

**Model:** KP-41T35, KP-41T65, KP-46C36, KP-46C65,  
KP-48S35, KP-48S65, KP-48V45, KP-48V75  
KP-53S35, KP-53S65, KP-53V45, KP-53V75,  
KP-61S35, KP-61S65, KP-61V45, KP-61V75

**No. 380**

**Subject:** Countermeasure for Video Amp IC failure and  
CRT phosphor damage.

**Date:** November 16, 1998

**Symptom:**

**(1311)**

Video Amp failure with possible CRT damage, due to CRT arcing

**Solution:** If the above symptom should appear please add the following:

1. Mount a diode on the "solder" side of all three CRT boards CR, CG, and CB boards. The diode should be mounted across IC701/pin6 and 8 to the three See fig 1.
2. Redress the HV leads and use a Tie lock to attach the FBT lead to the Anode lead for the Red CRT. See fig 2
3. Place RTV over the diode to secure it to the board.

| Description   | Part Number  |
|---------------|--------------|
| Diode 1SS83TD | 8-719-975-24 |
| Tie lock      | 4-049-280-01 |

Cont.

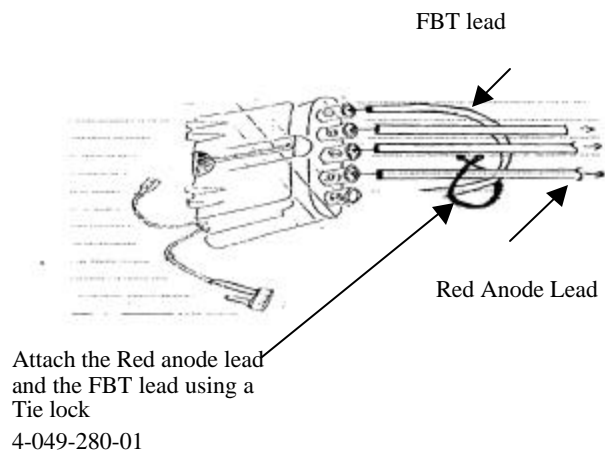


Fig 1

