



Consumer Product Service  
Manager of Technical Support  
**TECH TIP**

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HCD  
**21**

number

MODEL: Atari 1050 Disk Drive

DATE: September 30, 1983

SUBJECT:

Consumers may experience problems booting **some** non-Atari software due to protection schemes used.

DESCRIPTION:

**Some** third party software programs will either not boot or not **run** on the 1050 Disk Drive. These same programs will boot on an 810 disk drive.

PROBLEM:

The first 1700 units released to the field have a revision "E" or "F" EPROM installed. This revision of the firmware returns a different error status than the 810 disk drive when certain types of protection schemes are used on the diskette.

SOLUTION:

Disassemble the 1050 disk drive and check for Rev. "E" or "F" EPROM at location **U10**. Replace this EPROM with a **FC100541** Rev. 1 on the PCBA. Reassemble and perform a functional test of the unit, consisting of the following, until the 1050 service manual is released.

Boot a DOS 2.0 Master Diskette

Format a scratch diskette and write DOS files to it

ADDITIONAL INFORMATION:

- \*\* The Rev. "E" or "F" EPROM must be returned to Atari for reburning at **FC100541**, Rev. 1. \*\*\*

After removing the EPROM **from** the PCBA place it in the static free container the Rev. "J" EPROM was received in and return to Atari.

PROBLEM REPORTING:

If you have questions or require further explanation concerning this Tech Tip, contact your ATARI Tech-lie Specialists:

Inside California  
(800)672-1466

Outside California  
(800) 538-1535