

Service Manual

CIRCUIT DESCRIPTIONS REPAIR & ADJUSTMENTS



**ORDER NO.
ART-624-0**

STEREO TUNER

F-5L

MODEL F-5L COMES IN TWO VERSIONS DISTINGUISHED AS FOLLOWS:

Type	Voltage	Remarks
HE	220V and 240V (Switchable)	European continent model
HB	220V and 240V (Switchable)	United Kingdom model

- This service manual is applicable to the HE type. When repairing the HB type, please see page 15.
- Ce manuel d'instruction se réfère au mode de réglage, en français.
- Este manual de servicio trata del método de ajuste escrito en español.

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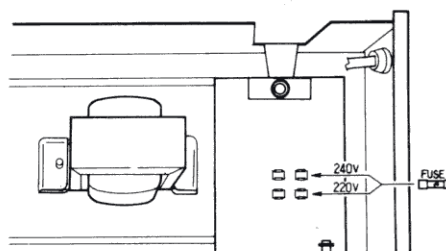
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Line Voltage Selection

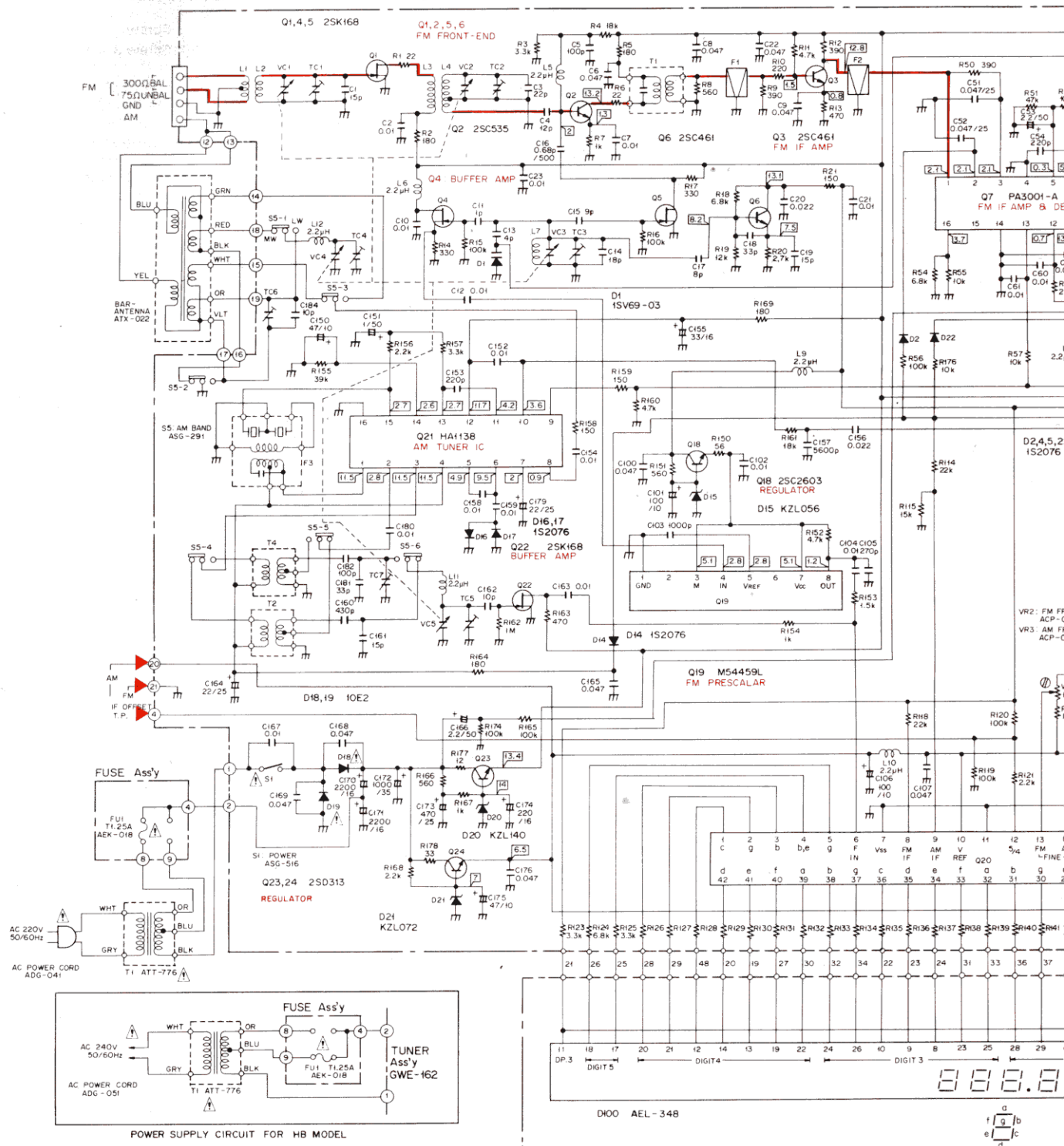
Line voltage can be changed with the following steps.

1. Disconnect the AC power cord.
2. Remove the top cover.
3. Take out the fuses from the fuse holder assembly.
4. Re-install the fuse in the correct voltage indication.
5. Stick the line voltage label on the rear panel.

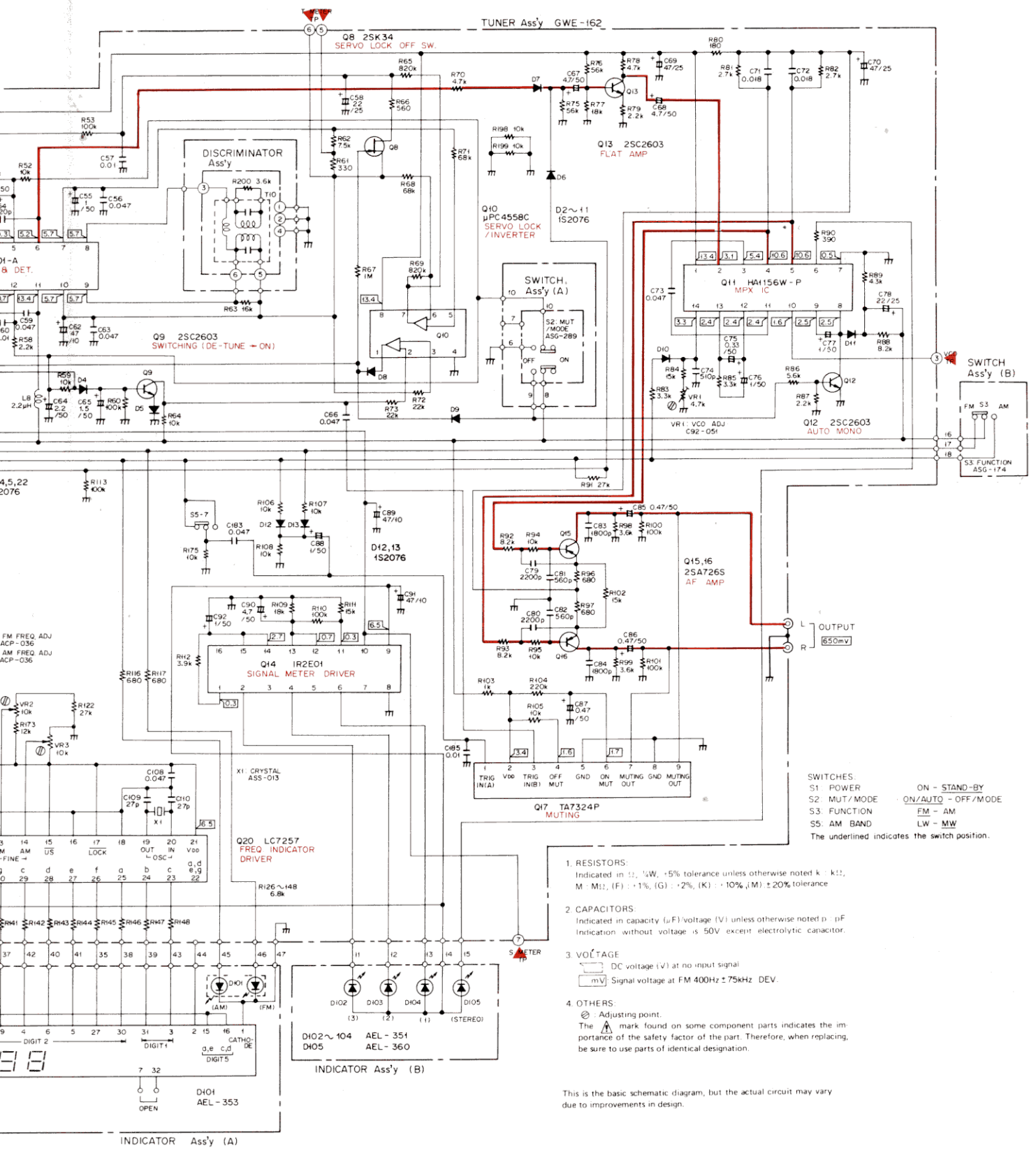
Part No.	Description
AAX-193	220V label
AAX-192	240V label



8. SCHEMATIC DIAGRAM



NOTE:
The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.



- RESISTORS:**
Indicated in Ω , $\frac{1}{2}W$, $\pm 5\%$ tolerance unless otherwise noted k = k Ω , M = M Ω , (F) = $\pm 1\%$, (G) = $\pm 2\%$, (K) = $\pm 10\%$, (M) = $\pm 20\%$ tolerance
- CAPACITORS:**
Indicated in capacity (μF)/voltage (V) unless otherwise noted p = pF
Indication without voltage is 50V except electrolytic capacitor.
- VOLTAGE**
DC voltage (V) at no input signal
mV Signal voltage at FM 400Hz ± 75 kHz DEV.
- OTHERS:**
Adjusting point.
The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

SWITCHES:
S1 POWER ON - STAND-BY
S2 MUT/MODE ON/AUTO - OFF/MODE
S3 FUNCTION FM - AM
S5 AM BAND LW - MW
The underlined indicates the switch position.

A

B

C

D