



Introduction

Note: This document was formerly C35463 Setting Floppy Disk Drives for Use in the Site Controller II Unit.

This document provides instructions on how to connect cables to the floppy disk drive in a Site Controller II Unit.

Important Safety Information

Before performing any task on this product, read the safety information in this section and the applicable sections in this manual, where additional hazards and safety precautions for your task will be found.

Safety Symbols and Warning Words

This section provides important information about warning symbols and boxes.

Alert Symbol



This safety alert symbol is used in this manual and on warning labels to alert you to a precaution which must be followed to prevent potential personal safety hazards. Obey safety directives that follow this symbol to avoid possible injury or death.

Signal Words

These signal words used in this manual and on warning labels tell you the seriousness of particular safety hazards. The precautions that follow must be followed to prevent death, injury or damage to the equipment.

DANGER

This signal word is used to alert you to a hazard or unsafe practice which **will** result in **death or serious injury**.

WARNING

This alerts you to a hazard or unsafe practice that **could** result in **death or serious injury**.

CAUTION

This signal word designates a hazard or unsafe practice which **may** result in **minor injury**.

CAUTION

When used by itself, CAUTION designates a hazard or unsafe practice which may result in **property or equipment damage**.

Hazardous Materials

Some materials present inside electronic enclosures may present a health hazard if not handled correctly. Be sure to clean hands after handling equipment. Do not place any equipment in mouth.

WARNING

This area contains a chemical known to the State of California to cause cancer.

WARNING

This area contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Read the Manual

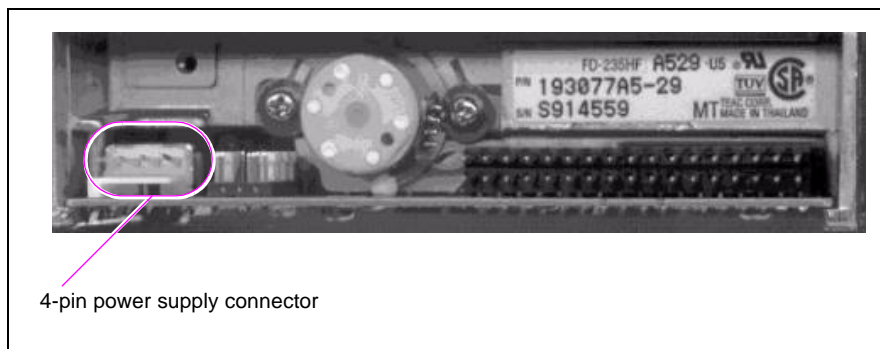
Read, understand and follow this manual and any other labels or related materials supplied with this equipment. If you do not understand a procedure, call a Gilbarco Authorized Service Contractor or call the Gilbarco Call Center at 1-800-800-7498. It is imperative to your safety and the safety of others to understand the procedures before beginning work.

Installation

Connecting the Cables

- 1 Connect the power supply cable (2-wires, orange and black) to the four-pin power supply connector on the back end of the drive ([Figure 1](#)).

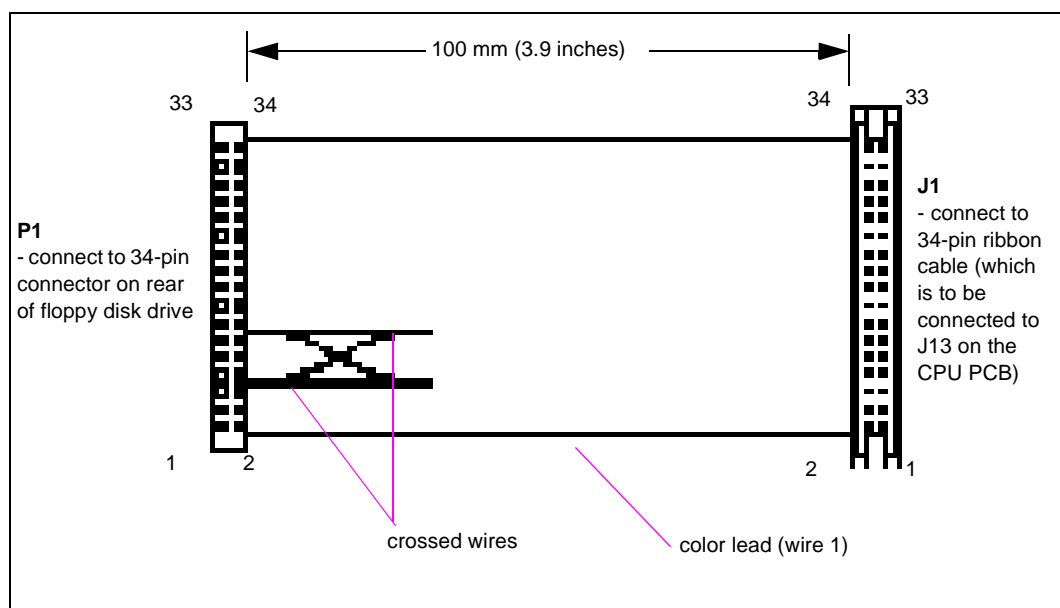
Figure 1: Location of 4-pin Power Supply Connector on Floppy Disk Drive



CAUTION

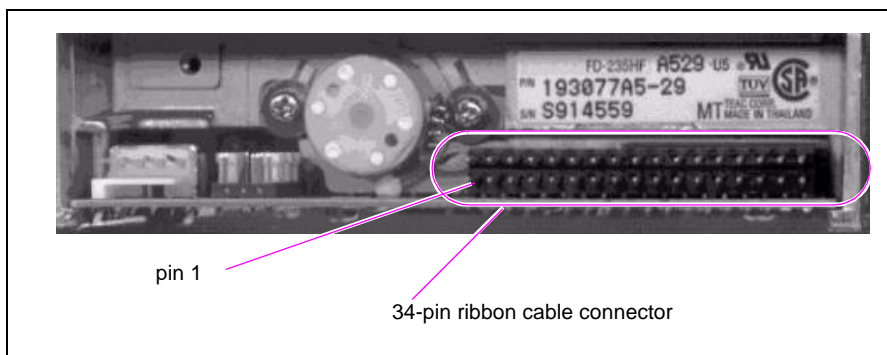
In the next step, be sure to connect the M04895 floppy disk drive adapter cable in the correct orientation. Failure to do so will cause the loss of data.

Be sure to align pin 1 (wire 1, colored lead) of P1 on the M04895 floppy disk drive adapter cable ([Figure 2](#)) with pin 1 of the disk drive ribbon cable connector on the back of the floppy disk drive. Pin 1 is always the lower left-hand pin on the ribbon cable connector of the floppy disk drive ([Figure 3](#)).

Figure 2: M04895 Floppy Disk Drive Adapter (Ribbon) Cable

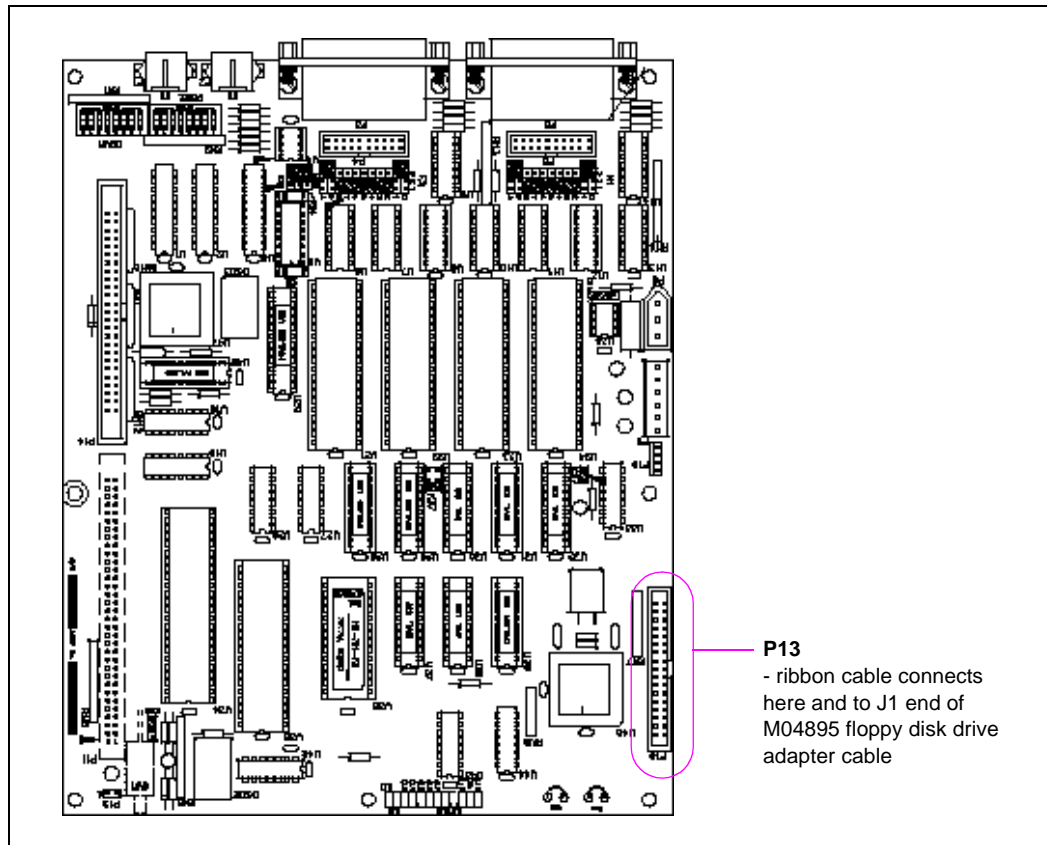
- 2 Connect the P1 end of the M04895 floppy disk drive adapter cable (Figure 2) to the 34-pin ribbon-cable connector on the back of the A drive (Figure 3).

Note: The M04895 floppy disk drive adapter cable (Figure 2) is required between the ribbon cable connected to the central processing unit (CPU) printed circuit board (PCB) and the A floppy disk drive. Do not use the M04895 adapter between the ribbon cable and the B drive - if present.

Figure 3: Location of 34-pin Ribbon Cable Connector on Floppy Disk Drive

- 3 Connect the J1 end of the M04895 floppy disk drive adapter cable (Figure 2) to the existing ribbon cable to be connected to P13 on the CPU PCB (Figure 4).

Figure 4: Location of P13 on Site Controller II CPU PCB



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