



VTR

Date: **April 30, 2001**

Model: **PVW-2800, PVW-2800P/0**

Subject: **NO VIDEO EE OR RECORD OUTPUT**

Serial No: **SEE TEXT**

Italicized information in green applies to Europe, Middle East and Africa.

DESCRIPTION

In rare circumstances, machines that are powered on with no video signal supplied at the input, and left idle for some time, may not provide video EE or record functions when the video signal is furnished. The video level meter on the front panel also will not function when there is no EE and record function.

To avoid this condition, apply the following modification procedures.

NOTE: EE and record functions are usually restored by cycling the power off and then on, with the video signal present at the input.

SERIAL NUMBERS—MODIFICATION 1

PVW-2800	10,001–32,070, 32,072–32,094
PVW-2800P/0	10,001–10,299
<i>PVW-2800P/0</i>	<i>10,001–37,470, 37,472–37,507</i>
	<i>37,511, 37,513, 37,514, 37,531</i>

SERIAL NUMBERS—MODIFICATION 2

PVW-2800	10,001–30,929
PVW-2800P/0	10,001–10,290
<i>PVW-2800P/0</i>	<i>10,001–35,195</i>

PARTS REQUIRED

Part No.	Description	Qty.
8-719-911-19	Diode 1SS119	*

- * If Modification 1: Qty. = 1
- * If Modifications 1 and 2: Qty. = 2

EQUIPMENT REQUIRED

• Video Signal Generator	TEKTRONIX TSG-130A (NTSC) or 131A (PAL)
• Monitor TV	PVM-14M4, etc.

MODIFICATION PROCEDURE 1

**VRA-3 Board, Side A (Zone H-4)
(See Figure 1.)**

1. Remove the top panel and board holders.
2. Remove the VRA-3 board.
3. Place a diode 1SS119 on the top of IC301 (CXD2208Q).
4. Solder the cathode of the diode to IC301 pin 10.
5. Solder the anode of the diode to IC301 pin 14.
6. Glue the diode to IC301 with bond (Sony Bond SC608LVZ or equivalent).

NOTE: If Modification 2 is not required, proceed to "CONFIRMATION".

MODIFICATION PROCEDURE 2

(See Figure 1.)

NOTE: Applicable units have one of the following boards:

- VRA-3 A-6727-347-A/B
- VRA-3P A-6727-376-A

1. Place a diode 1SS119 on top of IC301.
2. Solder the cathode of the diode to IC301 pin 1.
3. Solder the anode of the diode to IC301 pin 6.
4. Glue the diode to IC301 with bond (SC608LVZ).

CONFIRMATION

1. Install the VRA-3 board into the unit.
2. Turn on the unit.
3. Input any of COMPOSITE/S/COMPONENT signals and confirm that the signal is output at EE output and the VIDEO level meter indicates the level.
4. Install the board holders and the top panel.



CAUTION: Before ordering part(s), check serial number of unit to determine whether both modifications are required.

ORDERING INFORMATION

NOTE: To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 001999000

Canadian customers: Please order parts from your usual supplier.

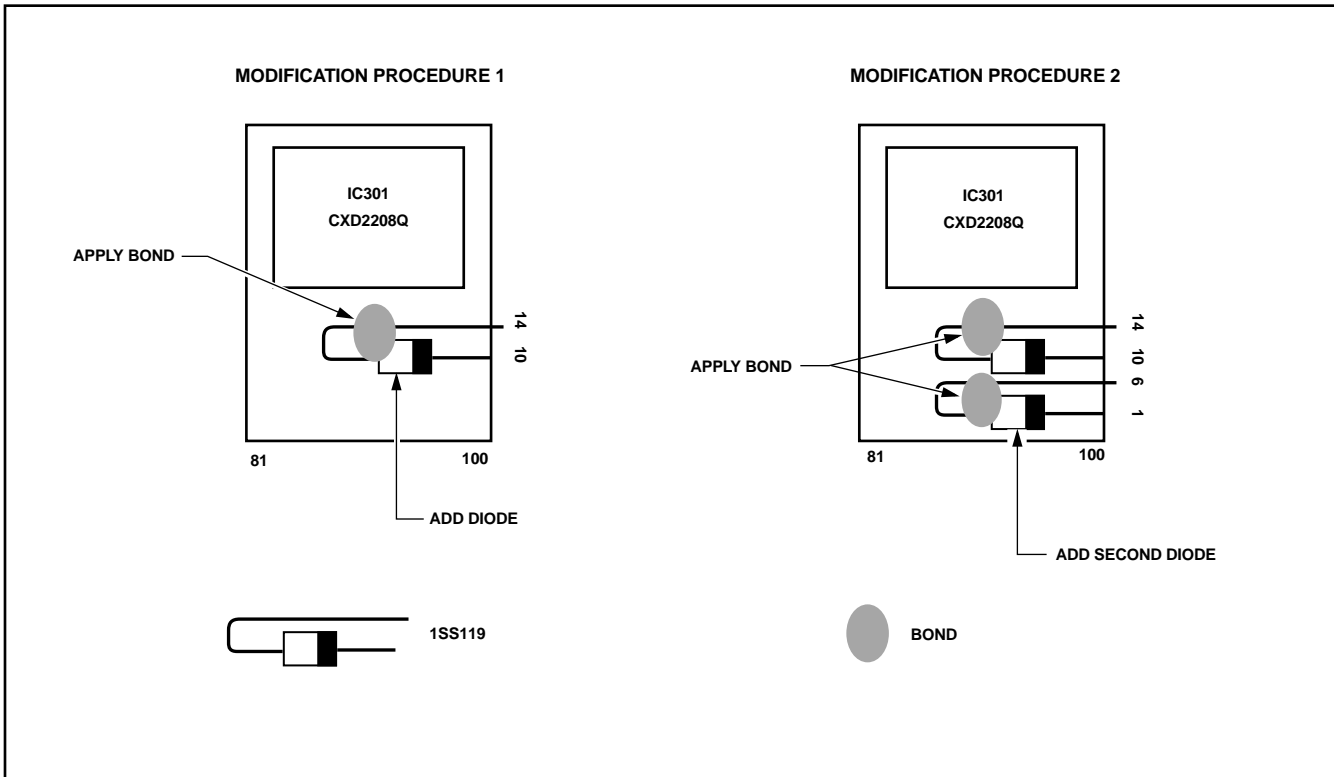


Figure 1