



Display

Date: **July 2, 2001**

Model: **BKM-101C, *BVM-14M4DE***

Subject: **LOSS OF SDI SIGNAL W/B, COMPONENT SIGNAL SHADING**

Serial No: **2,023,651 AND HIGHER (BKM-101C)**
2,012,462-2,013,011 (BVM-14M4DE)

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

DESCRIPTION

If SDI White Balance is incorrect, or if component signal shading occurs, perform the following modification and adjustment procedures.

MODIFICATION PROCEDURE

(See Figures 1 and 2.)

1. Remove one screw attaching the following two ground wires to the safety ground (earth) plate.
 - (A) From TP310 on the BB board
 - (B) From PIN308 on the A board
2. Reattach (B) to the safety ground plate.
3. Reroute ground wire (A) as close to the Q board as possible, attaching it and ground wires (C) and (D), from the SDI board, to the bracket of the focus plate.
4. Use two purse locks to secure ground wire (A) to the two cable harnesses between:
 - (A) CN306 (Q board) and CN301 (A board)
 - (B) CN401 (A board) and CN701 (C board)

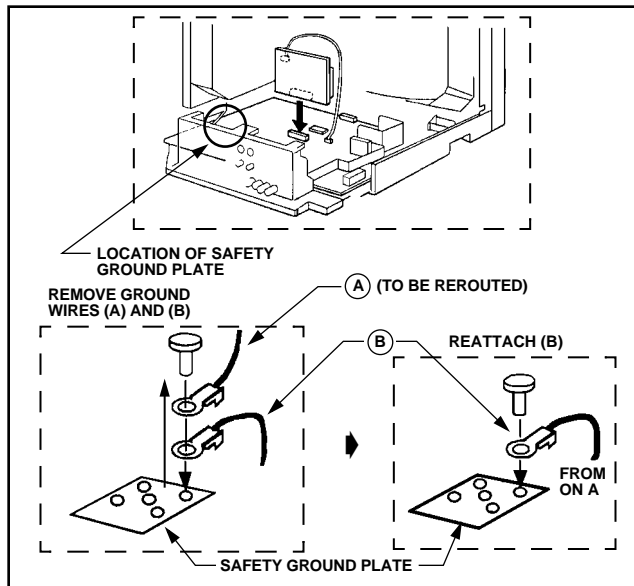


Figure 1

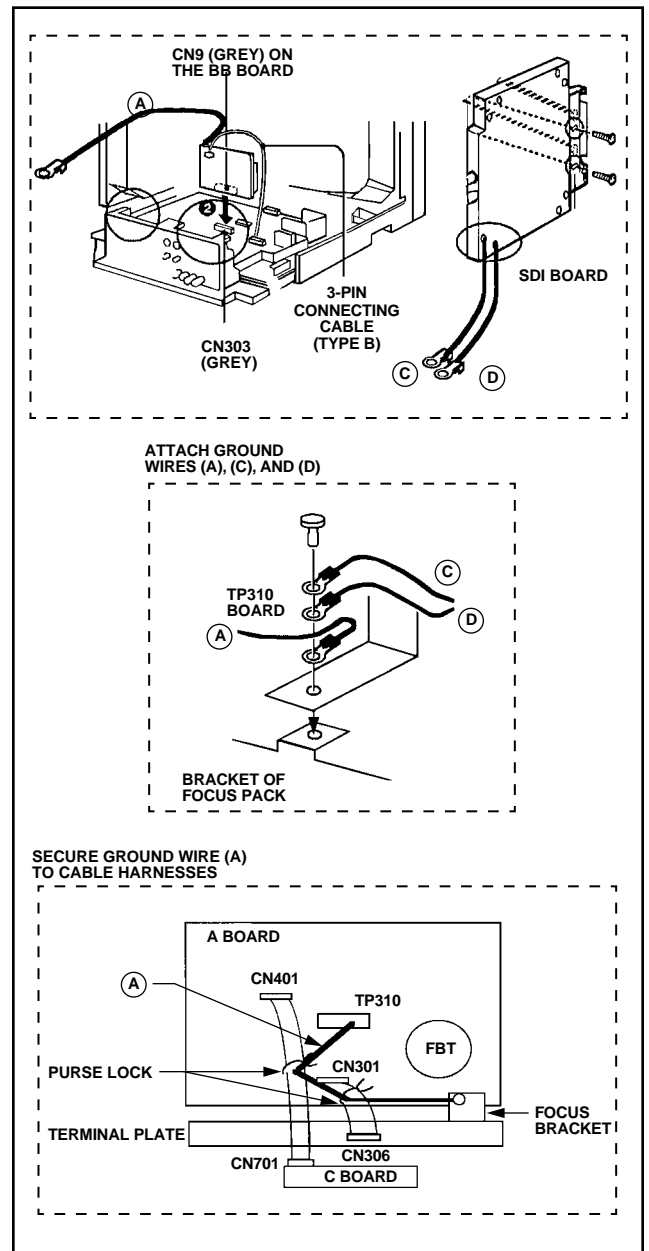


Figure 2



WHITE BALANCE ADJUSTMENT PROCEDURE

Select W/B DIGITAL R-Y and W/B DIGITAL B-Y in Service Mode II, input an SDI signal of 20 IRE, and adjust the white balance as follows.

How to Enter the Service Mode II

1. Press [ENTER] and [DEGAUSS] keys simultaneously when menu is displayed to enter Service Mode I.
2. In Service Menu I, press [U/S] and [ENTER] keys simultaneously to enter Service Mode II.
3. Proceed through items with [ENTER] and [Menu] keys, and perform the W/B DIGITAL R-Y/B-Y adjustments.
4. Press [DEGAUSS] key once, and confirm that "WRITE" appears in the guidance.
5. Press [DEGAUSS] key again to write data.