

# aiwa

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## SERVICE TECHNICAL INFORMATION

### ONE POINT REPAIR

UTSUNOMIYA, JUNE 15, 1997

REF. NO.: S1-97-012

CUSTOMER RELATIONS & SERVICE DIV.

MODELS: AM-F3

SUBJECT: PICK UP flexible cable disconnection

CONTENTS: For the above model, there are cases in which operations become faulty due to a disconnection of the PICK UP flexible cable. When repairing units with this symptom, the unit may again need to be repaired after a short time if only the PICK UP is replaced. For this reason, the following procedure should also be performed whenever the PICK UP is replaced.

The PICK UP flexible cable is located between the PICK UP main body (mechanism section) and the main board. When a shock or vibration is applied to the set, the mechanism will momentarily lower causing the PICK UP and board to press against the flexible cable.

(Because the mechanism is supported by a rubber damper, it only presses against the flexible cable momentarily.)

It is likely that the cornered section of R102 (chip resistor) on the board causes damage to the flexible cable.

METHOD: Change the position of R102. Change the flexible cable so that stress will not be applied even when pressing against the cable. Remove R102 from the rear side of the board (prescribed position), and connect (line) between the C101(+) terminal and RV101 on the front side of the board. (See the figure below.)

**Note:** After moving R102, there may be some sections of solder remaining at the location from which the resistor was removed. If this solder remains, it is likely to cause similar faulty operations. Always confirm that all of the solder has been removed after removing the resistor.

