Date: **October 23, 2000**

Subject: **LOSS OF WHITE BALANCE**

Model: **OEV-142, OEV-143, OEV-202, OEV-203**
PVM-1353MD, PVM-1450MD, PVM-1453MD
PVM-14M2MDE, PVM-14M2MDU
PVM-1953MD, PVM-2053MD
PVM-20M2MDE, PVM-20M2MDU

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

DESCRIPTION

The input/output terminal board may warp when mounted, causing poor contact in the 75Ω termination switch. As a result, the signal level becomes unstable, and white balance is lost.

If loss of white balance occurs, replace the input/output terminal assembly with one of the following improved parts.

NOTE: When replacing the former input/output terminal assembly, P/N 1-537-877-11, with the new part, P/N 1-537-877-15, remove the soldered 2-pin connector harness from the former (suffix -11) board and install it on the new (suffix -15) board (side B) as follows and as shown in Figure 1:

1. Solder brown lead of connector harness to negative lead of capacitor C2506.
2. Solder red lead of connector harness to negative lead of capacitor C2502.
3. Apply RTV as shown.

SERIAL NUMBERS

OEV-142	All
	All (AEP)
OEV-202	All
	All (AEP)
PVM-1353MD	All
PVM-1450MD	*All*
PVM-1453MD	*All*
PVM-1953MD	All
PVM-2053MD	*All*

PARTS REQUIRED

(For above models)

Part No.	Description	Qty.
1-537-877-15	Input/Output Terminal Assembly	1

SERIAL NUMBERS

OEV-143	Up to A,900,715
	Up to A,900,350 (AEP)
	Up to 1,900,150 (E)
OEV-203	Up to A,901,220
	Up to A,900,450 (AEP)
	Up to 1,900,150 (E)
PVM-14M2MDE	*Up to 2,002,500 (AEP)*
PVM-14M2MDU	Up to 2,003,200
PVM-20M2MDE	*Up to 2,004,100 (AEP)*
PVM-20M2MDU	Up to 2,006,050

PARTS REQUIRED

(For above models)

Part No.	Description	Qty.
1-537-877-24	Input/Output Terminal Assembly	1

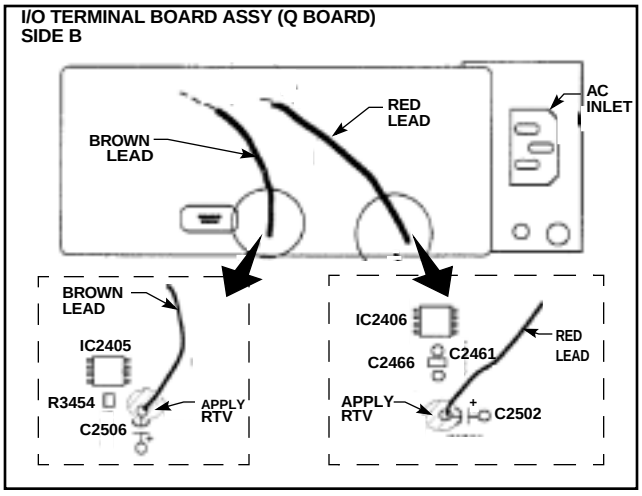

Figure 1