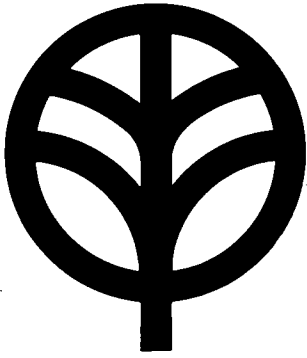


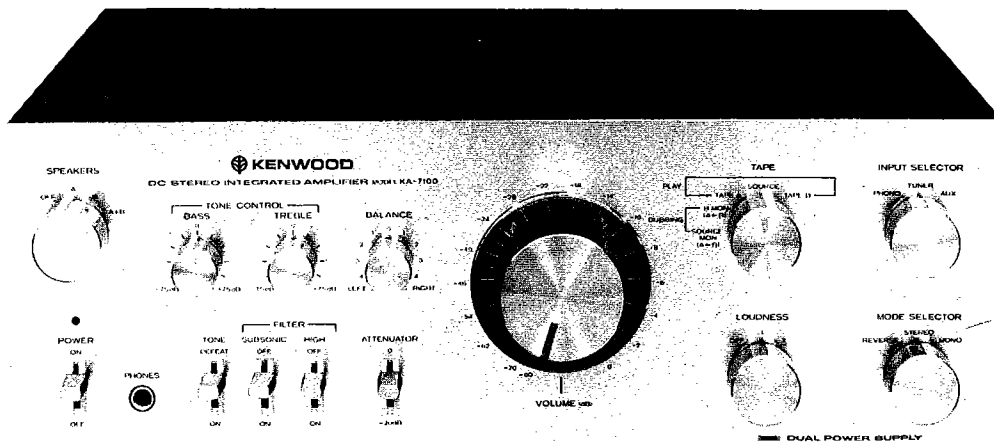
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KENWOOD
HI/FI STEREO COMPONENTS

SERVICE MANUAL

KA-7100



DC STEREO INTEGRATED AMPLIFIER

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Note 1:

The products are subject to modification in components and circuits in different countries and regions. This is because each products must be used under the best condition.

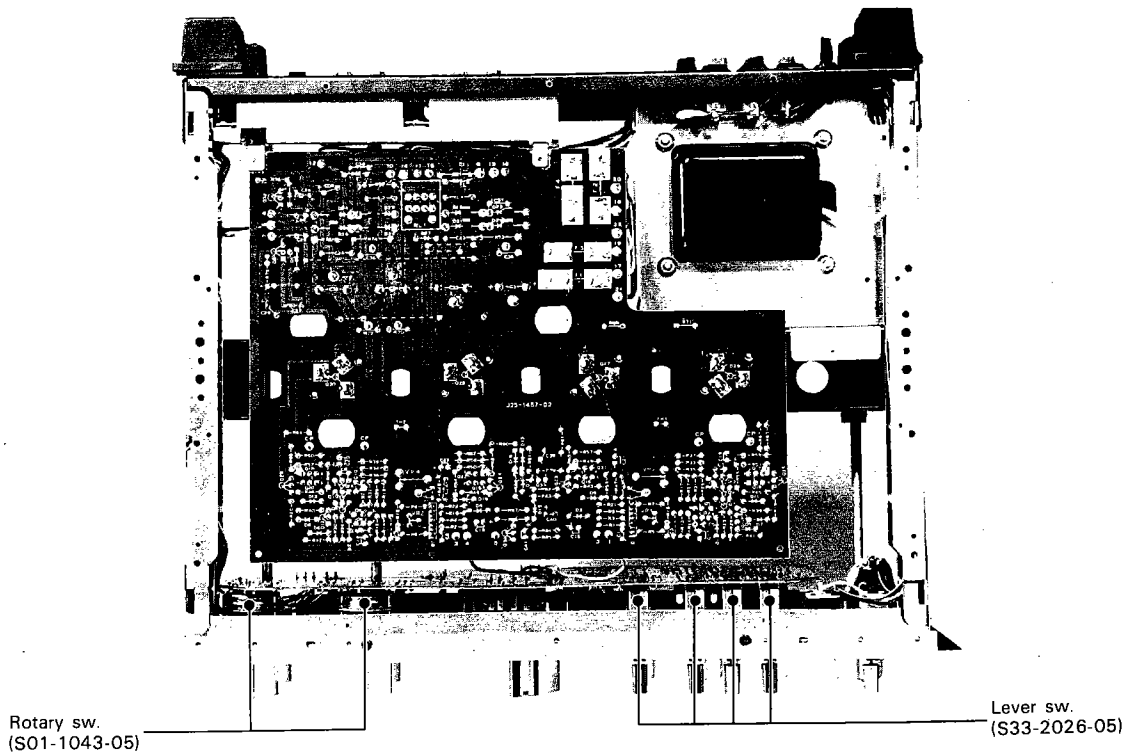
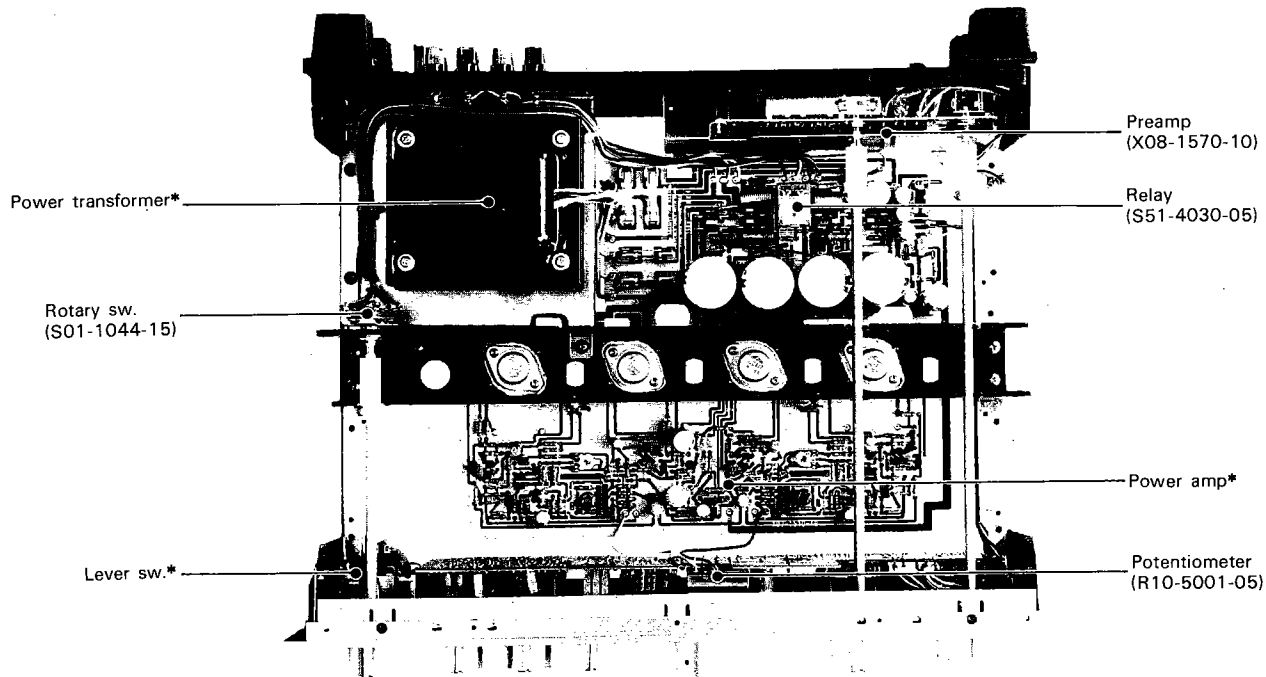
This manual provides information of modification based on the standard in the U.S. for the convenience of ordering associated components and parts.

U.S.A.	K
Canada	P
PX	U
Australia	X
Europe	W
England	T
Scandinavia	L
South Africa	S
Other Areas	M

Note 2:

Symbol ☆ in parts list means the new parts.

INTERNAL VIEW



* Refer to Destinations' Parts List.

DISASSEMBLY FOR REPAIR

CONTROL UNIT:

When checking the control unit, perform the following sequences.

- ① Remove the case.
- ② Loosen the screws fixing the sub-panel and remove one pair of screws on each side.
- ③ Remove the shaft-couplers of the selector switch, the tape switch and the speaker switch.
- ④ Remove 2 screws fixing the panel and the bottom plate. (lower side)
- ⑤ Incline the panel forward. When repairing a PC board detached from the body, remove the panel assembly from the sub-panel.
- ⑥ Pull out the knobs. (For Volume knob, use a hexagon wrench.)
- ⑦ Remove 5 screws fixing the panel assembly on the subpanel.
- ⑧ Remove nuts of Volume and switches.
- ⑨ Remove the screws fixing lever switches.

POWER AMPLIFIER UNIT:

The power amplifier unit includes the power supply and the protection circuit. The power amplifier unit can be checked and repaired with the case and the bottom plate removed. If necessary to take out the unit, remove four screws on the

heat sink and two screws fixing the shield plate of the preamplifier unit. At this time, inclining the control unit forward facilitates the work. (See the foregoing paragraph.)

PREAMP UNIT:

The equalizer unit includes pin jacks. When disassembling it, perform the following sequences.

- ⑩ Loosen screws of couplers and slide them to the panel side.
- ⑪ Remove 4 screws fixing the pin jacks.
- ⑫ Loosen screws fixing the rear panel on the chassis and remove one pair of them on each side.
- ⑬ Remove the cushion which is on the left side when viewed from the backside. Then, remove screws fixing the shield plate of the preamplifier on the rear panel.
- ⑭ Remove 3 screws fixing the rear panel on the bottom plate.
- ⑮ Remove 2 screws fixing the transformer mounting hardware on the rearpanel.
- ⑯ Incline the rear panel backward.
- ⑰ Take out the preamp unit.

Further, if necessary to take out the PC board from shield plate, remove 3 screws fixing the shield plate.

