

MODELS OUTLINED BELOW: Marantz

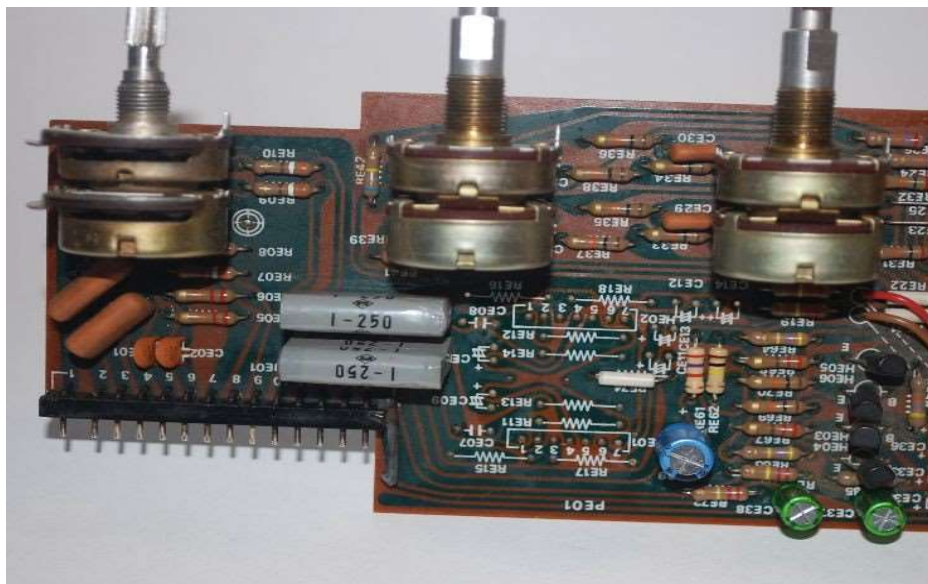
MARANTZ (PE01 PRE-AMP BOARD) MODELS 2250,2250B,2265,2275,2285,2325,2330

COMPONENTS REQUIRED:

- X2 Sparkos Labs BA312-M Adaptive Modules
- X2 10 μ F electrolytic capacitors
- X2 47 μ F electrolytic capacitors
- X1 22 Ohm $\frac{1}{2}$ Watt Resistor

MODULE INSTALL INSTRUCTION FOR PE01 ASSEMBLY (MARANTZ) (STEP 1) **REMOVE COMPONENTS BELOW FIRST**

1. REMOVE CAPACITORS CE07/08
2. REMOVE CAPACITORS CE09/10
3. REMOVE CAPACITORS CE11/12
4. REMOVE CAPACITORS CE14/13
5. REMOVE RESISTORS RE13/14
6. REMOVE RESISTORS RE11/12
7. REMOVE RESISTORS RE15/16
8. REMOVE RESISTORS RE17/18
9. REMOVE RESISTOR RE73 - THIS RESISTOR IS CALLED RE07 IN MARANTZ MODEL 2330.



MODULE INSTALL INSTRUCTION FOR PE01 ASSEMBLY (MARANTZ)
(STEP 2) INSTALLING MODULES, X4 CAPACITORS AND X1 RESISTOR

1. INSTALL NEW BA312-M MODULES USING PIN#1 TO PIN#1 OF HE01/HE02 ON BOARD
2. INSTALL 47 μ F CAPACITORS AT CE09/10 LOCATION OF PE01 BOARD. BE SURE TO OBSERVE POLARITY AND INSTALL WITH THE CORRECT ORIENTATION.
3. INSTALL 10 μ F CAPACITORS AT CE13/14 LOCATION OF PE01 BOARD BE SURE TO OBSERVE POLARITY AND INSTALL WITH THE CORRECT ORIENTATION.
4. INSTALL 22 OHM 1/2Watt RESISTOR AT RE73 OF PE01 BOARD. THIS RESISTOR IS CALLED RE07 IN MARANTZ MODEL 2330.
5. SOLDER NECESSARY CONNECTIONS & REINSTALL PE01 AND MOLEX CONNECTOR. REASSEMBLE UNIT.



! PIN #1 MARKING
PIN #1 MODULE ORIENTATION



! PIN #1 MARKING