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Apple III and Apple III Plus: Power Supply Differences (11/94)

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TOPIC -----

Apple ships the Apple III Plus power supply as a replacement for both the Apple III and Apple III Plus systems. However, the Apple III Plus power supply has an 11-pin connector, and the Apple III logic board has a 10-pin connector.

How do you install the Apple III Plus power supply in an Apple III system?

DISCUSSION -----

The Apple III Plus power supply has an extra pin on the output connector for remote sense of the +5 volts. This extra pin does not have to be used, and cannot be used with a 10-pin Apple III logic board.

When installing an Apple III Plus power supply (11 pins) in an Apple III system (10 pins), the remote sense pin is left blank or unattached. The remote sense pin is the pin closest to the power switch.

If you install it incorrectly, one of the output voltages will be shorted to ground, and the power supply will not power up.

Cable lengths should not be a problem because we took clearance into consideration in the design.

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Support Information Services

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