Subject: pot meters

Posted by Benno on Thu, 27 Jun 2024 21:03:21 GMT

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Hello all,

I need to replace the 15 kOhm volume pot on a KUSTOM 100-2, but it is very difficult to find. Most of all because of the 5/8"threaded bushing.

Any suggestions?

Thanks,

Ben

Subject: Re: pot meters

Posted by stevem on Thu, 27 Jun 2024 22:07:11 GMT

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Is the pot physically ok, just very scratchy and intermittent even after flushing it out well with cleaner?

Do you have the pot removed from the board?

Subject: Re: pot meters

Posted by Benno on Sun, 30 Jun 2024 12:35:44 GMT

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I removed the potmeter and opened it. One slider runs fine between o and 15k. The other slider sticks to 15 k till half way. The carbon track is damaged. Again, where to find a 15k potmeter with a long bushing?

Subject: Re: pot meters

Posted by stevem on Sun, 30 Jun 2024 14:26:30 GMT

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They are near impossible to find these days.

Sometimes if you're very careful you can bend the wiper over just enough to ride on untouched resistance trace.

I have a 10K out of a K300 pA I can send you?

Subject: Re: pot meters

Posted by Benno on Sun, 07 Jul 2024 20:31:21 GMT

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Thank you.

I found a new 3/4" bushing 25kOhm potmeter.

Simulating with TINA, we saw that R102 had to go from 10 kOhm to 15 kOhm to keep the feedback.

Result is just perfect.

Subject: Re: pot meters

Posted by stevem on Mon, 08 Jul 2024 10:03:24 GMT

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