
Subject: Kustom 100 Head, Model 2-12A-2
Posted by [gomusicstl](#) on Sat, 28 Apr 2012 01:17:17 GMT
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Hi guys,

I'm new to this forum and hoping you guys can help. Judging from the other forums and posts, I think I'm in good hands...

Anyhow, I have a vintage Kustom head. The front panel says "Kustom 100" like you'd expect, but the tag on the back says the model is "2-12A-2". The pots date to 1968, and the board inside is labeled "PC 104".

The problem is with the reverb. For some reason the reverb is always on, no matter how the footswitch is configured. The footswitch is a 2-button TRS-ended unit, and I've checked it and it works perfectly. On the inside of the amp, the reverb tank is in good shape, and I don't see any obvious blown-out parts on the board, though some parts have been replaced.

Also, the reverb doesn't really seem to get mixed into the signal until you're at about 8 or 9, when it kicks in really quick for that down-a-well sound.

The tremolo circuitry works perfectly, and all of the other functions seem to work well too. No weird distortion, nothing strange at all.

The only schematic I can find is for board PC 104, revision 4 (from 1970?), and it's not quite the same as the board in this unit.

If you guys have any thoughts or suggestions, I'd greatly appreciate it. I'm handy with a DMM and solder, but I'm no electrical engineer (yet).

Joel @ GoMusicSTL

Subject: Re: Kustom 100 Head, Model 2-12A-2
Posted by [pleat](#) on Sat, 28 Apr 2012 01:55:19 GMT
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It sounds like you amp never had the revisions made to it starting Feb 9-1968. It deals with that down the well sound you mentioned. I'll send you the revision page, to change out some part values.
pleat

Subject: Re: Kustom 100 Head, Model 2-12A-2
Posted by [pleat](#) on Sat, 28 Apr 2012 01:59:10 GMT
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PM me and give me your email address.
Pleat

Subject: Re: Kustom 100 Head, Model 2-12A-2
Posted by [gomusicstl](#) on Sat, 28 Apr 2012 02:11:22 GMT
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schadjo at gmail dot com

Subject: Re: Kustom 100 Head, Model 2-12A-2
Posted by [gomusicstl](#) on Sat, 28 Apr 2012 17:10:15 GMT
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Thanks for the information. That said, any idea why the reverb won't shut off? The reverb-down-a-well thing doesn't bother me, but the unswitchable reverb has been hard to figure out.

Subject: Re: Kustom 100 Head, Model 2-12A-2
Posted by [pleat](#) on Sat, 28 Apr 2012 21:47:27 GMT
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It's hard to say what might be the cause. The amp is about 44 years old, and unless you've owned it since new and know of any repairs or modifications, I would suggest have it serviced by a qualified tech. Changed out reverb pan, caps drifting in value, or another component failing might cause the reverb from not turning off with footswitch.
pleat
