RH-150 cabinet with EV speakers, but it is not wired. It was someone's project that didn't get completed. I haven't looked at it yet so I don't know the wattage or impedance of the speakers. It's suitable priced and a serious consideration in place of building a cabinet from scratch. Also, what function does the footswitch serve for this amp? It did not come with one, but I do have a single button one I'm considering using. Thanks in advance. Rusty Fingers

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Subject: Re: speaker cabinet wiring

Posted by [steven](#) on Sun, 01 Aug 2021 10:34:47 GMT

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The K200 models want to see a 4 ohm load to output it's full 100 watts RMS of clean output power.

You can run it on a 8 ohm load or a 16 ohm load but then the amp will only output 60 watts or 34 watts respectively.

This amp has reverb and tremolo and you do not need a foot switch to turn on either, but you DO need a foot switch to turn them off on the fly.

If you only have that single button foot switch you can use it but you will only be able to turn on and off the reverb on the fly and you will be able to get the tremolo on at all.

You need a generic two but foot switch with no LEDs which you can get from Antique electronics / Tubes and more.

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Subject: Re: speaker cabinet wiring

Posted by [rustyfingers](#) on Sun, 01 Aug 2021 12:59:56 GMT

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Thanks for your reply. For clarification, there are 2 outputs on the back of the amp, I'm assuming one for each channel. Since I don't have an original speaker cabinet which had either 2 or 3 speakers, did the original cabinet have 2 inputs, one for each channel, or was there only one input and a "Y" two-channel cable used to connect the amp to the cabinet?

Are there any reprints or downloads of the owners/operating manual for the K200 amps?

Thanks again.

And one totally unrelated question to vintage Kustom's, does anyone have any knowledge/experience with Holmes amps?

Thanks in advance.

Rusty Fingers

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Subject: Re: speaker cabinet wiring  
Posted by [steven](#) on Sun, 01 Aug 2021 17:07:36 GMT  
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The speaker jacks on the rear of the amp are wired in parallel so even if you only use one jack you will still get both channels out of it.

The only Kustoms that could ever be run stereo if you cared to do such where the K400 models.

In terms of owner's manuals , someone on this board might have one to make a copy of for you or otherwise it's eBay time.

I have never heard of that name amp, do you have a problem with, and if so is it tube or solid state?

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Subject: Re: speaker cabinet wiring  
Posted by [rustyfingers](#) on Sun, 01 Aug 2021 21:49:17 GMT  
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OK thanks. I cleaned up the pots and yes you are correct, the 2 outputs are wired in parallel. The left/reverb/tremolo channel is still a little "weaker" than the right/bright channel. But I suspect after another cleaning to make sure I got all of the junk out of the pots, it should sound a little more equal. If not, then maybe time for some new pots. I seem to be picking up a lot of hum, but from what I understand, Kustoms are not particularly quiet. And I'm almost suspecting, it might be 60-cycle hum from the house electrical and my PC that's nearby. Would it help if I shielded the inside of the wood amp cabinet with either some foil tape or shielding paint like I did on my Strat to reduce hum? Just a thought.

Oh and the Holmes is SS. Not particular problem, just looking for a manual or anything else that might be out there for it. It's a mid-70's and not a bad little amp.

Thanks again. Rusty Fingers

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