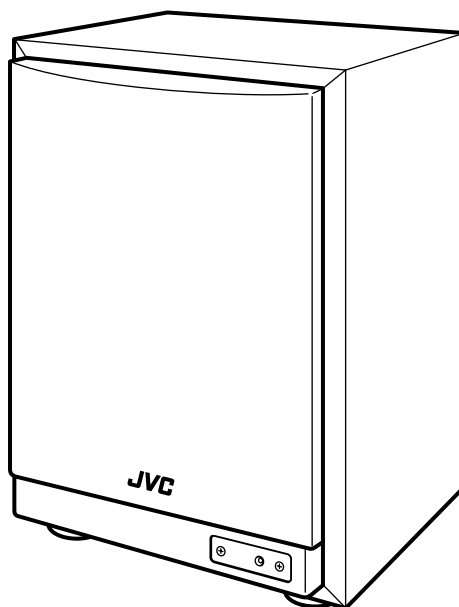


JVC

SERVICE MANUAL

POWERED SUBWOOFER

SP-PW880




Area Suffix

E --- Continental Europe
 EN ----- Northern Europe
 US ----- Singapore

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Safety precaution

 **CAUTION** Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of performing repair of this system.

Disassembly method

<Main body>

■Removing the speaker (See Fig.1 and 2)

1. Remove the saran board assembly from the cabinet assembly while releasing the four corner joints toward the front.
2. Remove the eight screws A attaching the speaker.
3. Disconnect the fasten connected to the speaker terminal on the back of the speaker.

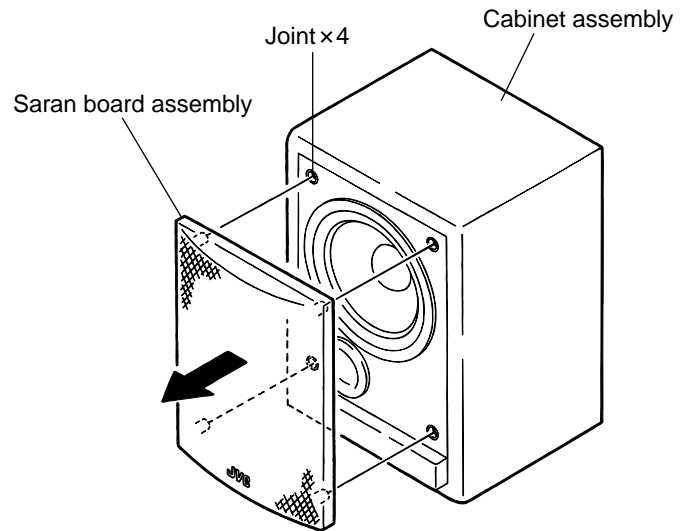


Fig.1

■Removing the LED indicator board assembly (See Fig.3)

1. Remove the two screws B attaching the LED indicator board assembly on the front side of the speaker box.
2. Disconnect the harness from connector CN404 on the LED indicator board assembly.
3. Remove the two screws C and the panel.

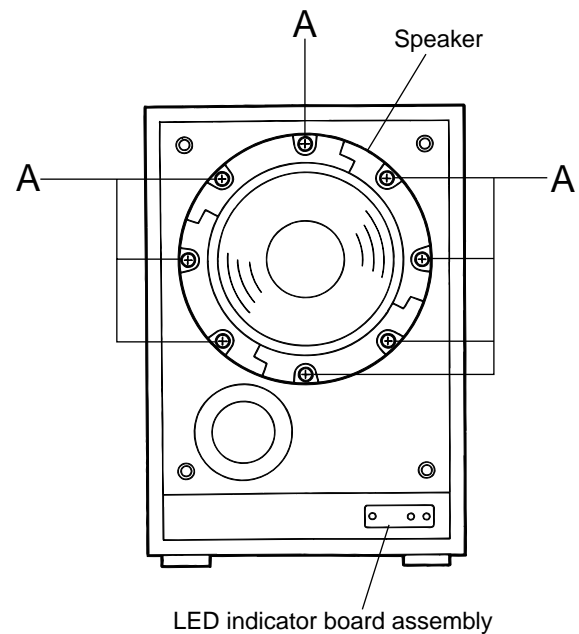


Fig.2

■Removing the amplifier assembly (See Fig.4)

1. Remove the eleven screws D attaching the amplifier board on the back of the body.
2. Disconnect each relay harness connected to the speaker and the LED indicator board.

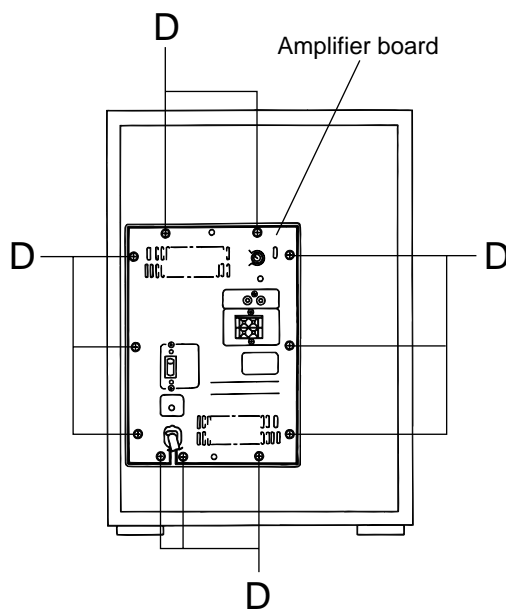


Fig.4

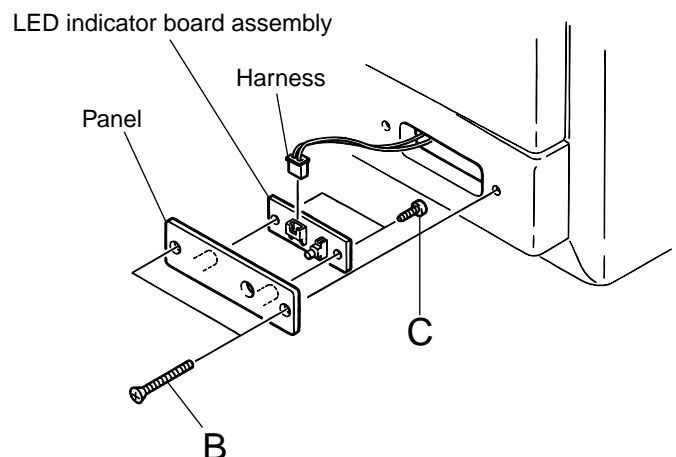


Fig.3

<Amplifier>

■ Removing the cover (See Fig.5)

1. Pull out the volume knob from the amplifier.
2. Remove the three screws E and the two screws F on the amplifier.

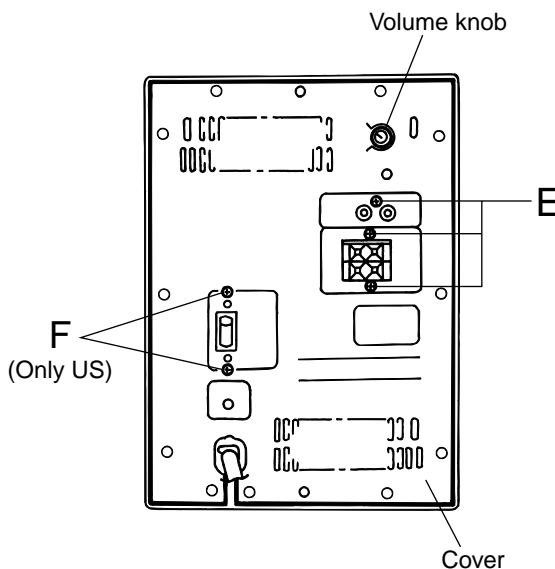


Fig.5

■ Removing the Input board assembly (See Fig.6)

1. Cut off the band under the input board assembly.
2. Disconnect the harness from connector CN851.
3. Remove the two screws G attaching the input amplifier / filter board assembly. Pull and disconnect connector CN811 from the body.

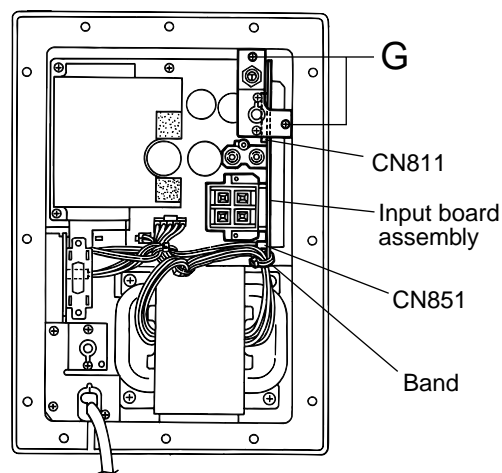


Fig.6

■ Removing the amplifier board assembly (See Fig.7 and 8)

• Prior to performing procedure, remove the input amplifier / filter board assembly.

1. Disconnect the harness from connector CN891 and CN881 on the amplifier board assembly.
2. Remove the six screws H attaching the amplifier board assembly.
3. Remove the two screws I attaching the heat sink 1 and the two screws J attaching the heat sink 2 respectively.

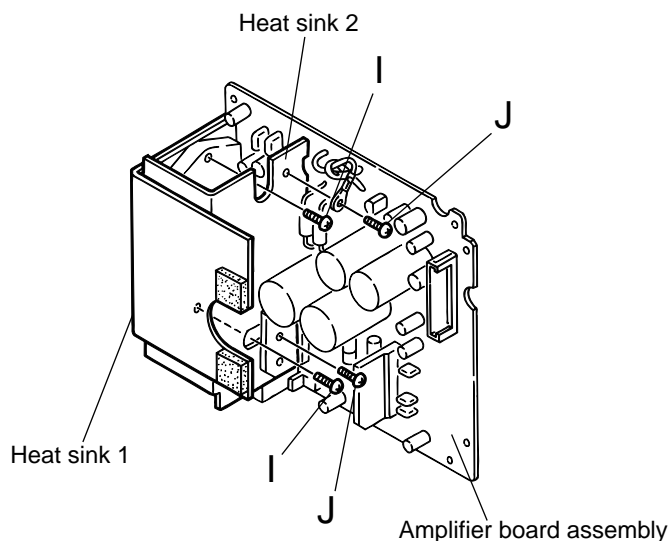


Fig.7

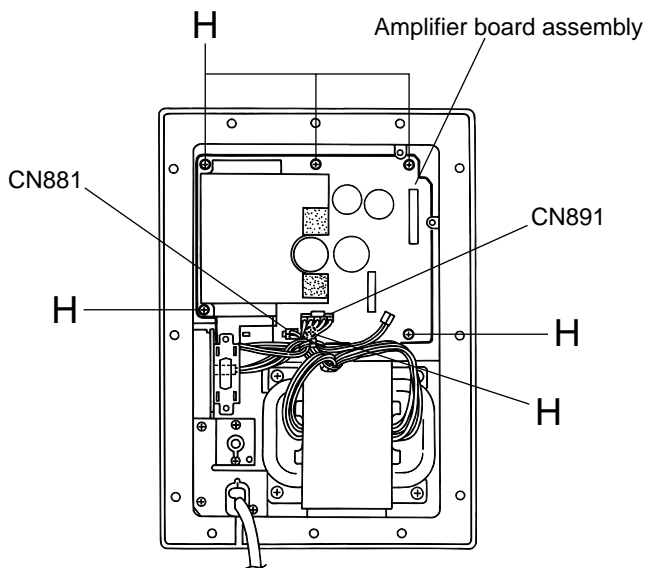


Fig.7

**■Removing the transformer assembly
(See Fig.9)**

1. Cut off the three bands fastening the harnesses extending from the transformer assembly.
2. Disconnect the harness from connector CN891 on the amplifier board assembly and from CN899 on the power board assembly.
3. Remove the four screws K attaching the transformer assembly.

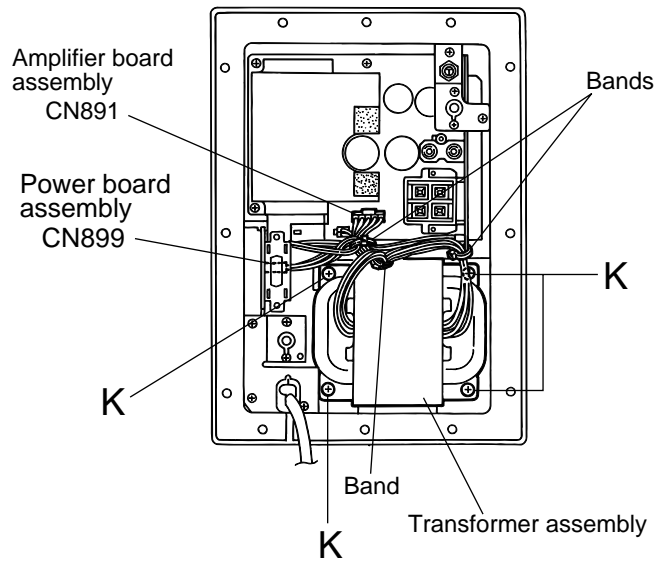


Fig.9

**■Removing the power board assembly
(See Fig.10)**

1. Disconnect the harness from connector CN899 on the power board assembly.
2. Remove the three screws L assembly.
3. Remove the cord stopper.

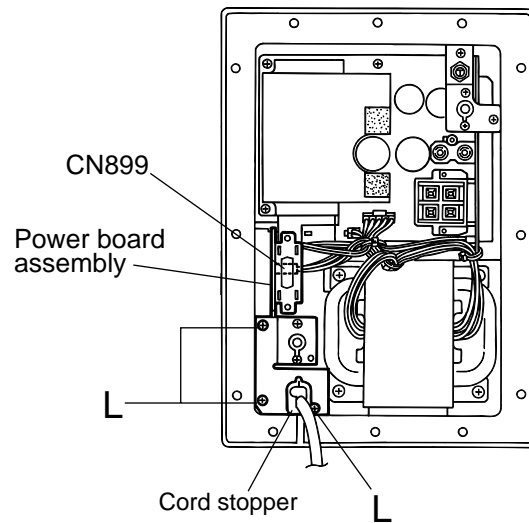
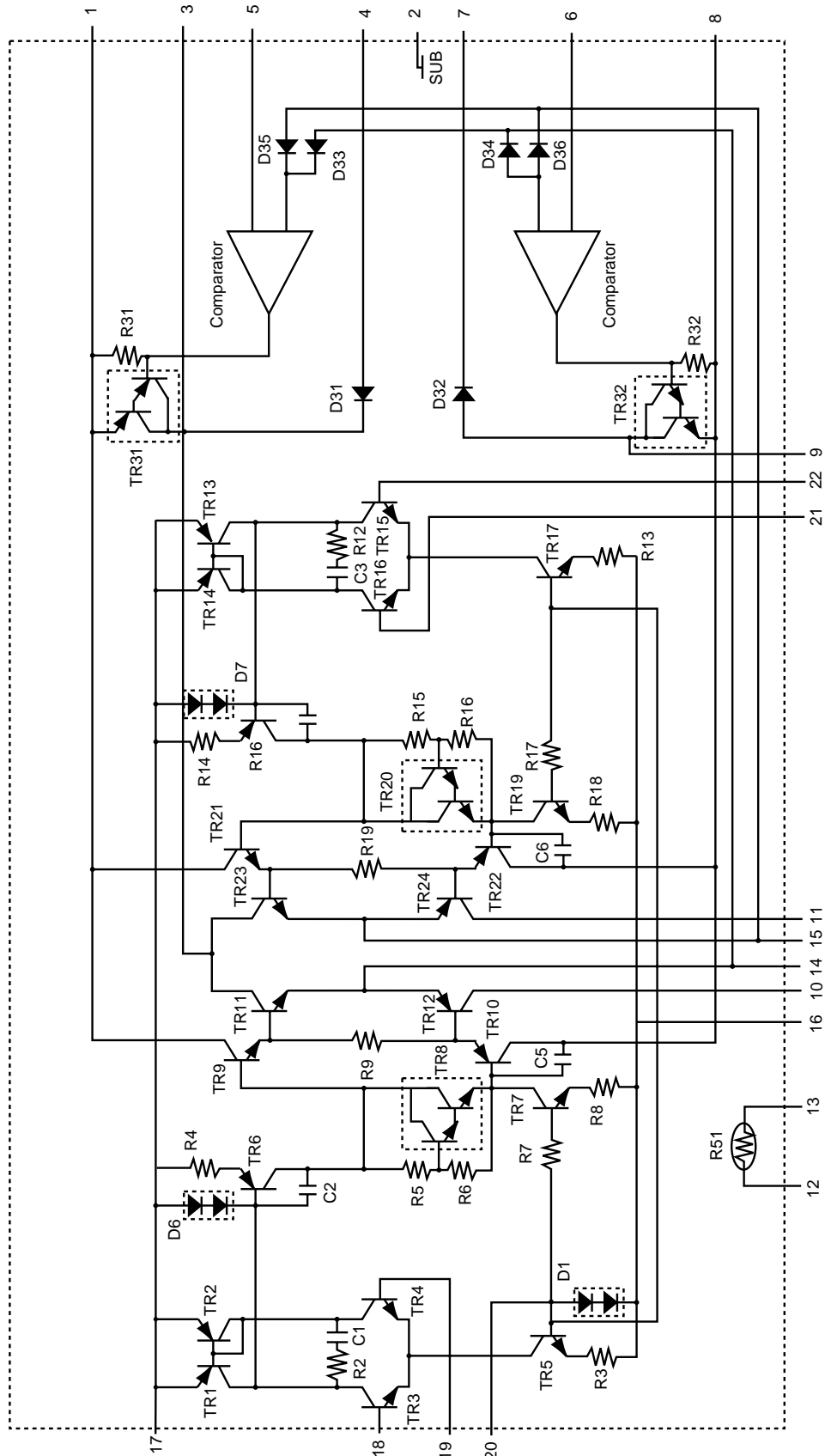


Fig.10

Description of major ICs

■ STK411-290E (IC821) : Power amplifier



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