

## Warning

Series 8000 units operate on dangerous line voltages.

- *Never operate your unit with the protective case removed.*
- *Always disconnect your Series 8000 signal conditioner from line power before you open the case for any purpose.*

## Specifications

<i>Line Frequency:</i>	50 to 400Hz
<i>Input:</i>	115VAC $\pm 10\%$ or 220VAC $\pm 10\%$
<i>Isolation:</i>	1500VDC or VAC peak input board supply/output board supply/line power
<i>Regulation:</i>	High Line to Low Line < 1%
<i>Temperature Drift:</i>	< 1% per 1000 hours
<i>Power:</i>	2.5 Watts typical
<i>Fuse:</i>	1/4 Amp, slow-blow

*For general specifications, see the main manual which came with this unit.*

## Setup Procedure

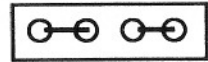
- I. Disassemble the unit as described on page 6 of the Series 8000 manual.
- II. Remove the AC Power Supply Board.
- III. The standard configuration is 115VAC. If 220V is required, follow the setup instructions on page AC-2.
- IV. Reassemble the unit as described in the Series 8000 manual, pages 4 to 6.

# Setup Instructions

## 115V Setup

The following jumper wires must be set for 115V input:

for 2800-4330 E1 to E2 and E3 to E4



E1 E2 E3 E4

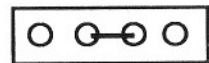
for 2801-4330 E1 to E3 and E2 to E4



## 220V Setup

The following jumper wire must be set for 220V input: E2 to E3.

The jumper wire must be set in the following configuration for either assembly:

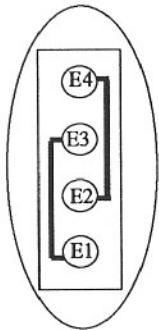


E1 E2 E3 E4

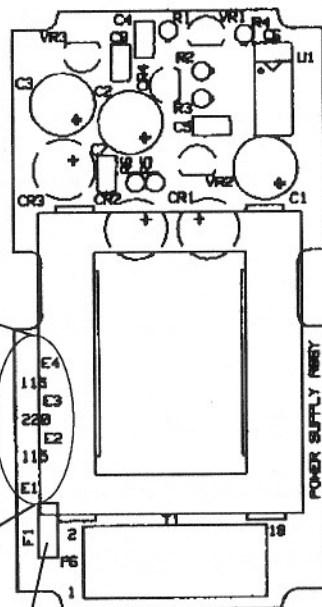
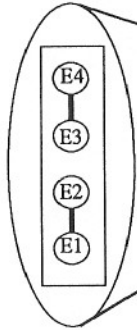
## AC Power Supply Board Part Locations

Wire Jumpers  
E1-E4 (115V/220V setup)

2801-4330



2800-4330



Fuse (F1)

2801-4330 is a  recognized component.