

**Display**

Date: **March 16, 1992**

Subject: **UNEVEN COLOR IN COMPONENT  
 MODE**

Model: **BVM-1310/1315/1910/1912/1915**

Serial No: **SEE TEXT**

**DESCRIPTION**

When component input is selected and no video signal is connected, picture color may be slightly inconsistent (e.g., the center may be green while the left and right sides are magenta) when the chroma control on the front panel is set to maximum. The BVM-1315/1915 may also experience ground noise in some high voltage circuits. To minimize these effects, perform the following modification procedures.

Models with the following serial numbers have been factory modified.

<b>Model</b>	<b>Serial No.</b>
BVM-1310	2,001,691 and higher
BVM-1315	2,001,581 and higher
BVM-1910	2,002,011 and higher
BVM-1912	2,000,128 and higher
BVM-1915	2,000,201 and higher

**PARTS REQUIRED**

<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
1-249-389-11	Res, Carbon, 4.7Ω, 1/6W, 5%	2
7-623-422-07	Washer, External Tooth Lock, 3mm Dia.	1
7-623-508-01	Lug, Terminal, 3mm Dia.	1

**MODIFICATION PROCEDURE**

**All Models**

**BA, BA(1) or BA(3) Board**

**Solder Side**

**(See Figure 1 for BA, BA(1) Boards)**

**(See Figure 2 for BA(3) Board)**

1. Cut trace leading from B20 (+12V).
2. Cut trace leading from B21 (-12V).
3. Tack-solder two 4.7Ω resistors (solder side) at locations shown in Figure 1.

**Additional Modification for BVM-1315/1915**

**(See Figure 3.)**

1. Connect the TB board to the signal block chassis using a 90mm lead wire (AWG 18) with a 3mm diameter lug on one end. Use a lock washer (7-623-422-07) and 3x6 +BVTT screw to secure the lug to the chassis.
2. Solder other end of lead wire to the TB board. On PCB no. 1-617-899-16 (and lower) it will be necessary to lightly scrape the area beneath the screw hole to ensure a reliable connection.

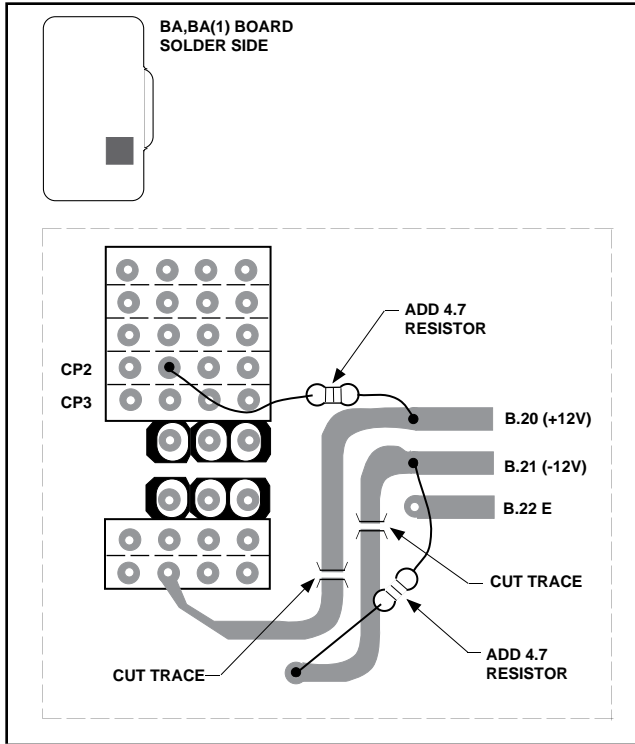


Figure 1

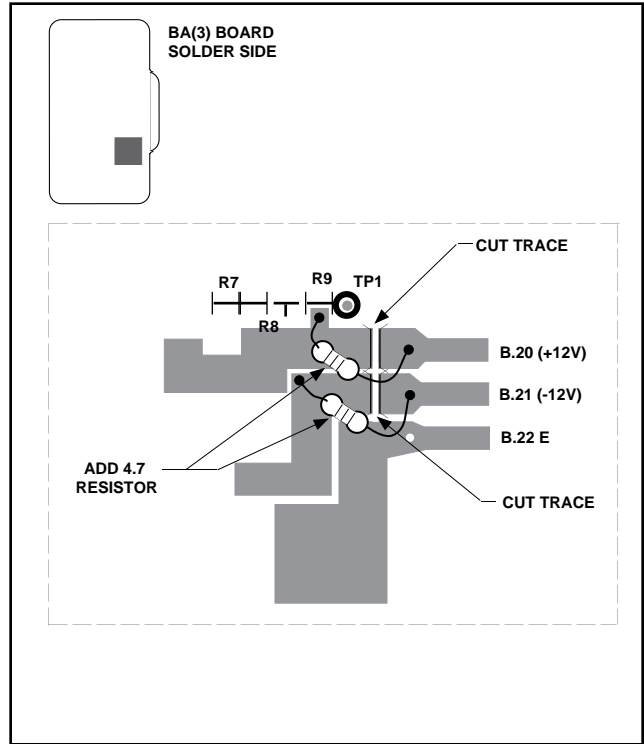


Figure 2

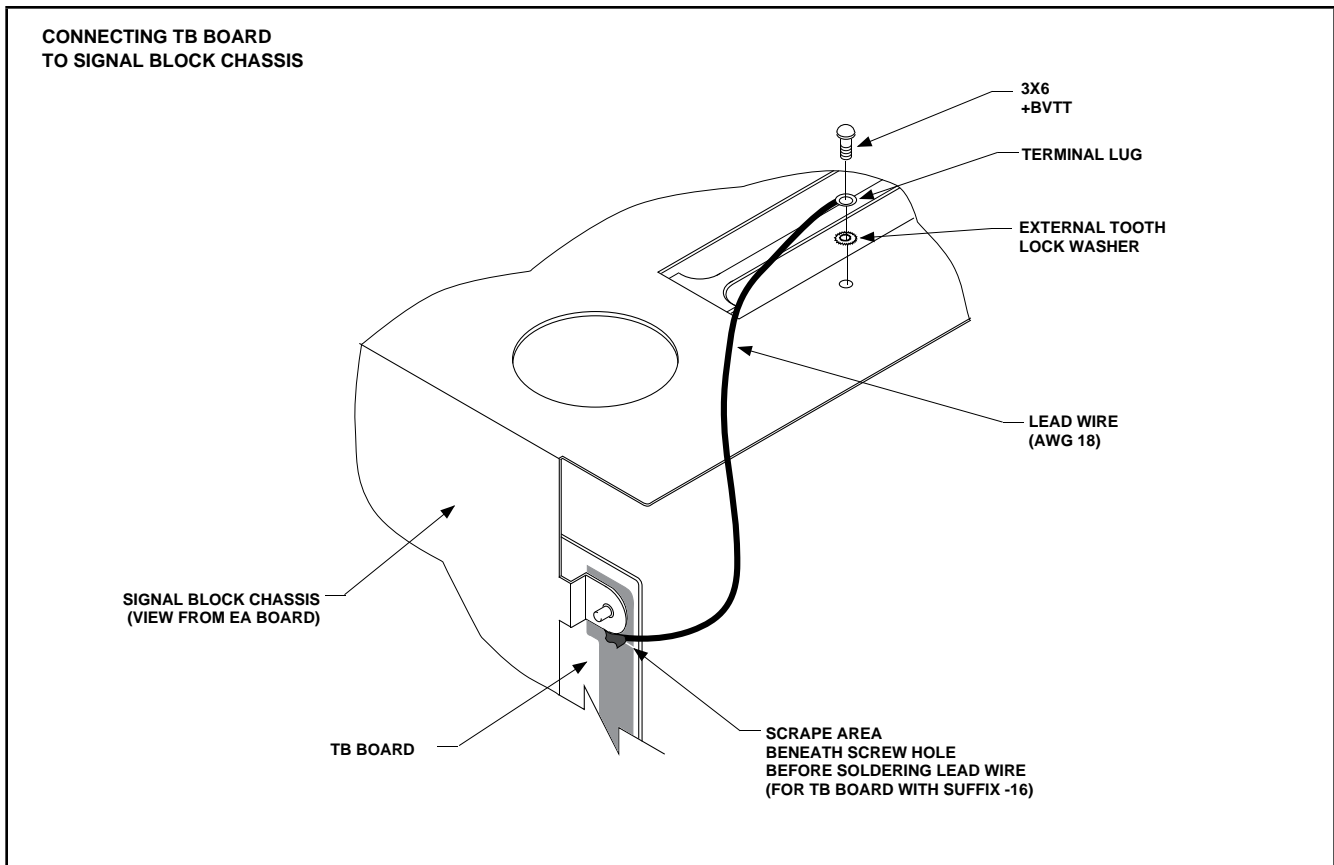


Figure 3