Service Manual

For the complete PDF manual
please visit www.LaserPros.com.

HP LaserJet 4V / 4MV
(C3141A / C3142A)

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WARNING

Electrical Shock Hazard

To avoid electrical shock, use only supplied power cords and connect only to properly grounded (3-hole) wall outlets.

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Conventions

This manual uses the following conventions:

Color is used to emphasize items which are important to the material under discussion.

The names of major printer parts and assemblies are Capitalized.

Bold is used for emphasis, particularly in situations where *italic* type would be confusing.

Italic type is used to indicate related documents or emphasis.

COMPUTER type indicates text as seen on a computer monitor.

Keyface indicates keys on a computer keyboard or on the printer control panel. Examples include Form Feed , Enter and On Line .

NOTE Notes contain important information set off from the text.

CAUTION Caution messages alert you to the possibility of damage to equipment or loss of data.

WARNING! Warning messages alert you to the possibility of personal injury.

Chapter Descriptions

1 Product Information

Orientation to the printer, as well as the service and repair philosophy is discussed. Information on obtaining assistance and warranty is also here.

2 Site Requirements

Here are recommendations pertaining to installation requirements.

3 Operating Overview

This chapter has detailed information about the Control Panel. Sample self tests and printer reset information are also included.

4 Maintenance

Turn to this chapter for information about printer cleaning.

5 Functional Overview

Here you will find the basic theory-of-operation information required to understand the various printer systems and how they function together.

6 Removal and Replacement

This chapter contains the step-by-step procedures for replacing printer field replaceable units (FRUs). Assemblies are grouped by location in the printer.

7 Troubleshooting

Diagnose printer problems here. Preliminary troubleshooting table is followed by error messages, image defect samples, and diagnostic tools.

8 Parts and Diagrams

Look here to find any field replaceable unit (FRU) in the printer. Exploded view drawings are accompanied by complete part number tables.

A Parts Index

All parts are sorted and cross-referenced here by part number and name.

B I/O Information

This appendix contains cabling and pin-out information for parallel and LocalTalk interfaces which are supported by the printer.

C Regulatory Information

Here are required statements regarding RFI and laser safety.

Subject Index

Use the subject index to quickly locate any information in the manual.

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please visit www.LaserPros.com.