

**SONY**

Hi-Fi Products  
Service Bulletin

Sony Service Company - Technical Services  
A Division of Sony Corporation of America  
Sony Drive, Park Ridge, New Jersey 07656

**Model:** D-180K

**No. 106**

**Subject:** Humming Noise When AC Adaptor Used    **Date:** February 2, 1990

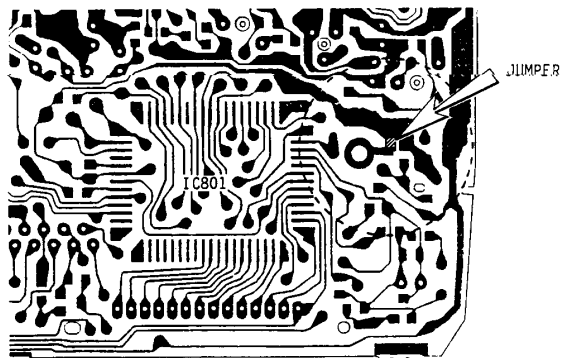
**Symptom:**  
(54)

Humming noise can be heard through the speakers (if line out is connected to an amplifier) or through headphones when the D-180K is powered by an AC Adaptor. The humming may become louder if the bottom plate of the D-180K is touched by hand.

**Cause:** The bottom plate is not grounded.

**Solution:** Connect the traces shown (see diagram) on the PCB with a jumper in order to ground the bottom plate. Affected serial numbers are listed below. Units after Serial Number 38600 have been done in production.

Applicable Serial Numbers: 30201-38600



CSA-13 Portable Compact Disc

Reference:

PRINTED IN U.S.A.  
CSA-13190-7