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## Quadra 800: Internal Drive Won't Boot w/External SCSI Devices On

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TOPIC -----

I have a Quadra 800 with a 500MB internal drive and three external SCSI devices attached. I can not boot the Quadra from the internal drive unless I shut down the external devices.

DISCUSSION -----

Make sure the internal 500MB hard drive (or device with termination) is connected to the last connector on the internal SCSI ribbon cable. Also, make sure the external cables match impedance, are shielded, and the SCSI Bus is terminated correctly.

I would recommend connecting each external SCSI device one at a time. Doing so will allow the customer to determine which device and/or external cable could be causing the boot problem. If one of the devices attached is holding down a line on the SCSI Bus, or 1 cable is of a different impedance, or the external bus is improperly terminated, this sort of boot scenario will occur.

With the Quadra 800, Centris 610, and Centris 650, it is extremely important to follow SCSI cable and termination specifications. These systems, along with the Quadra 900/950, can handle speeds up to 5MB/sec..  
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