

## **Introduction**

The ColecoVision Repair Manual is designed to assist the repair person in locating problems within the system in a minimum amount of time. The book has been organized into eleven basic headings for ease in selecting sections of pertinence.

- I. Table of Contents
- II. Introduction
- III. Theory of Operation—comprised of two sections; Systems Description giving a general overview of the ColecoVision system and the Theory of Operation with a more detailed description of the ColecoVision parts.
- IV. Disassembly/Assembly Instructions—gives detailed instructions for taking apart the ColecoVision plus a detailed three dimensional drawing of the main console to assist in identifying the console parts.
- V. Schematics and Drawings—includes a parts list and detailed drawings of component locations.
- VI. Testing and Troubleshooting—includes a list of required test equipment, description of the diagnostic cartridge, pictures of the color test as they should be seen on a television screen, the flow charts, along with a description on how to follow the flow charts.
- VII. Pictures of Signals—are representations of readings on the oscilloscope and directions for correctly using the oscilloscope.
- VIII. Technical Tips — acquaint repair person with specific problems, used as a short cut to common repair problems.
- IX. Glossary—describes unfamiliar words and some terms unique to the ColecoVision system.
- X. ColecoVision Updates—will be an area to file modifications, part changes or additional information as it becomes available to repair centers.
- XI. Notes—A place to keep your own notes which you find helpful in servicing ColecoVision in efficient, professional methods. ColecoVision welcomes additions or changes from you, so that we may include them in our ColecoVision Updates.