SONY

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Subject: RESTORING WHITE BALANCE

Display

Date: September 20, 1999

Model: BVM-8044QD, PVM-5041Q, PVM-8040 PVM-8041Q, PVM-8043MD, PVM-8044Q SSM-8040

Serial No: ALL

DESCRIPTION

If the insulation for transistors Q149, Q152 and Q155 on the B board is insufficient and current leakage occurs, white balance may not be achieved when the CRT is replaced.

To correct this condition, perform the following modification.

NOTE: This modification requires RTV silicone, part number 7-322-065-72.

MODIFICATION PROCEDURE

B Board Side A, Zones A-9, B-9 (See Figure 1.) Side B, Zones A-2, B-1 (See Figure 2.)

1. *Carefully* scrape with knife areas between collector and emitter and between collector and base of Q149, Q152 and Q155 as shown.

NOTE: Be careful not to cut any traces in the vicinity.

- 2. Clean scraped areas.
- 3. Apply RTV to scraped areas.
- 4. Readjust white balance.

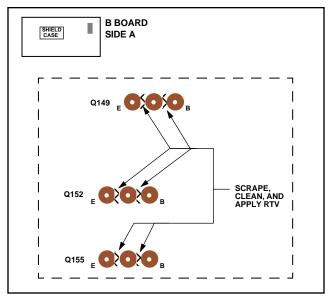


Figure 1

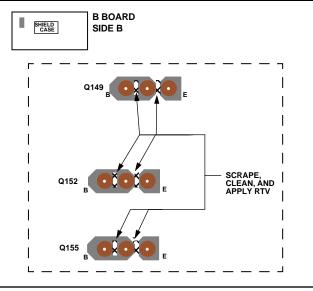


Figure 2

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