Subject: AK model 310 capacitor question Posted by ticlifford on Wed, 07 Jun 2006 19:17:54 GMT

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I have an Atwater Kent Model 310 with a model 10 chassis, and it has 3 wet electrolytic capacitors that had leaked. I cut the wires to one of them (c20) and replaced it with a moremodern cap. The other two caps, c19 and c21, have only one wire coming offthem. My question is, did they intentionally solder the otherlead to the caps can for use as ground? I'm looking at the bottom of the can and cannot easily tell if this is true. I just want to make sure before I wire replacement caps to ground. Thanks......

Subject: Re: AK model 310 capacitor question Posted by Wayne Parham on Wed, 07 Jun 2006 19:34:47 GMT

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I'm sure you've guessed it right. Check to see if they're power supply caps, which they most certainly must be. In that case, they are just ripple filters and a large value across the line (to ground) makes sense.