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LaserWriter Pro: How to Manually Reset a Fuser Error (2/93)

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TOPIC -----

Is there a faster way to reset a LaserWriter Pro fuser error than turning the printer off for at least 10 minutes?

DISCUSSION -----

For safety reasons, the LaserWriter Pro's DC Controller stores fuser error conditions for approximately 10 minutes by charging capacitor C202. This prevents users from accidentally resetting a potential hazardous fuser failure by turning the power off and then back on.

If you turn the LaserWriter Pro off and wait 10 minutes, the printer will reset the error condition. When you're troubleshooting a failure, it can be inconvenient to wait 10 minutes to reset this error.

Here's how to manually reset a LaserWriter Pro fuser error:

- 1) Turn off the printer and remove the I/O Controller board cover and metal shield to expose the DC Controller board.
- 2) Locate capacitor C202 on the DC Controller board.
- 3) With a small piece of uninsulated wire, carefully short the two pins of the capacitor together. This will discharge the capacitor and reset the error. If you use a screwdriver or a similar tool to discharge the capacitor, you may damage the DC Controller board.

If an actual fuser failure exists, the capacitor will charge up again as soon as the power is turned on. During the course of troubleshooting a fuser failure, it may be necessary to perform this procedure several times until the cause of the problem can be located.

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