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Radio Shack TRS-80 Expansion Interface: Operator's Manual

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Chapter 1. Introduction

This document describes the TRS-80 Expansion Interface, the parts that come with it, and what it can be used for.

The TRS-80 Expansion Interface consists of the Case, a DC Power Supply, a Ribbon Cable, a Cassette Recorder Jumper Cable and an additional Cassette Recorder Cable for Cassette Recorder number 2. Notice that the DC Power Supply is not installed in the Case upon receipt. It must be installed using the procedures under the heading "SETTING UP".

Electrical Connections

Keep the following parts and peripheral handy:

- Expansion Interface
- [Parts List \(on page 3\)](#)

Perform the following instructions to setup the electrical connections for peripheral devices attaching to the TRS-80 computer.

1. Turn the TRS-80 so that it faces away from you. Locate the port Door (1400083); it's at the right end of the rear panel.
2. To remove the Door, raise it up and slide it to the right—then lift it up and away from the TRS-80
3. Place the TRS-80 and Expansion Interface Hoods (1400217 and 1400214) on the Ribbon Cable Connectors as shown in Figure 4. The Hoods replace the Door on the TRS-80 and fill the opening on the Expansion Interface. These Hoods are designed so that it is not possible to insert the connectors upside down. They function as keyways for the connectors.
4. Now connect the Ribbon Cable between the left front Expansion Interface port and the TRS-80 port.
5. Connect the DC Power Cord (DIN connector) to the POWER connector on the right rear of the TRS-80 and connect both AC Power Cords to standard 120 VAC outlets.

Parts List

A description of the individual parts and part numbers comprising the TRS-80 Expansion Interface

EXPANSION INTERFACE	#
Door, Mini-Disk	1400212
Door, Line Printer	1400212

EXPANSION INTERFACE	#
Door, Screen Printer	1400216
Door, Future Expansion Board	1400216
Hood, Mini-Disk	1400213

Expansion Interface	#
Hood, Line Printer	1400213
Hood, Screen Printer	1400218
Hood, Future Expansion Board	1400218
Hood, TRS-80 Microcomputer System	1400214

MICROCOMPUTER SYSTEM	#
Door	1400083
Hood	1400217