

HCD-MD1

SONY SERVICE MANUAL

*Canadian Model
AEP Model
Singapore Model*

SUPPLEMENT-1

File this supplement with the service manual.

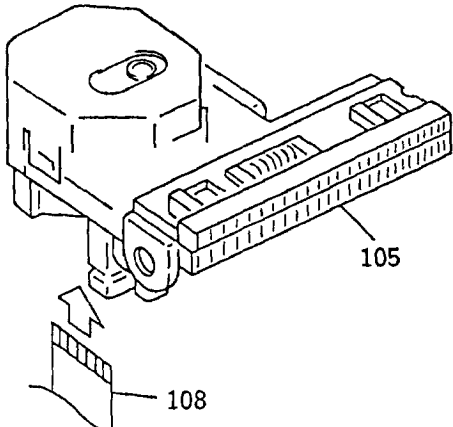
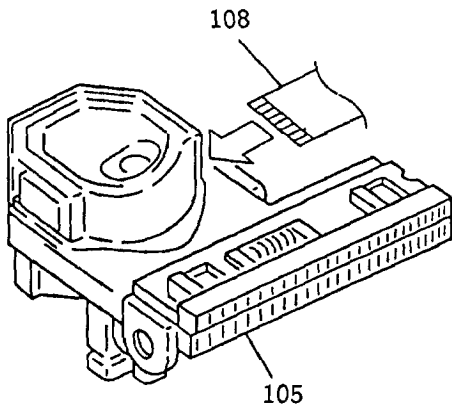
Subject : • Change of the optical pick-up (Change of the base unit)
• CORRECTION

(ECN-CD401365)

- The optical pick-up of CD section is changed from KSS-390A to KSS-240A for this unit. The base unit of CD section is also changed from BU-5BD16 to BU-5BD16A.

As each base unit has no interchangeability, judge which base unit is used referring to the following "How to distinct between KSS-390A and KSS-240A."

How to distinct between KSS-390A and KSS-240A.



Optical pick-up KSS-390A (for BU-5BD16)	Optical pick-up KSS-240A (for BU-5BD16A)
 <p>The diagram shows the KSS-390A optical pick-up assembly. It consists of a main body (105) and a separate component (108) that is shown being inserted into the main body. The main body has a series of pins on one side and a circular lens on the other.</p>	 <p>The diagram shows the KSS-240A optical pick-up assembly. It consists of a main body (105) and a separate component (108) that is shown being inserted into the main body. The main body has a series of pins on one side and a circular lens on the other.</p>


Refer the following chart when you place an order the parts.



• EXPLODED VIEWS

NOTE :

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by mark  or dotted line with mark  are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque  sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

For optical pick-up KSS-390A (for BU-5BD16)				For optical pick-up KSS-240A (for BU-5BD16A)			
Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
 105	8-848-281-11	DEVICE, OPTICAL KSS-390A		 105	8-848-144-11	DEVICE, OPTICAL KSS-240A	
* 107	A-4649-969-A	BD BOARD, COMPLETE		* 107	A-4673-069-A	BD BOARD, COMPLETE	
108	1-647-341-11	PC BOARD, FLEXIBLE		108	1-575-001-11	WIRE, FLAT TYPE (12 CORE)	

• ELECTRICAL PARTS LIST

NOTE :

When indicating parts by reference number, please include the board name.


- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- RESISTORS
All resistors are in ohms
METAL : Metal-film resistor
METAL OXIDE : Metal Oxide-film resistor
F : nonflammable
- CAPACITORS
uF : μ F

For optical pick-up KSS-390A (for BU-5BD16)				For optical pick-up KSS-240A (for BU-5BD16A)			
Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
*	A-4649-969-A	BD BOARD, COMPLETE *****		*	A-4673-069-A	BD BOARD, COMPLETE *****	
C112	1-164-004-11	CERAMIC CHIP 0.1uF	10% 25V	C112	1-164-232-11	CERAMIC CHIP 0.01uF	10% 50V
C119	1-163-017-00	CERAMIC CHIP 4700PF	10% 50V	C119	1-164-695-11	CERAMIC CHIP 0.0022uF	5% 50V
C153	1-163-143-00	CERAMIC CHIP 0.0012uF	5% 50V	C153	1-163-135-00	CERAMIC CHIP 560PF	5% 50V
C154	1-163-143-00	CERAMIC CHIP 0.0012uF	5% 50V	C154	1-164-695-11	CERAMIC CHIP 0.0022uF	5% 50V
R113	1-216-065-00	CERAMIC CHIP 4.7K	5% 1/10W	R113	1-216-071-00	CERAMIC CHIP 8.2K	5% 1/10W

• CORRECTION

Correct your service manual as shown below.

 : indicates corrected portion.

Page	INCORRECT			CORRECT	
	Ref.No.	Part No.	Description	Part No.	Description
53, 72	28	1-690-422-11	WIRE, FLAT TYPE (19 CORE) (AEP)	1-765-441-11	WIRE, FLAT TYPE (19 CORE)