Subject: Kasino u100-p (Club) and u200-p (Concert) repair
Posted by sgtph3n1x on Mon, 08 Jul 2019 04:49:17 GMT
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I'm quite stumped, after alot of googling I decided to come here and see if you guys had a answer for me.

So I have 2 Kasino amplifiers, as of 4 hours ago my u100-p (Club) was fine until I powered it off lastnight, when I went to power it on it made the most horrendous buzzing sound I've ever heard as soon as the flip was switched. I did however noticed the light on the front was not illuminated which didn't strike me as odd considering the sound it made, So I decided to pull it apart and aside from the literal mouse nest I found inside... I noticed a capacitor was leaking.. (like BAD) which I followed the wires to see their destinations and one of the wires goes straight to that light.. anyways.. I am assuming it's that capacitor that is the source of my problem but I cannot for the life of me find one to replace it.

I can't even find a datasheet on it to find a comparable cap.. any help would be super awesome as this is my dads amp and it means alot to him. I'll post a picture of the cap below...

i.imgur.com/BL1FW7D.jpg

Also the u200-p has never worked since I got it, it just doesn't power on. I was going to attempt to rob parts out of it, but I noticed the caps in it were dramatically bigger, so my thing is where would be a good place to start?

Subject: Re: Kasino u100-p (Club) and u200-p (Concert) repair
Posted by chicagobill on Mon, 08 Jul 2019 22:39:09 GMT
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The filter cap that you are trying to replace, is called a computer grade electrolytic. If you can find a new one, it will probably not be the same size and will probably cost $30 dollars or more.

I would suggest that you replace it with a more common snap-in style cap that is cheap and readily available. There will be two problems with this approach, one, the new cap will be smaller so it will not fit into the existing clamp holder and two, the cap will not have screw terminals so there will be some work at either cutting off the terminals and soldering the wires to the new caps leads or adding screw terminals to the new cap.

I've seen people just glue new caps to the chassis with silicon or use plastic plumbing pipe adapters to fit the new smaller cap into the original cap clamps. I've also seen people use terminal strips to set up a point to point style mounting system.

Whatever way you go, I'd just replace both of the caps so that both sides of the power supply are equally filtered.

Good luck

Subject: Re: Kasino u100-p (Club) and u200-p (Concert) repair
Posted by sgtph3n1x on Tue, 09 Jul 2019 02:58:18 GMT
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That's what I figured,

I'm trying to figure exactly what I need.. Only numbers I see are these:

36D4694
2500-50DC
7213L

Assuming the last one is a date code.

I'm assuming 2500 is uF? and 50DC is 50volts DC correct?

Subject: Re: Kasino u100-p (Club) and u200-p (Concert) repair
Posted by chicagobill on Tue, 09 Jul 2019 15:27:23 GMT
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Yes, 2500mf at 50 volts dc.

The 36D number is the Sprague part number and the 7213L is the date code.

The 2500mf value is an old style one, the modern version is 2200mf. You could also increase the value up to 4800mf and the voltage up to 63 volts. There will be little if any performance upgrade, but the higher voltage rating will add a bit of safety factor.

Subject: Re: Kasino u100-p (Club) and u200-p (Concert) repair
Posted by sgtph3n1x on Wed, 10 Jul 2019 00:15:37 GMT
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Cheers! That helps me heaps. I greatly appreciate it.