

Model: KV-32XBR400, KV-36XBR400**No.** 507R1**Subject:** TV Turns Itself Off.**Date:** August 8, 2001**Symptom:**
(3111)

The TV turns itself off after the customer has been watching it for a while. It may turn off within minutes of turning it on, or it may take an hour or more before it turns itself off. The set can usually be turned back on again by cycling the TV's front panel power switch.

Solution:

This symptom may be caused by a drift of the hold-down adjustment that was set at the factory. As this adjustment in the field requires the replacement of 3 potentiometers on the D-board and the availability of a precision high-voltage meter (0.2 Kv resolution), the recommended solution is to replace the D-board.

MODEL	DESCRIPTION	PART NUMBER
KV-32XBR400	D-BOARD	A-1346-947-A
KV-36XBR400	D-BOARD	A-1346-948-A
KV-32XBR400 KV-36XBR400	HIGH VOLTAGE LEAD	1-251-715-22
KV-32XBR400 KV-36XBR400	FOCUS LEAD	1-900-805-19

NOTE 1: After replacing the D-board the original board must be sent back to Sony where it will be re-adjusted and returned to float stock. Countermeasures will be applied to these boards to prevent the hold-down adjustment from drifting. Instructions and paperwork for returning the boards to Sony are included with new D-boards supplied by WRPC-AS. In the event the return shipping materials are not available, please be sure to return the boards to the following address:

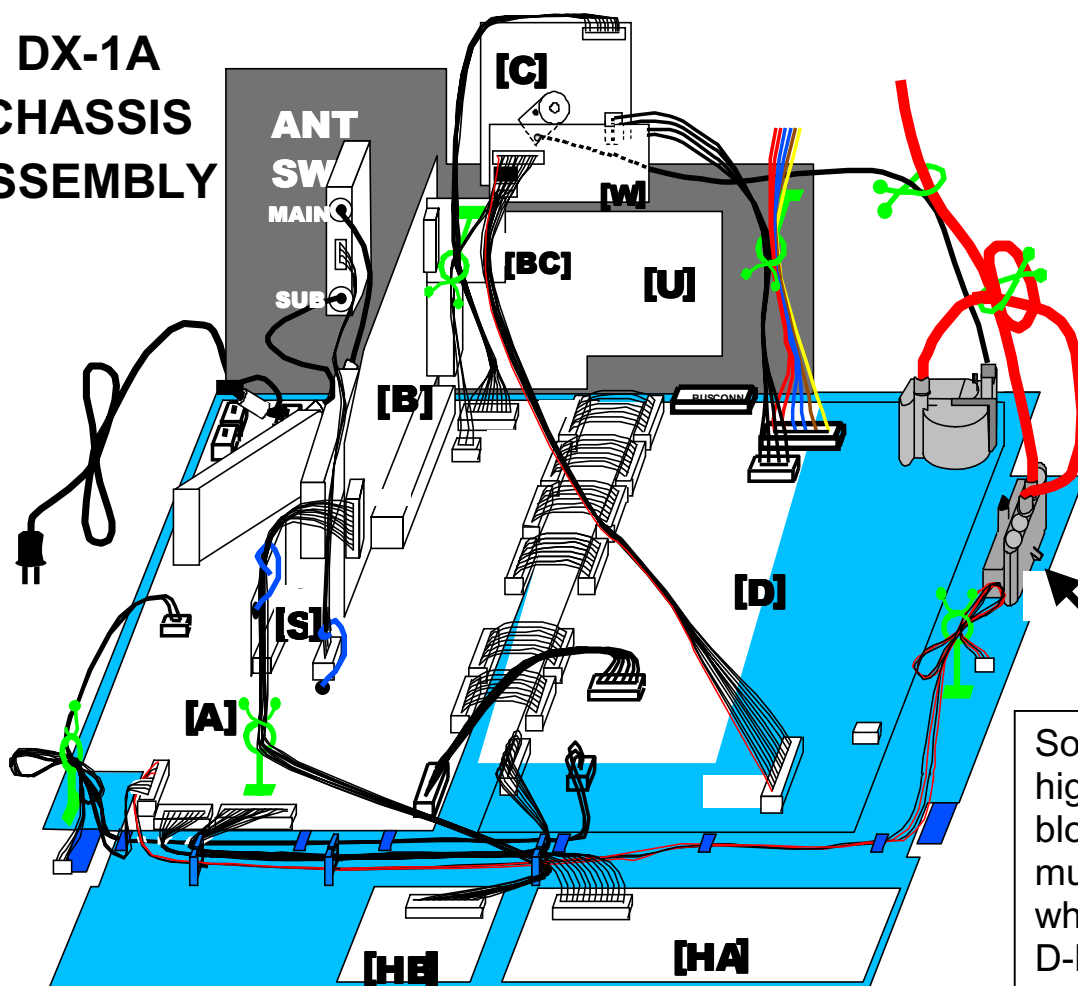
**Sony Technology Center
Attention S.A.Y.S. Dept.
Dock #22
1001 Technology Drive
Mt. Pleasant, Pa. 15666**

Be sure to include the following information:
NARDA claim number, invoice number, model number, serial number, customer name and phone number, your name, your company name, your Sony servicer account number and parts account number, and the date the repair was performed. This information is required to ensure that your parts account will be credited for the core charge when the original board is returned.

IMPORTANT! See note 2 on next page.

NOTE 2: Early production units used a high-voltage block between the flyback transformer and the CRT. In this case, the high-voltage block must be bypassed, and the original high-voltage leads must be removed from the high-voltage block and discarded. **New boards received from WRPC-AS require a high-voltage lead that connects directly to the CRT from the flyback transformer. Some D-boards received from WRPC-AS will include the proper HV and focus leads, while other boards received will not include any leads. Therefore, if you do not have a spare HV lead (part number 1-251-715-22) and a new focus lead (part number 1-900-805-19) you must order these leads when you order the D-board.**

DX-1A CHASSIS ASSEMBLY



Some sets have a high-voltage block. This block must be bypassed when replacing the D-board. The new high-voltage lead must be connected directly between the new D-board and the CRT. The original high-voltage leads must be removed and discarded.