



**UVW**

Date: **January 14, 2002**

Subject: **NO EE OUTPUT; NO RECORDING**

Model: **UVW-1400, UVW-1400A, *UVW-1400AP, UVW-1400P*, UVW-1700G, *UVW-1700GP*, UVW-1800, *UVW-1800P***

Serial No: **SEE TEXT**

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

**DESCRIPTION**

When the unit is turned on and a video signal is not input, the EE signal may intermittently fail to output and the unit cannot record. The unit recovers only when turned off and on.

If this condition occurs, perform the following modification procedure.

**PARTS REQUIRED**

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

Also required:

- Sony bond SC608LVZ (or equivalent) (7-432-912-52)

**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 and Australian Customers:** Please order parts from your usual supplier.

**MODIFICATION PROCEDURE**

**Tools Required**

- Video Signal Generator:
  - NTSC: TEKTRONIX TSG-130A
  - PAL: TEKTRONIX TSG-131A
- TV Monitor, such as PVM-14M4

**Procedure**

1. Remove the top panel and board holders.
2. Remove the VRA-5/7 board.

**VRA-5/7 Board (Side A, Zone H-3)**

3. Solder a new diode on IC302 (side A, zone H-3) as follows:
  - a. Solder the cathode of the diode to IC302 pin 10.
  - b. Solder the anode of the diode to IC302 pin 14.
  - c. Affix the diode to IC302 with bond.
4. Reinstall the VRA-5/7 board in the unit.

**CONFIRMATION**

1. Turn the unit on.
2. Input one of the following signals:
  - COMPOSITE
  - S
  - COMPONENT
3. Verify that an EE signal is output.
4. Reinstall the board holders and top panel.

**SERIAL NUMBERS**

UVW-1400	10001-11140
UVW-1400A	10001-13620
<i>UVW-1400AP</i>	<i>10001-16800</i>
<i>UVW-1400P</i>	<i>10001-12450</i>
UVW-1700G	10001-10330
<i>UVW-1700GP</i>	<i>10001-10260</i>
UVW-1800	10001-45590
<i>UVW-1800P</i>	<i>10001-39720</i>
UVW-1800P	10001-10311