

Blowin' a Fuse?

Check it without tools!

It is said that 95% percent of the time, a blown fuse is the result of a bad output tube or a bad rectifier tube. In the case of solid state rectifiers - perhaps bad diode(s).

If you don't have any tools, but you have several fuses, follow this procedure to find your problem:

Remove the Rectifier Tube (if you have one) and remove your Power Tubes.

With a good fuse installed, turn the amp ON.

If the fuse blows it is likely you have a bad Power Transformer. If your rectifier is solid-state, you may have a bad diode(s).

If the fuse did NOT blow, switch off the amp and re-install the Rectifier Tube (assuming you have one).

Turn the amp back on – LEAVE IT IN STANDBY.

If the fuse blows – you have a bad Rectifier Tube.

If the fuse does NOT blow – move the amp from Standby to PLAY.

If the fuse blows you may have a bad filter cap.

If it does NOT blow – re-install one of the Power Tubes.

If the fuse blows THAT Power Tube is bad.

If the fuse does NOT blow – install the other Power Tube.

If the fuse blows THAT Power Tube is bad.

While blowing a few fuses may cost you a few bucks, you might find it was simply a Power Tube and you'll save a potentially BIG amp tech repair charge! Might keep you rockin' during your gig too! You DO keep extra fuses in your gig toolkit, don't ya?

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