



# Technical Bulletin T163

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**Product:** A/V Receiver

**Hardware Technical Bulletin:** T163-H2004-02

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**Date:** June 1, 2004

**Subject:** HDTV Component  
Video change

**Note:** Implemented in production from Serial number: R44 series and onwards

**Previous T.B.'s required:**

YES

NO

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**DESCRIPTION:** To improve the compatibility of HDTV signals with some TV/Monitors.

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**REASON:** When decoding HDTV signals some TV/Monitors may experience horizontal sync loss.

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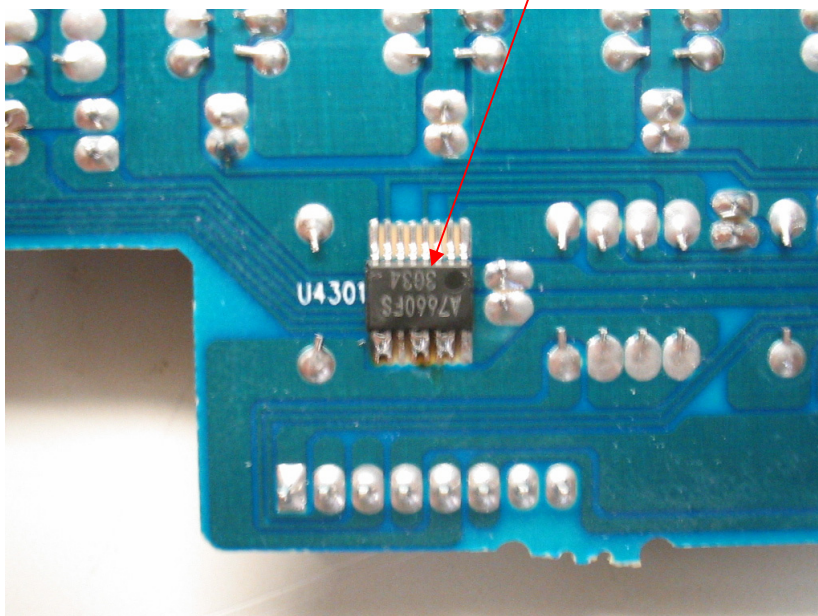
**SOLUTION:** Perform the following change to the Component video board.

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On the component video PCB U4301

- A) Link the following pins on U4301;
- Pins 9 to 10
  - Pins 12 to 13
  - Pins 14 to 15

Figure1



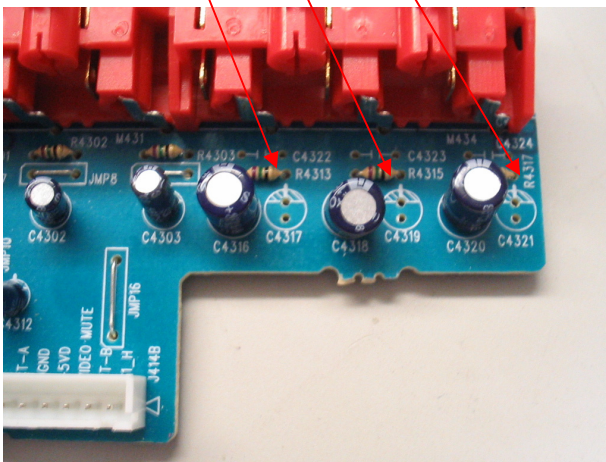
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## HDTV Component Video Change

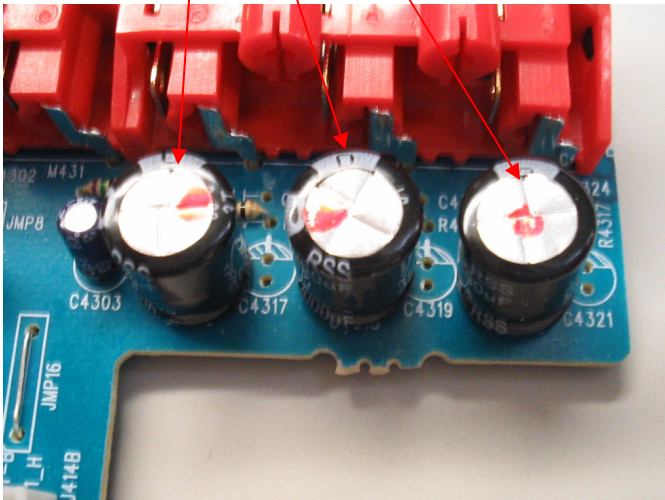
B) Remove C4317, C4319, C4321.

Figure 2



C) Replace C4316, C4318, and C4320 with 1000 uF 6V.

Figure 3



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