ATARI

Consumer Product Service
Manager of Technical Support
TECH TIP

TT
HCD
number **21**

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-line Specialists:

Inside California
(800)672-1466

Outside California
(800) 538-1535