

**Model:** KV-32XBR200, KV-36XBR200**No. 523****Subject:** No Audio After Replacing G-Board; G-Board  
Received From WRPC-AS May Not Be  
Compatible In TV.**Date:** February 2, 2001**Symptom:**  
**(1510)**

G-boards received from WRPC-AS might not have the audio 5V regulator components mounted. In this case, the TV will have no audio.

**Solution:**

**When ordering a G-board for the KV-32XBR200 or the KV-36XBR200 be sure to also order the parts listed below!** The solution depends on the 2-digit suffix of the printed-wiring version silkscreened on one corner of the G-board received from WRPC-AS.

**For printed-wiring versions 1-671-380-21 and lower follow procedure # 1.**

**For printed-wiring versions 1-671-380-22 and higher follow procedure # 2.**

REF	DESCRIPTION	PART NUMBER
IC651	IC, BA05T	8-759-450-47
R651	RESISTOR 33 OHM, 5%, 3 WATT	1-215-908-00
-	HEATSINK FOR IC651	REUSE FROM ORIGINAL BOARD
-	SCREW W/ WASHERS	REUSE FROM ORIGINAL BOARD
-	HEATSINK COMPOUND	OBTAIN LOCALLY

**Procedure # 1 (for printed-wiring versions 1-671-380-21 and lower):**

1- Install the heatsink for IC651. Apply heatsink compound to the heatsink.

2- Install IC651 and R651, then install board in set and check for normal operation.

**Procedure # 2 (for printed-wiring versions 1-671-380-22 and higher):**

1- Refer to illustration # 2 on the last page. Very carefully use a razor knife to cut the printed-wiring pattern as shown in the drawing. Make sure there is at least 0.5 mm space between the patterns after they are cut.

2- Measure the resistance between pins 4 and 5 of connector CN642 to make sure the pattern was cut completely. The resistance should initially be about 3 megohms, rising to infinity ohms. A low resistance, or 0 ohms, indicates that the pattern was not completely cut.

**Continued on next page....**

3- Install the heatsink for IC651. Apply heatsink compound to the heatsink.

4- Install IC651 and R651, then install board in set and check for normal operation.

Mounting Locations For IC651 And Heatsink, And For R651.

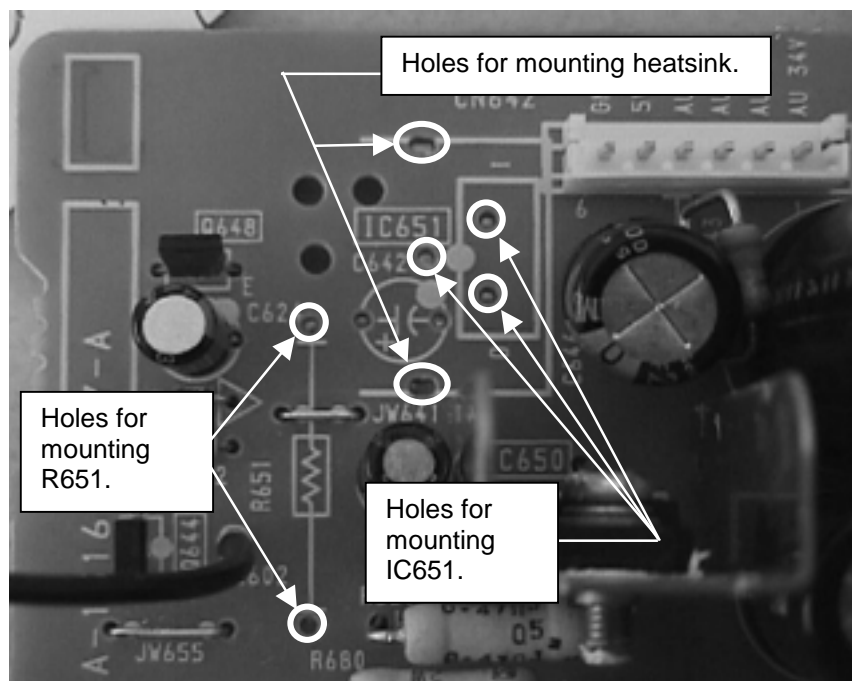
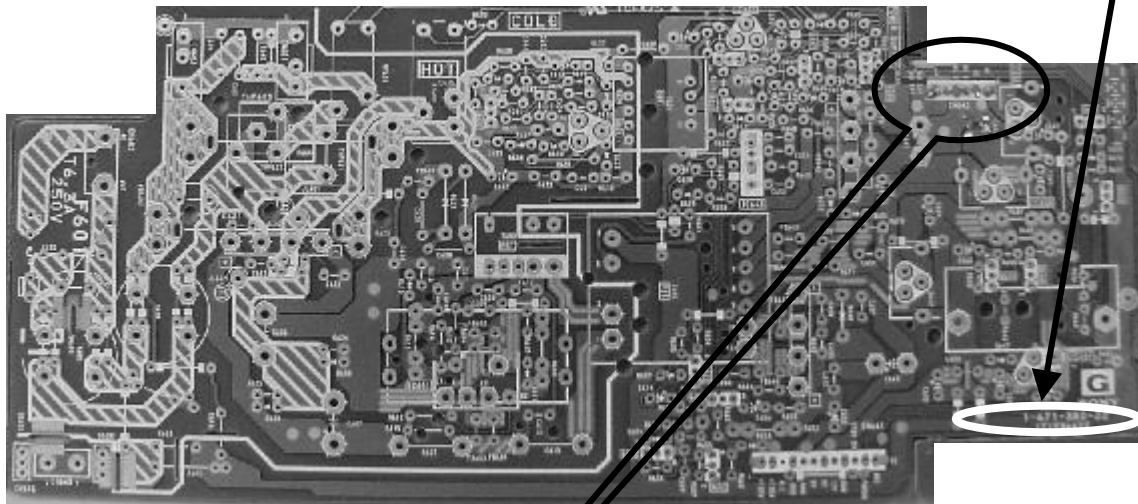


Illustration # 1

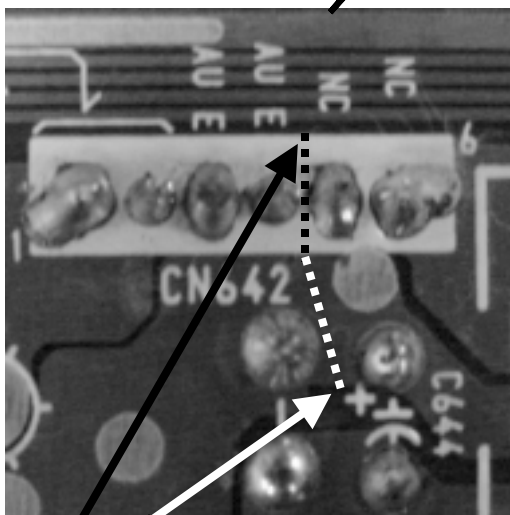
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## G-board With Printed-wiring Pattern Version -22 And Higher.

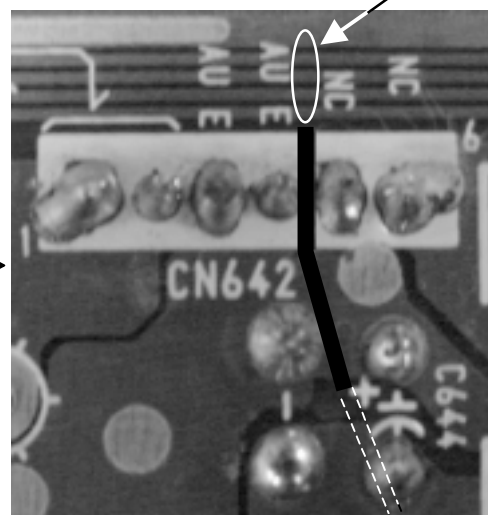
Last 2 digits of the top number indicate printed-wiring version. For example, number 1-671-380-22 indicates version -22 printed-wiring pattern.



**Caution: make sure you do *not* cut these thin patterns!**



Cut the printed wiring pattern as indicated by the dotted line.



Minimum space between patterns after cutting is 0.5 mm.