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## SCSI Termination and External Hard Drives

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TOPIC -----

I am having some problems with my Apple 160MB hard drive. I have a Macintosh IIci, two monitors, an internal HD, and a SCSI cable (which is about four feet long with one SCSI extender) with a SCSI terminator attached.

When the system is set up without the external 160MB drive, it works fine. But when I attach the drive, the Macintosh IIci won't start up. I've replaced terminators and swapped some SCSI cables. However, if I put an Apple 40MB hard drive in place of the 160MB drive, it works.

DISCUSSION -----

SCSI termination problems are difficult to diagnose. Besides the suggestions below, there are a number of other articles that may be of help by searching under "SCSI" and "termination".

- 1) Make sure the external drive is turned on before the Macintosh is.
- 2) Make sure the SCSI ID on the external drive is not set to zero. It should be between 1 and 6.
- 3) Try the 160MB drive on another machine, preferably without an internal hard disk. If it has problems it could be the cable or the hard disk.
- 4) Swap the cable and the terminator if necessary.

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