

Service Manual

**CIRCUIT DESCRIPTIONS
REPAIR & ADJUSTMENTS**



**ORDER NO.
ARP-028-0**

STEREO TUNER

F-X30L

MODEL F-X30L COMES IN TWO VERSIONS DISTINGUISHED AS FOLLOWS:

Type	Voltage	Remarks
NE	220V only	European continent model
YB	240V only	United Kingdom model

- This service manual is applicable to the NE and YB types.
- 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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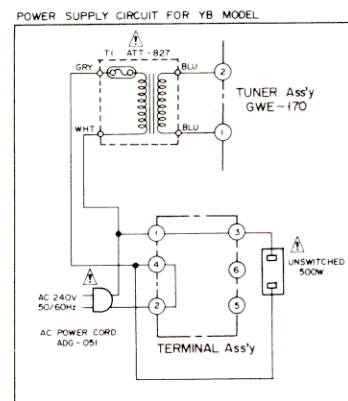
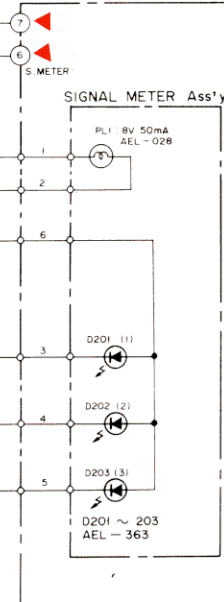
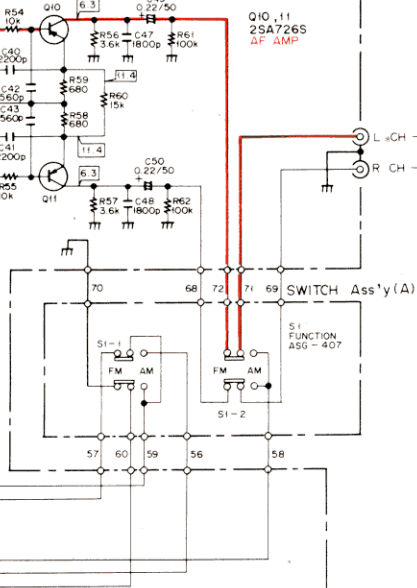
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The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.



The underlined indicates the switch position.



1. **RESISTORS:**
Indicated in Ω , $\frac{1}{4}W$, $\frac{1}{2}W$, $\frac{3}{4}W$, $\pm 5\%$ tolerance unless otherwise noted $k = k\Omega$, $M = M\Omega$, (F) $\pm 1\%$, (G) $\pm 2\%$, (K) $\pm 10\%$, (M) $\pm 20\%$ tolerance.
2. **CAPACITORS:**
Indicated in capacity (μF) voltage (V) unless otherwise noted $p = pF$
Indication without voltage is 50V except electrolytic capacitor.
3. **VOLTAGE,**
 DC voltage (V) at no input signal
 mV Signal voltage at FM 400Hz $\pm 75kHz$ DEV.
4. **OTHERS:**
 Adjusting point.
The  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.

This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.