

**All pictures are located in the appendix.**

KF42WE610  
SN 9000001 to 9101415

KF50WE610  
SN 9000001 to 9106059

KF60WE610  
SN 9000001 to 9103432

STEP 1: Change resistor R3027 on the C2 board from a 270 ohm resistor to a 100 ohm resistor (1-216-809-11).

1) Slide chassis back to gain access to the C2 board. CAUTION: VERY CAREFULLY remove the LVDS cables from the C2 board. This can be done by squeezing the connector from the ends and gently removing (SEE FIGURE 1). If you break an LVDS cable see E23145383 for part numbers. NOTE: there have been several technicians that have not reconnected the LVDS connectors properly when they reassembled the TV. Please take special care of how the connectors are positioned so you can reconnect them properly once the bulletin has been completed.

2) Remove the two screws holding the C2 board in place.

3) Remove the three screws from the shield assembly and then remove the top portion of the shield assembly (SEE FIGURE 2).

4) Remove four screws from the C2 board and lift from the bottom portion of the shield assembly. R3027 is located on the back of the C2 board (SEE FIGURE 3).

5) Locate R3027 and replace it with part number 1-216-809-11 (SEE FIGURE 4).

6) Reassemble the C2 board and reinstall it into the TV. Again, please take special care to reconnect the LVDS connector properly. Verify that the TV works correctly.

7) If the TV does not display a picture after the modifications have been completed verify that the TV has been assembled correctly. NOTE: It is normal for this TV to take ~45 seconds before displaying a picture. If still no picture is displayed remove the bottom cover from the rear of the set. With the bottom rear cover removed, the tech can turn on the TV and watch the spark gap on the right side of the lamp driver board. If the spark gap fires but the picture does not come up, change the lamp. NOTE, make sure you use the correct lamp depending on whether the unit is a WE610 or XBR950. See this bulletin for the correct part number. If the spark gap does not fire check CN1602 on the G1 board and see if there is approximately 250-270VDC present when the TV is first turned on. This voltage can also be checked at connector X1 on the lamp driver. If the 250VDC is present but the spark gap never fires change the lamp driver. If there is no 250VDC present change the G1 board.

See appendix for pictures.

## Appendix

### Appendix

Figure 1

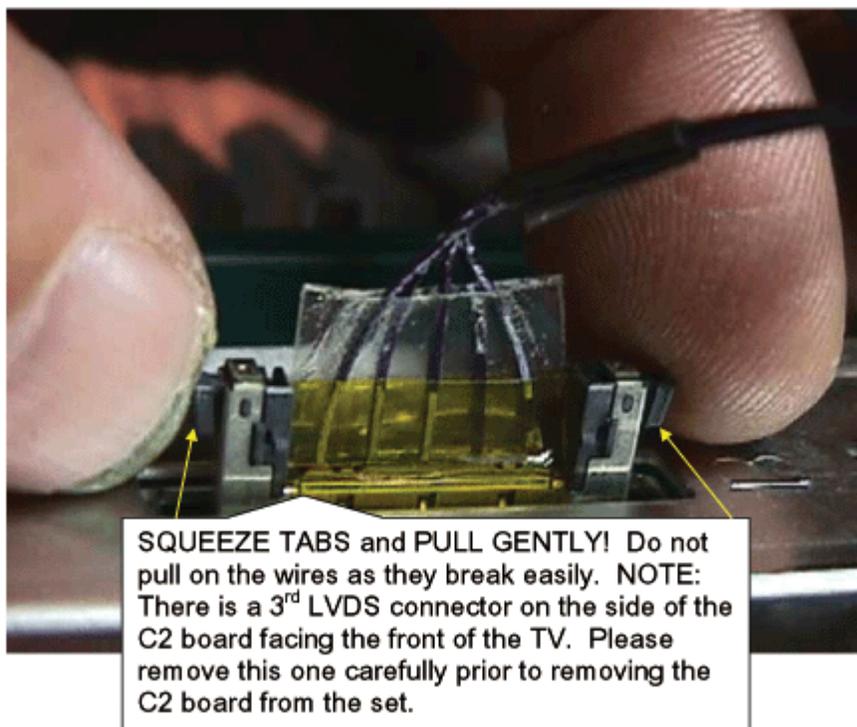


Figure 2

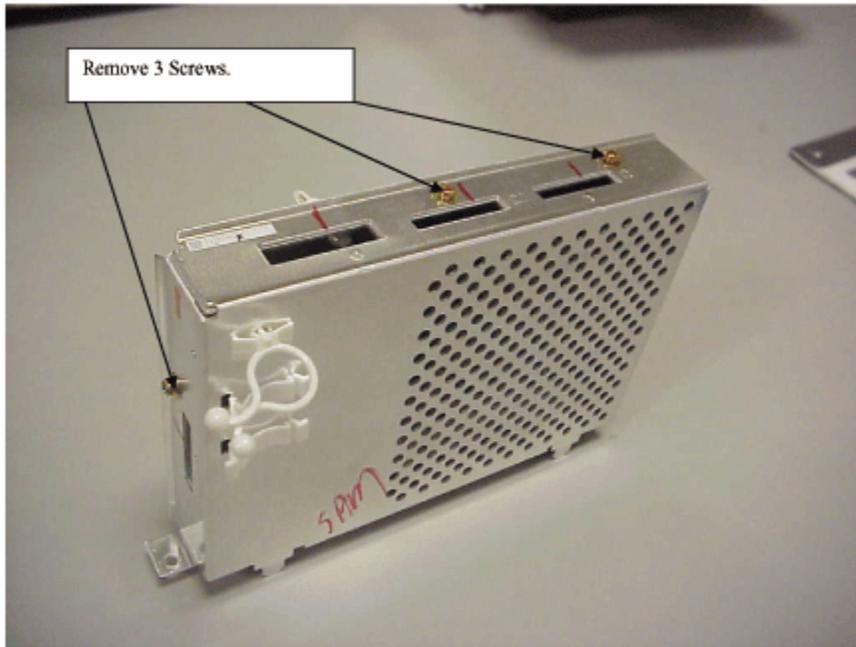


Figure 3

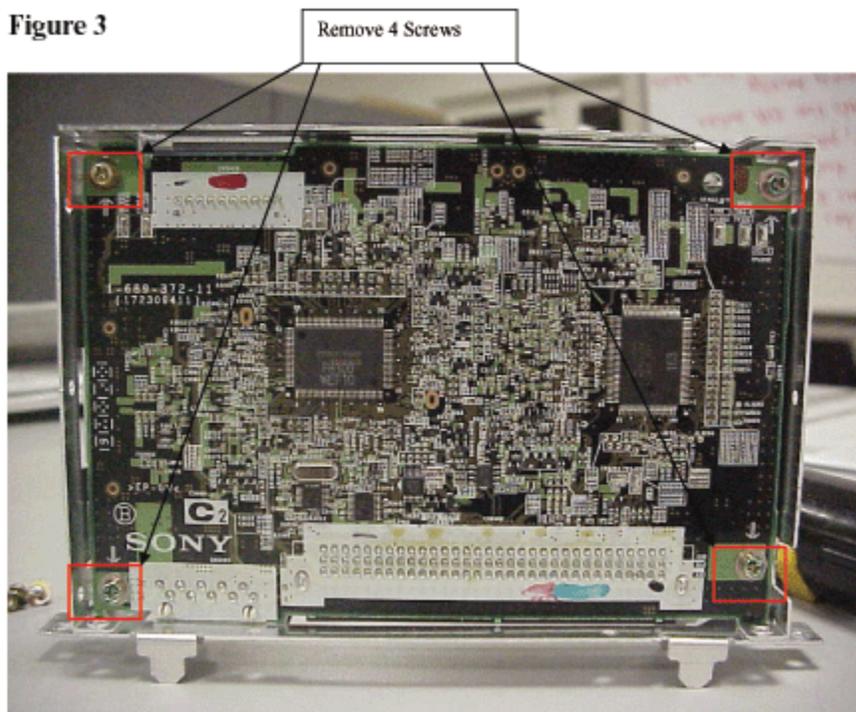


Figure 4

