

Service Manual

 **PIONEER**
The Art of Entertainment

ORDER NO.
RRV 1590

STEREO AMPLIFIER

A-705R

● Refer to the service manual ARP2890 for A-604R/HE. 

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Type	Model	Power Requirement	The voltage can be converted by the following method.
	A-705R		
SD	O	AC110V/120 – 127V/220V/240V	With the voltage selector
HY/EW	O	AC220 – 230V	AC240V, *
HY/GR	O	AC220 – 230V	AC240V, *

* : Alter the wiring of the Power-supply block at the primary winding of Power-transformer referring to the "Line Voltage Selection" described in Service Manual.

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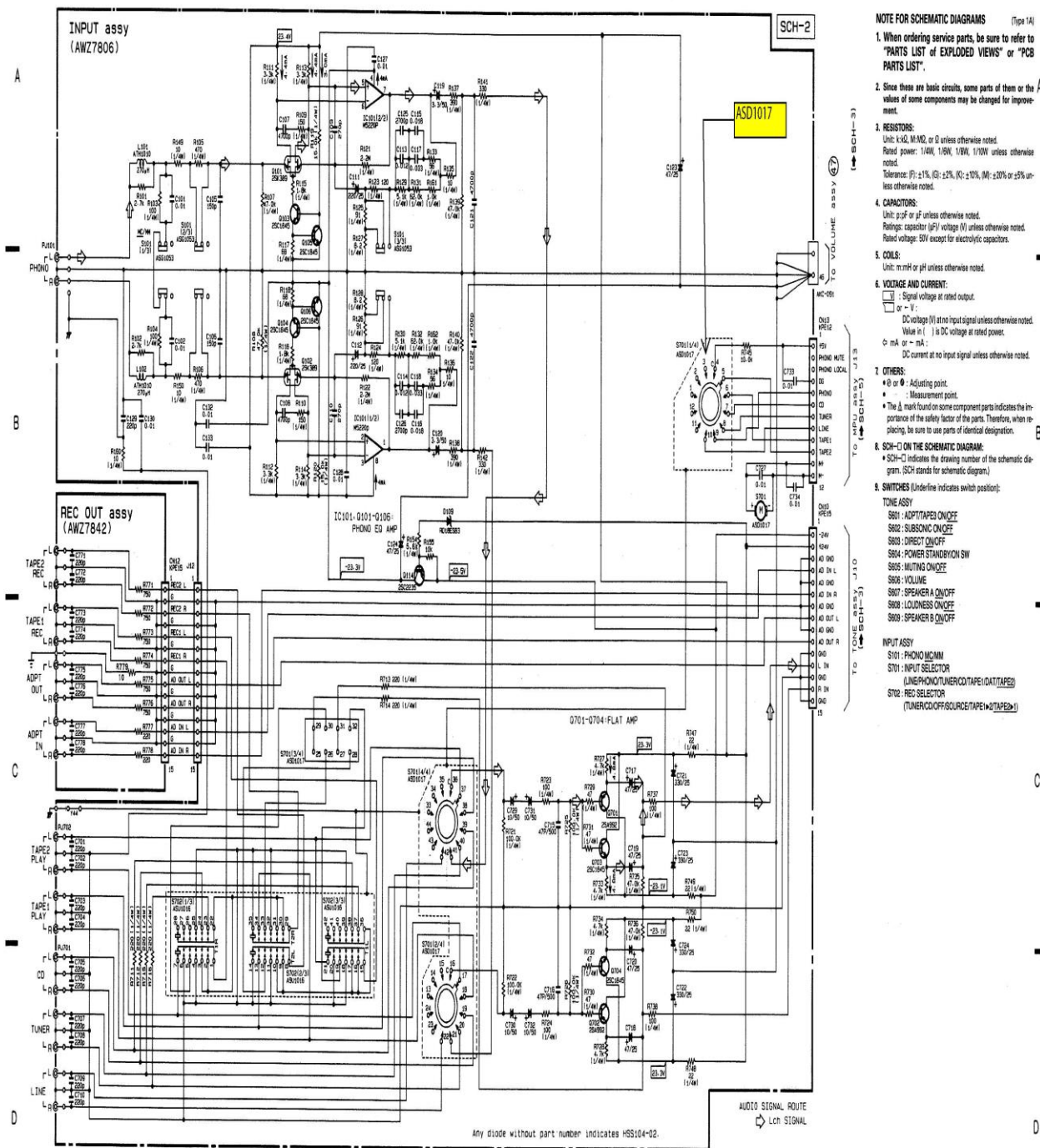
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T-FZK APR. 1996 Printed in Japan

3.2 INPUT AND REC OUT ASSEMBLIES



NOTE FOR SCHEMATIC DIAGRAMS (Type 1A)

1. When ordering service parts, be sure to refer to "PARTS LIST OF EXPLODED VIEWS" or "PCB PARTS LIST".

2. Since these are basic circuits, some parts of them or the values of some components may be changed for improvement.

3. RESISTORS:
Unit: K Ω , M Ω , or Ω unless otherwise noted.
Rated power: 1/4W, 1/8W, 1/10W, 1/100W unless otherwise noted.
Tolerance: (R) $\pm 1\%$, (G) $\pm 2\%$, (Y) $\pm 5\%$, (M) $\pm 10\%$ or $\pm 20\%$ unless otherwise noted.

4. CAPACITORS:
Unit: pF or μ F unless otherwise noted.
Ratings: capacitor (pF) voltage (V) unless otherwise noted.
Rated voltage: 50V except for electrolytic capacitors.

5. COILS:
Unit: mH or μ H unless otherwise noted.

6. VOLTAGE AND CURRENT:
V: Signal voltage at rated output.
or - V:
DC voltage (V) at no input signal unless otherwise noted.
Value in () is DC voltage at rated power.
mA or - mA:
DC current at no input signal unless otherwise noted.

7. OTHERS:
• ϕ or ϕ : Adjusting point.
• μ : Measurement point.
• The Δ mark found on some component parts indicates the importance of the safety factor of the parts. Therefore, when replacing, be sure to use parts of identical designation.

8. SCH-C in the schematic diagram:
• SCH-C indicates the drawing number of the schematic diagram. (SCH stands for schematic diagram.)

9. SWITCHES (Underline indicates switch position):

TONE ASSY

S601: ADPT/TAPE1 ON/OFF

S602: SUBSONIC ON/OFF

S603: DIRECT ON/OFF

S604: POWER STAND-BY ON/OFF

S605: VOLUME ON/OFF

S606: LOUDNESS ON/OFF

S607: SPEAKER A ON/OFF

S608: SPEAKER B ON/OFF

S609: SPEAKER C ON/OFF

INPUT ASSY

S101: PHONO M/M

S102: INPUT SELECTOR

(LINE/PHONO/TUNER/COFF/TAPE1/TAPE2)

S103: REC SELECTOR

(TUNER/COFF/SOURCE/TAPE1/TAPE2/1)

SCH-2

INPUT ASSY,
REC OUT ASSYINPUT ASSY,
REC OUT ASSY

SCH-2