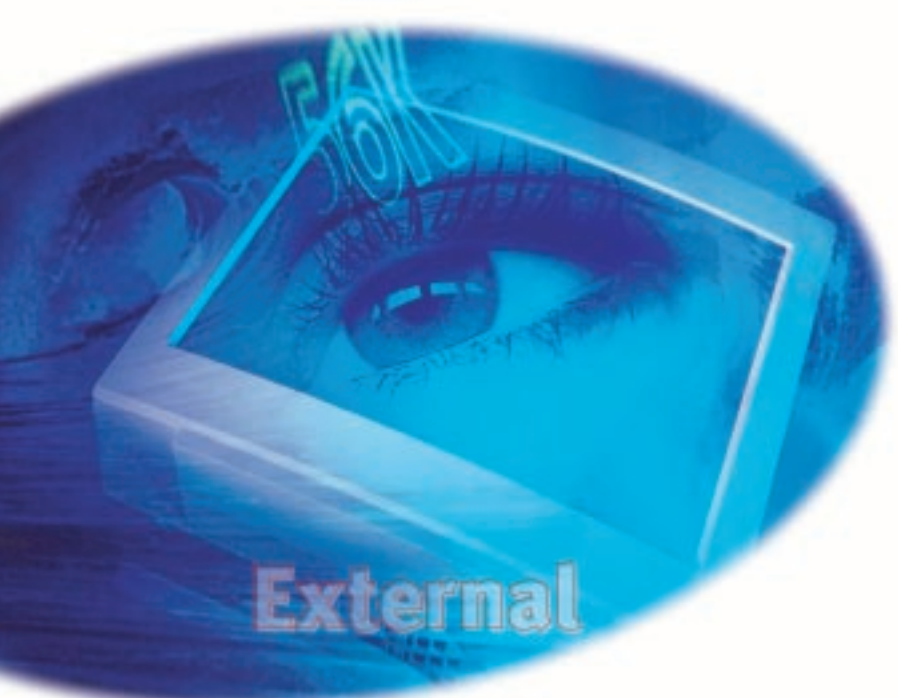# 3Com U.S. Robotics®

READ ME FIRST!

56K Faxmodem
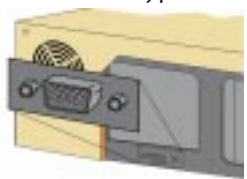## Installation Guide
For Windows®

External

part number 1.024.1923-00

Before You Begin

Use the right cable.

To install the modem, you need an RS-232 serial cable. This is also known as a "modem cable" or a "PC to modem" cable. This cable is not included. **Do not use a null modem cable or a printer cable.** Look at the COM port on the back of your computer to determine the type of cable you need.

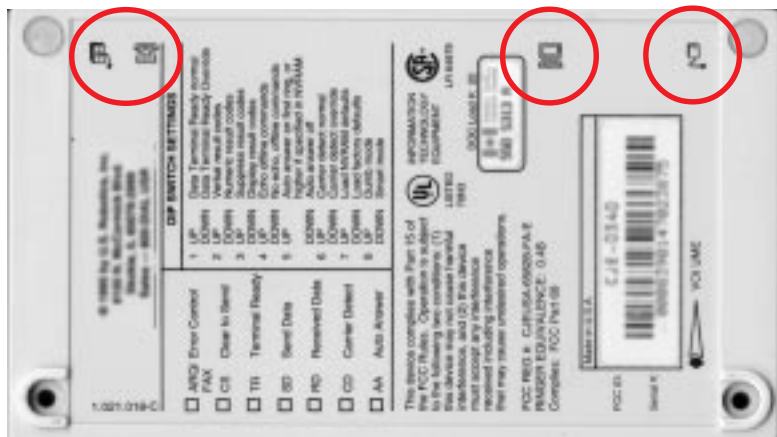You need a
DB9/DB25M
RS-232 serial cable

You need a
DB25/DB25M
RS-232 serial cable

Use the power supply that came with your modem.

While other power adapters may fit into your modem's power jack, they may damage the modem or cause it to operate irratically.

Look at the labels.

Note these icons on the modem's underside:
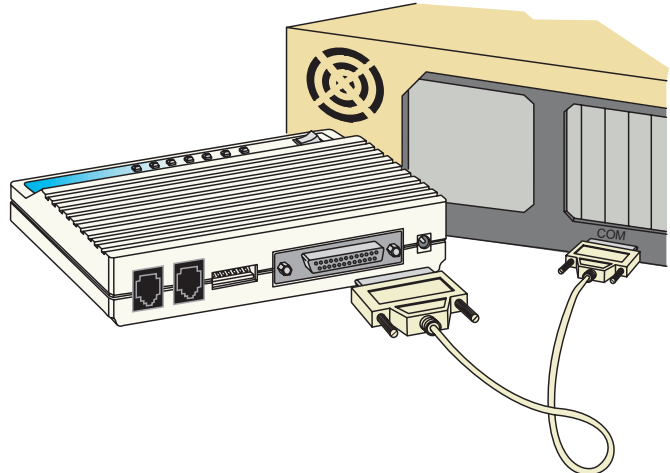
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① Prepare for installation.

Write the modem's serial number in the box below. The serial number is located on the white bar code sticker on the underside of the modem and on the modem's box.

Shut down Windows and turn off your computer.

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② Connect the modem to the computer.

Connect one end of the RS-232 serial cable (not included) to the modem and the other to your computer's serial port.

> **NOTE:** When looking for the serial port label on the back of your computer, look for COM, MODEM, RS-232, 10101, or SERIAL. Do not use AUX, GAME, LPT, or PARALLEL.
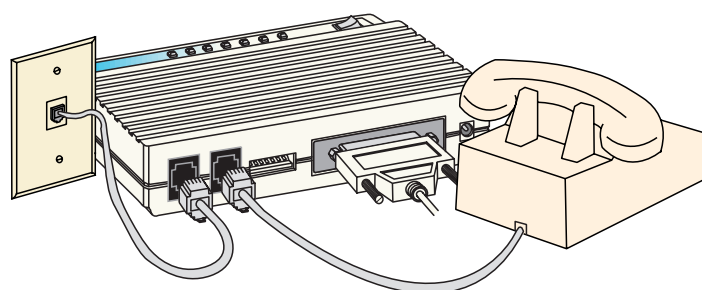
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③ Connect the modem to an analog phone line.

Plug one end of the included phone cord into the TELCO jack on the modem (labeled on the modem's underside) and plug the other end into an analog phone jack.

> **WARNING:** Many offices and some homes have digital phone lines. The modem will be damaged if you use a digital phone line. Call your phone company if you are unsure which type of line you have.
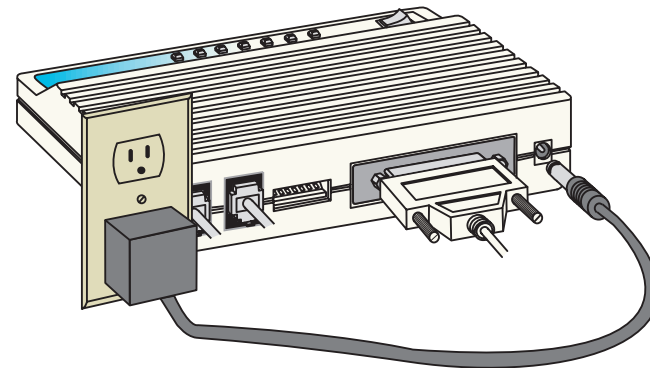
When you are not using the modem, you can use a telephone on the modem's phone line. Plug the telephone's cord into the modem's PHONE jack.

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④ Plug in the modem's power supply.

Plug the power supply into the modem's power jack (labeled on the modem's underside) and into an electrical outlet. Turn on the modem. The CS light should illuminate.

> **NOTE:** If the CS light does not illuminate or other lights illuminate, make sure that only DIP switches 3, 5, and 8 are in the down position. (The DIP switches are located next to the phone jacks on the back of the modem.) You may also be using the wrong serial cable or the wrong power supply. See the "Before You Begin" section at the beginning of this Installation Guide for more information.

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⑤ Install the modem drivers.

Turn on your computer. When your desktop returns, insert the Winmodem install disk into your computer's floppy drive.

If you have Windows 95 **Version A:**
When the "New Hardware Found" screen appears, choose ⊙ Driver from disk provided by hardware manufacturer and then click OK .
Type **A:** in the box and then click OK . If your floppy drive uses a different letter, type that letter in place of "A".

If you have Windows 95 **Version B:**
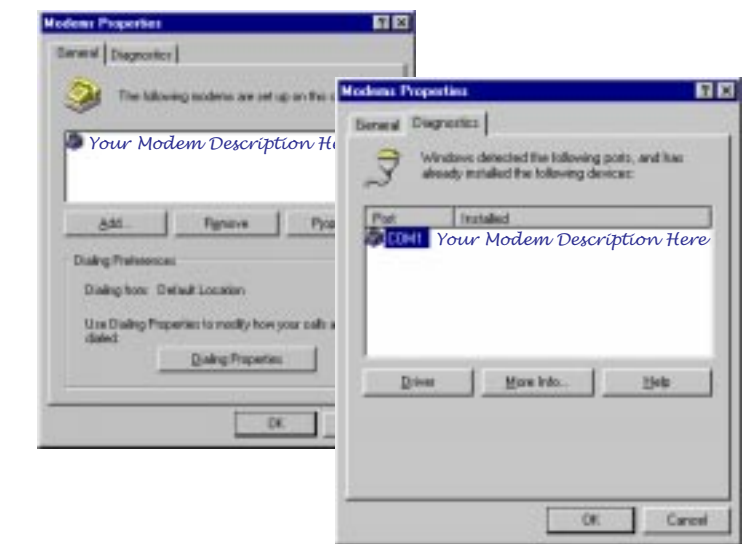When the "Update Device Driver Wizard" screen appears, click Next > .
Click Finish . When the "Insert Disk" screen appears, make sure you have the floppy disk inserted into the computer's floppy drive. Click OK . When the "Copying Files" screen appears, type **A:** in the box and click OK .

If you have Windows 98:
Turn your computer on. When the "Add New Hardware Wizard" screen appears, insert your driver diskette into your 3.5 inch drive and click Next > . Select "Search for the best driver for your device" and click Next > . Put a check in the box next to "Floppy disk drives." If the location of your 3.5 inch drive is not a:\ change it on the bottom section of this screen. When Windows finds the driver, click Next > . Click Finish .
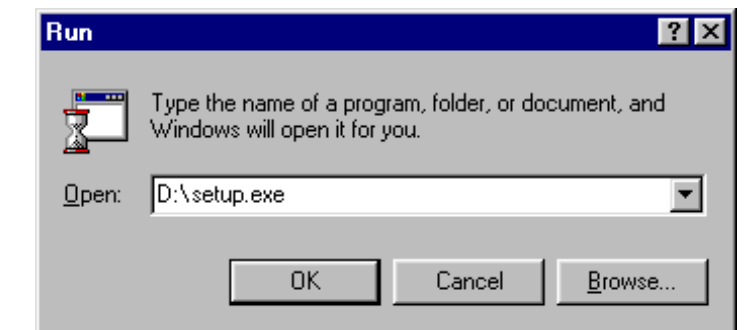
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⑥ Verify that the modem is properly installed.

When your desktop returns, verify that your modem is properly installed. Click Start , point to Settings , and click Control Panel . Double-click the **Modems** icon. When the "Modems Properties" screen appears, you should see a description of your modem. Click on the description of your modem and then click the Diagnostics tab. Write down the COM port to which your modem is assigned (for example, COM1) in the box below. Click More Info... . The modem's command set should appear in the box. Click OK then click Cancel .

COM Port: _____

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⑦ Install the *Connections* CD and register your modem.

Click Start and then click Run... . Type **D:\setup.exe** and then click OK . If your CD-ROM drive uses a different letter, type that letter in place of "D".

The Setup Wizard on the CD guides you through installing the *Connections* program group and registering your modem.

For instructions on how to install software from the CD, see the "Software Installation" chapter in the *User's Guide Reference*.

For troubleshooting help or to find out how to contact technical support, see the Support Rescources on the other side of this map.

*IMPORTANT! In accordance with the ITU-T standard for 56K transmissions, this modem is capable of 56 Kbps downloads. However, due to FCC rules which restrict power output of the service providers' modems, current download speeds are limited to 53 Kbps. Actual speeds may vary depending on line conditions and other factors. Uploads from users to server equipment travel at speeds up to 31.2 Kbps. An analog phone line compatible with the ITU-T 56K standard or x2 technology, and an Internet provider or corporate host site compatible with the ITU-T 56K standard or x2 technology are necessary for these high-speed downloads.

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