



Consumer Product Service
Manager of Technical Support
UPGRADE BULLETIN

number 3

MODEL: Atari 810 Disk Drive

DATE: May 23, 1982

SUBJECT:

810 Disk Drive, ROM , Revision C,

UPGRADE DESCRIPTION:

New units manufactured by Atari contain a Revision C ROM (CO11299C) on the sideboard (CA014834). This new ROM improves diskette sector layout and gives faster access time. Consumers may wish to replace old ROM revisions (CO11299B) with Revision C ROM for improved Disk Drive performance. This Upgrade Bulletin instructs Service Dealers who install this component.

Old Atari Part Number - CO11299B

New Atari Part Number - CO11299C

Part Location - Sideboard, CA014834
Location A102

INSTALLATION PROCEDURES

For troubleshooting, installation and testing observe warnings and cautions stated in Atari Home Computer Division 810 Disk Drive Service Manual. Before a chip or board is added to or removed from the unit, power the system down. Follow instructions in Section 5-13 for disassembly and reassembly of unit.

Remove CO11299B from Location A102 on sideboard, and insert CO11299C.

TESTING PROCEDURES

Follow standard test procedures outlined in Atari 810 Disk Drive Field Service Manual.

Diagnostic Testing - Use Flawtest III and Align. 3K Disk Alignment Program.

CONSUMER INFORMATION

An 810 Disk Drive with the Revision C ROM and DOS 2 offers improved speed performance by improving the sector layout on diskettes. This makes it possible to store and retrieve information more rapidly than was possible using the old sector layout.



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COMPATIBILITY WITH DISKETTES USING THE OLD SECTOR LAYOUT.

Data stored on diskettes using the old sector layout can be read or written to using the upgraded drives. The speed will not be improved.

PARTS DISPOSITION

Not Applicable.

ENCLOSURES:

Sideboard Silk Screen

