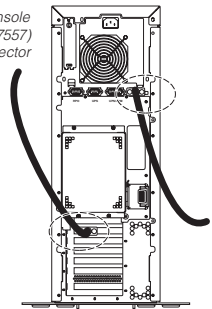


**1. Connect Operations Console Cable and Remote Control Panel Cable**

**DANGER:** To prevent a possible electrical shock when adding or removing any devices to or from the system, ensure that the power cords for those devices are unplugged before the signal cables are connected or disconnected. If possible, disconnect all power cords from the existing system before you add or remove a device. (RSFTD203)

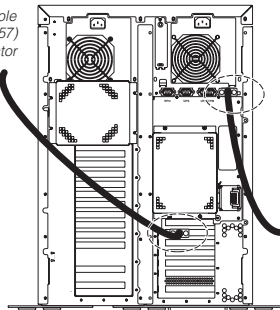
1. Power off and unplug the PC.
2. Lift the back cover to remove it from the AS/400e system.
3. Connect the Operations Console cable (PN 97H7557) to the left connector in position C08 on the back of the AS/400e system. Locate the part number (PN) on the label attached to the cable.
4. Connect the other end of the Operations Console cable (PN 97H7557) to the first or only communications (com/serial) port on the back of the PC.
5. Connect the Remote Control Panel cable to the MI port on the back of the machine.
6. Connect the other end of the Remote Control Panel cable to the parallel port on the back of the PC. Use the adapter (PN 46G0298) if needed, to attach cable to PC.
7. Go to **2. Connect Electronic Customer Support Cable (Optional)**

Operations Console cable (PN 97H7557) to the left connector in position C08



Server 170 base unit

Operations Console cable (PN 97H7557) to the left connector in position C08



Remote Control Panel cable to MI port

Server 170 base unit with expansion unit

**2. Connect Electronic Customer Support Cable (Optional)**

**DANGER:** To prevent a possible electrical shock during an electrical storm, do not connect or disconnect cables or station protectors for communications lines, display stations, printers, or telephones. (RSTD003)

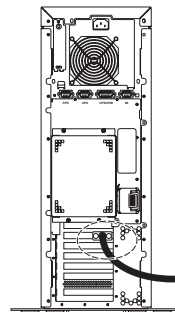
**Do you have an Electronic Customer Support Cable (Optional)?**

Yes No

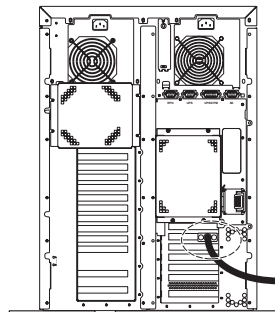
Go to **3. Connect the AS/400e Power Cord(s)**

1. Connect the Electronic Customer Support cable (PN 44H7XXX, 87G62XX, 21H49XX, 75G38XX or 97H73XX) to the right connector in position C08 on the back of the AS/400e system.
2. Connect the other end of the Electronic Customer Support cable (PN 44H7XXX, 87G62XX, 21H49XX, 75G38XX or 97H73XX) to an external modem. Use a telephone cable to connect the line jack on the modem to the telephone jack. *You must have an analog line.*
3. Go to **3. Connect the AS/400e Power Cord(s)**

**Note:** If your modem is not an IBM 7852 Model 400 modem, ensure that it has synchronous dialing, and is set for HDLC protocol (with ASCII).



ECS cable (PN 44H7XXX, 87G62XX, 21H49XX, 75G38XX or 97H73XX) to right connector in position C08



ECS cable (PN 44H7XXX, 87G62XX, 21H49XX, 75G38XX or 97H73XX) to right connector in position C08

**3. Connect the AS/400e Power Cord(s)**

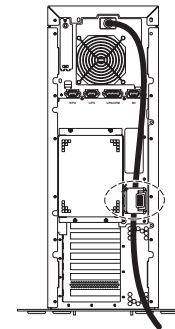
**DANGER:** An electrical outlet that is not correctly wired could place hazardous voltage on metal parts of the system or the products that attach to the system. It is the customer's responsibility to ensure that the outlet is correctly wired and grounded to prevent an electrical shock. (RSFTD201)

**Note:** If you have a 4758 PCI Cryptographic Coprocessor for AS/400 to install, go to the instructions that came with the card. This card was shipped in a separate box. Return to the poster after card installation.

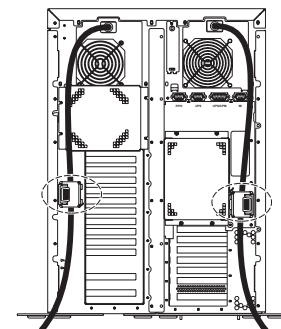
**Are you installing an Uninterruptible Power Supply?**

Yes No

1. Remove tape from power cord connectors on back of AS/400e system.
2. Connect the power cord(s) (PN 75G2695) to the AS/400e system.
3. Place the power cord(s) into the clip on the back of the AS/400e system by squeezing the tabs to open the clip then snap it shut when power cord is in place.
4. Do not plug the power cord into the power outlet. Do not power on your AS/400e system.
5. Go to **4. Connect External Cables (Optional)**



Place power cord in the power clip



Place power cord in the power clip

1. Go to the documentation that came with the Uninterruptible Power Supply device and follow the instructions to complete the installation.
2. Do not plug the Uninterruptible Power Supply power cord into the outlet and do not power on your AS/400e system.
3. Go to **4. Connect External Cables (Optional)**

## 4. Connect External Cables (Optional)

Do you have external cables to connect to adapter cards on the back of your AS/400e system?

Yes No  
Go to **5. Power on your AS/400e System**

- Use this table to connect the cable(s) to the matching adapter card(s) on the back of your AS/400e system. You may need to connect more than one cable.  
**NOTE:** If the cable did not come with your system, then you will have to supply it.

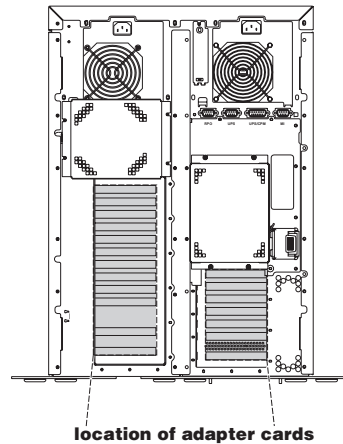
Cables AS/400 connector end and part number/type	Adapter cards (located on the back of the system)
<b>WAN</b> One of the following part numbers: 44H73XX or 97H73XX <b>Twiaxial</b> 72X8645	2720 WAN/Twiaxial Input/Output Adapter
<b>Two-line WAN</b> One of the following part numbers: 44H73XX or 97H73XX <b>Twiaxial</b> 21F5055	2721/2745 Two-line WAN Input/Output Adapter 2722; 2746 Twiaxial Workstation Input/Output Adapter
<b>Ethernet</b> RJ45 Ethernet Filter 75G958 or 75G2865 Ethernet cable	2723 Ethernet Input/Output Adapter
<b>Token-Ring</b> RJ45 Token-Ring Filter P75G958 or 75G2865 6339098	2724 Token-Ring Input/Output Adapter
<b>Asynchronous Transfer Mode</b> Unshielded Twisted Pair	2811/2815 Asynchronous Transfer Mode
<b>Asynchronous Transfer Mode</b> Coax and E3 Interface	2812/2819 Asynchronous Transfer Mode
<b>Asynchronous Transfer Mode</b> Card 2816: Multi-Mode Fiber (MMF) 62.5 micron interface Card 2812: Single-Mode Fiber (SMF) 9 micron interface	2816/2818 Asynchronous Transfer Mode
<b>Ethernet</b> RJ45 Ethernet	2838 Ethernet Input/Output Adapter
<b>Netfinity Server Extension</b> 45H2433 44H8677 connects to cable 45H2433 Video Extension cable 44H8678	285A Netfinity Server Card
<b>Integrated Analog Network</b> 87G82XX, 21H49XX, or 75G38XX	2761 Integrated Analog Modem
<b>Integrated Services Digital Network (SDN) BRI U Card</b> 97H7899	2750 Integrated Services Digital Network
<b>Integrated Services Digital Network (SDN) BRI S/T Card</b> 97H7899	2751 Integrated Services Digital Network
<b>Two-line WAN</b> 44H73XX, 97H73XX or 44H788X <b>Integrated Modem</b> 87G82XX, 21H49XX, or 75G38XX	2771 Base PCI Two-line WAN with Modem

- Connect the other end of the external cable(s) to a network or device.
- Go to **5. Power on your AS/400e System**

## 5. Power on your AS/400e System

- Plug in and power on the PC.
- Plug in your AS/400e system or Uninterruptable Power Supply.
- Open the door on the front of the AS/400e system. The control panel should be lit and display 01 BN. The system is not yet on.  
**Note:** If 01 BN is not on the panel, go to the AS/400 Information Center on the web at <http://www.as400.ibm.com/infocenter/> under the System Administration, Availability, and Maintenance>System Hardware and Setup>System Control Panel topic or on the Information Center CD.
- Press the white button.
- Wait while the system powers on. It will take approximately 5-20 minutes. A900 2000 or 01 BN will appear on the control panel when the AS/400e system is powered on.  
**Note:** If these displays do not appear, please refer to *Basic System Operations Administration, and Problem Handling* (SC41-5206).
- Replace the back cover on the AS/400e system.
- Congratulations. You have cabled your AS/400e system.

## 6. Place the EZ-Setup CD in your PC's CD-ROM drive.



AS/400e

IBM

# Cabling Your Server 170

1. Connect the Operations Console Cable and Remote Control Panel Cable

2. Connect the Electronic Customer Support Cable (Optional)

3. Connect the AS/400e Power Cord(s)

4. Connect the External Cables (Optional)

5. Power on your AS/400e system

This poster provides you with the instructions you need to cable your AS/400e system.

If you ordered cables that did not come with your system, contact one of the following:

- Your authorized dealer
- Rochester Manufacturing Automated Information Line
  - 1-800-300-8751 (United States)
  - 1-507-253-5242 (worldwide)

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3605 Highway 52 North  
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Fax comments to:  
1-800-937-3430 (U.S. or Canada)  
1-507-253-5192 (outside the U.S. or Canada)

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<http://www.as400.ibm.com>

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