
Subject: Re: K200A-1 Power Amp Rescue Needed
Posted by [thetragichero](#) on Thu, 25 Apr 2019 16:27:02 GMT
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update: i couldn't wait so i tried it out. sounds a bit hissy (who'da thunk with all those carbon comp resistors, right?), output power not nearly what i would've expected (it's not quiet but i expected louder... the 100watt solid state traynor pa i converted to a guitar amp is LOUD)
i will admit that the bias diode is not attached to the clip just yet, because i am waiting on a shipment of thermal grease to come in the next few days, so that could be part of the problem
i am getting 40V on r705 (i want to say it's the end connected to r710 but maybe i was looking at something upside down...) and mv on the other end, whereas the schematic says 60V at the junction of the emitters of q701 and q702
i didn't put the knobs back on so i got some crackling touching the pot shafts. i will clean the pots again

received some 2n3055 in the mail today i may chuck in just for S&Gs once the thermal grease is here. the power transistors tested fine but these were a couple bucks on ebay so no harm no foul (and if all of the power transistors i have are good, then i guess i will have to build an amp ;))

okay now back to real work lol
