Subject: K 400B 5 amp head

Posted by Iowa Boy on Mon, 25 Aug 2014 17:18:25 GMT

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Just opened this amp up...was told the reverb didn't work. Well guess what.....no tank! What replacement tank will work in this beast?

Subject: Re: K 400B 5 amp head

Posted by chicagobill on Mon, 25 Aug 2014 20:39:32 GMT

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The same tank as used by most of the other B-series amps should work for your amp. Either a 4FB2A1A or a 4FB3A1A. The difference is in the delay time. The 2 is the medium and the 3 is the long delay.

The tank is hung from two of the cross brace tubes with the open side covered over with a thin foam pad. The tank should be mounted with the output side away from the power transformer.

Because the drive side RCA cable is ungrounded at the pc board, the tank must have both input and output jacks connected to the tank chassis to complete the signal path.

Subject: Re: K 400B 5 amp head

Posted by Iowa Boy on Mon, 25 Aug 2014 23:41:45 GMT

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Thanks for the info......will check Ebay for one.

Found a guy here locally that is going to recover this amp head since the T&R is in such bad shape. Does \$150 sound like a good price for the labor? Material is going to be \$105. He did a sample pleat for me and it looked just like the original, of course only fuller than the 45 year old one. He's even going to run the foam so that it is rolled along the edges as well and not just folded over with no foam under it like it is now. Foam is also 1/2 inch thick so will give the pleats a more fuller and firmer look since I don't know how the original felt. Also, he tried cutting a v in the foam like the original Kustom cabinets were built...so I have heard, but the material looked too loose. He then just used the foam without any cuts in it and did the pleat and looked like the real deal then. Said he cut the time in half by doing it this way and would also save me on the labor charge. Any thoughts?

Subject: Re: K 400B 5 amp head

Posted by Iowa Boy on Tue, 26 Aug 2014 15:35:01 GMT

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Spent several hours last night trying to find a replacement reverb tank. Is there anything out there "New" that will work in place of these models since none seem to be available? Thanks.

Subject: Re: K 400B 5 amp head

Posted by chicagobill on Tue, 26 Aug 2014 16:11:50 GMT

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Go to the Tubes and More website of Antique Electronics. They stock a number of replacement tanks that will work.

If you search the forum, we were just discussing replacement tanks for vintagefan's K100C-8. He made comparisons to original tanks and two replacement tanks.

As for the T&R, I know that I wouldn't do it for \$150 in time charges. It takes a tremendous amount of skill, patience and strength to tuck and roll a cabinet and have it look right. It can be done, but it's not easy. If you decide to have it done, I'd love to see how it turns out.

Subject: Re: K 400B 5 amp head

Posted by Iowa Boy on Tue, 26 Aug 2014 20:32:45 GMT

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Thanks for info on the tank, will check out sites tonight.

As to T&R, took the old material off of the amp last night (hell of a lot of staples) and didn't realize some bozo had cut panels out of the bottom of the unit towards the back. Guessing they were overloading the amp and were trying to keep it cool. Real chop job there. Will repair the damage and girlfriend wants to look at the stitching.....looks pretty simple and thinks she might be able to do it. Kept the old material for a pattern and for comparison regardless who does it. Have a feeling the guy was not going to do the pleating as one piece but in sections. Anyway, will post pictures after it done.