

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: HCD-H7/H1500

No. 290

Subject: Improvement of Wow Problem

Date: August 14, 1992

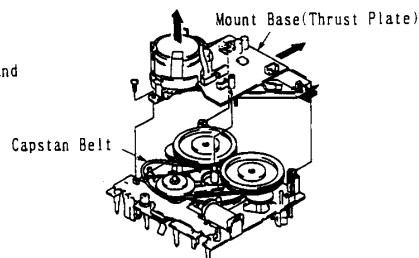
Symptom:
(57) Poor wow caused by twisted capstan belt.

Solution: Perform the procedure described below with the following service kit:

DESCRIPTION	PART NUMBER
SERVICE KIT	X-3365-725-1

PROCEDURE

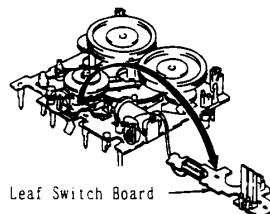
1. Remove the Mount Base(Thrust Plate) and the Capstan Belt.



2. After releasing 2 pcs of hook indicated by arrow, remove the Leaf Switch Board.

Note

Be careful not to cut lead wire of Plunger.



(Continued)

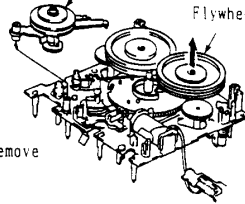
Reference: AU92019

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CSA-13892-4

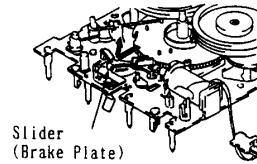
CSA-13 Miscellaneous

Lever(FR Arm) Assy

Flywheel Assy





3. Lift up the Flywheel by hand and remove the Lever(FR Arm) Assy.



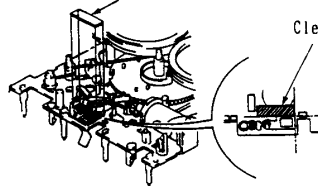
4. Lift up the Slider(Brake Plate) in the direction shown by arrow.

Slider
(Brake Plate)

5. Stick the Spacer(FR Arm) to  part on the chassis after cleaning  area with alcohol.

Spacer(FR Arm)

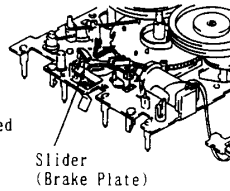
Clean this area



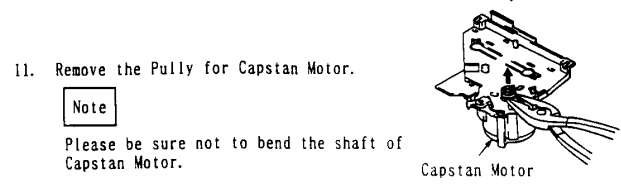
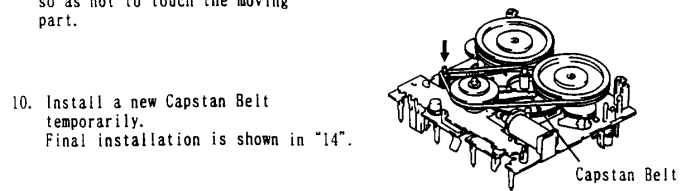
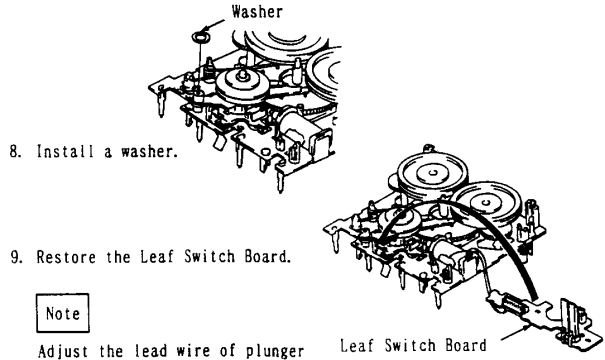
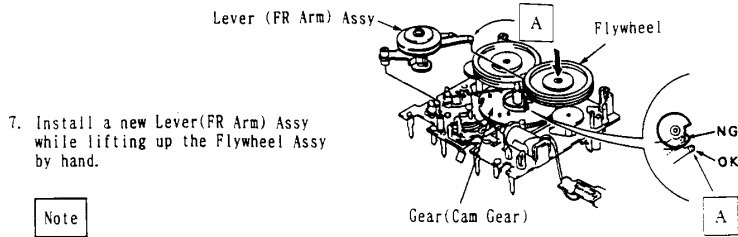
6. Restore the Slider(Brake Plate) in the direction shown by arrow.

Note

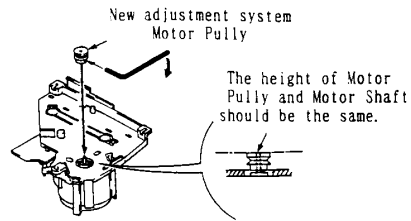
Make sure if twisted coil spring installed with Slider(Brake Plate) can be out of position.



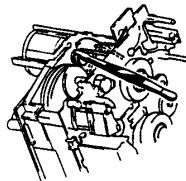
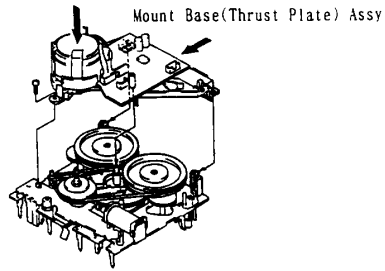
Slider
(Brake Plate)



12. Install a new motor to the same height of motor shaft temporarily.



13. Restore the Mount Base(Thrust Plate) Assy.

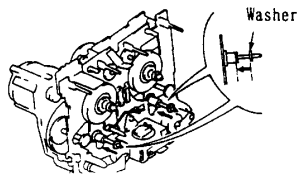
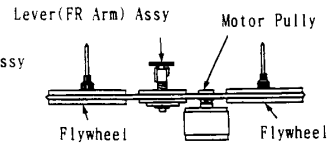


14. Put the Capstan Belt to the Capstan Motor Pulley.

Note

Make sure not to twist Capstan Belt.

15. Align the height of Flywheel, Lever(FR Arm) Assy and Motor Pulley in order to make them in parallel.



16. After pressing washer on Capstan Shaft until it reaches to the shaft receiver, clean the Capstan Shaft with alcohol.