

Display

Date: **December 5, 1994**

Subject: **MINIMIZING HORIZONTAL NOISE**

Model: **PVM-8040/8041Q/8043MD/8044Q**

Serial No: **2,000,001 AND HIGHER**

DESCRIPTION

A horizontal noise stripe in the video picture may be the result of an electrical discharge. To correct this condition, a new CRT socket is now available as a replacement part. A complete modification procedure is described below.

NOTE: As an alternative to replacing the socket only, a complete CA board assembly (part number A-1331-183-B) is now available.

Former	➔	New
CRT Socket 1-526-958-41		CRT Socket 1-251-244-11

PARTS REQUIRED

Part No.	Description	Qty.
1-247-903-00	Res, Carbon, 1MΩ, 5% 1/4W	1

MODIFICATION PROCEDURE
CA Board, Solder Side
(See Figure 1.)

1. Replace CRT socket with a new one.
2. Connect G1 terminal to GND.
3. Remove R705 and C702.
4. Solder a 15mm jumper on land vacated by R705.
5. Use RTV silicon glue (part no. 7-322-065-19) to secure the CRT socket to the CRT.
6. Add a wire connecting the DY short ring to the center frame that holds the power block as shown.
7. Tack-solder a 1MΩ resistor between CN507-6 and CN507-8 on the D board.

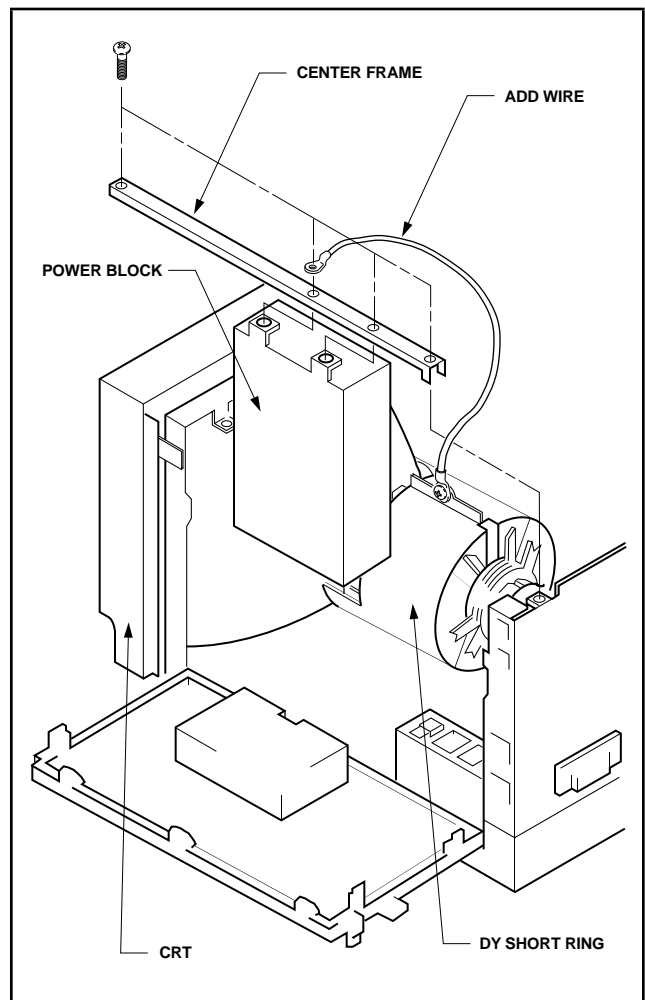


Figure 1