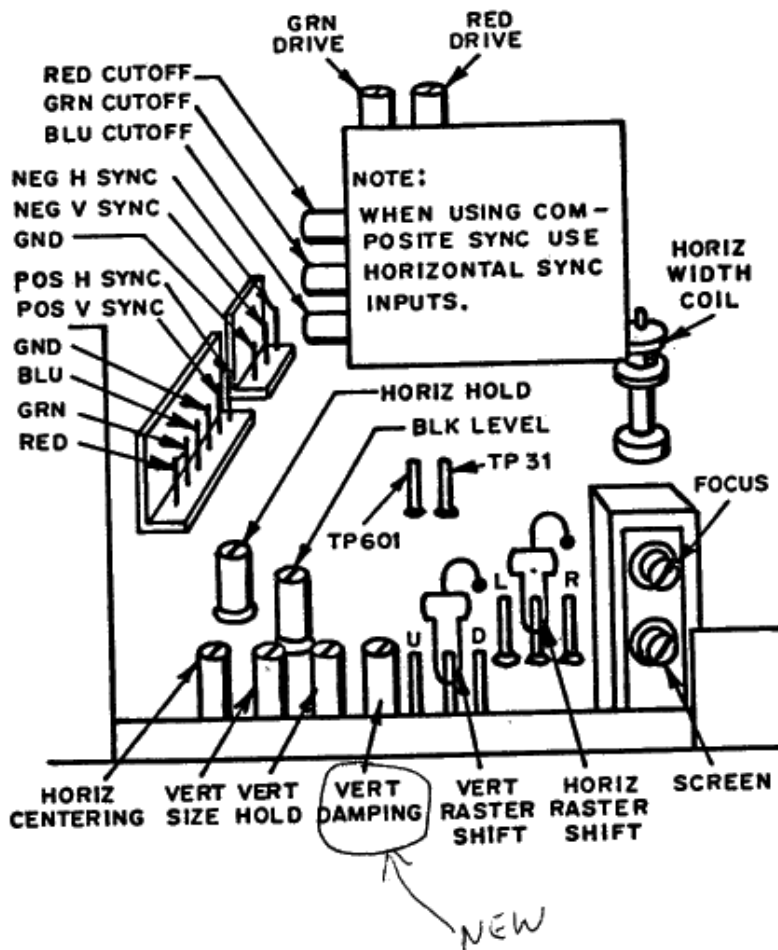


SERVICE BULLETIN K4900 SERIES
VERTICAL DEFLECTION CIRCUIT REVISION

NOTE: When requesting service parts or information be sure to mention the monitors model number and serial number.



All K4900 Series Monitors including, but not limited to, the following model numbers:

K4901	K4952
K4902	K4956
K4906	K4956R
K4911	K4961
K4951	

1. IDENTIFICATION

This bulletin applies to those monitors with serial numbers of 400001 and above.

They can be identified by the following:

- The model number on the shipping carton and on the monitor is printed in red.
- The part number on the deflection yoke is either 2021111258 or 2021111264.
- The flyback transformer stabilizing bracket is labeled 611X0005-008.
- There is an additional control, the VERTICAL DAMPING CONTROL shown above immediately to the right of the Vertical Hold Control.

2. REASON

The applicable monitors have an improved deflection yoke which provides for faster vertical retrace. This permits more lines of video to be displayed. The VERTICAL DAMPING CONTROL permits the user to adjust the uniformity of spacing of the additional lines.

3. ADJUSTMENT OF THE VERTICAL DAMPING CONTROL

The adjustment of the VERTICAL DAMPING CONTROL is important only if the vertical size is adjusted such that the additional lines appear on the screen. Turn up the Black Level Control such that the raster lines can be seen. Adjust the Vertical Damping Control such that the top raster lines are spaced uniformly and not folded over. Return the Black Level Control to the desired setting.

4. YOKE REPLACEMENT

It is IMPERATIVE that deflection yokes with part numbers 2021111258 and 2021111264 be used only with the chassis identified above. They may not be substituted for deflection yokes with part numbers 2021111194 or 2021111201. Conversely, deflection yokes numbered 2021111194 and 2021111201 may not be substituted for deflection yokes numbered 2021111258 and 2021111264. Improper matching of chassis and yokes will result in insufficient vertical deflection or improper blanking operation.

MIS-MATCHED CHASSIS AND/OR YOKE WILL ALSO CAUSE VERTICAL "FOLD OVER" THAT CANNOT BE CORRECTED.