Computer Monitors
Service Bulletin

CSI-111

Sony Service Company - Technical Services
A Division of Sony Electronics Inc.
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Model: **GDM2038, GDM2036S, GDM1936, GDM20SE1, GDM17SE1, CPD17SF1, CPD15SF1, CPD1730, CPD1430**

No. **80**

Subject: Recommended DAS Process

Date: January 9, 1995

Symptom:

(***) DAS Menus are not in alignment order. What is the best procedure for Monitor alignment ?

Solution: Please apply this General Procedure when using DAS:

Step	Description
1	Read Failure Information under the ADJUSTMENT Menu. This will give you insight of any prior failures that may have occurred (Scan, ABL, HV, SW). Also, Read the Monitor ID that is required to select the appropriate model number.
2	Select Generator "VG-515" under the SETUP Menu.
3	Select appropriate Model under the SETUP Menu. Monitor ID may be req. see step 1.
4	Down Load EEPROM data to Computer under the FILE Menu.
5	*If the Microprocessor Board is replaced continue otherwise, skip to step 11.*
6	Select μP Board under the FILE Menu.
7	Select Rotation from the ADJUSTMENT Menu. Perform a rough rotation adjustment
8	Perform H frequency Adjustments
9	Perform B+ Adjustments when applicable
10	Perform General Size/Centering adjustments
11	Perform Convergence adjustments
12	Perform Focus Adjustment
13	Perform Geometric Alignment for each Mode.
14	Place unit under Aging for over 30 min.
15	Perform White Balance for HSI Models.
16	Confirm all adjustments using the Control Signal Generator Menu.