

COLECO INDUSTRIES INC.

REPAIR GUIDE EQUIPMENT LISTING

(SUPPLEMENT TO REPAIR GUIDES)

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INTRODUCTION

This supplement has been prepared to give the operator a quick reference as to equipment needed to perform the tests outlined in the repair guides.

It is important to note that references made to known good Adam Sub-Assemblies refer to known good:

1. Gamma/Delta Logic Board.
2. Printer Logic Board.
3. Keyboard Logic Board.
4. Delta Game Board.
5. Disk Drive.
6. Data Drive.
7. 64K Expansion RAM.
8. Blank Cassette
9. Coleco SmartBasic

Use these sub-assemblies to confirm the possible faulty sub-assemblies in the unit under test.

CHAPTER 1. GAMMA/DELTA LOGIC BOARD

Equipment Needed (COLECO)

1. Adam System Final Tester

Assembly #: T-1638

2. Board Level System Tester

Assembly #: T-1721

3. Known Good Adam Sub-Assembly Set

Software Needed

- | | |
|------------------------------------|----------|
| 1. System Test Cartridge | Rev. 3.3 |
| 2. CPU Burn-In Cartridge | Rev. 5.0 |
| 3. Game Board Final Test Cartridge | Rev. 3.1 |
| 4. Gamma Debug Cartridge | Rev. 1.0 |
| 5. Coleco SmartBasic Cassette | |

Commercial Equipment

1. Color Television (Currently using Sony or Hitachi)

CHAPTER 2. PRINTER LOGIC BOARD

Equipment Needed (COLECO)

1. System Final Tester

Assembly #: T-1638

2. Known Good Adam Sub-Assembly Set.

Software Needed

1. System Test Cartridge

Rev. 3.3

Commercial Equipment

1. Color Television (Currently using Sony or Hitachi)

CHAPTER 3. DELTA GAME BOARD

Equipment Needed (COLECO)

1. System Final Tester

Assembly #: T-1638

2. Expansion Module #1 (Atari) w/Game Cartridge*
3. Known Good Adam Sub-Assembly Set.

Software Needed

- | | |
|---|----------|
| 1. System Test Cartridge | Rev. 3.3 |
| 2. CPU Burn-In Cartridge | Rev. 5.0 |
| 3. Game Board Final Test Cartridge | Rev. 3.1 |
| 4. Coleco SmartBasic Cassette | |
| 5. * Coleco Mousetrap or Carnival Cartridge | |

Commercial Equipment

1. Color Television (Currently using Sony or Hitachi)

CHAPTER 4. KEYBOARD LOGIC BOARD (COLECO)

Equipment Needed

1. System Final Tester

Assembly #: T-1638

2. Known Good Adam Sub-Assembly Set.

Software Needed

1. System Final Test Cartridge Rev 3.3

Commercial Equipment

1. Color Television (Currently using Sony or Hitachi)

CHAPTER 5. DISK DRIVE

Equipment Needed (COLECO)

1. Adam System Final Tester

Assembly #: T-1638

2. Known Good Adam Sub-Assembly Set.

Software Needed

1. Rid Diskette
2. Coleco SmartBasic Cassette.

Commercial Equipment

1. Color Television (Currently using Sony or Hitachi)

CHAPTER 6. DATA DRIVE

Equipment Needed (COLECO)

1. System Final Tester

Assembly #: T-1638

2. Data Drive Azimuth Check Fixture

Assembly #: T-1658

3. Data Drive Switchbox

Assembly #: T-1710

4. Known Good Adam Sub-Assembly Set

Software Needed

1. System Test Cartridge

Rev. 3.1

2. 8KHz Track A & B Cassette

3. Blank Cassette

Commercial Equipment

1. Color Television (Currently using Sony or Hitachi)

2. Frequency Counter (Currently using Fluke Model #1900)

CHAPTER 7. 64K EXPANSION RAM

Equipment Needed (COLECO)

1. Adam System
2. Known Good Adam Sub-Assembly Set

Software Needed

1. Expansion RAM Debug Cartridge Rev. 1.0

Commercial Equipment

1. Color Television (Currently using Sony or Hitachi)