

**MODELS OUTLINED BELOW:SANSUI**

**SANSUI (F-2544 PRE-AMP BOARD) 990, 990DB, 9090, 9090DB**

**SANSUI (F-2544 PRE-AMP BOARD) 890, 890DB, 8080, 8080DB**

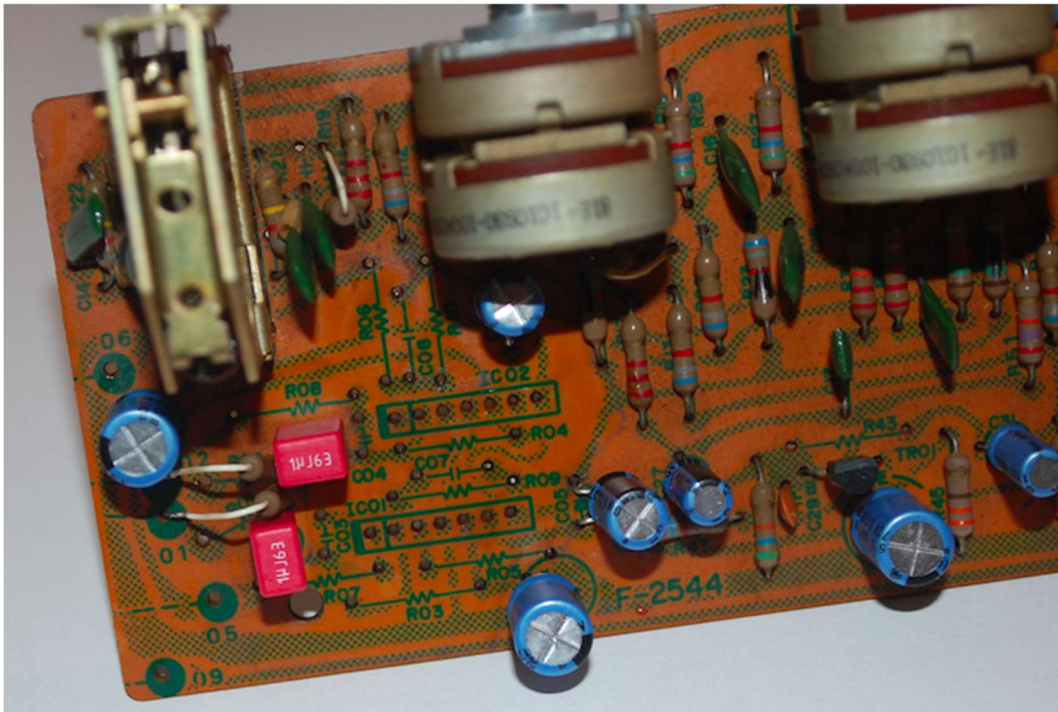
**COMPONENTS REQUIRED:**

- X2 Sparkos Labs BA312 Adaptive Modules
- X2 10  $\mu$ F Electrolytic Capacitors
- X2 47  $\mu$ F Electrolytic Capacitors
- X2 150 Ohm  $\frac{1}{2}$  Watt Resistors

**MODULE INSTALL INSTRUCTION FOR F-2544 ASSEMBLY (SANSUI)**

**(STEP 1) REMOVE BELOW COMPONENTS FIRST**

1. REMOVE CAPACITORS C03/04
2. REMOVE CAPACITORS C05/06
3. REMOVE CAPACITORS C07/08
4. REMOVE CAPACITORS C09/10
5. REMOVE RESISTORS R03/04
6. REMOVE RESISTORS R05/06
7. REMOVE RESISTORS R07/08
8. REMOVE RESISTORS R09/10



**MODULE INSTALL INSTRUCTION FOR F-2544 ASSEMBLY (SANSUI)**

**(STEP 2) REPLACE BELOW COMPONENTS**

**\*\*SANSUI 890DB, 990DB, 8080DB, 9090DB ONLY**

**F-2617 Mic Amp. ASSEMBLY INSTRUCTIONS**

1. REPLACE R14 (680 ohm) TO A 150 OHM 1/2WATT RESISTOR
2. REPLACE R15 (180 ohm) TO A 150 OHM 1/2WATT RESISTOR

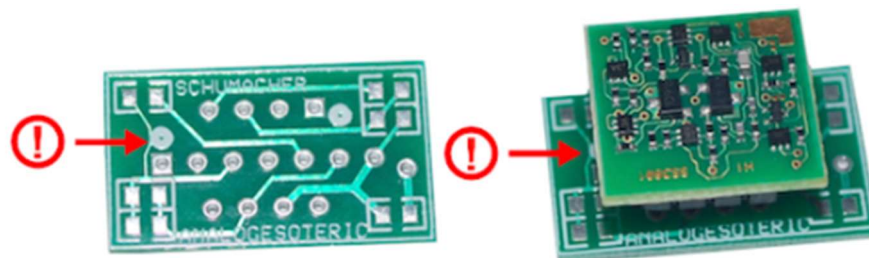
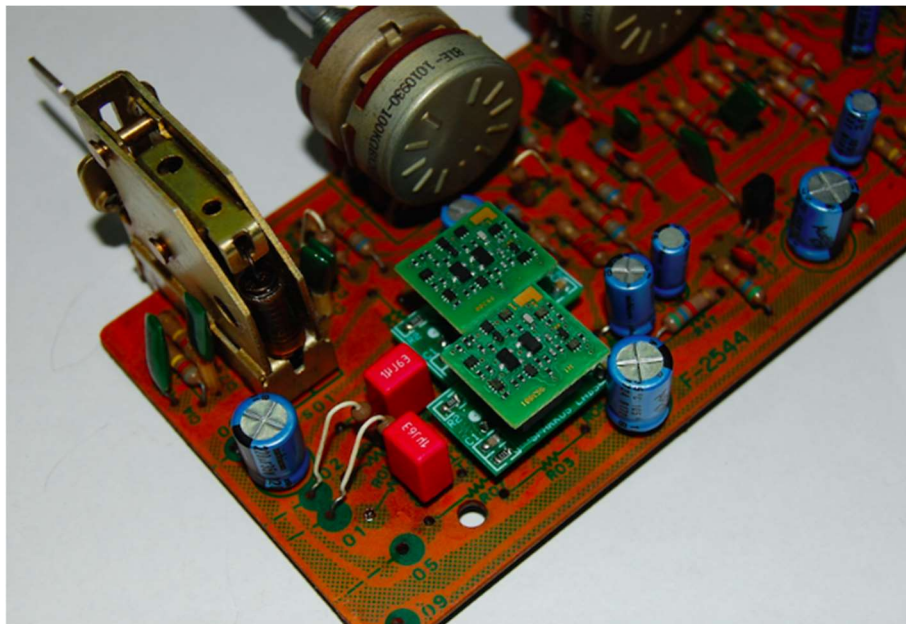
**\*\*SANSUI 890, 990, 8080, 9090 ONLY**

**F-2543 MASTER/BAL. VR & MIC AMP. ASSEMBLY INSTRUCTIONS**

1. REPLACE R614 (390 ohm) TO A 150 OHM 1/2WATT RESISTOR
2. REPLACE R615 ( 180 ohm) TO A 150 OHM 1/2WATT RESISTOR

**(STEP 3) INSTALLING MODULES & X4 CAPACITORS**

1. INSTALL NEW AE BA312 MODULES USING PIN #1 TO PIN #1 OF IC01/IC02 LOCATION ON F-2544 BOARD  
**(USE PHOTO BELOW FOR ORIENTATION REFERENCE!)**
2. INSTALL 10  $\mu$ F CAPACITORS AT C05/06 LOCATION OF F-2544 BOARD
3. INSTALL 47  $\mu$ F CAPACITORS AT C09/10 LOCATION OF F-2544 BOARD
4. SOLDER NECESSARY CONNECTIONS & REINSTALL F-2544 INTO UNIT.



**! PIN #1 MARKING**