Subject: KUSTOM VIII S-R-S amplifier

Posted by Aeroscott821 on Mon, 25 Jun 2018 17:42:07 GMT

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I have a KUSTOM VIII S-R-S amplifier. I loaned it to a friend, along with a couple speakers for a backyard party. He used the signal cables (2 - 1/4" instrument cables) I provided, as speaker cables. The amp now will not pass signal. It turns on and will register peak input when I drive it hard.... but no output. I'm assuming that the transistors were fried as a result of not using proper speaker cables. I love the sound of this amplifier, and used it to bi-amp some old PA speakers. I have searched high and low for a correct set of RCA transistors, but have had zero luck finding any. Any advice or tips for getting this thing repaired? Don't want to just trash it.

Thanks Scott R. Texas

Subject: Re: KUSTOM VIII S-R-S amplifier

Posted by stevem on Tue, 26 Jun 2018 10:05:06 GMT

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Hello and welcome!

I don't think that your conclusion that your output transistors are bad is correct, have you removed them from the rear of the amp and tested them out?

Blown output transistors will either have blown the fuse, or if not you will have a loud 120 cycle hum coming out of your speaker which you did not mention.

Driving the amp thru signal cables would have been more of a issue for the low frequency amp section then the Hi section as the hi drivers take far less current to drive.

The output transistors for the low section are a 2N3055 which can still be had / found and cheaply to boot!