

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: HCD-C50U

No. 407

Subject: Extension Jig Available for CD Mechanism

Date: September 8, 1994

Symptom:

(**)

It is difficult to take measurements on the BD board, or to test work performed on the Optical Pickup block assembly due to short cable length.

Solution:

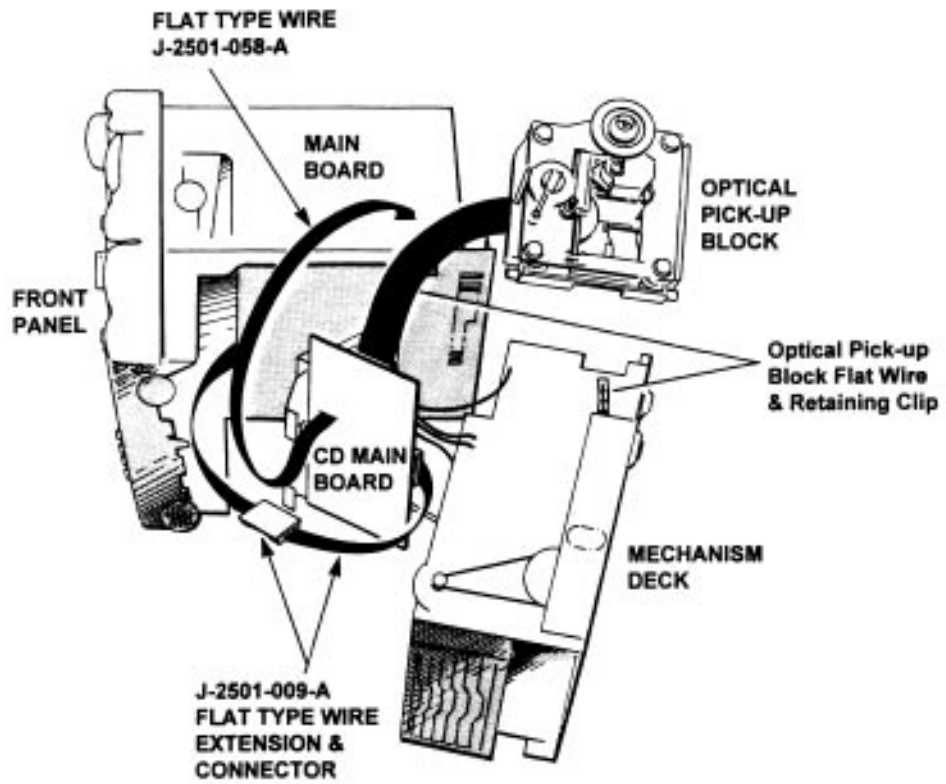
Two extension jig wires are available to operate the pickup block Assembly while it is out of the Deck Mechanism. (See connecting diagram on back of Service Bulletin).

Procedure:

- 1.) Disassemble the HCD-C50 to access the Deck Mechanism.
- 2.) Remove the 7 pin wire from the CD main board (CN403) and the main board (CN704). Replace this wire with the seven pin extension jig P/N J-2501-058-A.
- 3.) Disconnect the 15 pin wire from CD main board (CN404) and add the 15 pin extension jig P/N J-2501-009-A to the disconnected wire and CD main board.
- 4.) Remove the Plate, that the CD main board is mounted to, from the rear of the Mechanism Deck. Disconnect the 22 pin wire from CN402 of the CD main board and lift the retaining clip holding the 22 pin flat wire to the Deck mechanism.
- 5.) Remove the Optical pickup block assembly by removing the screw securing the Fulcrum(BU) which is holding the optical block assy in place. Remove the Optical Block assy, be careful not to damage the 22 pin wire.
- 6.) Re-insert the 22 pin wire into CN402. Place the Optical block assy on a flat non-conductive surface for testing. A chucking magnet is needed to secure a disc during testing. If one is available place it on the test disc, if not, remove the chucking assy from the HCD-C50U and use the magnet to secure the disc.
- 7.) When testing is completed remove the extension jig wires and reassemble the unit.

(Continued)





Filename: HFP0407.SB
Directory: J:\SBDOC\SEP94
Template: C:\WINWORD\S_BULL.DOT
Title: Extension jig available
Subject: Connecting the jigs
Author: Hoyt Wing Lee
Keywords:
Comments:
Creation Date: 09/08/94 3:08 PM
Revision Number: 2
Last Saved On: 09/08/94 3:08 PM
Last Saved By: Hoyt Wing Lee
Total Editing Time: 1 Minute
Last Printed On: 04/01/96 10:52 AM
As of Last Complete Printing
Number of Pages: 2
Number of Words: 305 (approx.)
Number of Characters: 1,739 (approx.)