
Subject: Rs Filament supply
Posted by [Manualblock](#) on Fri, 25 Feb 2005 20:24:45 GMT
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Anyone have the input on wiring the AC to the filament transformer?

Subject: Re: Rs Filament supply
Posted by [colinhester](#) on Sat, 26 Feb 2005 00:31:04 GMT
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The way I'm doing it is to wire both Tx's together in parallel to two terminals on a barrier strip. The power comes in after the fuse and switch and neutral is hooked to one terminal and hot is hooked to the other. On my barrier strip, the center terminal makes contact with the chassis and is used as the earth (green wire).....Colin

Subject: Re: Rs Filament supply
Posted by [Manualblock](#) on Sat, 26 Feb 2005 00:41:07 GMT
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Thanks Colin; I wanted to avoid running two AC line cords through the length of the chassis. On mine the Signal circuit is on one side and the power is on the other. But the RS filament trans sits near the 5687 while the AC input is down by the power end. Trying to make the shortest AC path.

Subject: Re: Rs Filament supply
Posted by [Forty2wo](#) on Sat, 26 Feb 2005 00:55:17 GMT
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If it's not too late, try to keep the fil xformer away from the low level stuff if you can. it is going to radiate a magnetic field as well as the power xformer...John

Subject: Re: Rs Filament supply
Posted by [Manualblock](#) on Sat, 26 Feb 2005 01:13:50 GMT
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Yes; I may have to relocate; just that it messes with the symmetry. Maybe I'll bury it underneath on one of the 2x4's. Say what do you guy's think about aluminum tape? I have a couple rolls of 2"; would that provide any shielding?

Subject: Re: Rs Filament supply
Posted by [Forty2wo](#) on Sat, 26 Feb 2005 01:58:45 GMT
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Yea, stick it underneath. my current line stage was built into a SS tissue holder I got from Ikea. I used a cheap allied transformer and got hum. If the box was 2" bigger I would have been OK I tried to shield it but no go. AI will not work for mag shielding you need a ferrous metal and even then it's only a move for the desperate...John
