



 e-server

iSeries

5094, 5294, 9094

Dual Line Cord

Installation Instruction

Version 5





@server

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Install 511x dual line cord

Before you begin

This feature is customer installable. You can elect not to do this installation yourself. You may contact IBM® or an authorized dealer to make arrangements for them to perform the feature installation for a fee.

You need to allow additional time to complete your jobs, back up your system, perform an initial program load (IPL) of your system, and verify your hardware configuration.

When you use these instructions, you may do some of the following:

- Remove the system unit covers.
- Install your new hardware.
- Install covers.
- Perform an IPL of your operating system.
- Verify your new hardware configuration.

Some of the figures in these instructions may not look exactly like the system unit that you have. However, the steps to perform the task are the same.

- ___ 1. Ensure that you have a current backup of your system (including operating systems, licensed programs, and data).
- ___ 2. Ensure that you take a few minutes to become familiar with these instructions.
- ___ 3. If there are incorrect, missing, or visibly damaged parts, contact one of the following:
 - Your authorized dealer
 - IBM Rochester Manufacturing Automated Information Line (R-MAIL)
 - 1-800-300-8751 (United States)
 - 1-507-253-5242 (worldwide)
- ___ 4. If you encounter difficulties during the installation, contact your authorized service provider or your authorized dealer.
- ___ 5. Determine if there are any existing PTF prerequisites before you install your new feature. Go to the following Web site:
<http://www-912.ibm.com/supporthome.nsf/document/10000051>
 - a. Select **All Documents**.
 - b. Select **Collapse**.
 - c. Select **General Information**.
 - d. Select **Offerings**.
 - e. Select **Feature Prerequisites**.
 - f. Select **Customer Install Features Prerequisites**.
 - g. Locate your feature number and OS/400® release, and check the prerequisites.

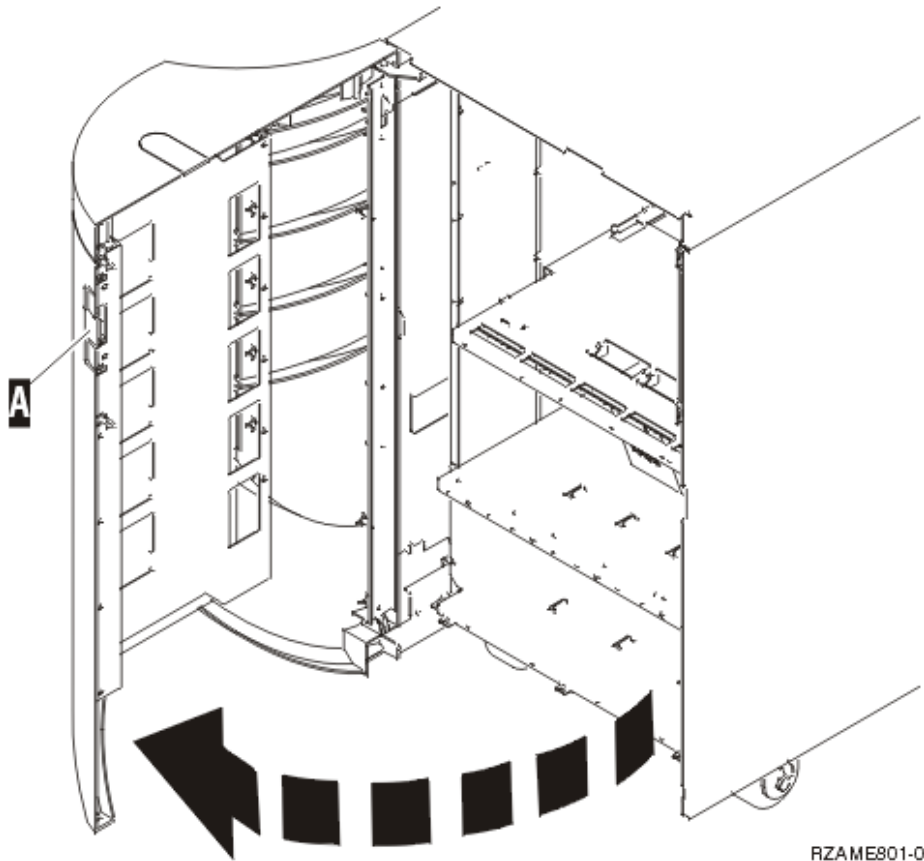
Powering off the system unit

- ___ 1. Ensure that all jobs are complete.

- ___ 2. When all jobs are complete, type: **pwrdownsys *immed** on an iSeries command line and press the Enter key.

Note: If you encounter difficulties during the installation, contact your dealer or your service provider.

- ___ 3. When the iSeries is completely powered down, disconnect all PCs from the system unit. Power off all devices, such as printers and displays, that are connected to the system unit.
- ___ 4. Unplug any power cords, such as printers and displays, from electrical outlets.
- ___ 5. Unplug the system unit power cords from the electrical outlet.
- ___ 6. Open the back cover.



- ___ 7. Remove the access cover.
- ___ 8. **Attach the disposable wrist strap to prevent electrostatic discharge from damaging a device.** Attach the adhesive part of the foil to an unpainted surface.

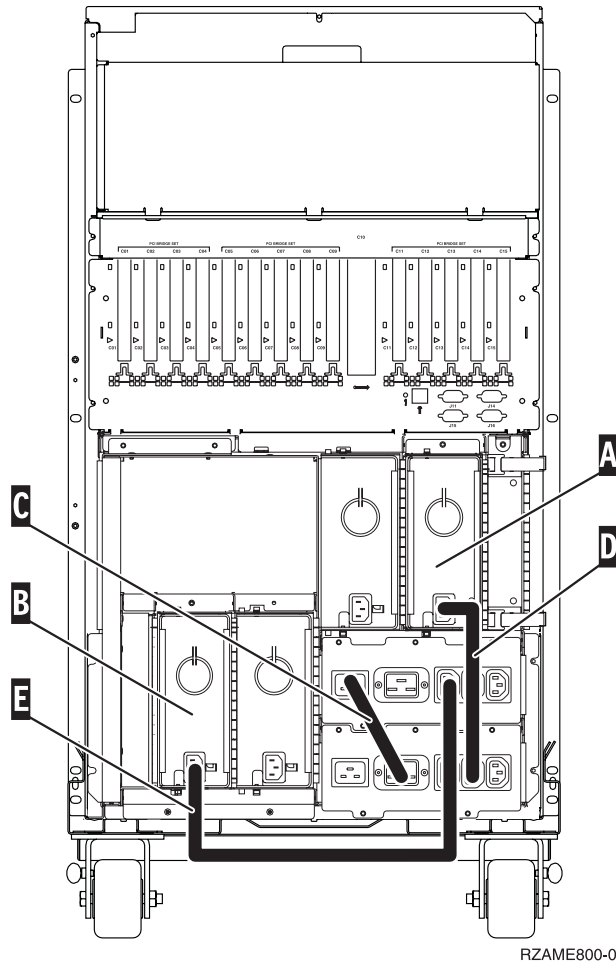
Notes:

- a. Follow the same precautions you would use without the wrist strap. The 2209 Disposable Wrist Strap is for static control. It will not increase nor decrease your risk of receiving electric shock when using or working on electrical equipment.
- b. When you unroll the strap, remove the liner from the copper foil at the end.
- c. Attach the copper foil to an **exposed, unpainted** metal surface on the frame of the unit (electrical ground).

Install dual line cord

To use the dual line cord feature in your 5094, 5294, 9094 or 8094 unit, you need to install a power supply and connect jumpers.

- ___ 1. Is a power supply already in location **A** ?



- ___ **No:** The new power supply will install in **A** . Continue with the next step.
- ___ **Yes:** The new power supply will install in **B** . Continue with the next step.
- ___ 2. Remove the jumper **C** .
- ___ 3. Remove the plate where you will install the power supply (**A** or **B**).
- ___ 4. Slide the power supply into the system unit.
- ___ 5. Tighten the thumbscrews.
- ___ 6. If you installed the power supply in **A** , connect jumper **D** (part number 04N2181).
- ___ 7. If you installed the power supply in **B** , connect jumper **E** (part number 04N2181).
- ___ 8. Plug in the power cords.
- ___ 9. Plug in the system unit and system unit console. Plug in everything you previously unplugged such as printers and displays.
- ___ 10. Power on all attached devices, such as printers and displays.
- ___ 11. Look at the Function/Data display on the control panel.

- ___ 12. Does **01 B V=S** with Normal indicator (**OK**) illuminated appear in the Function/Data display?
 - ___ **Yes:** Continue with the next step.
 - ___ **No:** Do the following:
 - ___ a. Press the Mode Select button until the Manual indicator (a small hand) is illuminated.
 - ___ b. Press the Increment/Decrement push button until **02** appears in the Function/Data display.
 - ___ c. Press the Enter push button on the control panel.
 - ___ d. Press the Increment/Decrement push button until **B** appears in the Function/Data display.
 - ___ e. Press the Enter push button on the control panel.
 - ___ f. Press the Increment/Decrement push button until **S** appears in the Function/Data display
 - ___ g. Press the Enter push button on the control panel.
 - ___ h. Press the Mode Select button until the Normal indicator (**OK**) illuminated.
 - ___ i. Press the Increment/Decrement push button until **01** appears in the Function/Data display.
 - ___ j. Press the Enter push button on the control panel.

01 B S with Normal indicator (**OK**) illuminated should appear in the Function/Data display. If it does not appear, repeat steps 12a through 12j.
- ___ 13. Power on the workstation or PC that is the console for your system.
- ___ 14. Press the power button to power on your system unit.
- ___ 15. Your feature install is complete



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