
Subject: Capacitor/ Volume Pot;
Posted by [jammy5152](#) on Mon, 08 Mar 2021 03:05:37 GMT
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I was wondering what a .33 uf Capacitor does when it's connected to a pole on the volume pot and other leg is grounded?? Would this cause a hum in the Amp?? Does it have something to do with low (Bass) sound of the amplifier...System board # is 5116..

Subject: Re: Capacitor/ Volume Pot;
Posted by [stevem](#) on Mon, 08 Mar 2021 12:06:48 GMT
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A cap hooked up like that is called a low pass filter and will reduce the highs, however it will not be the source of a hum issue if that's what your tracking down.

You can use a simple voltmeter set for low AC volts to track down the source of a hum in a D.C. Power supply.

These amps run on what's called a dual rail power supply , that is positive and negative voltages and if one rail has a problem and the two D.C. Voltages are more then 2 volts or so off from each other then the amp will have a hum heard out of the speaker.

Subject: Re: Capacitor/ Volume Pot;
Posted by [jammy5152](#) on Sat, 16 Apr 2022 14:02:27 GMT
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Excellent ...Thanks for the input!!
