

**SONY.**

**Hi-Fi Products  
Service Bulletin**

**CSA-13**

Sony Service Company - Technical Services  
A Division of Sony Electronics Inc.  
Sony Drive, Park Ridge, New Jersey 07656

**Model:** CDP-CX100/CX100S

**No. 380**

**Subject:** Hum or Noise Problem

**Date:** March 4, 1994

**Symptom:**

(54)

Noise or Hum is heard in the headphone or Variable line out due to a poor ground pattern on the headphone board.

**Solution:**

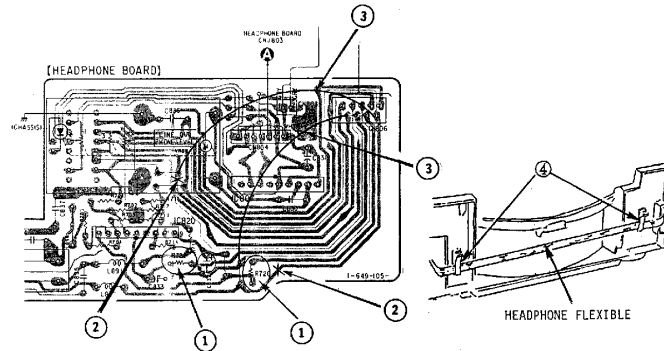
1) Change the value of R720 and R721 (headphone bd.) from 33 ohm to 100 ohm.

REF	DESCRIPTION	PART NUMBER
R720	RESISTOR, CARBON 100 OHM	1-249-405-11
R721		

2) Cut the pattern as follows.

3) Add 2 jumper wires as follows.

4) Secure the flexible headphone wire into the cord holder.



Reference: Technical News AU-93019  
Autoflagged - NO



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