Bull ESCALA S Series

Setup Instructions

ORDER REFERENCE
86 A1 88JX 01

Bull ESCALA S Series

Setup Instructions

Hardware

October 1998

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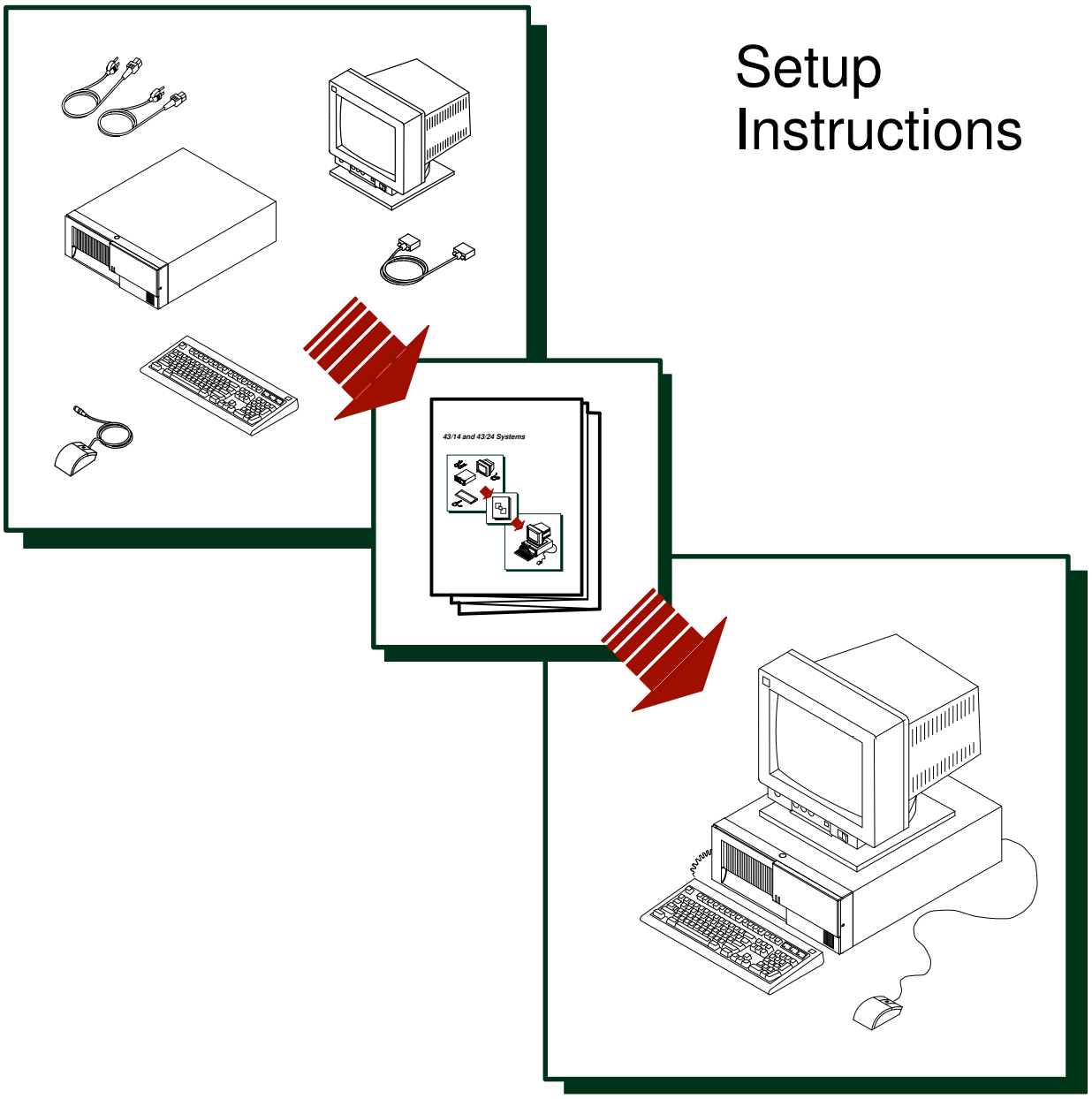
Escala S Series



Setup Instructions

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1. Are all of the Internal Options Installed?

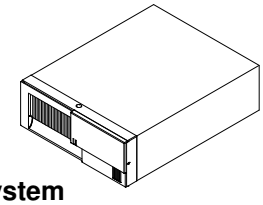
These instructions are for the *Escala S Series* systems that have internal options (such as adapters, disk drives, or memory upgrades) already installed.

If you have internal options that are *not* installed, go to "Installing Optional Features" in the *Escala S Series System User's Guide*, order number 86 A1 89JX, shipped with your system.

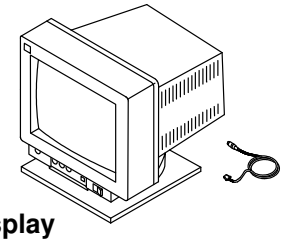
2. Check Your Inventory ☑

☐

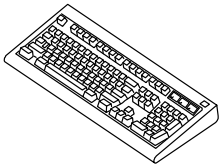
Books

☐ 

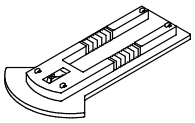
System Unit

☐ 

Display and Cable (optional)

☐ 

Keyboard (optional)

☐ 

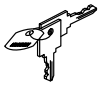
System Unit Vertical Stand

☐

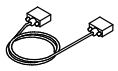
Mouse (optional)

☐

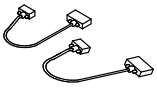
Display and System Unit Power Cords

☐ 

Keys (Taped to Rear of System Unit)

☐ 

Display Cables (optional)

☐ 

9–pin to 25–pin Serial Coverters (2)

☐

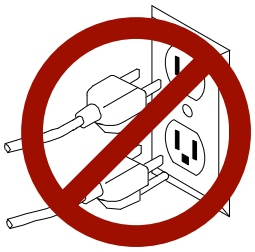
Display Cable Toroid (with Some Units)

3. Need Help?

If you encounter difficulties while setting up your system unit, contact your sales representative for assistance.

4. Read the Safety Notices

SAFETY NOTE: Before continuing, refer to the *System Unit Safety Information* book for Danger and Caution notices. Do *not* plug any cables into the system unit, adapters, or electrical outlets until you have reviewed this information.

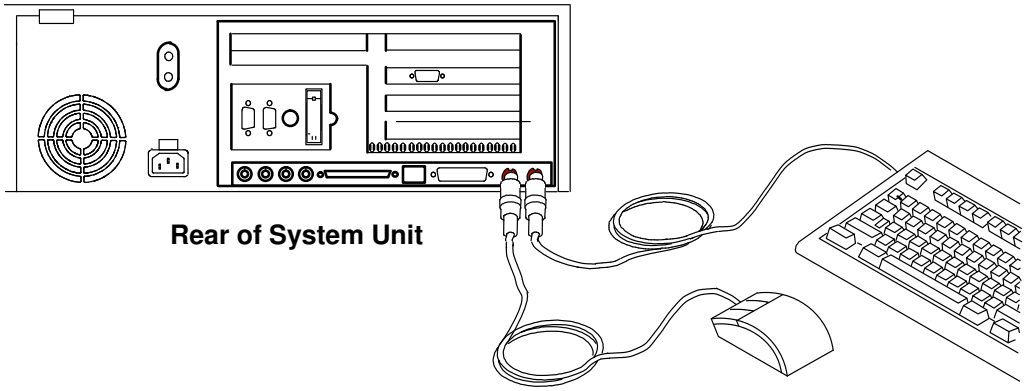


Make sure none of the power cords are connected before continuing to the next step.

5. Determine Installation Area

Determine where you are going to install the system unit and if you are using the system unit in the horizontal or vertical position. If using the vertical position, refer to Step 18: "Attach the Vertical Stand", and then return here.

6. Connect the Keyboard and Mouse

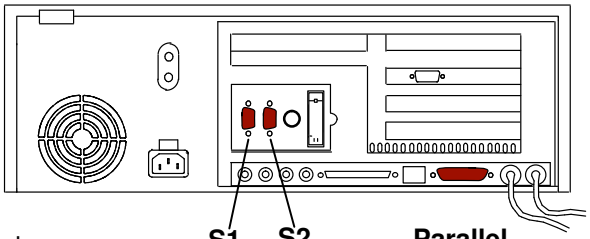


Rear of System Unit

7. Connect the Serial and Parallel Devices

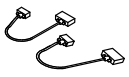
If you have a parallel device (such as a printer), connect it to the parallel connector.

If you have one serial device, connect it to the serial connector S1. An additional serial device may be connected to the S2 connector.



S1 S2 Serial Connectors

Parallel Connector



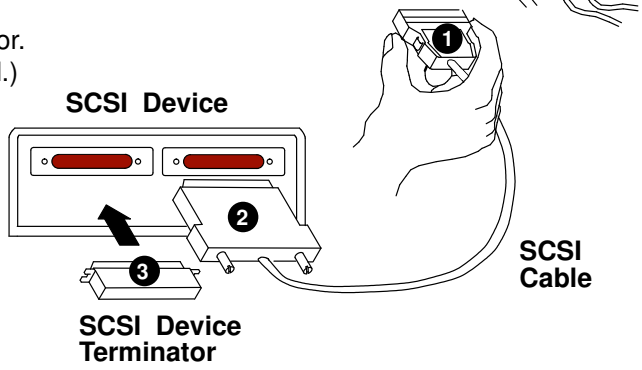
Two 9-to-25-pin serial converters are provided with your system unit to increase serial device compatibility.

Note: If you have an ASCII terminal, you must connect it to the serial connector S1.

8. Connect the First External SCSI Device

If you have no SCSI devices to attach, skip to Step 10.

1. Connect the SCSI cable to the SCSI connector.
2. Connect the other end of the SCSI cable to the SCSI device.
3. Connect the SCSI device terminator. (If this is the last device connected.)



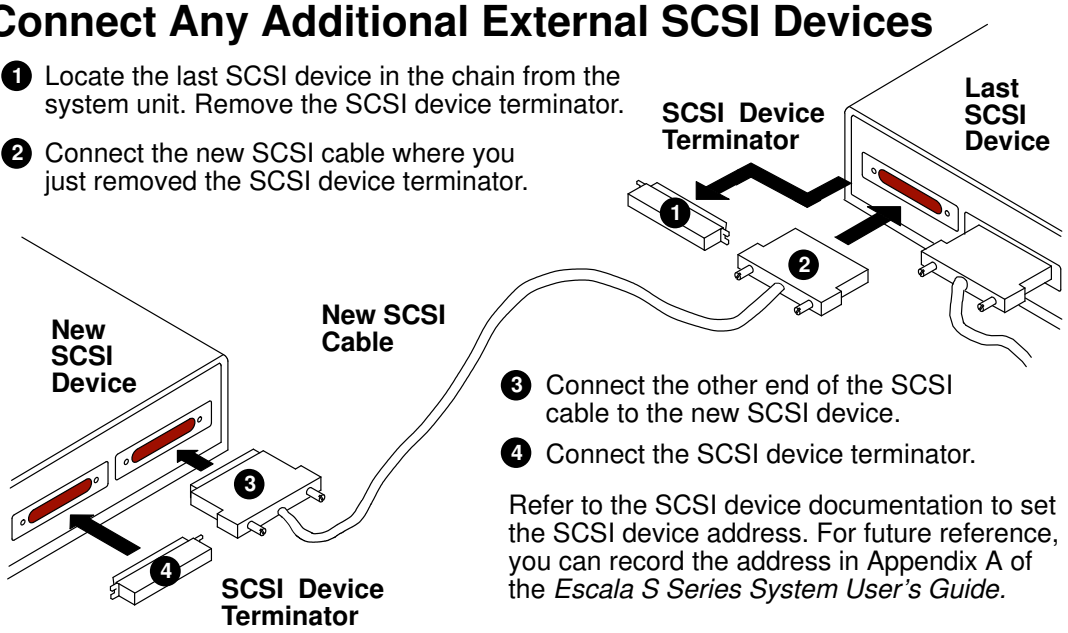
Note:

The built-in SCSI interface is Fast/Wide 16–bit SCSI-2 SE. When no cable is attached to the SCSI connector on the system unit, or to any other additional SCSI board (SE or DE), the connector **must** be terminated.

Refer to the SCSI device documentation to set the SCSI device address. For future reference, you can record the address in Appendix A of the *Escala S SERIES System User's Guide*.

9. Connect Any Additional External SCSI Devices

1. Locate the last SCSI device in the chain from the system unit. Remove the SCSI device terminator.
2. Connect the new SCSI cable where you just removed the SCSI device terminator.



3. Connect the other end of the SCSI cable to the new SCSI device.
4. Connect the SCSI device terminator.

Refer to the SCSI device documentation to set the SCSI device address. For future reference, you can record the address in Appendix A of the *Escala S Series System User's Guide.*

Repeat Step 9 for each additional SCSI device you will attach.

10. Check Your Display Type

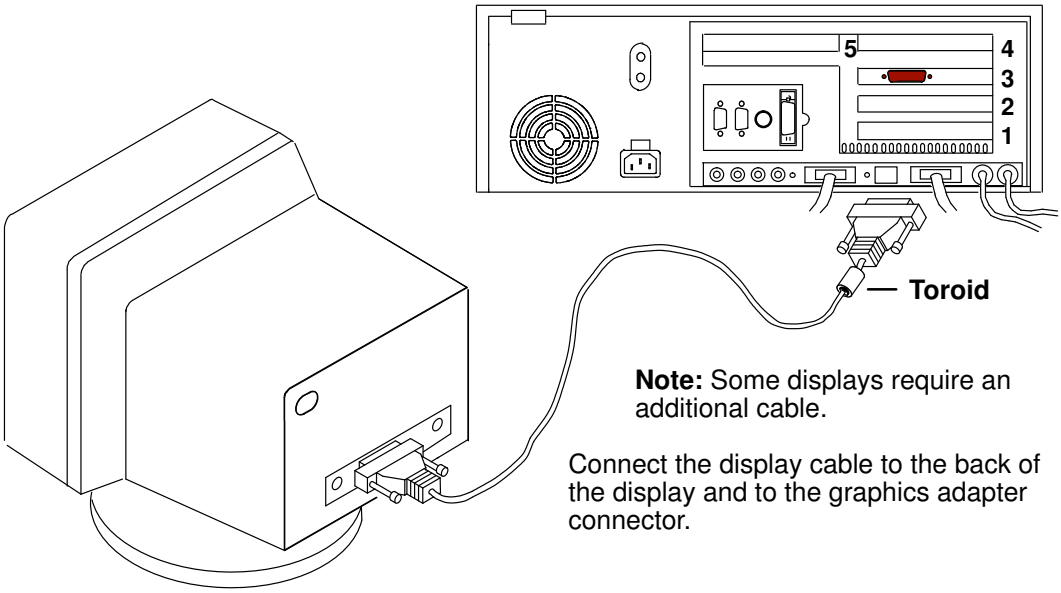
If you ordered a display with your system unit, the system unit has been set to use the highest display resolution and refresh rate available for that display.

If you want to:

- Attach a different display to your system unit
- Change the default display resolution or refresh rate

then refer to the documentation for the graphics adapter in your system to change the settings for the display you are installing.

11. Connect the Display



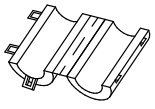
Note: Some displays require an additional cable.

Connect the display cable to the back of the display and to the graphics adapter connector.

For more display instructions, see your display documentation.

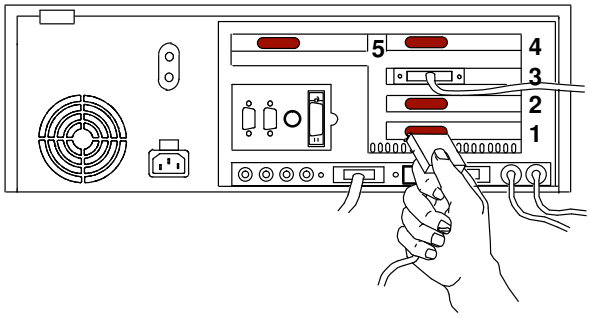
12. Attach the Display Cable Toroid

If the cable for your display does not include a toroid, locate the toroid shipped with your system unit and follow the installation instructions included with the toroid.



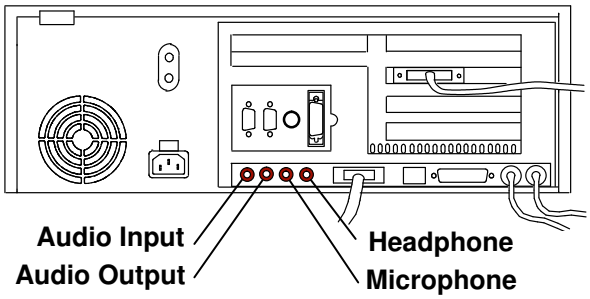
13. Connect the Adapter Cables

If you are using any optional adapters (such as Token-Ring or 8-port EIA-232), connect the cables to the appropriate connectors in slots **1, 2, 3, 4, or 5**.



14. Connect Audio Cables

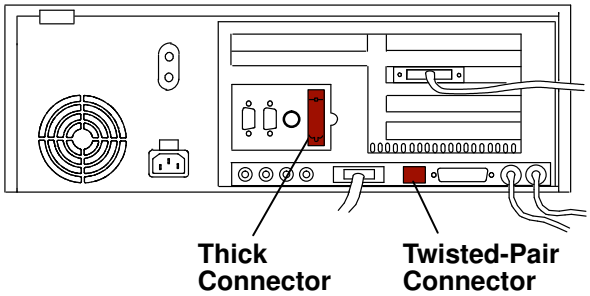
If you are using earphones, microphone or audio equipment, connect the cables to the appropriate connector.



15. Are You Using an Ethernet Connection?

Ask your system administrator if you are not sure.

If you are *not* using Ethernet, go to Step 18.



To connect the Ethernet cable:

For **Twisted-Pair**
(10 Base T for model S100, 100/10 Base T for model S120)

➧ Go to **Step 16**.

For **Thick**
(10 Base 5 for model S100, 100/10 Base 5 for model S120)

➧ Go to **Step 17**.

For **Thin**
(10 Base 2 for model S100, 100/10 Base 2 for model S120)

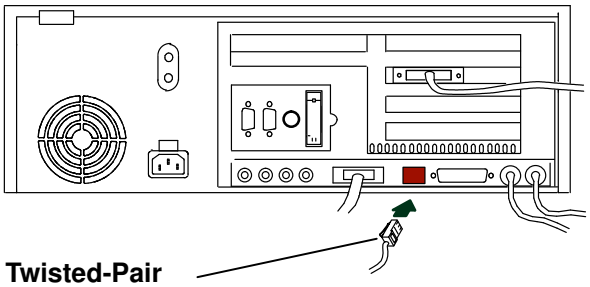
Connect the Thin (10 Base 2 for model S100, 100/10 Base 2 for model S120) cable to the optional Transceiver (10 Base 2 for model S100, 100/10 Base 2 for model S120), then go to **Step 17**.

16. Connect Twisted-Pair Ethernet

NOTE: The twisted-pair connecter is compatible with the IEEE 802.3 Ethernet network (10 Base T link enabled for model S100, 100/10 Base T link enabled for model S120).

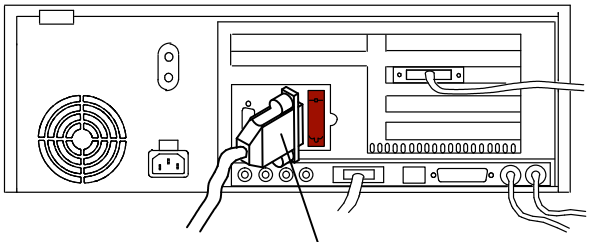
Connect the twisted-pair cable to the **Twisted-Pair** connector.

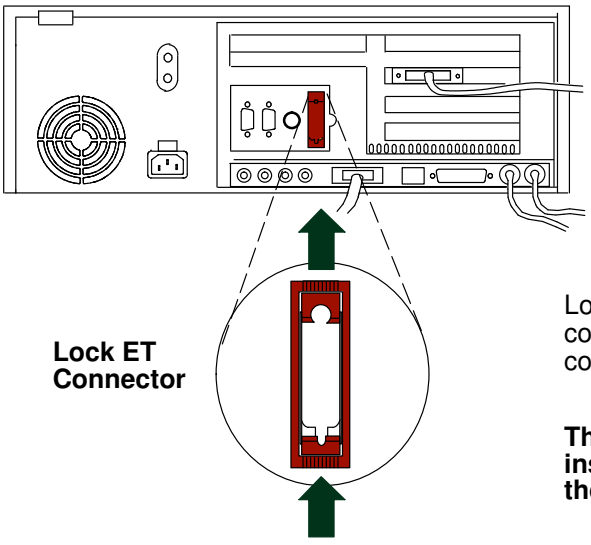
The twisted-pair Ethernet cable is now installed; go to Step 18, "Attach the Vertical Stand."



17. Connect Thick Ethernet

Connect your thick Ethernet cable to the **ET** connector.





Lock the thick cable to the Ethernet connector by sliding the Ethernet connector toward the large notch.

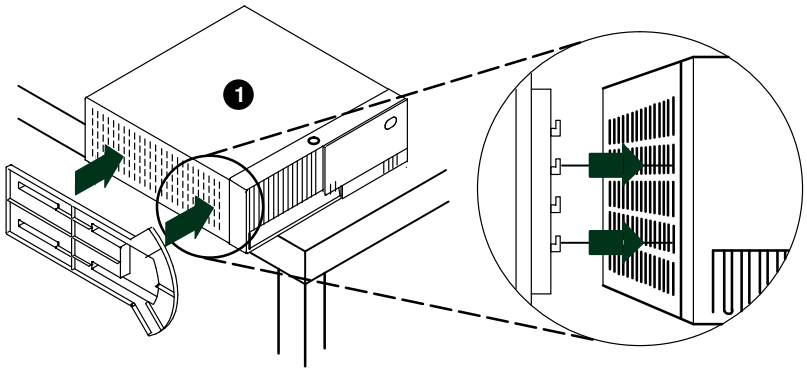
The thick Ethernet cable is now installed. Go to Step 18, "Attach the Vertical Stand."

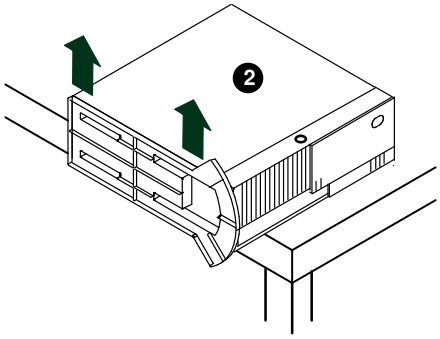
18. Attach the Vertical Stand

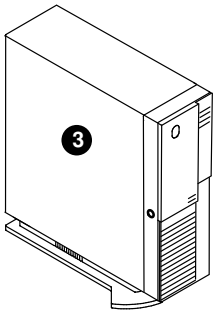
If you plan to use your system unit in a vertical position you must use the vertical stand.

To attach the vertical stand, place the system unit on the edge of a table.

To attach the vertical stand, insert the tabs on the vertical stand into the slots in the side of your system unit, then slide the vertical stand toward the top of the system unit.

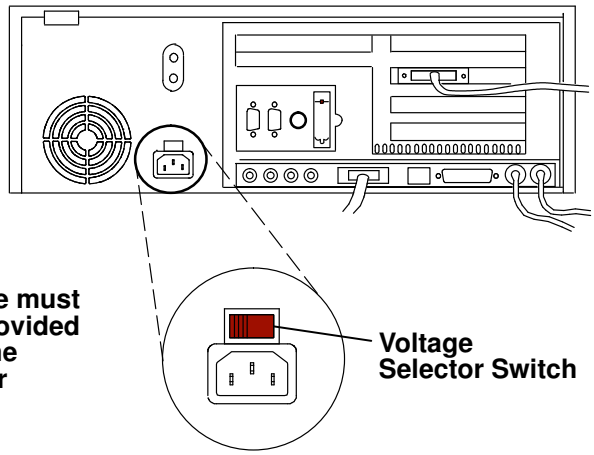






19. Set the Power Supply Voltage

For nominal input voltages between 100v and 127v, set the switch to **115**. For input voltages between 200v and 240v, set the switch to **230**.

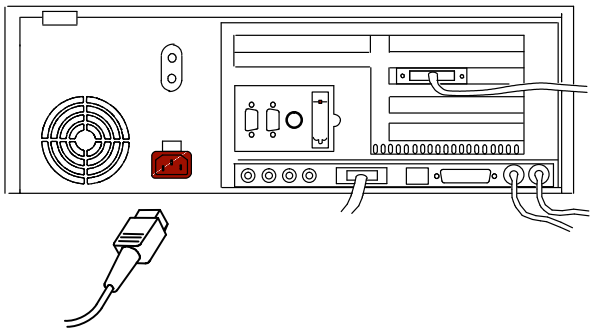


Attention: The power supply voltage must be switched to match the voltage provided by your power outlets. Turning on the system unit with the voltage selector switch in the wrong position could damage your equipment.

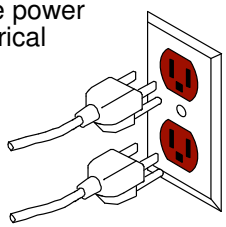
Note: The model S120 has an autoranging power supply, so you do not have to manually set the voltage switch.

20. Plug in the Power Cables

Plug the power cables into the system unit, display, and attached devices.



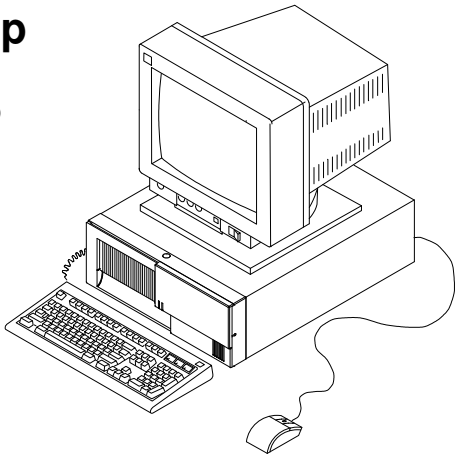
Then, plug these power cables into electrical outlets.



CAUTION:
This product is equipped with a three-wire power cable and plug for your safety. Use this power cable with a properly grounded electrical outlet to avoid electrical shock.

21. Your System Unit Is Now Set Up

Arrange your system unit and attached devices so you can use them comfortably.



Notes:

- The system unit can support displays up to 27.3 kg (60 lbs) in weight.
- Be sure to maintain at least 50 mm (2 in.) of space at the rear of the system unit to allow for proper cooling.

To power on the system, unlock the cover lock and slide the door to the left to access the power switch.

22. Go to Your Operating System Documentation

An operating system has been preinstalled in your *Escala S Series* system. If you will now reinstall one, please refer to the operating system installation documentation.

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Utiliser les marques de découpe pour obtenir les étiquettes.
Use the cut marks to get the labels.

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