

Internal SCSI Cabling of the Dual Integrated Wide-Ultra SCSI-3 Controller

Server Shipped from the Factory with SCSI Cables Connected to SCSI A and SCSI B Buses

The server is shipped from the factory with the two SCSI cables, the point-to-point Wide SCSI cable ❶ and the 4-device Wide SCSI cable ❷, already connected to the Dual Integrated Wide-Ultra SCSI-3 Controller. The controller end of the point-to-point Wide SCSI cable is connected to the top internal SCSI A bus ❸, and the device end of this cable is connected to the backplane of the hot-pluggable drive cage. Refer to Figure 5-3. The 4-device Wide SCSI cable is connected with the controller end connected to the bottom internal SCSI B bus ❹. The device end of this cable is located inside the vacant bays of the removable media area. You will use this end of the SCSI cable if you install any optional SCSI devices such as tape drives and hard drives.

In the factory configuration, the server is ready for the installation of hot-pluggable hard drives in the hard drive cage. SCSI IDs will be automatically set by the server, and no additional cables will be required.

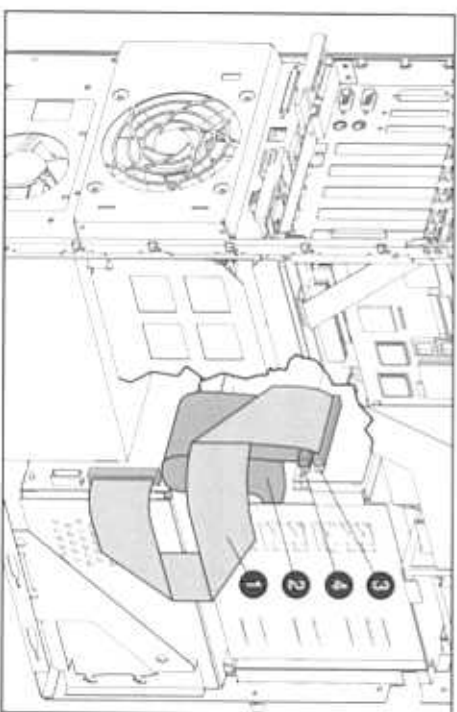


Figure 5-3. Factory Configuration of the Dual Integrated Wide-Ultra SCSI-3 Controller

Connecting SCSI A of the Dual Integrated Wide-Ultra SCSI-3 Controller to the Hot-Pluggable Drive Cage

The server is shipped from the factory with the point-to-point Wide SCSI cable ❶ already connected from the internal SCSI A bus ❷ to the backplane of the hot-pluggable drive cage. Refer to Figure 5-4. If, however, the SCSI A controller needs to be reconnected to the hot-pluggable drive cage, the steps below should be followed:

1. Locate the point-to-point Wide SCSI cable. No additional cables are required.
2. Connect the controller end of point-to-point Wide SCSI cable to the SCSI A connector of the Dual Integrated Wide-Ultra SCSI-3 Controller.
3. Connect the other end of SCSI cable to the backplane of the hot-pluggable hard drive cage.
4. Run System Configuration Utility.

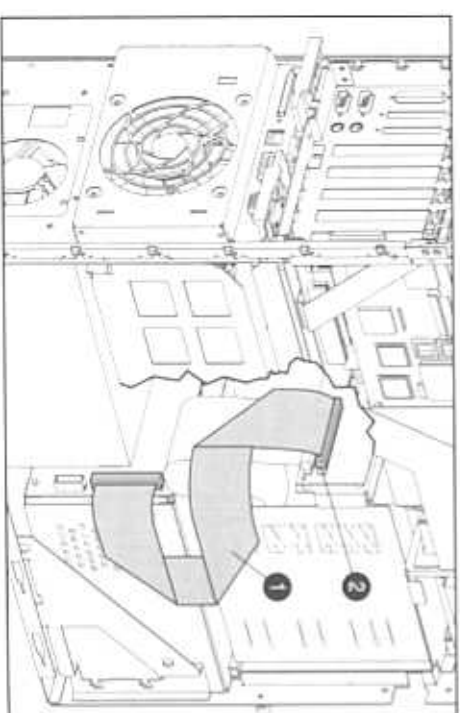


Figure 5-4. SCSI Controller A Connected to Drive Cage