

Instructions for SCSI Cable Configurations in Compaq ProLiant 2500 Servers

Open Card Completely Before Beginning Installation Procedures



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INSTRUCTIONS FOR SCSI CABLE CONFIGURATIONS
IN COMPAQ PROLIANT 2500 SERVERS

First Edition (January 1997)
Part Number 289764-001

Compaq Computer Corporation



Introduction

These instructions describe configuring SCSI cables for the following three scenarios:

1. Using an optional SCSI controller board connected to SCSI drive bays.
2. Using the internal SCSI controller connected to SCSI devices in the removable device bays.
3. Using the internal SCSI controller connected to both removable device bays and the drive bays (non-hot plug models only).

Be sure to complete the "Preparing the Server" steps before using any of these procedures.

Preparing the Server



CAUTION: Electrostatic discharge can damage electronic components. Be sure you are properly grounded before beginning this procedure. Refer to the documentation that came with your server or contact your Authorized Compaq Reseller for procedures to discharge static electricity.



WARNING: When disconnecting power from the server, be sure to unplug the AC mains power cord first from the AC power outlet, then from the server.

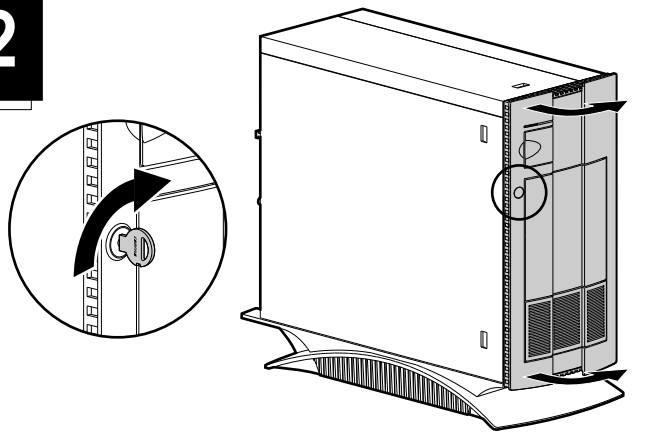


WARNING: To reduce the risk of personal injury from hot surfaces, allow the internal system components to cool before touching.

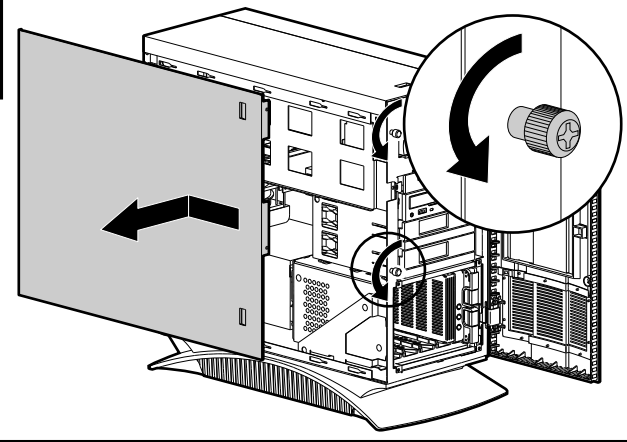
1

Turn off power and remove power cable.

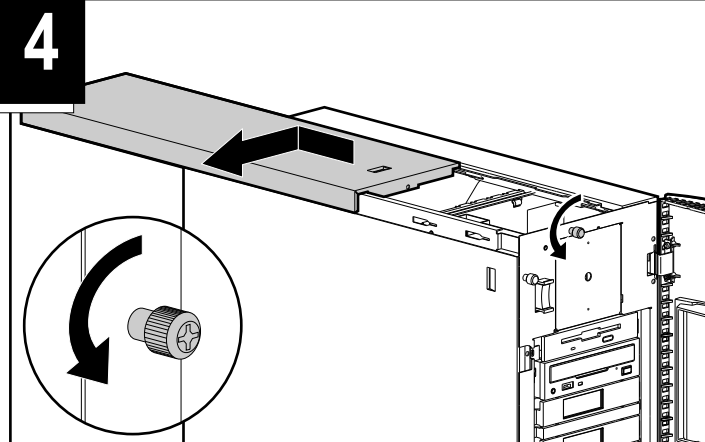
2



3

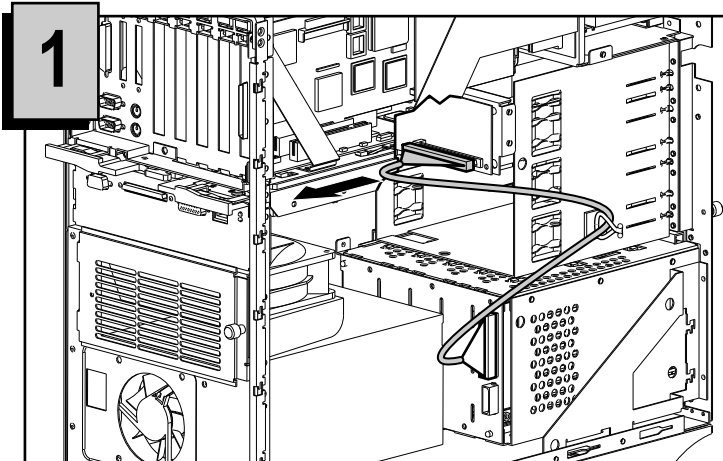


4

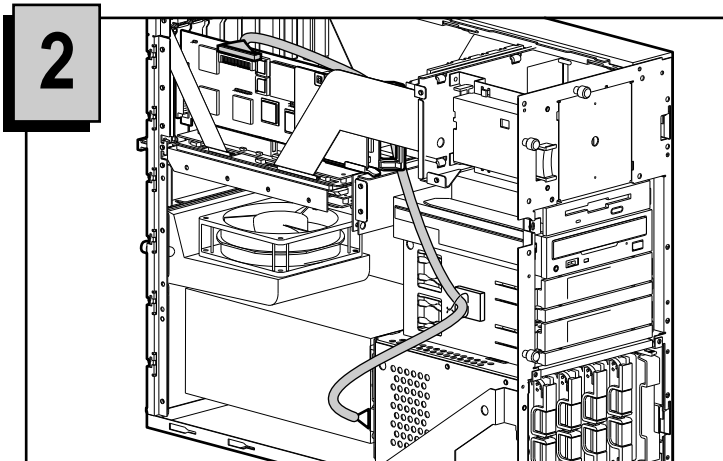


Installation procedures continued on other side.

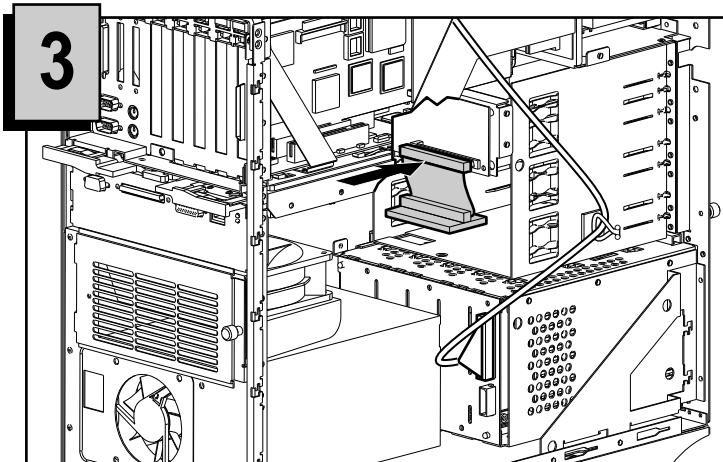
Using an Optional SCSI Controller Board Connected to SCSI Drive Bays



Remove SCSI cable from connector J3.

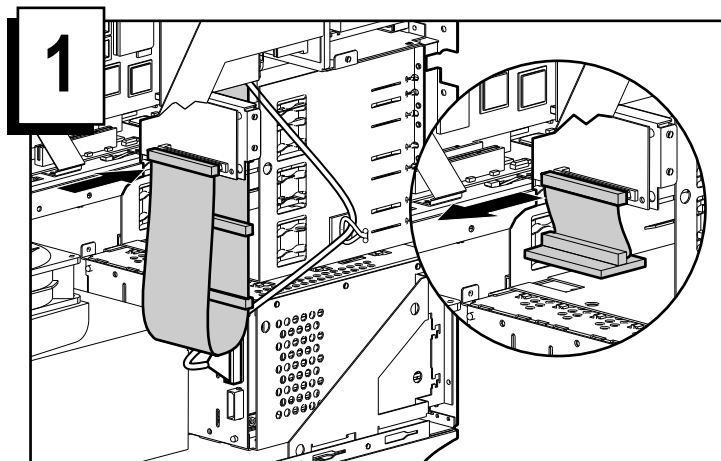


Reroute SCSI cable and connect to optional SCSI controller board.

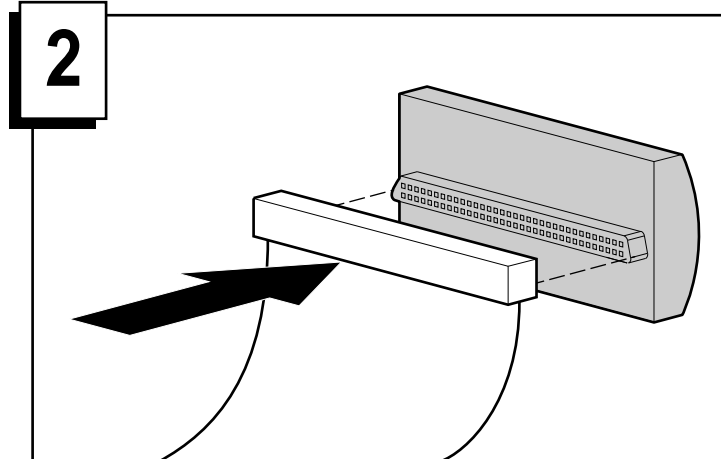


Connect terminator (part number 281882-001) to connector J3.

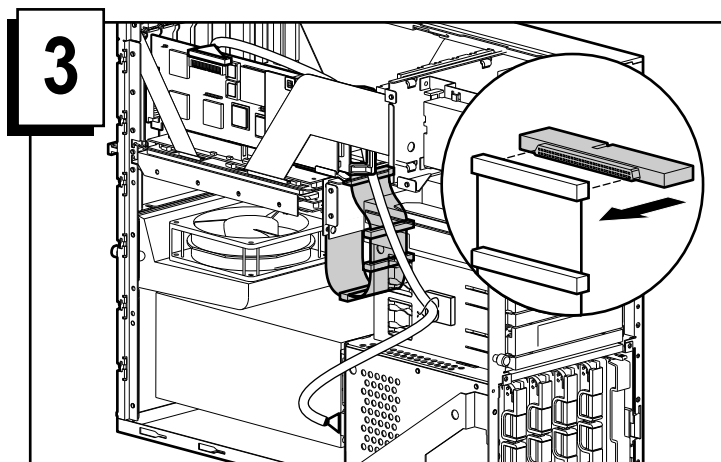
Using the Internal SCSI Controller Connected to SCSI Devices in the Removable Device Bays



Remove the installed cable or terminator if installed in the previous procedure. Connect cable 296016-001 to connector J3.



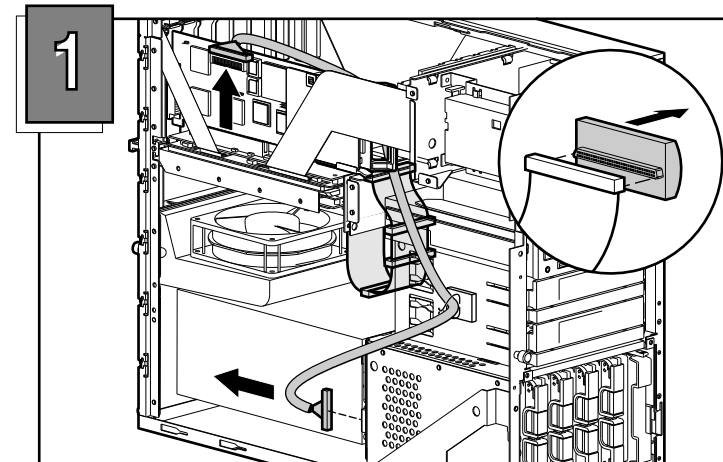
Connect a terminator (part number 273797-001) to a spare connector on the cable.



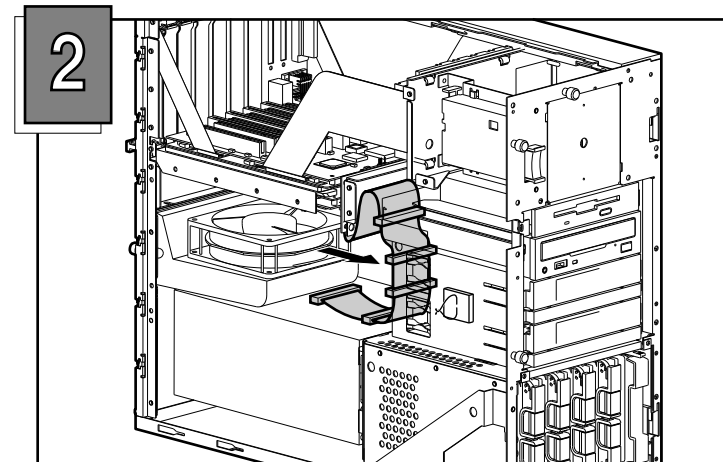
Connect cable 296016-001 to SCSI devices using adapter 199618-001 if necessary to match connector width.

One adapter number 199618-001 is supplied in the SCSI cable option kit. Option kit number 212055-001 contains more adapters if you need them.

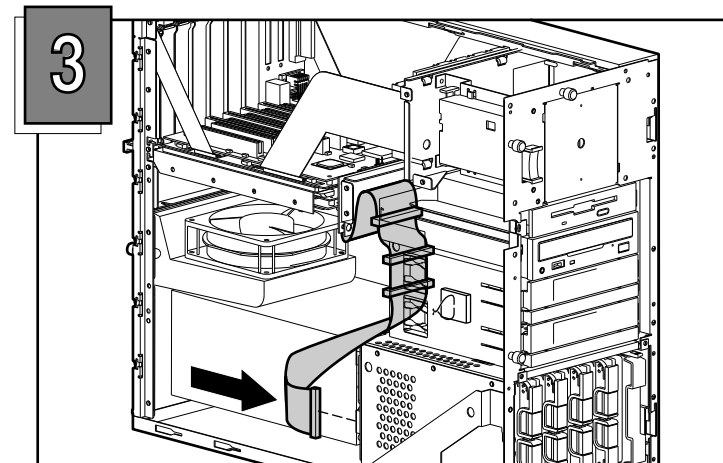
Using the Internal SCSI Controller Connected to the Removable Device Bays and the Drive Cage (Non-Hot Plug Models Only).



Remove terminator in SCSI cable if installed. Completely remove twisted pair SCSI cable 271937-00X.



Connect cable to J3, removable devices, and SCSI drives.



Connect 296016-001 to the non-hotplug cable in the non-hotplug drive cage.