# SONY

# **Broadcast Products** Technical Bulletin 96-230

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## **Display**

Date: December 30, 1996 Subject: TWISTED PICTURE

Model: BVM-14E1U/14E5U/14F1U/14F5U

BVM-20E1U/20F1U

Serial No: SEE TEXT

#### **DESCRIPTION**

Depending on the values of H.SIZE, H.LIN, or H.LIN BAL, if H.SIZE becomes extended, the picture may appear twisted. (See Figure 1.) If this occurs, or as a preventive measure, perform the following modification.

Applicable serial numbers:

BVM-14E1U	2,000,001–2,000,140
BVM-14E5U	2,000,001-2,000,190
BVM-14F1U	2,000,001-2,000,460
BVM-14F5U	2,000,001-2,000,500
BVM-20E1U	2,000,001-2,000,220
BVM-20F1U	2,000,001-2,001,290

#### **PARTS REQUIRED**

Part No.	Description	Qty.
1-136-159-00	Cap, Film, 0.033μF, 50V	1

#### **MODIFICATION PROCEDURE**

### E Board, Side B (See Figure 2.)

- 1. Solder the new 0.033µF capacitor (C712) between anode and cathode of D702 (zone G-2).
- 2. Apply RTV to affix the capacitor to the board.
- 3. Readjust H.SIZE, H.LIN and H.LIN BAL.

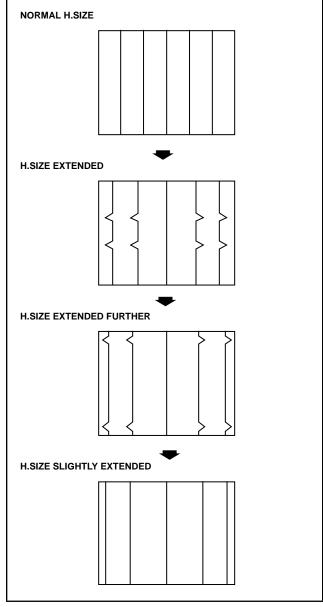


Figure 1

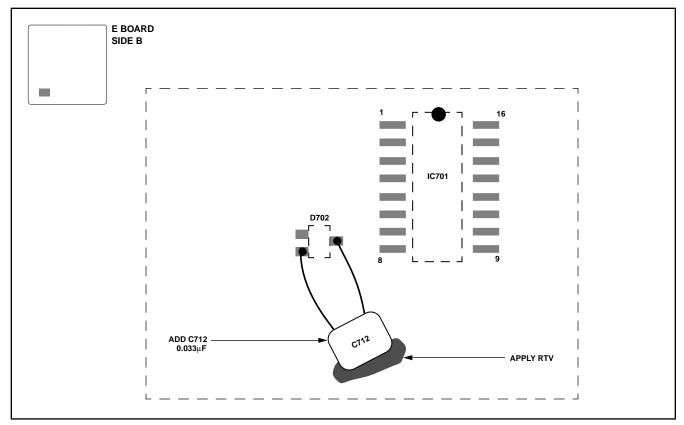


Figure 2