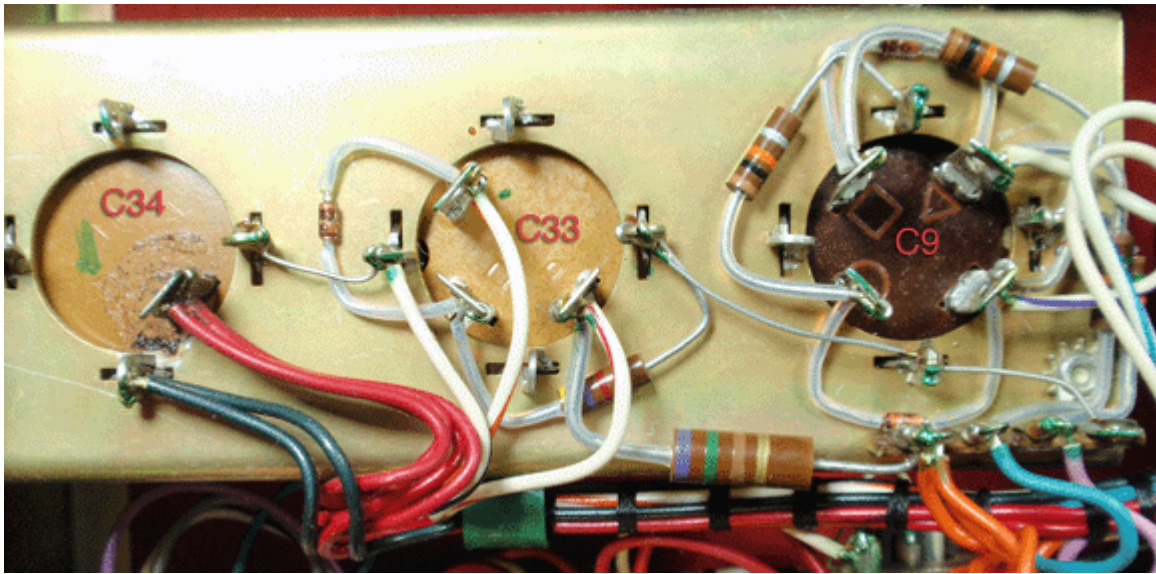


## 440B “ORN WIRE VARIATION”

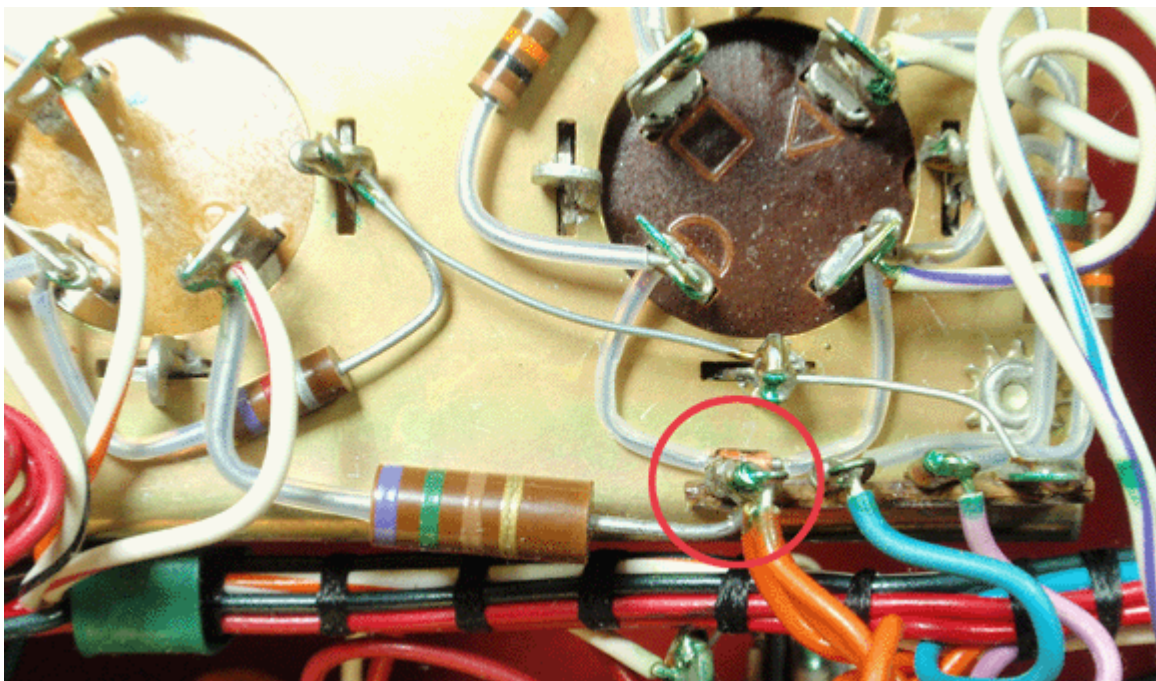
440B Cap PCB the “ORN WIRE VARIATION”

Fellow Ampexians...

Our good friend Park Seward while installing his 440B cap boards  
On his 440B-4 ran across this variation..



Note that the 750R resistor does not connect to C34 like the “STANDARD VARIATION” Now that end connects to the terminal board along with 3 ORN WIRES.



## 440B "ORN WIRE VARIATION"

(Pay no attention to the diode under this terminal as it is NOT involved.)

I had a 440"B" Junker parts chassis that I found in the store room that has this variation.

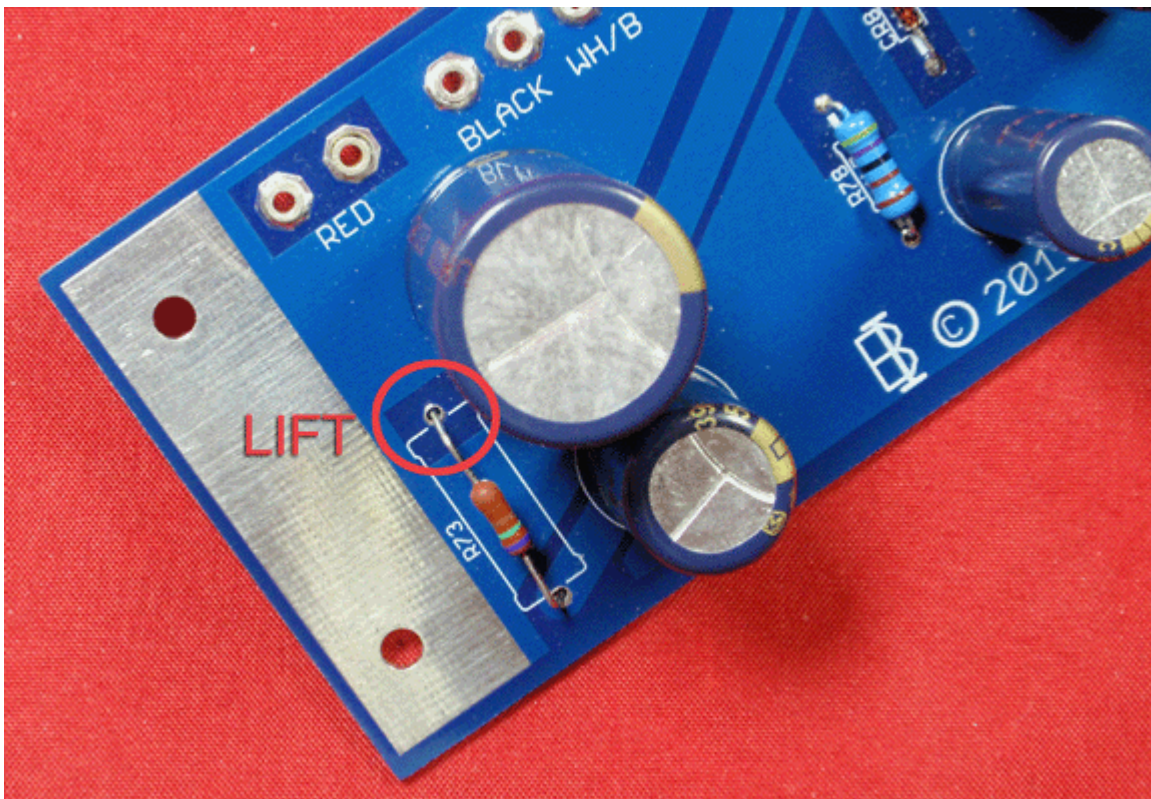
I guess we will call this the **"ORN WIRE VARIATION"**

I also found the skitz for this guy in my 440"A" manual of all places so this must be an early production thing.

The purpose of this Variation is the REC RELAY fires up the juice on C33 RD along with the REC LAMP and BIAS PWA.

In the "STANDARD VARIATION", C33 RD is always hot and the REC RELAY only fires up the REC LAMP and BIAS PWA.

The Mod to the PCB is simple. You lift the 750R at the end closest to the connectors and hard wire the 3 ORN WIRES to the lifted end.



I would use an extra piece of wire to extend the ORN WIRES and and solder the other end to the lifted resistor end using heat shrink to insulate the connections.