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## Apple Scanner and Macintosh Start-Up Problems

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**PROBLEM:** The Apple Scanner and sometimes other SCSI devices when used with Macintosh IIcx, Macintosh IIx or Macintosh SE/30 sometimes do not allow the Macintosh to start up or system bombs may occur during SCSI data transfer from the scanner.

**CURE:** There are several ways to solve this problem: rearrange the SCSI chain, add a second terminator, add or remove a SCSI extension cable or remove the terminator from the chain. If there are other SCSI devices in the chain, change their positions within the chain. For example if the SCSI chain looks like this:

```
Terminator          Macintosh -----Scanner-----HD40SC-----
```

Rearrange the chain like this:

```
Terminator          Macintosh -----HD40SC-----Scanner-----
```

If there are more devices changing the scanner location with another SCSI device should take care of the problem.

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