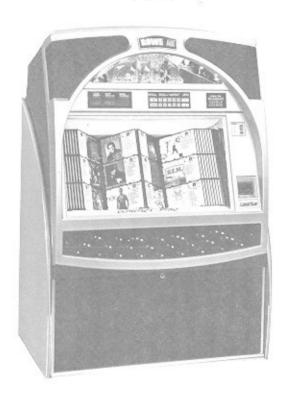
CD-100C

LaserStar® II Compact Disc Phonograph

Field Service Manual And Parts Catalog

Volume 1





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Preface

To make installation easier, this manual describes a typical installation. This "typical" installation only includes loading the title rack and discs, setting up the sound system, and in some situations, modifying the pricing.

If you wish to make further programming changes, make them using the information that follows the basic installation.

This manual is split into two parts. The split is between Sections 3 and 4. The first half, Volume 1, contains routine installation and service information. The second half, Volume 2, contains troubleshooting charts, schematics, and other maintenance information. Please take time to read this page and review the *Table of Contents* in both volumes.

The Troubleshooting section has been expanded to include schematics, component lists, and board layouts for all serviceable modules.

This service manual is divided into eight sections:

Volume 1

- System Description Introduces you to the CD-100C, its features, and its major components, principles of operation, and step-by-step unpacking instructions. After unpacking the CD-100C, you should continue the installation process by following the title rack loading and programming instructions in Section 2.
- Section 2 Installation And Programming Continues the installation process with disc and title rack loading instructions, programming references, and step-by-step programming and pricing instructions. Whether you are familiar with previous Rowe phonographs or not, pay special attention to the pricing and programming.

Programming and pricing have been set at the factory, so you may not wish to change any of the CD-100C options. After you load the titles and the discs, the CD-100C is ready to play.

Section 3 Routine Service — Provides routine service instructions for collecting money, doing cash and play audits, resetting phonograph totals, and doing preventive maintenance.

Volume 2

- Section 4 CBA-2 Maintenance Contains all CBA-2 maintenance information, except for the CBA-2 replacement parts, which are in the Parts Catalog.
- Section 5 Troubleshooting Provides troubleshooting charts, error code and disc condition descriptions, troubleshooting procedures, block diagrams, schematics, circuit board layouts, and component lists. This section also contains the sequence of operation.
- Section 6 Mechanical Adjustments Details the mechanical checks and adjustment procedures for all of the CD-100C's modules, except for the CBA-2 modules, which are described in Section 2.
- Section 7 Miscellaneous Contains specifications, fuse and circuit breaker locations, and a resistor color code chart.
- Section 8 The Parts Catalog Lists and illustrates all replaceable modules in the CD-100C. The Accessory Equipment List is at the end of this section.

This manual is intended for owners, route operators, and technicians. This manual provides all field and shop related service and maintenance material. Accessories and their installation and service are discussed in the corresponding accessory instructions (or manuals).

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