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LaserWriter & LaserWriter Plus: Corona Wire Adjustment (9/95)

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TOPIC -----

This article describes how to adjust the Transfer Corona wire in the LaserWriter and LaserWriter Plus printers.

DISCUSSION -----

Before You Start

Familiarize yourself with the LaserWriter Technical Procedures. Be sure to follow proper ESD procedures.

Following the Technical Procedures section on "light printing" should correct most light printing problems. If all of the adjustments have been made and there has been little or no improvement, then adjusting the transfer corona wire may help.

Adjusting The Wire

In order to adjust the transfer corona wire, the transfer corona wire assembly must be removed.

Step 1

Follow the Technical Procedures for removing the transfer corona wire assembly.

Step 2

Locate the two clear plastic screws on the underside of the assembly. Turning the plastic screws one revolution will raise or lower the wire .5 mm. The optimum height of the transfer corona wire is 10.3 mm from the bottom of the assembly.

In order to keep the print even across the entire page, you must have the wire the same height on both ends. Raising the wire (moving it away from the bottom of the assembly) will create a greater charge on the paper, and in turn attract

more toner to the paper.

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Support Information Services

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