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Subject: Just want to check this grounded cable conversion-  
Posted by [AshleyAckley](#) on Mon, 01 Feb 2016 03:42:52 GMT  
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I just want to make sure I'm on the right path. Replace black and white, then green to chassis?  
This one doesn't look like the examples I have seen on the grounded plug things online. This is a 100 head. Looks like it has a hot side fuse.

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Subject: Re: Just want to check this grounded cable conversion-  
Posted by [stevem](#) on Mon, 01 Feb 2016 11:23:38 GMT  
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Off of that on/ off / on switch you will find a.022 uf at 600 volt cap going to that ground lug bolted down near the switch, cut the cap out , unbolt that ground lug some and solder your new power cords green wire to the lug and tighten it back up and off ya go!

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Subject: Re: Just want to check this grounded cable conversion-  
Posted by [AshleyAckley](#) on Tue, 16 Feb 2016 01:01:28 GMT  
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There we go! Got it all taken care of, but not before breaking a chunk off of the plastic faceplate :(:

I Have a feeling it will need to come back apart. The hum comes back when i plug a guitar cable in (even with no guitar on the other end). I imagine this has something to do with the plug ground? Everything is tight- Cable ends and jack. It may also be the reverb box?

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Subject: Re: Just want to check this grounded cable conversion-  
Posted by [stevem](#) on Tue, 16 Feb 2016 11:27:46 GMT  
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A hum and a buzz are two different things!  
Once you install a grounded plug set up there is no way to tame a buzz issue others than going back to the old set up, or touching the strings.  
If the amp is ok with nothing plugged in and the volume up full then this is what's taking place.

I have had amps that came to me with broken face plates and if you glue them together with plastic cement and then touch up the flat black paint on the back side you will likely hardly notice it's there.

Note that a lot has to be unbolted with this amp to get the plexi face plate off and many times the

nuts on the control pots need to be soaked with rust busting oil to free the nuts and not snap off a pot on the circuit board side so take your time, and if need be I have cut the nuts off with a cut off disc in a Dremel motor tool.

Also while you are at it make sure the speaker Jack is good and tight as that bring bolted to the chassis is not only the speaker ground, but the power supply ground for the whole amp.

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Subject: Re: Just want to check this grounded cable conversion-

Posted by [pleat](#) on Tue, 16 Feb 2016 18:29:26 GMT

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Any amp will buzz with a guitar cable plugged into the amp without the other end being plugged into a guitar. Maybe you have the reverb tank wires crossed.

Just changing the AC cable from original to the grounded three prong plug would not cause what your describing.

pleat

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Subject: Re: Just want to check this grounded cable conversion-

Posted by [Iowa Boy](#) on Wed, 17 Feb 2016 20:37:38 GMT

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I have had problems in the past with the same thing you are experiencing. If you have a footswitch for the reverb, see if the buzz goes away when pushing the switch. Any footswitch will usually work. Think this is why so many amps that I have bought, the reverb tank was unhooked since it didn't work and there was a hum that you couldn't get rid of just by turning the reverb knob down. Just a thought.

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