



## Broadcast Products Technical Bulletin 20-2006-157

DATE: September 4, 2006

SUBJECT: NO PICTURE AFTER SHIPPING MONITOR IN  
COMMERCIALY AVAILABLE CASE

MODEL: ***BVM-D9H1A***  
***BVM-D9H1E***  
***BVM-D9H1U***  
***BVM-D9H5A***  
***BVM-D9H5E***  
***BVM-D9H5U***

SERIAL NO: ALL

*Italicized information in green applies to  
customers outside the United States.*

### DESCRIPTION

If the monitor is shipped in a commercially available carrying case and subjected to excessive physical stress during handling, the CRT pin may break, resulting in no picture.

To prevent the CRT pin from breaking, apply RTV to the entire circumference of the CRT neck and to the back of the C board as follows.

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**NOTE:** Apply RTV only if you are planning to ship the monitor in a commercially available carrying case; the RTV may result in disadvantages when servicing the monitor.

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### MODIFICATION PROCEDURE

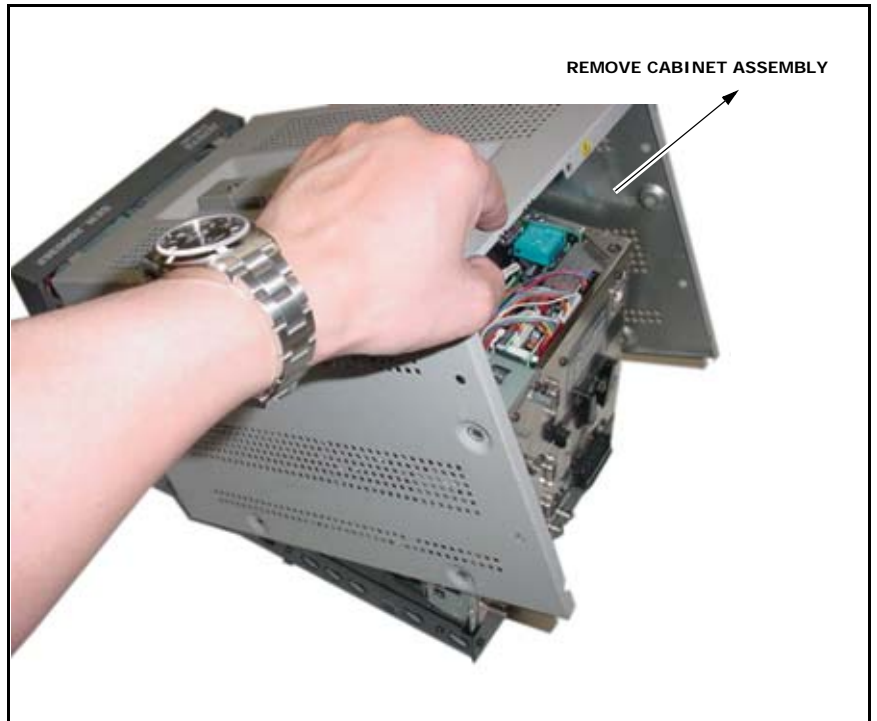
1. Remove the screws securing the cabinet. (See Figure 1.)



**Figure 1**

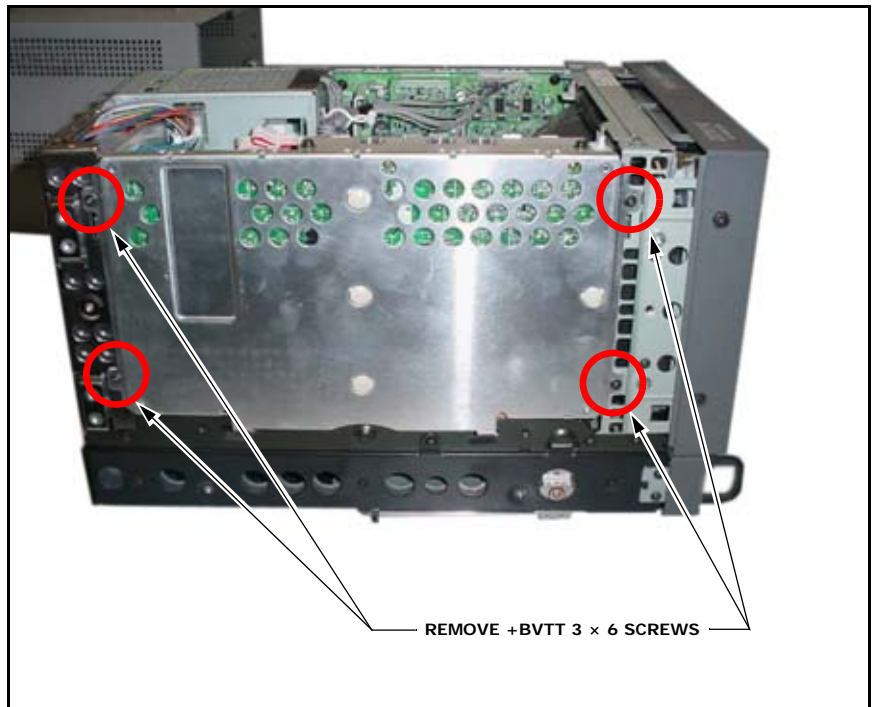
DPM004-022

2. Remove the cabinet assembly as shown in Figure 2.



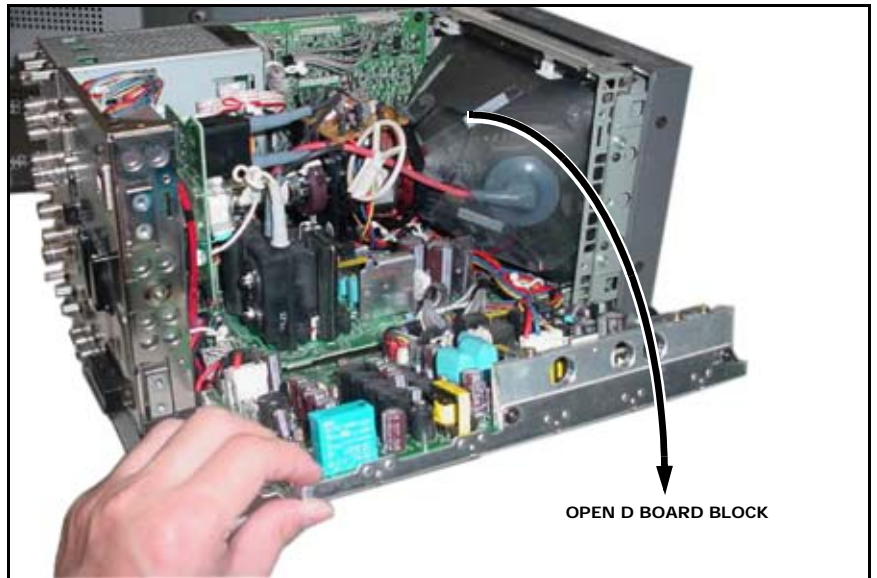
**Figure 2**

3. Remove the four +BVTT 3 × 6 screws. (See Figure 3.)



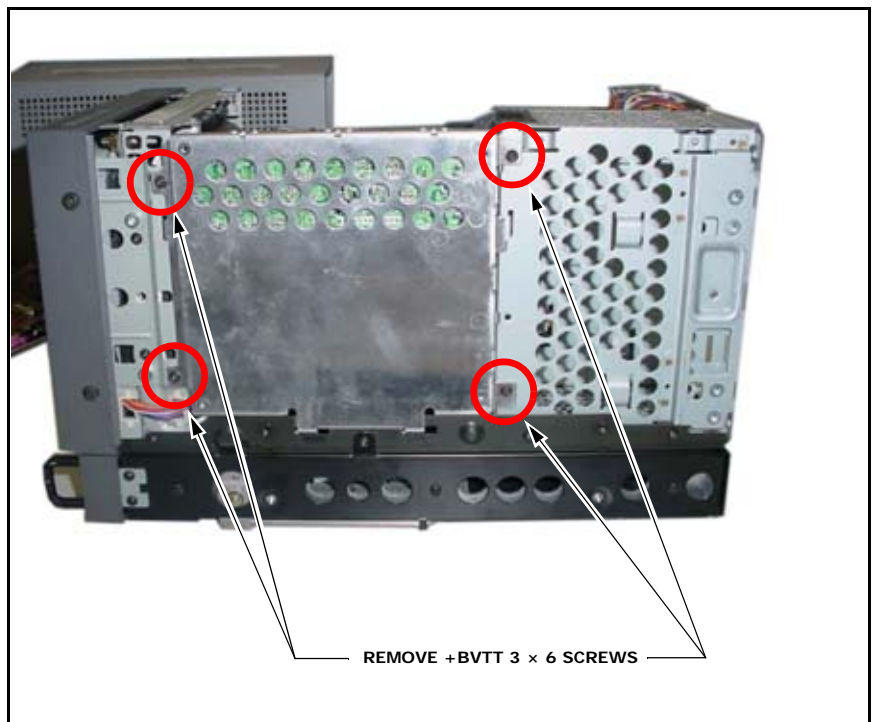
**Figure 3**

4. Open the D board block as shown in Figure 4.



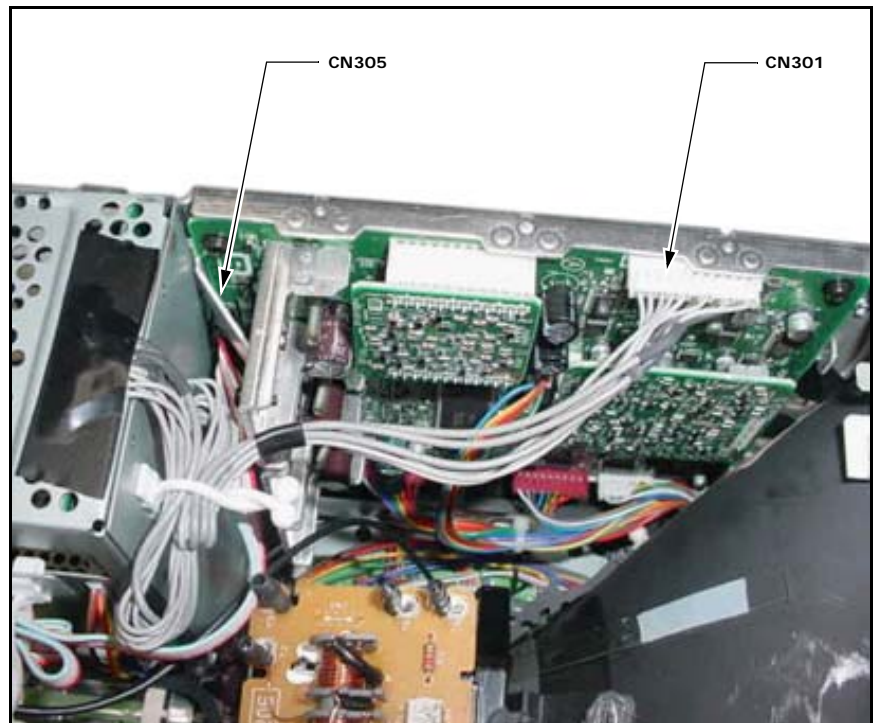
**Figure 4**

5. Remove the four +BVTT 3 × 6 screws. (See Figure 5.)



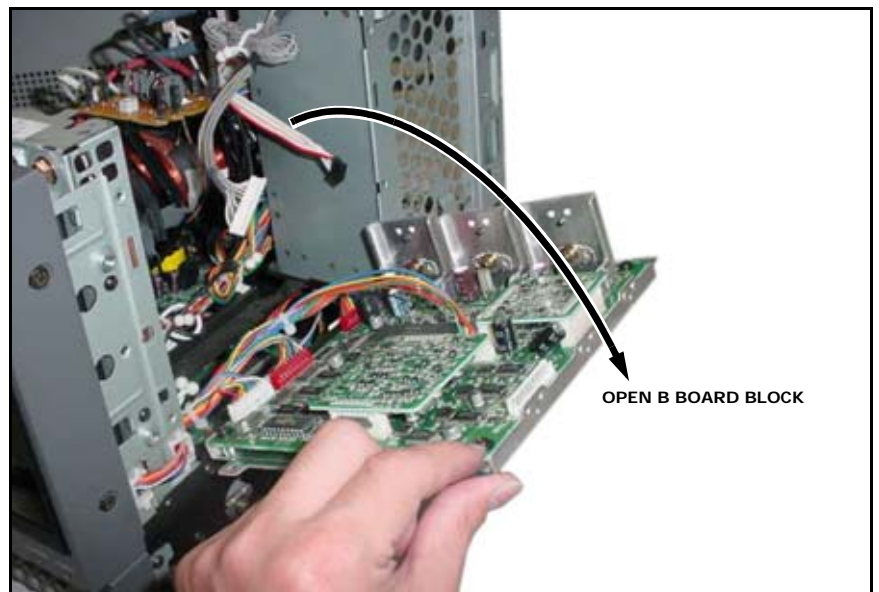
**Figure 5**

6. Disconnect CN305 and CN301. (See Figure 6.)



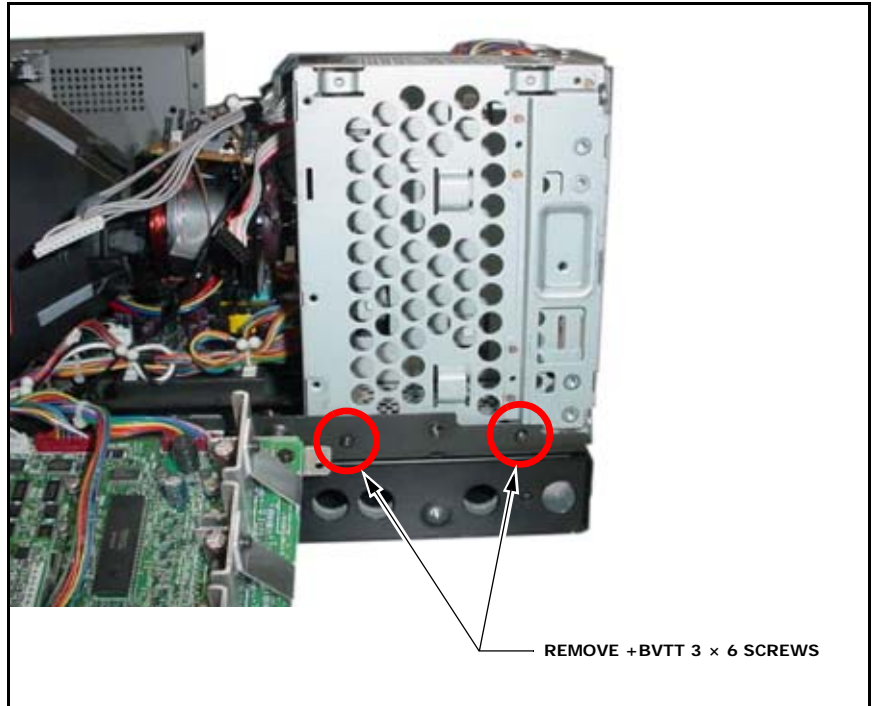
**Figure 6**

7. Open the B board block as shown in Figure 7.



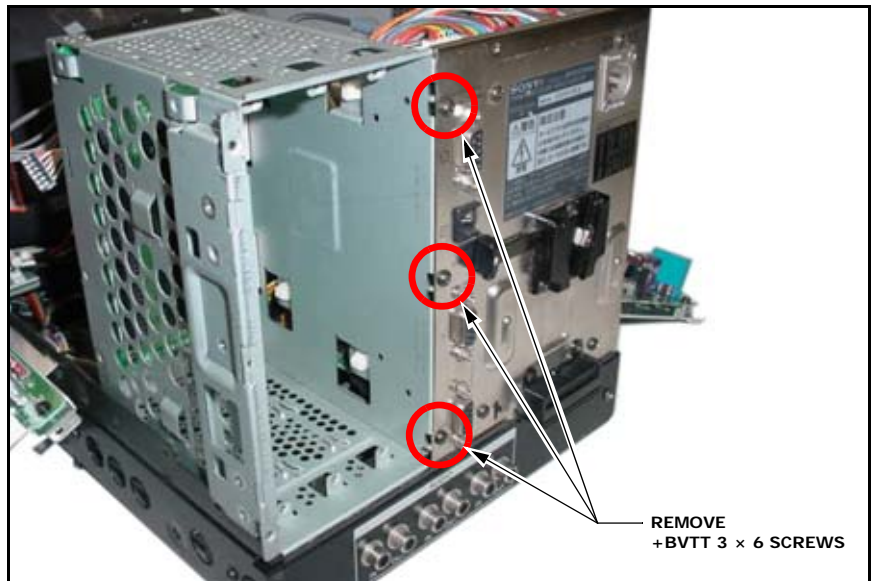
**Figure 7**

8. Remove the two +BVTT 3 × 6 screws. (See Figure 8.)



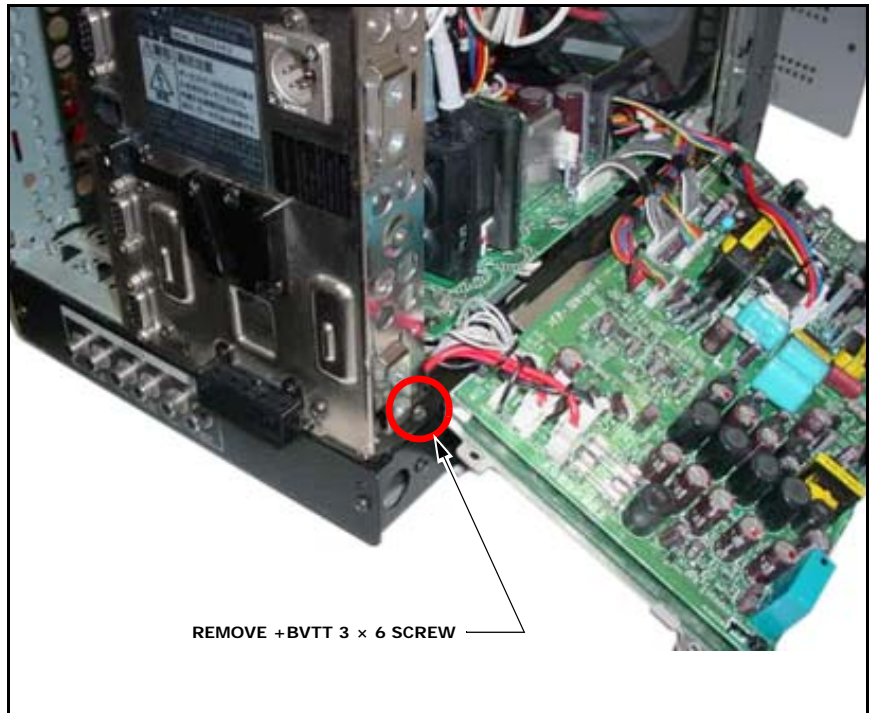
**Figure 8**

9. Remove the three +BVTT 3 × 6 screws. (See Figure 9.)



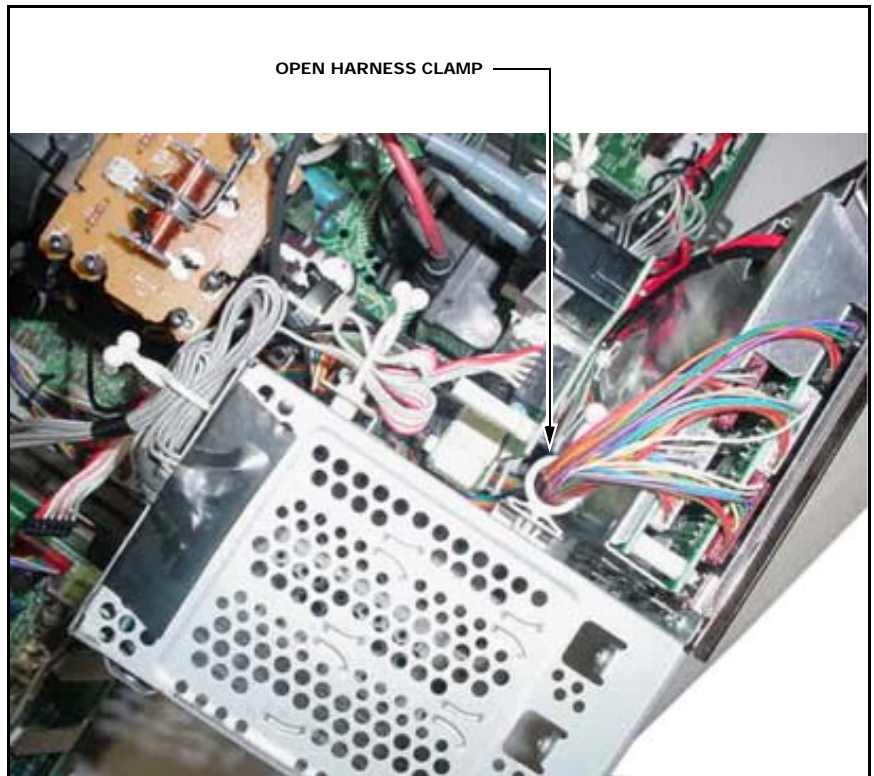
**Figure 9**

10. Remove the +BVTT 3 × 6 screw. (See Figure 10.)



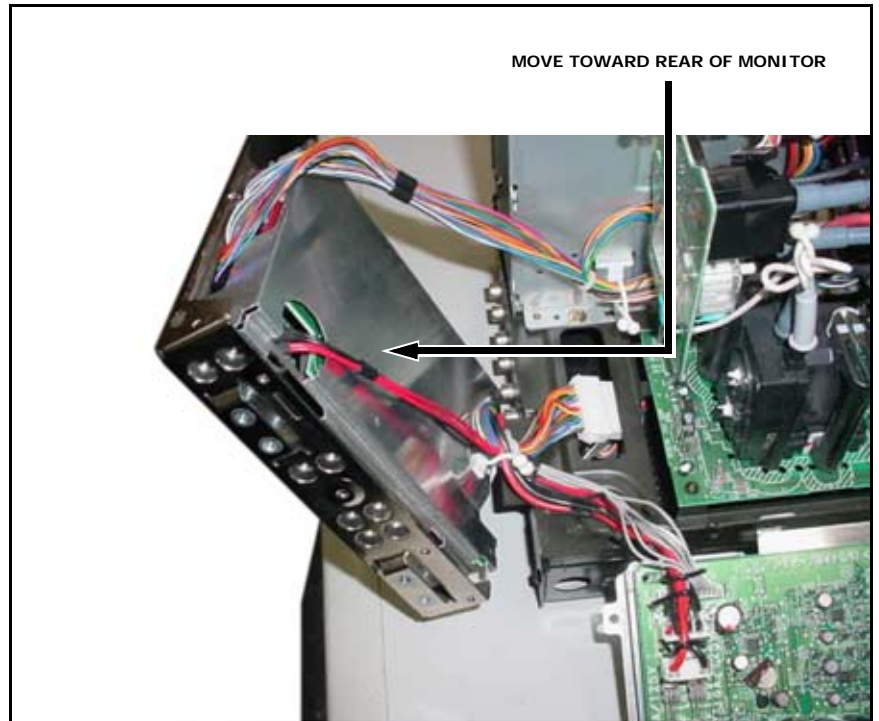
**Figure 10**

11. Open the harness clamp. (See Figure 11.)



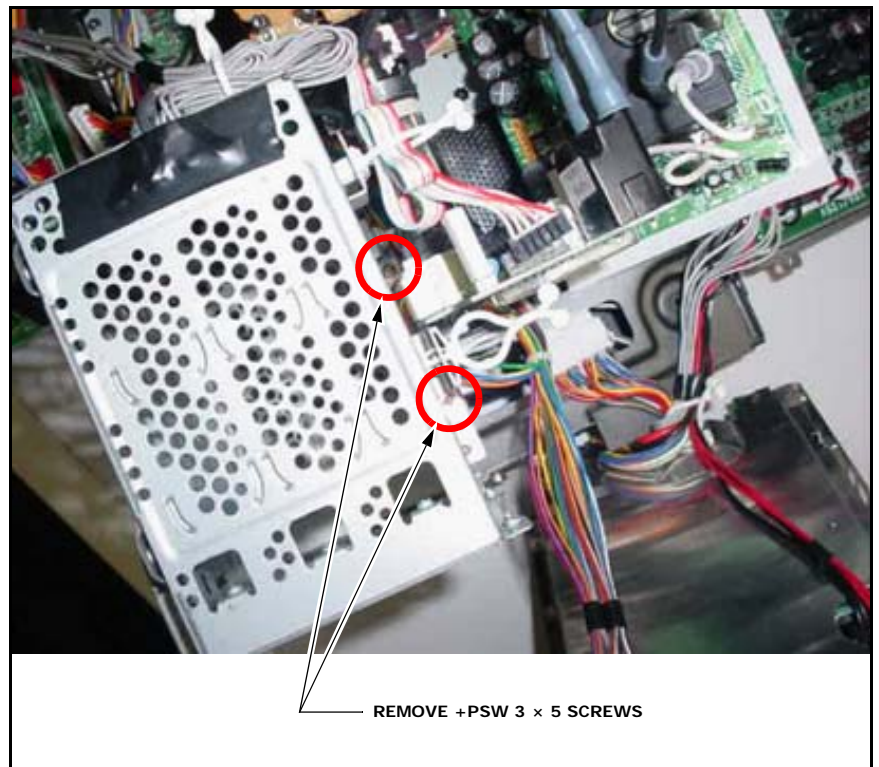
**Figure 11**

12. Move the rear panel assembly and MA/MB board block toward the rear of the monitor. (See Figure 12.)



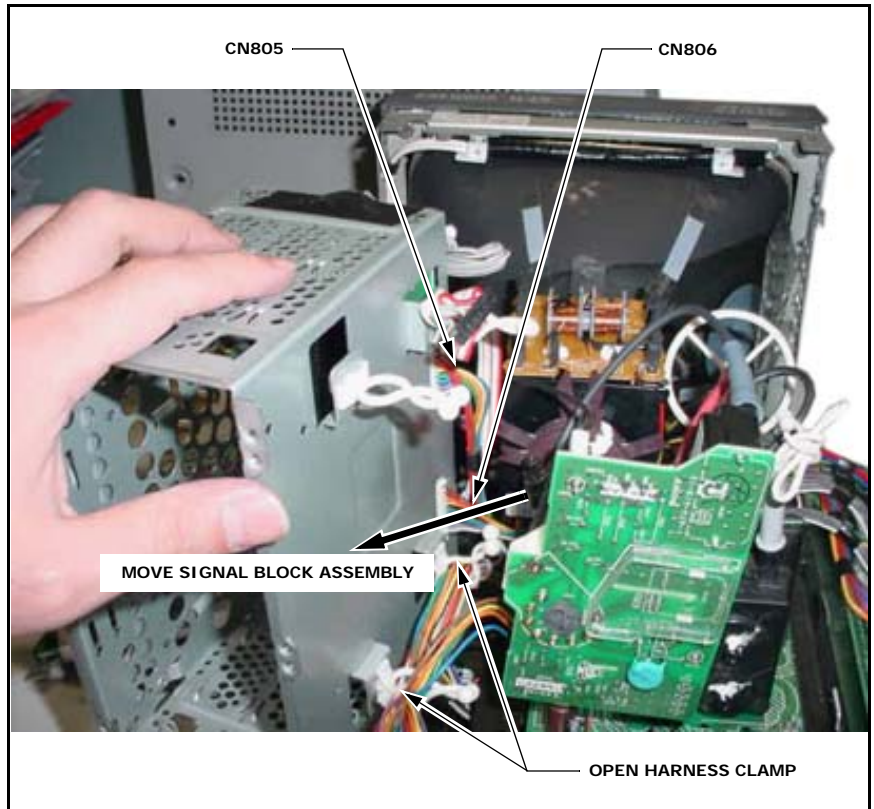
**Figure 12**

13. Use a long screwdriver to remove the two +PSW 3 × 5 screws. (See Figure 13.)



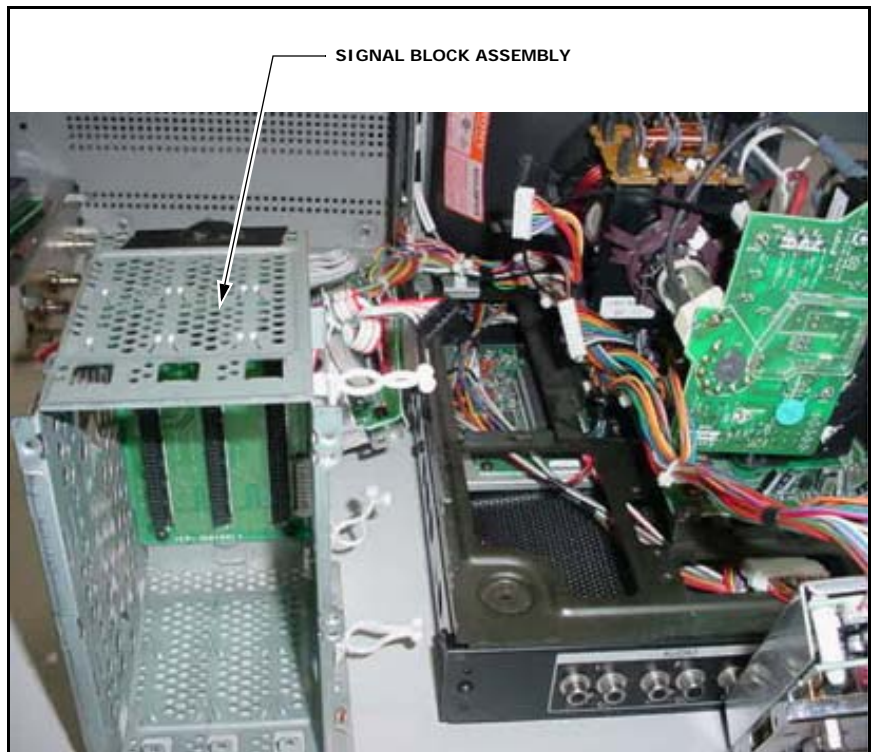
**Figure 13**

14. Move the signal block assembly in the direction of the arrow, disconnect CN805 and CN806, and open the harness clamp. (See Figure 14.)



**Figure 14**

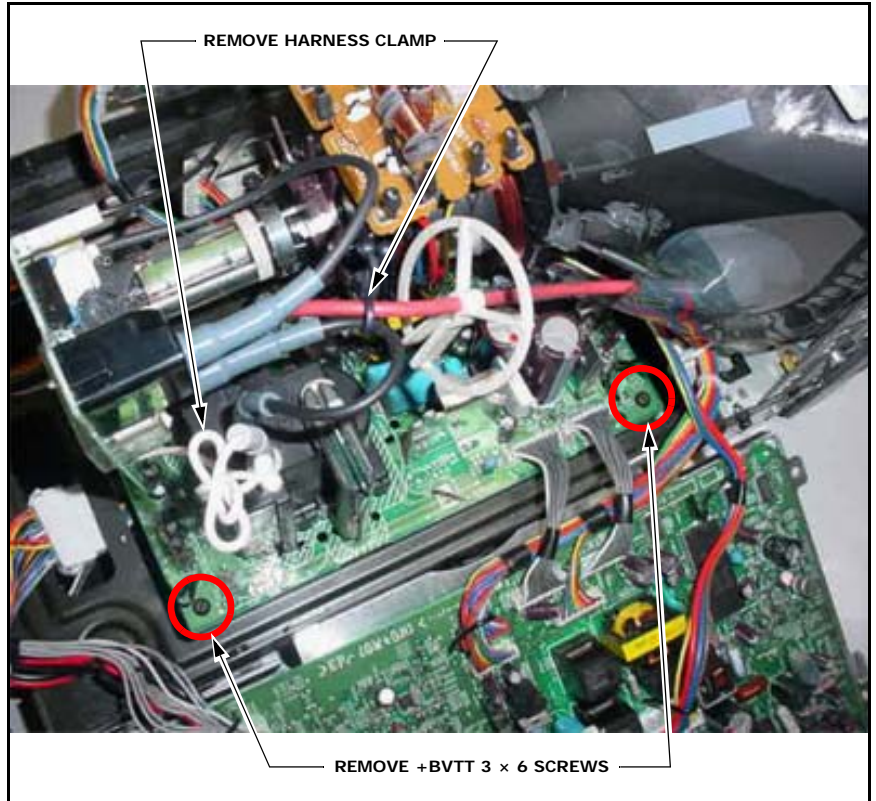
15. Remove the signal block assembly. (See Figure 15.)



**Figure 15**

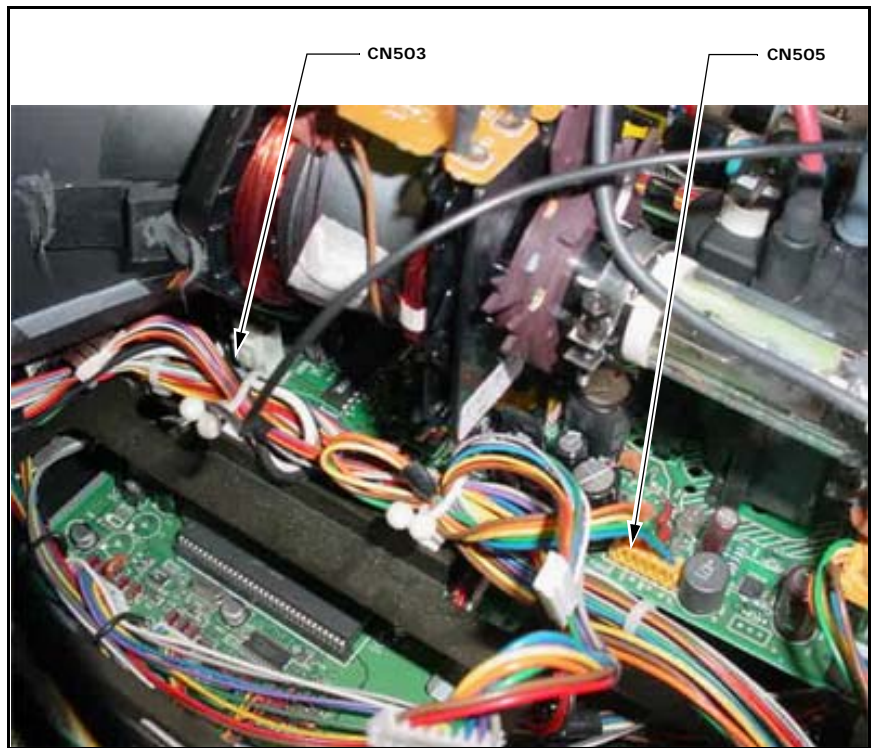


16. Remove the harness clamp and two +BVTT 3 × 6 screws.  
(See Figure 16.)



**Figure 16**

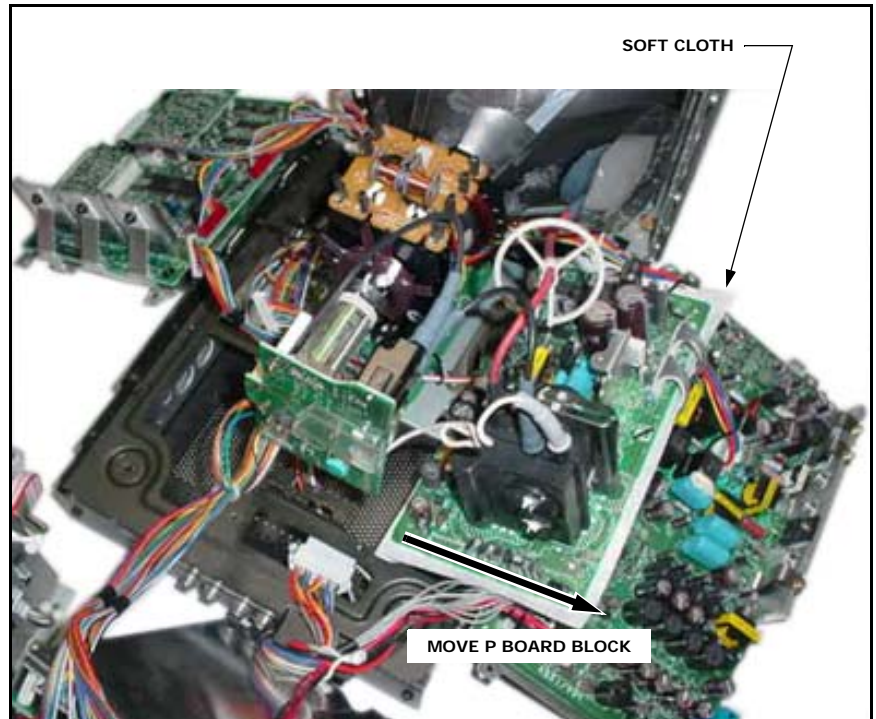
17. Disconnect CN503 and CN505. (See Figure 17.)



**Figure 17**

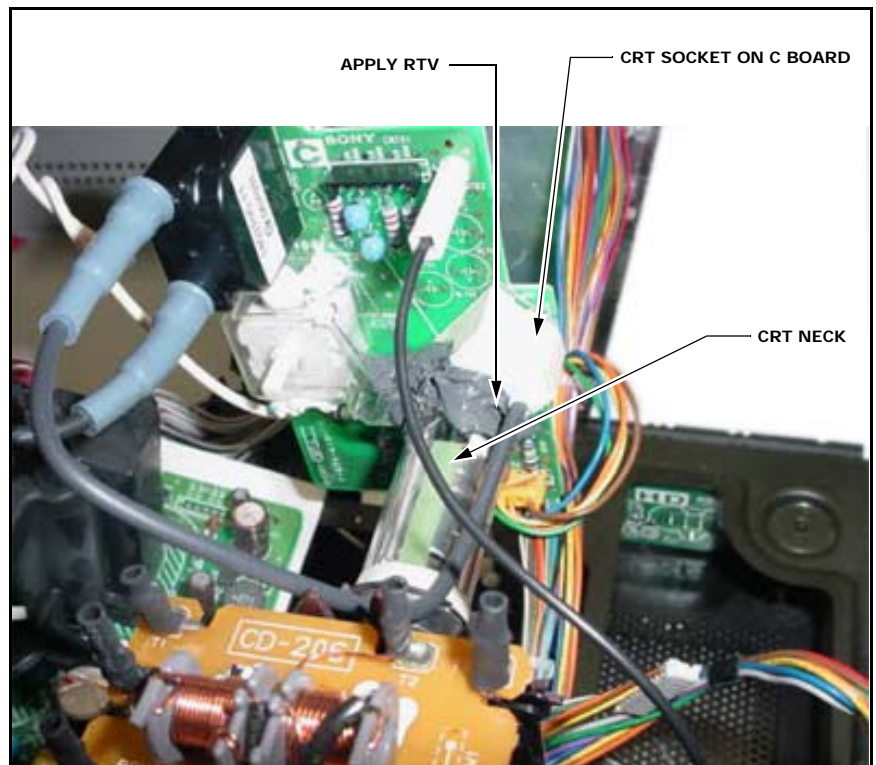
18. Move the P board block in the direction of the arrow. (See Figure 18.)

**NOTE:** Place a soft cloth under the P board so that the rear side of the board is not damaged.



**Figure 18**

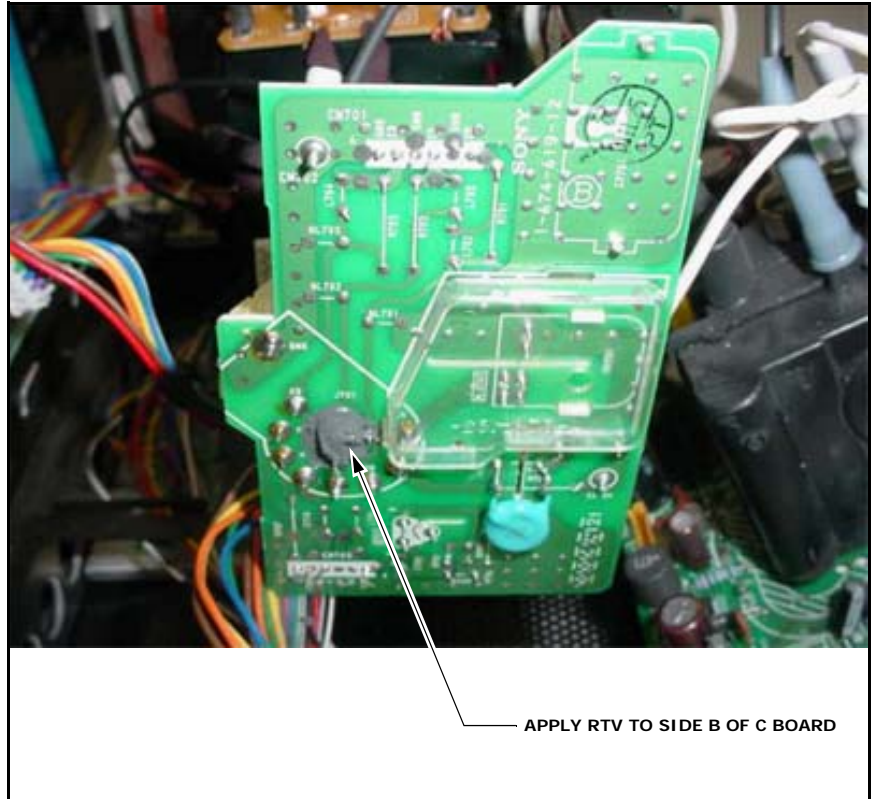
19. Apply RTV around the entire circumference of the CRT neck and to the CRT socket connection area on the C board. (See Figure 19.)



**Figure 19**

20. Apply RTV to the round hole (center position of CRT neck) on side B of the C board. (See Figure 20.)

**NOTE:** Apply RTV to an area slightly larger than the round hole to provide a larger adhesion area to the C board.



**Figure 20**

21. Reassemble the unit in reverse order of disassembly.