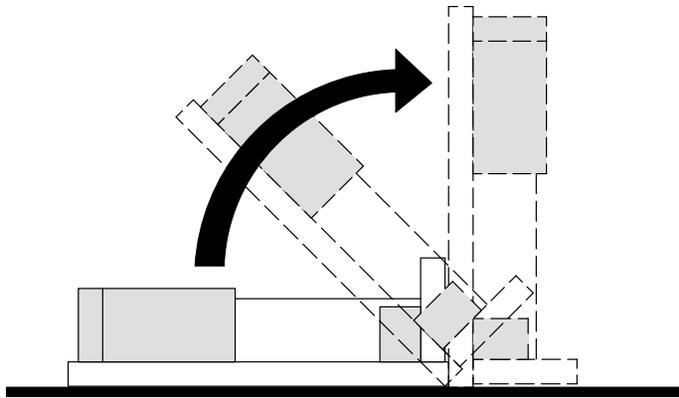


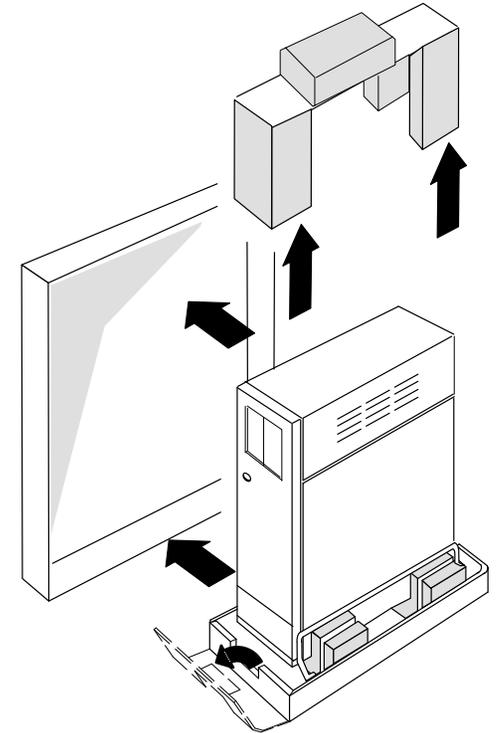
Unpack your AViiON 530 and 4600 Series computers as shown in steps 1–3 below.

NOTE:

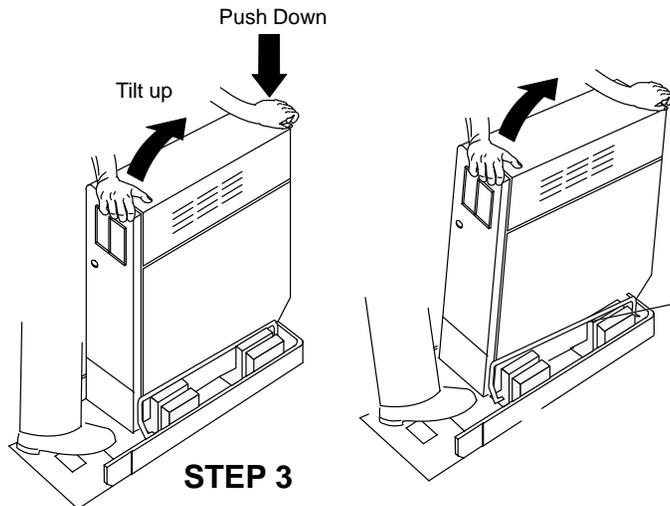
The computer weighs 70 pounds. We suggest that you have help when you unpack this computer.



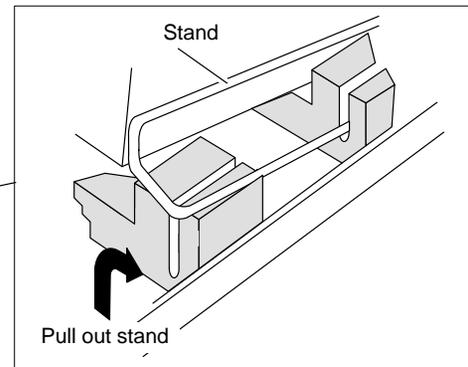
STEP 1



STEP 2



STEP 3



Check off the part number of the cables and adapter cables that you received, and locate the connectors for them at the computer rear.

The diagram shows the rear panel of a computer system with various connectors. Callout lines connect the following boxes to their respective connectors on the panel:

- Synchronous Device Connectors** (top left)
- Connector for AV/Alert Service OR Second and Third Async Device** (middle left)
- Ethernet LAN Connectors** (bottom left)
- SCSI Connectors** (top right)
- System Console Connector** (middle right)
- Parallel Printer Connector** (bottom right)
- AC Power Cord** (bottom right)

Synchronous Device Connectors

Part Number	Cable Length
<input type="checkbox"/> 005-032917	6-ft (1.83 m)
<input type="checkbox"/> 005-032918	15-ft (4.6 m)
<input type="checkbox"/> 005-032919	25-ft (7.6 m)

Connector for AV/Alert Service OR Second and Third Async Device

Requires a 9-pin to 25-pin adapter cable (005-038420) and one of the following cables.

Modem Cable:

Part Number	Cable Length
<input type="checkbox"/> 005-036256	10 ft (3.0 m)
<input type="checkbox"/> 005-036257	15 ft (4.5 m)
<input type="checkbox"/> 005-036258	25 ft (7.5 m)

-OR-

Asynchronous Terminal Device Cable:

Part Number	Cable Length
<input type="checkbox"/> 005-034256	10 ft (3.0 m)
<input type="checkbox"/> 005-034990	15 ft (4.5 m)
<input type="checkbox"/> 005-034991	25 ft (7.5 m)

Ethernet LAN Connectors

Plenum-Style Cable

Part Number	Cable length
<input type="checkbox"/> 005-033791	16.4 ft (5 m)
<input type="checkbox"/> 005-033787	65.6 ft (20 m)

PVC-Style Cable

Part Number	Cable length
<input type="checkbox"/> 005-033766	16.4 ft (5 m)
<input type="checkbox"/> 005-031694	65.6 ft (20 m)

SCSI Connectors

Part Number	Cable Length
<input type="checkbox"/> 005-037722	1.3 ft (.4 m)
<input type="checkbox"/> 005-037725	3 ft (.9 m)
<input type="checkbox"/> 005-037723	5 ft (1.5 m)
<input type="checkbox"/> 005-037724	10 ft (3.0 m)
<input type="checkbox"/> 005-036625	15 ft (4.5 m)

System Console Connector

Requires a 9-pin to 25-pin adapter cable (005-038420) and one of the following cables:

Part Number	Cable Length
<input type="checkbox"/> 005-034256	10 ft (3.0 m)
<input type="checkbox"/> 005-034990	15 ft (4.5 m)
<input type="checkbox"/> 005-034991	25 ft (7.5 m)

Parallel Printer Connector

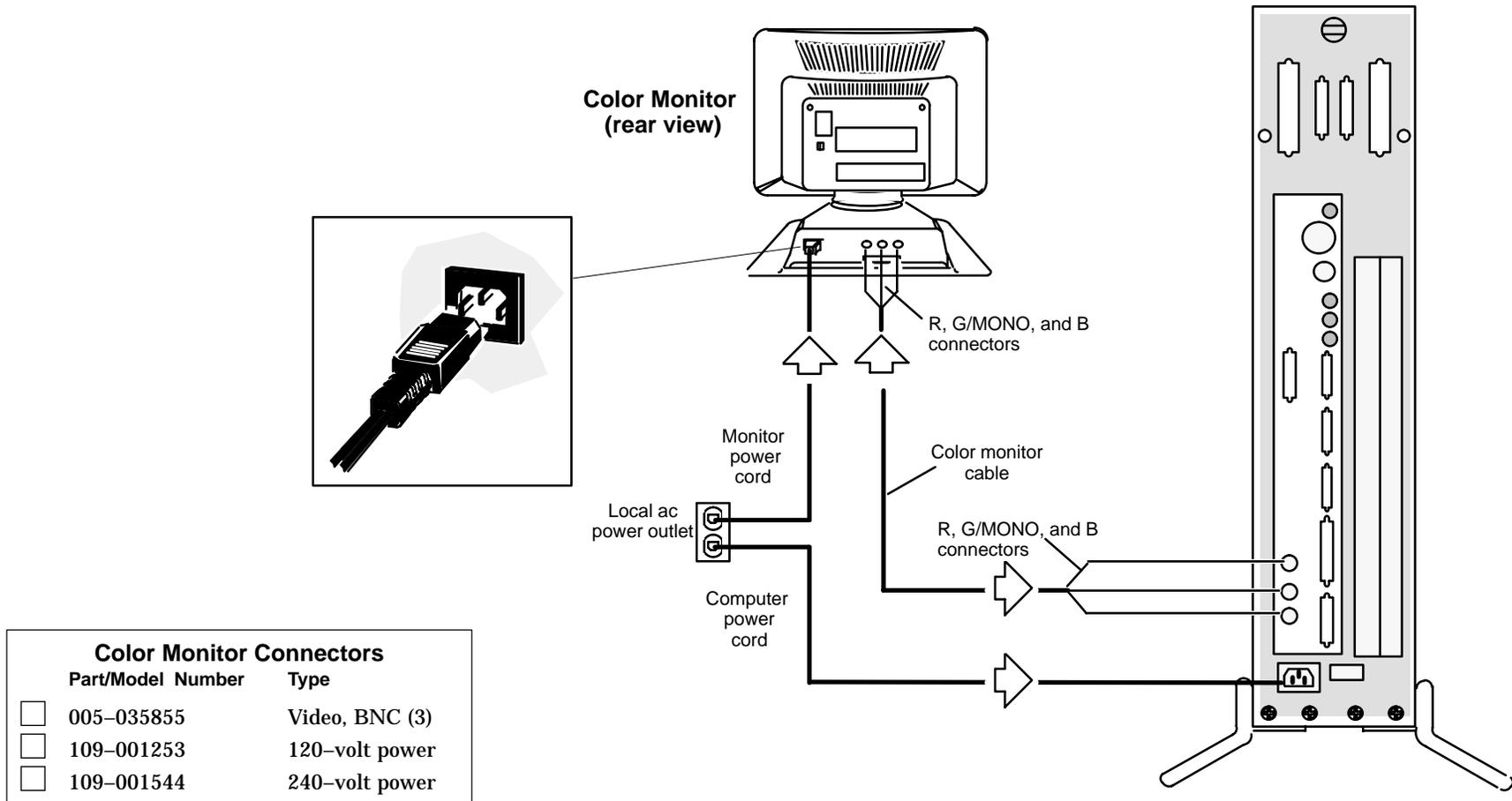
Part Number	Cable Length
<input type="checkbox"/> 005-023915	5-ft (1.5 m)
<input type="checkbox"/> 109-033762	30-ft (9 m)

AC Power Cord

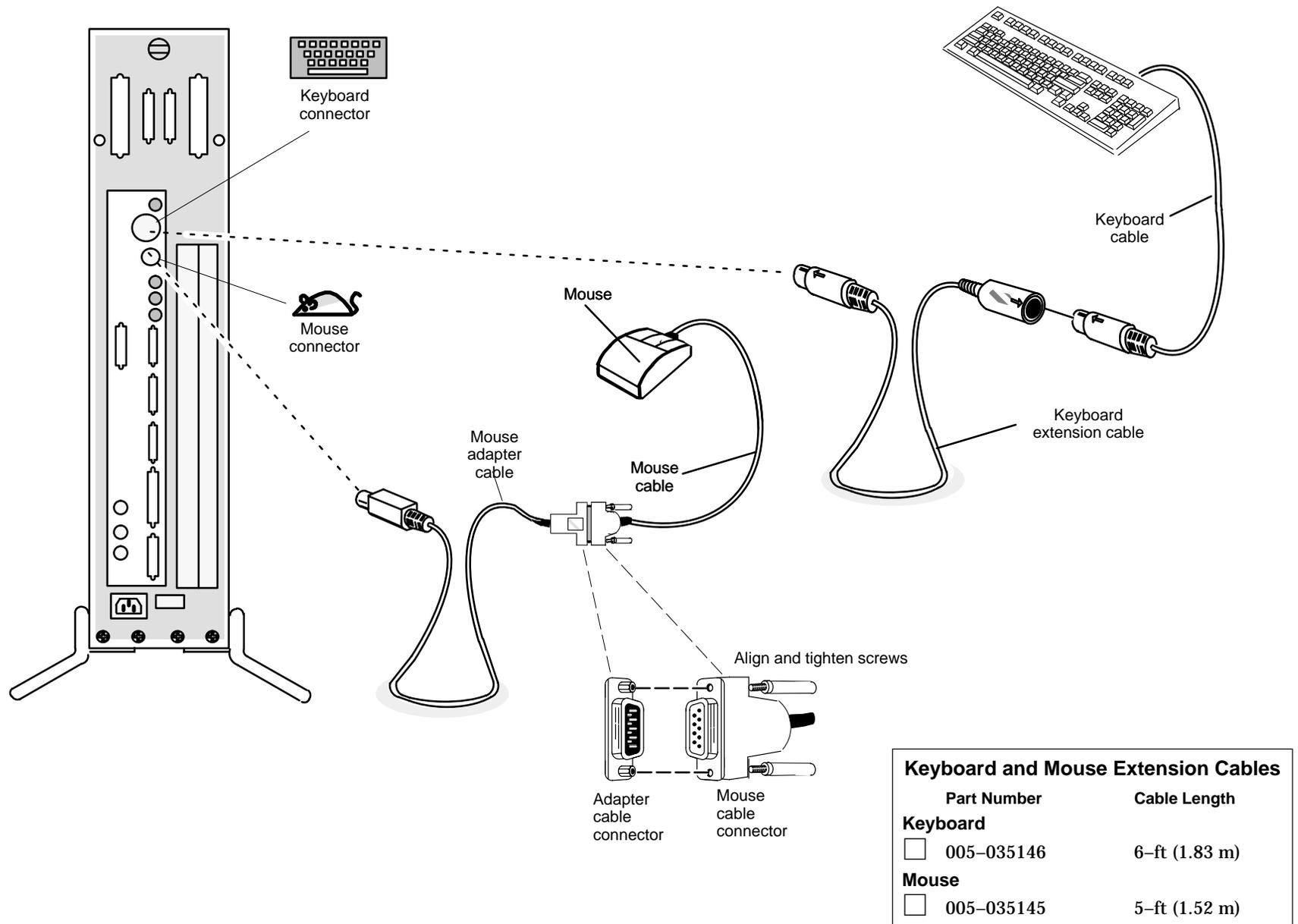
Part Number	Country (Voltage)
<input type="checkbox"/> 109-000809	Australia (240)
<input type="checkbox"/> 109-000810	Switzerland (220)
<input type="checkbox"/> 109-000811	Italy (220)
<input type="checkbox"/> 109-000812	Europe ² (220)
<input type="checkbox"/> 109-000813	UK ¹ (240)
<input type="checkbox"/> 109-000815	Denmark (220)
<input type="checkbox"/> 109-000996	US/Canada/Japan (100/120)

¹ Used in Bangladesh, Bermuda, Hong Kong, Nigeria, Pakistan, Singapore, Sri Lanka, and the United Arab Republics.
² Excluding Italy, Switzerland, the United Kingdom, and Denmark.

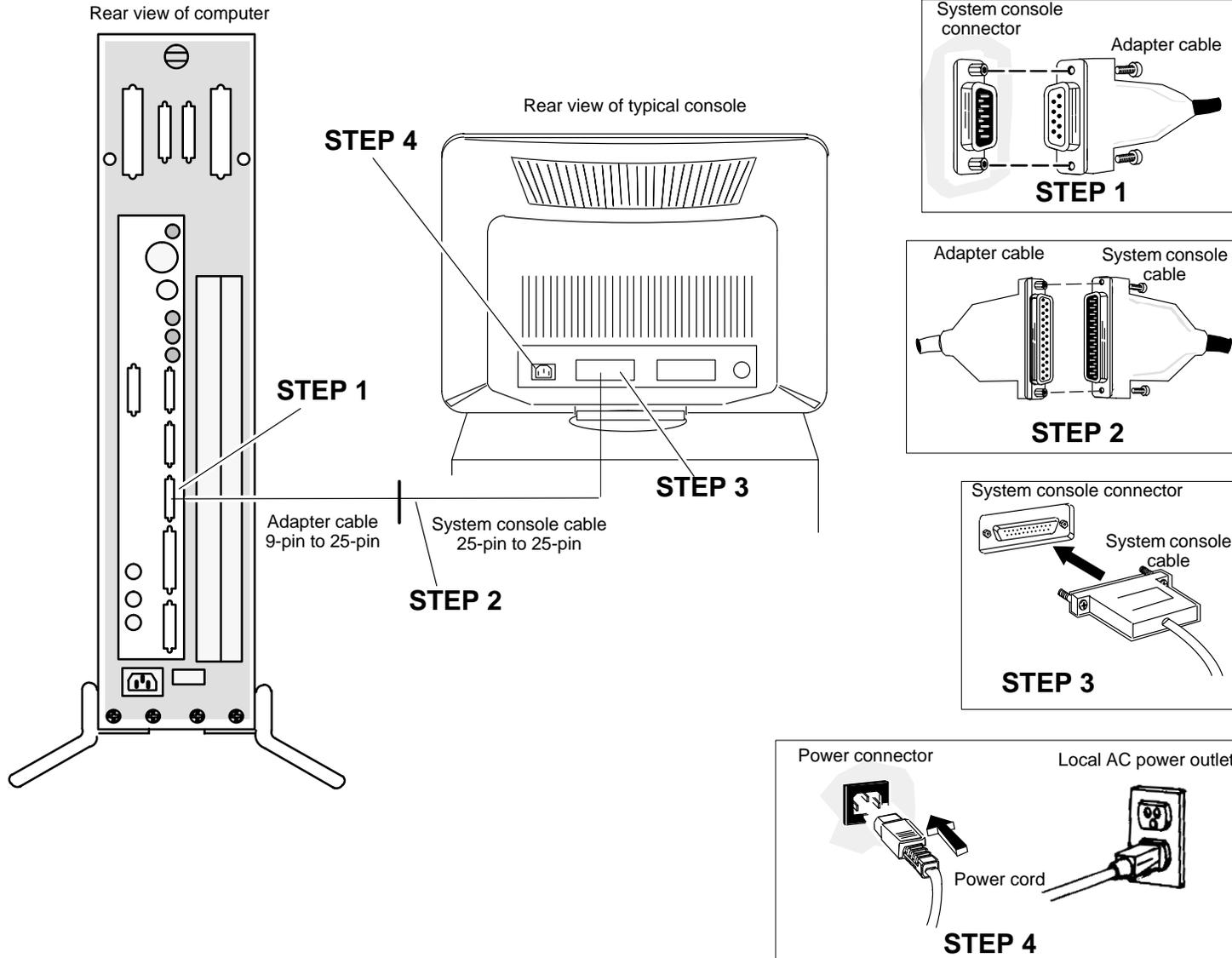
Connect your graphics monitor (AViiON 530 Series).



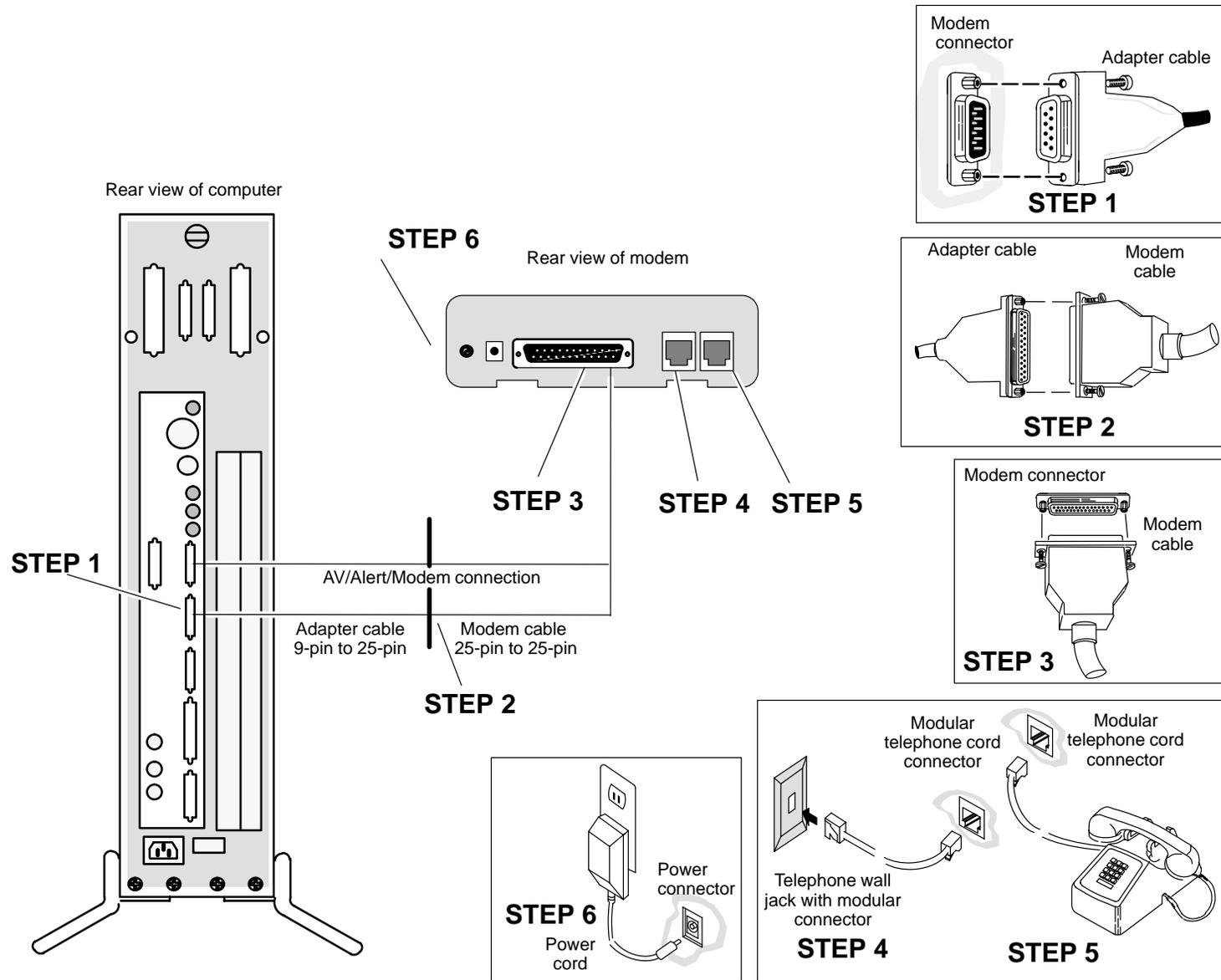
Connect your keyboard and mouse (AViiON 530 Series).



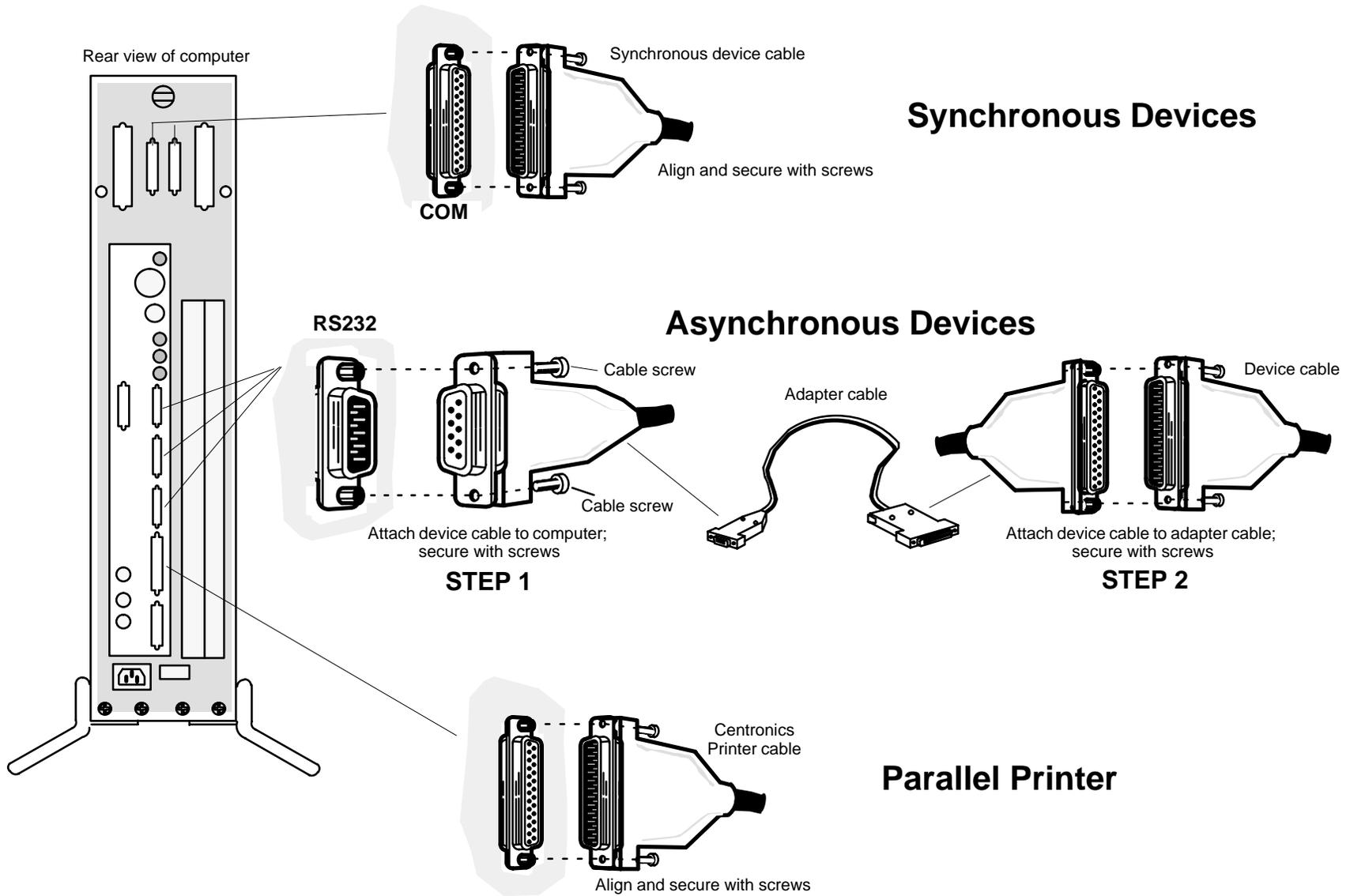
Connect your system console.



Connect your AV/Alert or other modem.

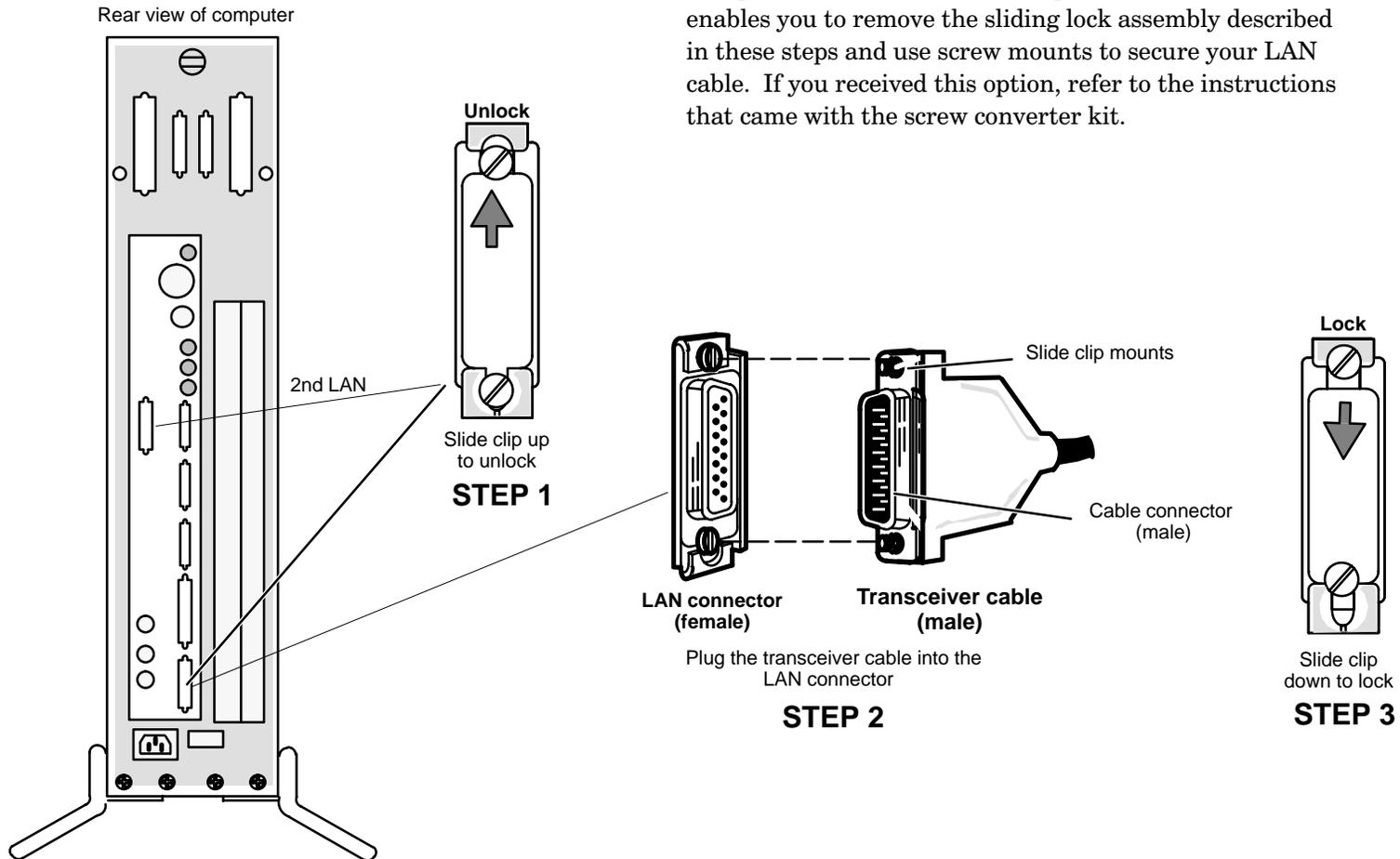


Connect your other asynchronous, synchronous, and parallel printer devices.

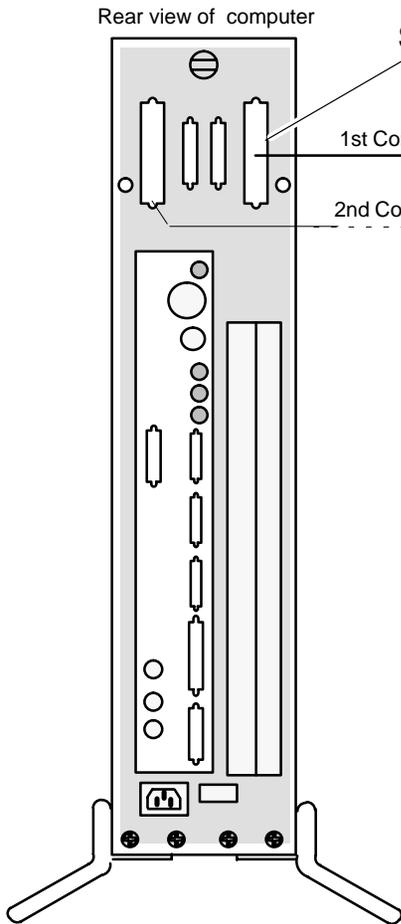
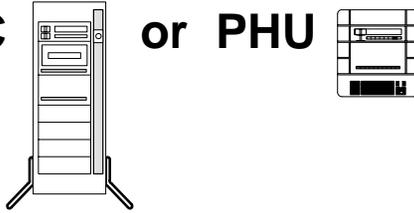


Connect your local area network (LAN).

NOTE: An optional screw converter kit (part number 005-37438) enables you to remove the sliding lock assembly described in these steps and use screw mounts to secure your LAN cable. If you received this option, refer to the instructions that came with the screw converter kit.

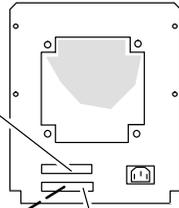


Connect your CSS2/DC or PHU Mass Storage Subsystem.



STEP 1

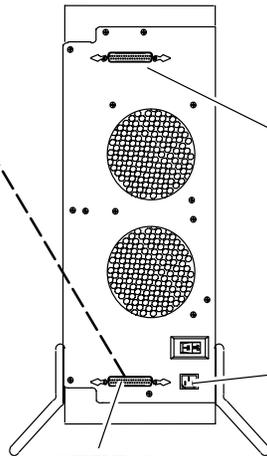
Rear view of PHU backpanel



STEP 3

STEP 2

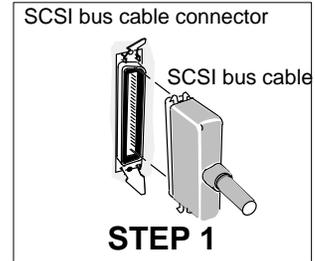
Rear view of CSS2/DC



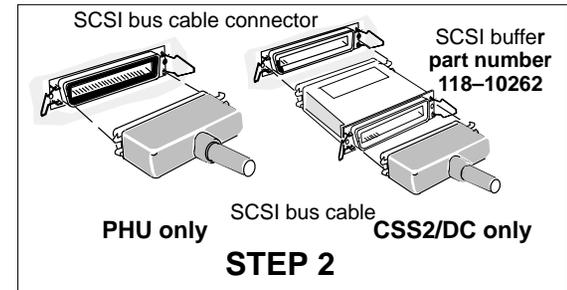
STEP 3

STEP 4

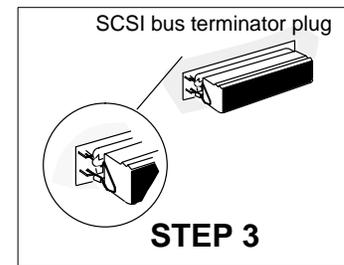
STEP 2



STEP 1



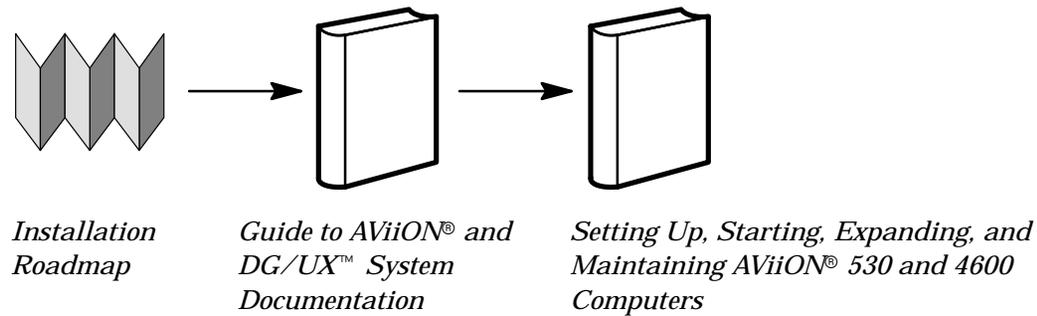
STEP 2



STEP 3

Where To Go From Here

If you are new to AViiON hardware, you'll need to use the more detailed documentation (pictured below) that shipped with your computer to complete your hardware setup. Start with the *Installation Roadmap* shrink-wrapped to the outside of a documentation binder. The *Installation Roadmap* lists each manual associated with the installation of your AViiON computer and outlines the path we recommend that you follow through the hardware and software installation documentation. The *Guide to AViiON® and DG/UX™ System Documentation* contains a list and description of all the documentation available for your computer system.



To enable the AV/Alert Service in the U.S or Canada, refer to your *Testing, and Troubleshooting AViiON® Computers: AV/Alert and the AViiON® Diagnostic Tool Set* manual or contact the Data General Customer Support Center (CSC) by calling 1-800-DG-HELPS. For AV/Alert sites outside of the U.S. or Canada, ask your Data General sales representative for the appropriate telephone number.

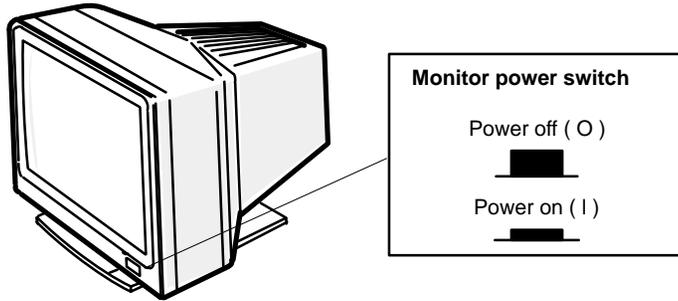
If you need to do one of the following, go directly to the referenced manual (do not do continue with the procedures in this document.)

- Plan a network – Refer to *Ethernet/IEEE 802.3 Local Area Network Installation Guide* (014-000793)
- Plan an operating system – Refer to *Installing the DG/UX™ System* (093-701087)
- Connect devices to a VMEbus option board – Refer to *Setting Up and Installing VMEbus Options in AViiON® Systems* (014-001867)

If you are familiar with AViiON hardware, the installation information in this document may be sufficient to complete the hardware portion of your installation. If you feel confident that you won't need additional help, begin with the procedures in the next section.

Start your computer system as shown in steps 1–3 below.

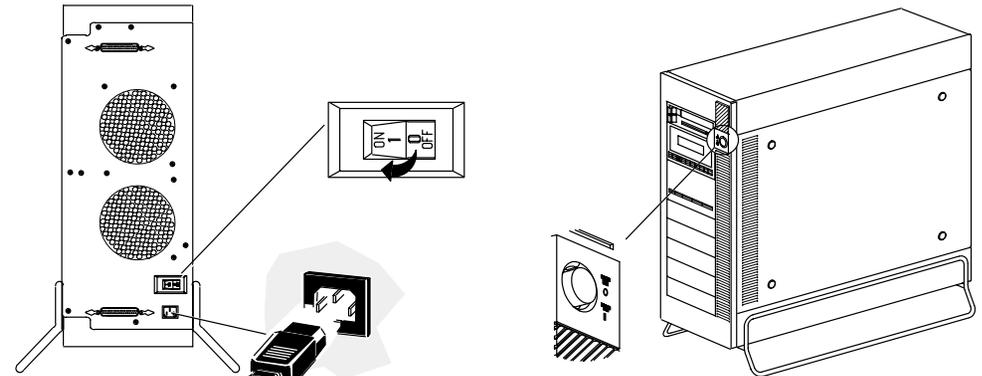
- STEP 1** Turn on power to the system console and any other devices attached to the computer system, such as printers, terminals, and VMEbus options.



- STEP 2** Plug power cord into the CSS2/DC or PHU. Turn on power to the CSS2/DC or PHU.

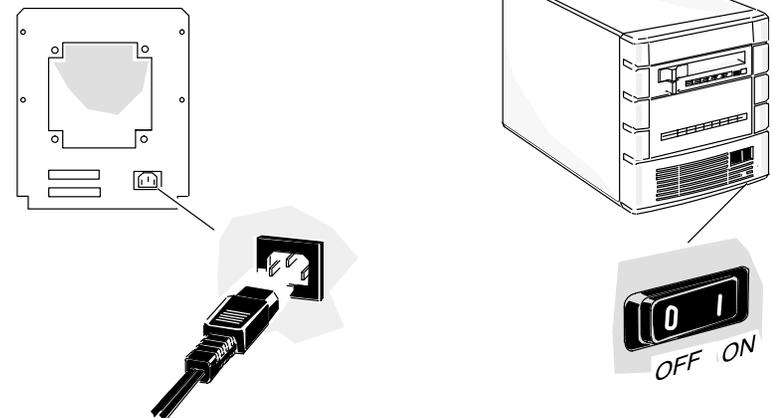
Note: It is important to have all peripherals powered up and on line the first time you turn on the computer system to allow the DG/UX operating system to recognize each device.

Rear view of CSS2/DC backpanel

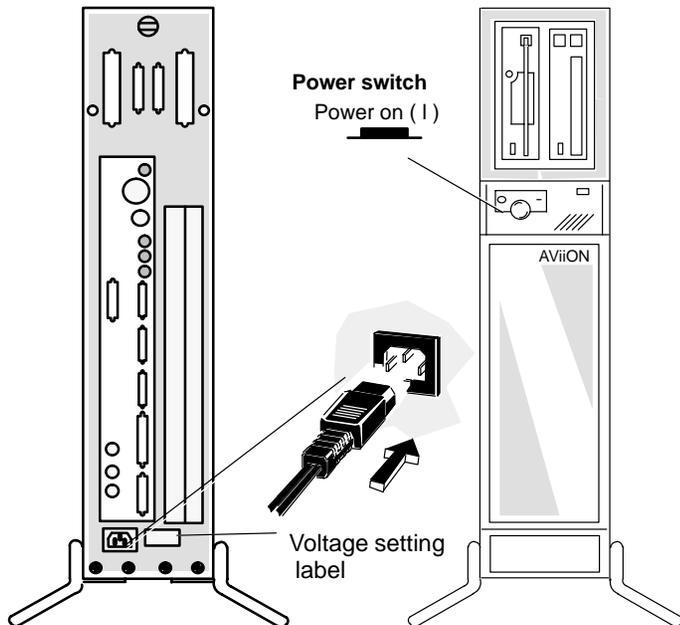


OR

Rear view of PHU backpanel



- STEP 3** Verify that the voltage setting for your computer power supply is correct for your site. Plug power cord into computer and into wall outlet. Turn on computer. It will take about a minute for a message to appear on your console.



After power-up testing is completed, your computer system tries to automatically boot the operating system.

If your system has a preloaded disk, your screen displays the name of the disk and file that your computer system is attempting to boot, as follows:

```
Loading image. . . . .  
DG/UX System Release 5.4, Version Installer  
Now see the Installing DG/UX manual.
```

If your system does not have a preloaded disk, the System Control Monitor (SCM) prompt will be displayed on your system console screen.

```
SCM>
```

If you did *not* order DG/UX preloaded on disk or if you intend to run a different operating system, see the appropriate operating system installation manuals now.

Telephone Assistance

If you are unable to solve a problem using any manual you received with your system, free telephone assistance is available with your hardware warranty and with most Data General software service options. If you are within the United States or Canada, contact the Data General Customer Support Center (CSC) by calling 1-800-DG-HELPS. Lines are open from 8:00 a.m. to 5:00 p.m., your time, Monday through Friday. The center will put you in touch with a member of Data General's telephone assistance staff who can answer your questions.

For telephone assistance outside the United States or Canada, ask your Data General sales representative for the appropriate telephone number.