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**Model:** KP-41T25, KP-46S15, KP-46S25, KP-46V25,  
KP-46V35  
KP-53S15, KP-53S25, KP-53V25, KP-53V35,  
KP-53XBR45  
KP-61V25, KP-61V35, KP-61XBR48

**No. 348**

**Subject:** No Sub Deflection

**Date:** March 5, 1998

**Symptom:**

**(133)** After replacing the memory IC1005 the +/- 15-volt fuse opens.

**Solution:**

The replacement IC does not come with any preset memory settings. Because of this the deflection current could rise causing the fuse to open. In order to prevent this please follow the steps below.

- 1) With the old NVM still on the M board record all service registration data.
- 2) Replace NVM with new IC.
- 3) Before powering on set unplug sub deflection connectors on the D board they are CN1612, 1642 and CN1672. Color-coded red, white, and black.
- 4) Power on set and write into registration locations data previously recorded.  
\*\*\*NOTE\*\*\* As you do this you will not see the registration move. This is ok and expected.
- 5) After data has been saved by MUTE + ENTER power off the set. Reconnect Sub Deflection connectors, CN1612, 1642 and 1672.
- 6) Power on set and perform a convergence touch up.