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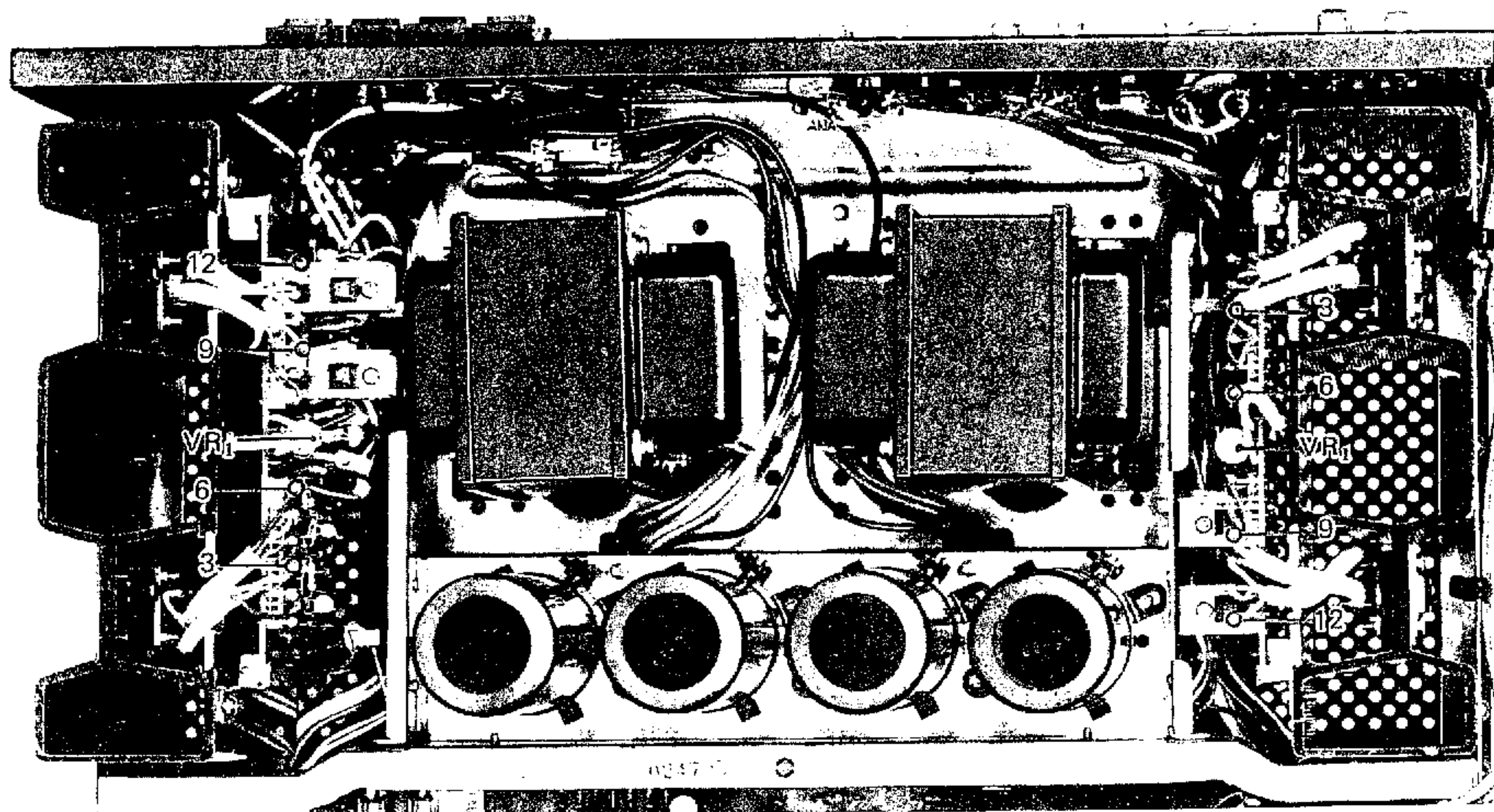
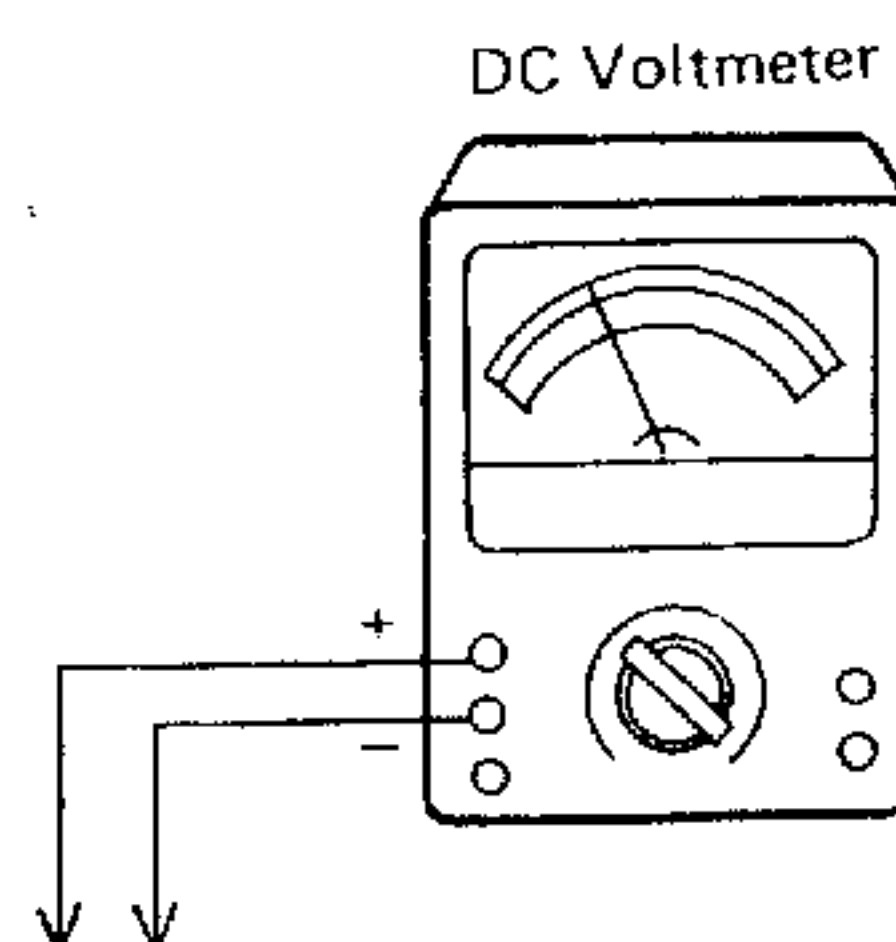
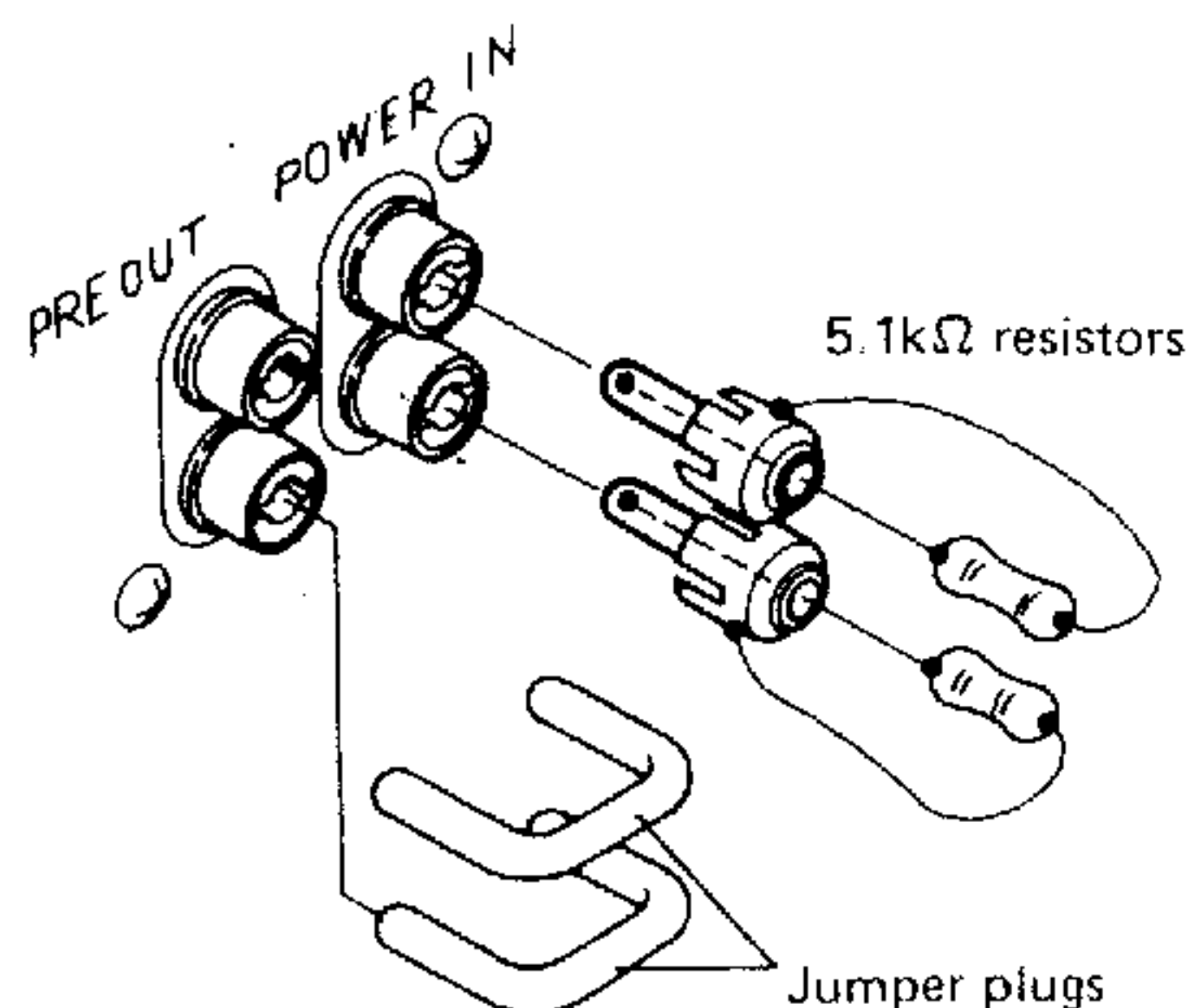
## SA-8500II

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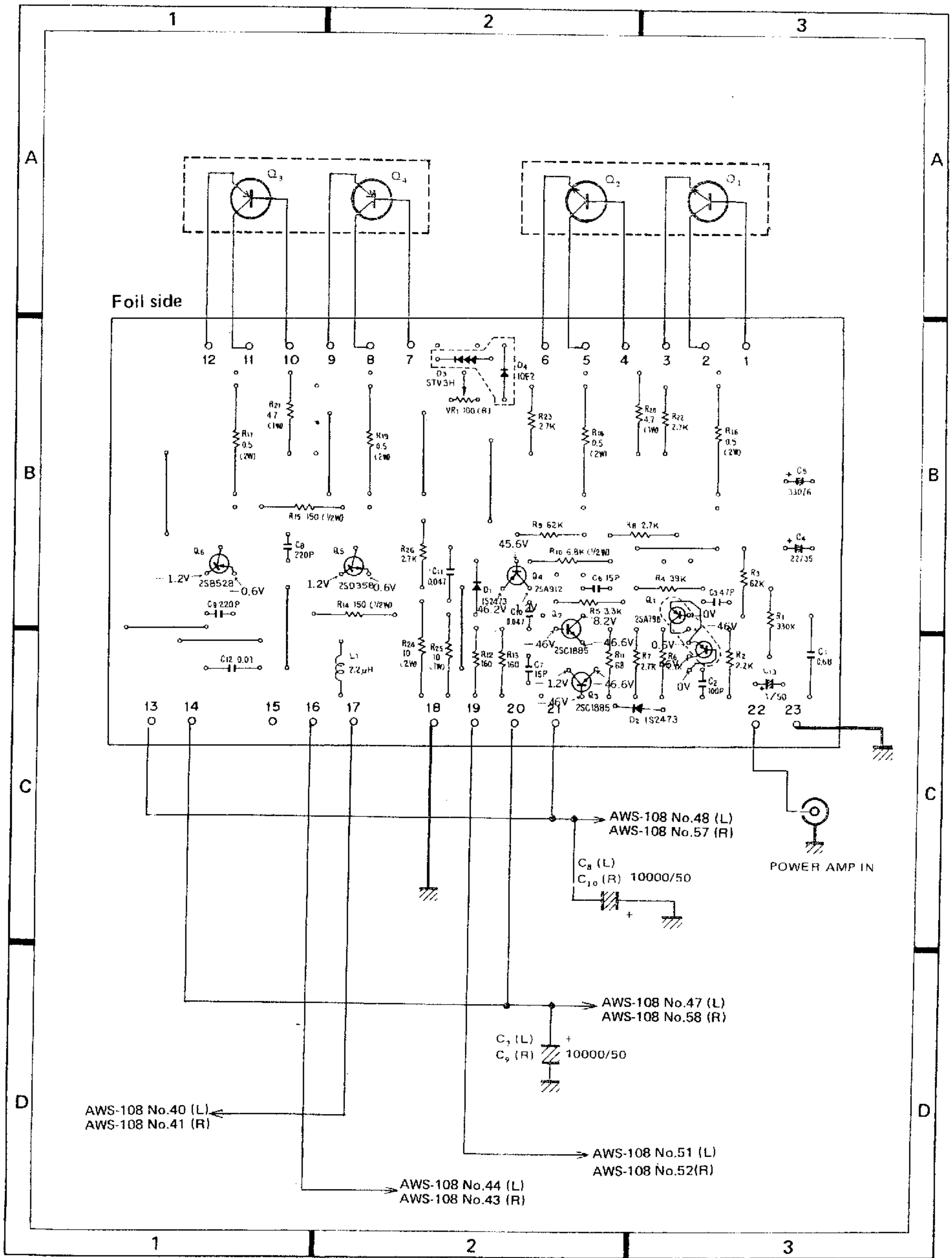
### 9. ADJUSTMENT

The SA-8500 II amplifier employs the same type of power amplifier assembly in both left and right channels. Any adjustment will thus have to be identical in both channels, and is limited to adjustments of the idler current.

1. Disconnect the jumper plugs, and terminate the POWER IN terminals with  $5.1k\Omega$  resistors.
2. Connect  $8\Omega$  resistors to the SPEAKERS A terminals, and set the SPEAKERS switch to A.
3. Turn  $VR_1$  in a fully counter-clockwise.
4. Turn the POWER switch ON, and then readjust  $VR_1$  so that the voltage between terminals No. 3 (+) and No. 9 (-) reads 30mV.
5. Now check that the voltage between terminals No. 6 (+) and No. 12 (-) reads  $30mV \pm 10mV$  (in order to check the current distribution, since the final stages are in parallel).
6. Leave the amplifier ON for about 30 minutes, then repeat steps 4 and 5.
7. Finally, apply an actual signal, and check for no crossover distortion.

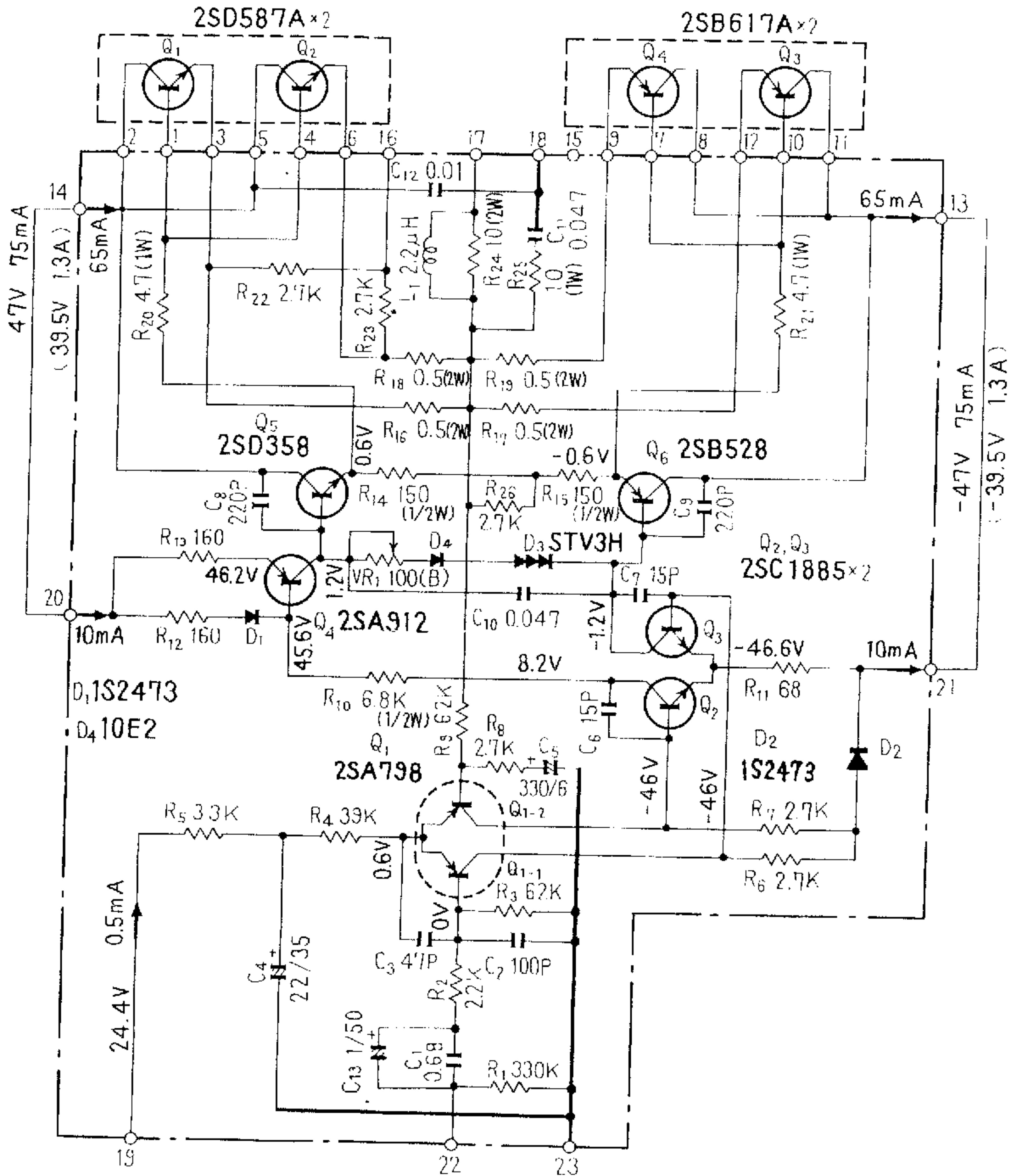


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# 11.7 POWER AMPLIFIER ASSEMBLY (AWH-051)





STEREO AMPLIFIER

# SA-8500II

HG

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