Subject: need reverb tank

Posted by vintagefan on Thu, 01 May 2014 10:12:36 GMT

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I need a reverb tank. I have a broken spring connector in my 1969 K100C-8 4-10. It's a 2 spring 17" tank....Can anyone tell me what reverb tank model # and where to buy it? I'd like to get the same long decay reverb sound as the original..... thanks.

Subject: Re: need reverb tank

Posted by stevem on Thu, 01 May 2014 11:17:16 GMT

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From tubes and more you need a mod brand tank 4FB3A1B.

This needs to be installed with its input side located on the end of the amp as where it came out from or you get massive 60 hz hum out thru the speakers.

You should also take the time to apply some silicone sealer or hot glue on the two small coils at each end of the pan as this is where the wires going in always snap off.

Restraining them with the glue will end that.

Subject: Re: need reverb tank

Posted by vintagefan on Sun, 04 May 2014 11:59:44 GMT

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The new reverb tank works great....

When I opened up my K100C-8 4-10, there are 3 loose wires.... Here's a picture. Any ideas what these 3 wires were for? The amp works and sounds great.

http://s1299.photobucket.com/user/stevethedjthedj/media/Mobile%20Uploads/image_zps06aa0dae.jpg.html

Subject: Re: need reverb tank

Posted by chicagobill on Sun, 04 May 2014 22:17:51 GMT

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It looks like the power transformer has been replaced with one that has an extra secondary winding. The three extra wires are not needed and can be left as is, taped off.

Subject: reverb tank has too much bass

Posted by vintagefan on Mon, 05 May 2014 05:02:43 GMT

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How can I get my higher eq back? After installing the new reverb tank, the tone has changed introducing more bass. The tone now has 30% more bass it seems and I lose that transister footprint it seems. It sounds more like a Fender now than a Kustom.

Probably for most small venue players running volume at 8-ish it wouldn't make any difference. But for my intimate home tv room listening preference, I lose that higher end eq which is what I like about these amps. Whereas most amps you have to turn the volume up to get tone, for these K100C-8 4x10's, I can keep the volume down to 3-ish and not disturb the rest of the house, and still get clean hi eq tone with my tele. I run my volume at 3 with the eq wide open with the bright switch out, bass at zero, trem-vib wide open, tremelo at 6, speed at 1, reverb at 6, and I get that late 60's Gatton/Buchannon/Nichols clean tele sound at a low volume. I like these amps because for my ear I hear that transister footprint sound I like. I also have a 1963 Gates Diplomat germanium transister broadcast console in which I hear this same transister sound which I like.

Here's what I did.....I installed the reverb tank from Tubes And More, the Mod brand tank 4FB3A1B. Your advice saying "This needs to be installed with its input side located on the end of the amp as where it came out from or you get massive 60 hz hum" helped also as I get zero hum......

With my original reverb tank, one spring had an end clip broken giving me a short reverb decay just using one spring. This amp has 10% more hi eq than my other 2 amps just like this one. Could one reverb spring not hooked up be what gives this amp more hi eq?

I reinstalled the old reverb tank and the amp has it 's higher eq back.

Or is there another reverb tank to get more hi eq? Or a mod to this new reverb tank to get more hi eq?

You guys have been very generous with your help. I greatly appreciate it. Thanks.