

Model: KV-32XBR400, KV-36XBR400**No. 514****Subject: Different Versions Of B-board And HB-board
Used In Production. Picture From VIDEO-2
Input Will Be Too Bright Or Too Dark If Old
Version Is Connected To New Version.****Date:** December 11, 2000**Symptom:
(F325)**

There are 2 versions of B-board and 2 versions of HB-board. After replacing the B-board or the HB-board the picture displayed from a source connected to the VIDEO-2 input will be too bright or too dark if the board that was installed in the set is not the same version as the board that was removed from the set.

An old version HB-board connected to a new version B-board will result in the VIDEO-2 picture being too dark.

A new version HB-board connected to an old version B-board will result in the VIDEO-2 picture being too bright.

As of the date this bulletin was issued, both versions of the HB-board are available as service parts under their own unique part numbers. However, only the new version B-board is being stocked as a service part.

The **approximate** serial number breakpoints between old and new versions is as follows:

KV-32XBR400 old version: up to 8009113

KV-36XBR400 old version: up to 9017765

Solution: Make sure that the following compatibility is followed when replacing either the B-board or the HB-board.

IMPORTANT: Refer to the silk-screened part number on the boards to determine the version. Do not rely on the part number that is stamped on the board! The silk-screened part number may not agree with the stamped number.

ACCEPTABLE

Old version HB-board (A-1372-835-A) with old version B-board (A-1136-110-A)

New version HB-board (A-1372-904-A) with new version B-board (A-1136-147-A)

UNACCEPTABLE

Old version HB-board (A-1372-835-A) with new version B-board (A-1136-147-A)

New version HB-board (A-1372-904-A) with old version B-board (A-1136-110-A)

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As only the new version B-board will be supplied as service parts, you may encounter a compatibility problem if the set has the old version HB-board. In this case, the old HB-board can be easily modified to be compatible with the new version B-board, as follows:

Remove: R4505, R4508, R4510, D4501, D4502, D4504.

Add jumper wire across: C4503, C4506, C4508.

Making old version HB-board compatible with new version B-board

