

help replacing an old ac power transformer.

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- *From:* fotoobscura@xxxxxxxxxx
 - *Date:* 9 Oct 2005 11:18:28 -0700
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Hi. I have a very old transformer/power supply that blew that i'm trying to replace.

All it says on the outer box is:

120vac
75 watts
50-60hz

The transformer has 4 leads...two reds and two blacks.

The transformer was made sometime between 1974-1979.

I went to Rat shack to buy a new transformer which has three blacks and two yellows. Based on the way the wiring *was* setup I rewired the transformer to the new one and flipped it on.. Nothing..not even a hum or anything. The radio shack lists "center-tapped secondary" if thats any help.

There is one black wire "loose" and I am unsure where it goes or if it should go anywhere. There's nowhere else for it to go unless its supposed to also connect to the ground (the ground already existed for the plug to the box the transformer is in). Is that last wire a ground?

Any ideas?

Thanks!

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- *Follow-Ups:*
 - ◆ ***Re: help replacing an old ac power transformer.***
 - ◇ *From:* Pooh Bear
 - ◆ ***Re: help replacing an old ac power transformer.***

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◇ *From:* John Popelish

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