Apple SuperDrive: Troubleshooting Upgrade Problems (9/95)

Article Review/Updated: 15 September 1995

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TOPIC --

I have a Macintosh II system with two 800K drives. I installed a SuperDrive
upgrade kit but the SuperDrive would not recognize 1.4MB disks.

The new ROM chips were installed and I then tried System versions 6.0.3 and
6.0.5. When a high-density disk was inserted in the new drive, the computer
said that it was unreadable and wanted to initialize it which failed.

I tried a different SuperDrive, but I get the same results. Is it possible that
the new chips are defective?

DISCUSSION --

Verify that you installed all of the chips. The one that is usually missed is
the SWIM chip (part number 343s0062 or 344s0062). It's in the bag with the
ROMs, but it's small. (Most people find it at the bottom of the bag AFTER they
run into this sort of problem.)

If you did install that chip, then you do have either a bad ROM or a bad SWIM
chip. There is no way to isolate them, it is best to obtain an RMA for all the
chips to obtain new ones.

The ROM part numbers are 342-0639, 342-0640, 342-0641, and 342-0642.

NOTE:
This upgrade has been discontinued.

Article Change History:
15 Sep 1995 - Revised to show discontinued upgrade.
31 Mar 1995 - Added part numbers for the SWIM and ROMs.
10 Nov 1994 - Reviewed for technical accuracy.

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