

**SONY**

## RGB/Video Monitors Service Bulletin

**CSI-112**

Sony Service Company - Technical Services  
A Division of Sony Electronics Inc.  
Sony Drive, Park Ridge, New Jersey 07656

**Model:** GVM-2020, GVM-2100

**No. 10**

**Subject:** Treatment for Horizontal Picture shaking

**Date:** December 30, 1993

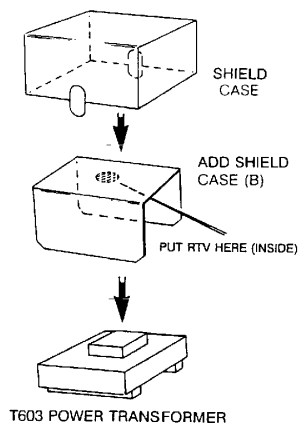
**Symptom:**

(137) Picture shakes horizontally

**Solution:** The Picture may shake left to right due to the magnetic flux leak from the power transformer and inrush current limiting resistor. Please take the following countermeasure:

**Addition of New Shield Case:**

1. Remove the current shield case from T-603 Power Transformer (F-Board).
2. Apply RTV (P/N: 7-322-065-19) to the inside of the NEW Shield Case (P/N: 4-041-545-01) as illustrated on the right.
3. Mount NEW Shield Case onto T-603.



(Continued)

Reference: DPM093-037  
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Reverse the AC primary input to T-603 (on the F-Board):

4. Cut the pattern leading to pin 1 of T-603 by at least 3.2mm wide as illustrated on the right.

5. Remove Plated Jumper Wire JW4

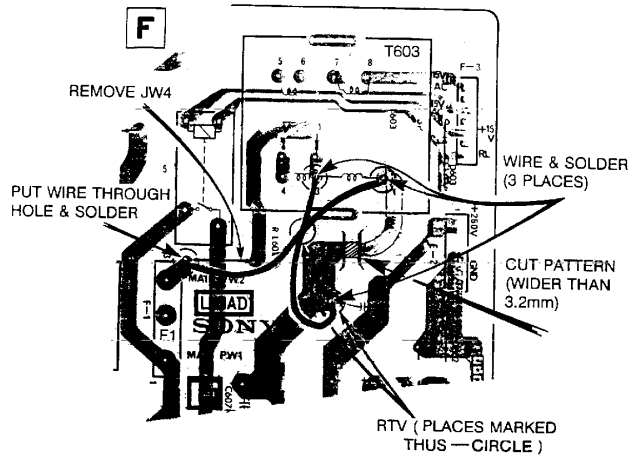
6. Solder 2 leads so as to reverse the AC Input. Solder at 3 places, and put through hole & solder at 1 place.

7. Apply RTV (P/N: 7-322-065-19) to the 5 places circled on the diagram.

**Added Parts:**

UL1015 for T603 ~ C608 Single wire about 50mm

UL1015 for T603 ~ F-1 Single wire about 70mm



F-4 Connector Direction:

8. Verify and/or correct if necessary to place leads between R605 Inrush Current Resistor and F-4 connector (on F-Board) as illustrated on the right. On R605, the White Lead must be on the Left with Gray on the right. While on F-4 (F-Board), the Gray Lead is on Top and White on the Bottom.

