D-Link®
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.

D-Link DSL-200 USB ADSL Modem

Before Your Begin

This Quick Installation Guide gives step-by-step instructions for setting up the D-Link DSL-200 ADSL Modem. The model you have purchased may appear slightly different from those shown in the illustrations. For more detailed information about the ADSL Modem, its components, making network connections and technical specifications, please refer to the User's Manual included with your ADSL Modem.

Check Your Package Contents

These are the items included with your DSL-200 purchase:

•**DSL-200 ADSL Modem (USB interface)**

•**CD ROM include Driver and User's Guide**

• **Quick Installation Guide**

•**USB Cable**

•**Phone Cable**

If any of the above items are missing, please contact your reseller.
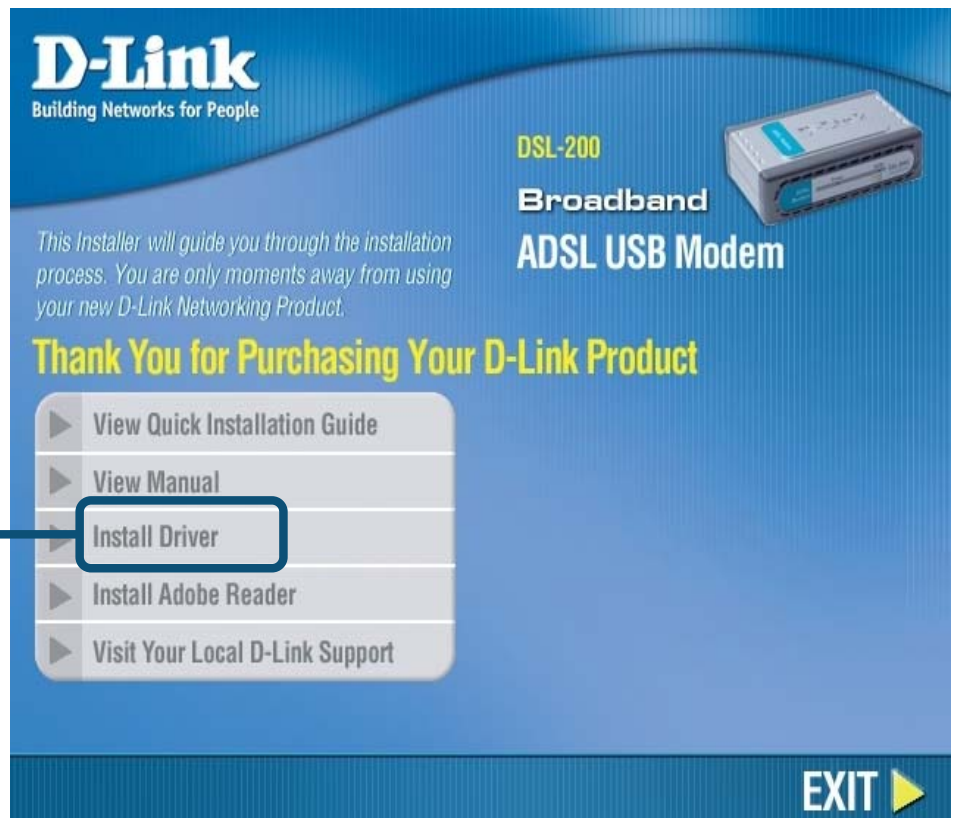
1 Install Modem Drivers

Before starting the software setup process, close all windows and quit any application programs you are running.
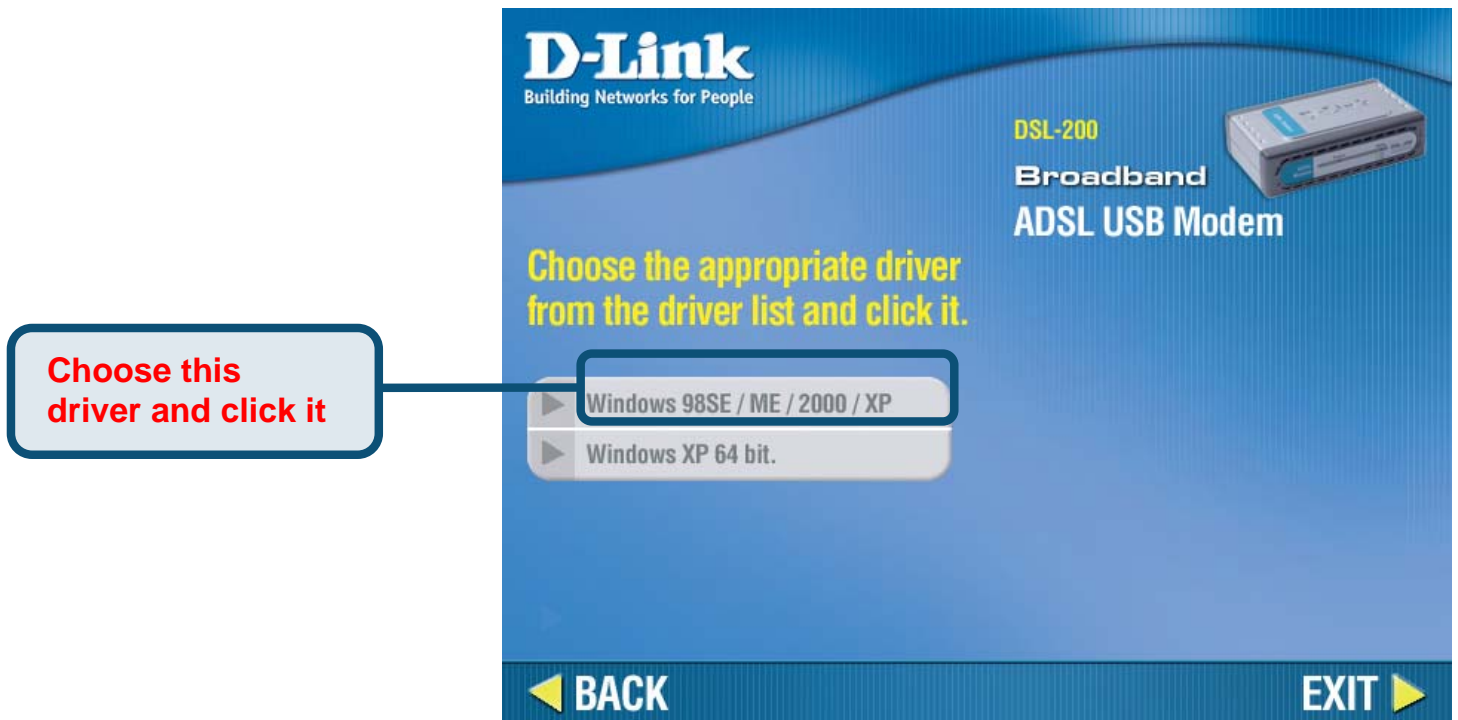
1.1 Windows 98SE/ME

1) Insert the DSL-200 Installation CD into the CD-ROM drive. The system should detect the installation program and run the program automatically. If installation does not begin automatically after a few seconds, find the autorun.exe icon located on the CD and double-click it. To view the contents of the CD, open My Computer from the desktop, and right-click on your CD-ROM. Select the "Explore" option and this will reveal the folders and files on the CD.
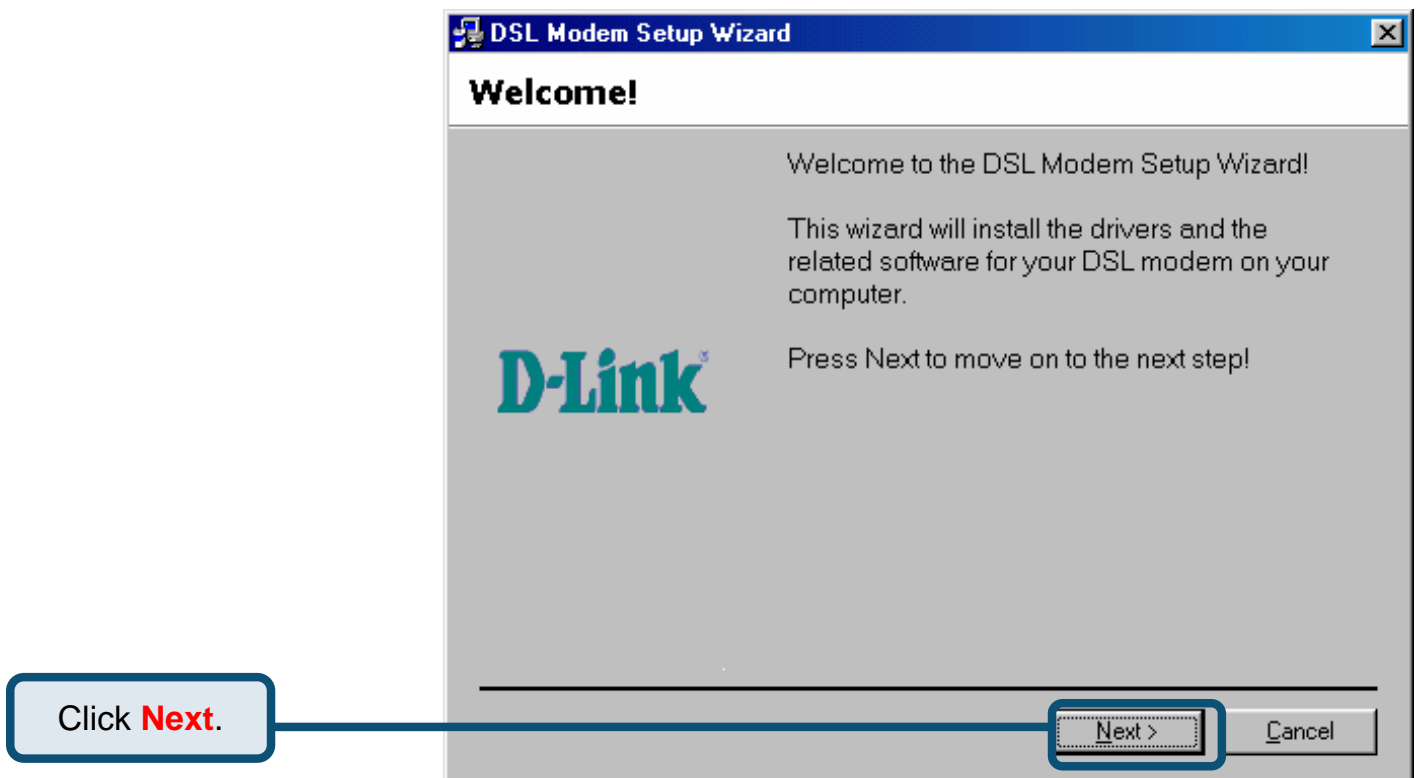
Insert the driver CD supplied into the CD-ROM drive.

Click **Install Drivers**.

D-Link
Building Networks for People

DSL-200
Broadband
ADSL USB Modem

This Installer will guide you through the installation process. You are only moments away from using your new D-Link Networking Product.

Thank You for Purchasing Your D-Link Product

▶ View Quick Installation Guide
▶ View Manual
▶ Install Driver
▶ Install Adobe Reader
▶ Visit Your Local D-Link Support

EXIT ▶

2) Choose the appropriate driver from the driver list and click it. A notification message will appear indicating that the setup process has begun.
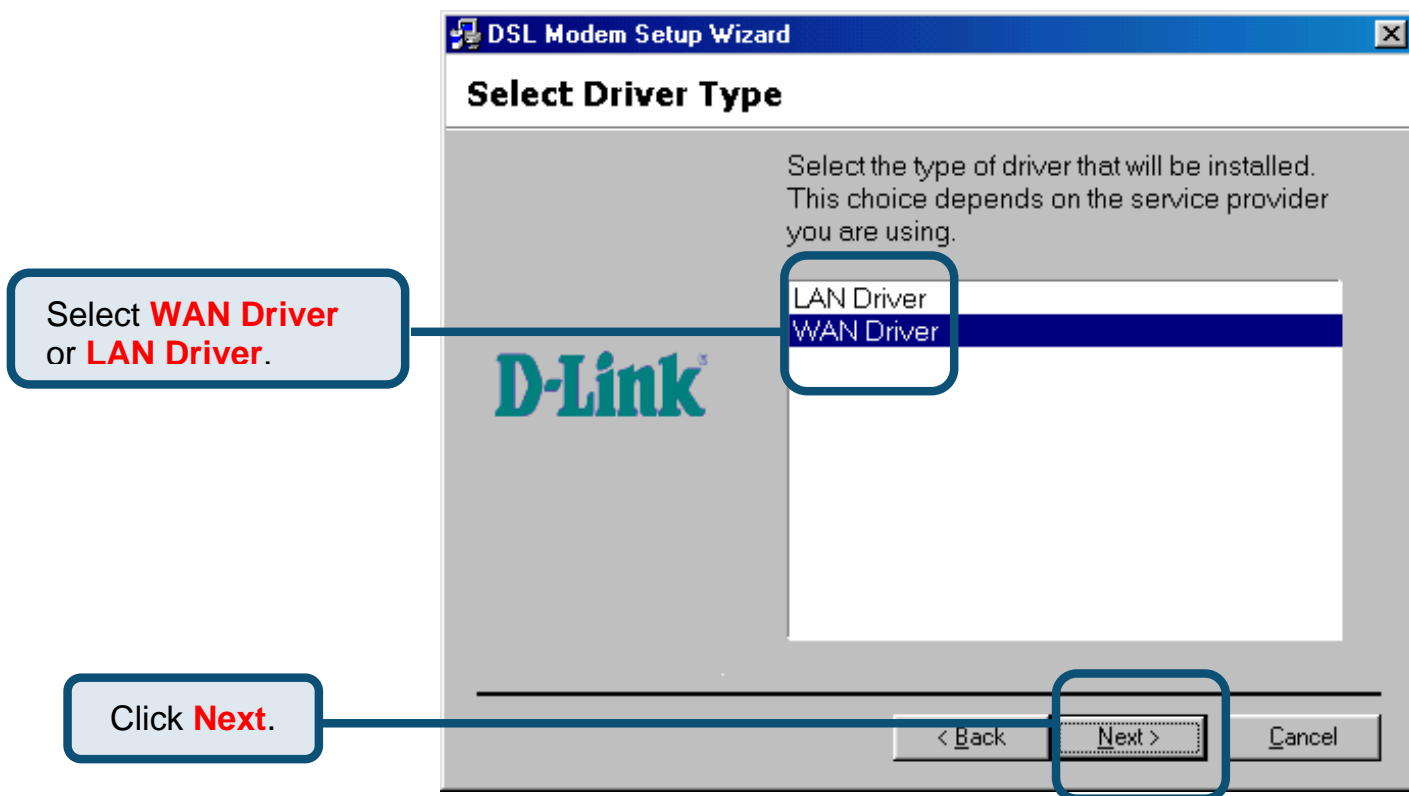

Choose this driver and click it

3) The Welcome window will appear. Make sure you have quit all other programs and click **Next**.

Click **Next**.

4) In the Select Service Provider window, select **Other Service Provider** and click **Next**.

Click **Next**.

5) In the Select Driver Type window, choose the driver that best suits your ADSL connection, and then click **Next**.

Select **WAN Driver** or **LAN Driver**.

Click **Next**.

6) In the **Communication Settings** window you must provide the PVC settings, **Encapsulation** method and **Modulation** method for configuring the Modem. Type in the VPI and VCI values in their respective fields.

7) In the same window, select the appropriate **Encapsulation** method from the drop-down menu. You will select the encapsulation setting that is appropriate for the driver you are installing.

   For RFC 2516 PPPoE, select RFC 2516 PPPoE Encapsulation. If you using RFC 2364 PPPoATM and your service provider have not specified an encapsulation setting, use RFC 2364 PPPoATM NULL Encapsulation.

   If you are using the LAN driver, select the appropriate RFC 1483 encapsulation setting. If your service provider has not specified an encapsulation setting, use RFC 1483 IPoATM Bridged LLC Encapsulation.

8) Again in the same window, select the proper Modulation settings using the drop-down menu. Your service provider will give you the appropriate Modulation settings. Choose T1.413, Multimode, G.Lite or G.DMT. If your service provider has not specified a modulation setting, use Multimode. Click **Next** to continue.

> **At this point you must choose the Encapsulation method and Modulation technique used for your ADSL connection. Be sure to have the correct information available.**
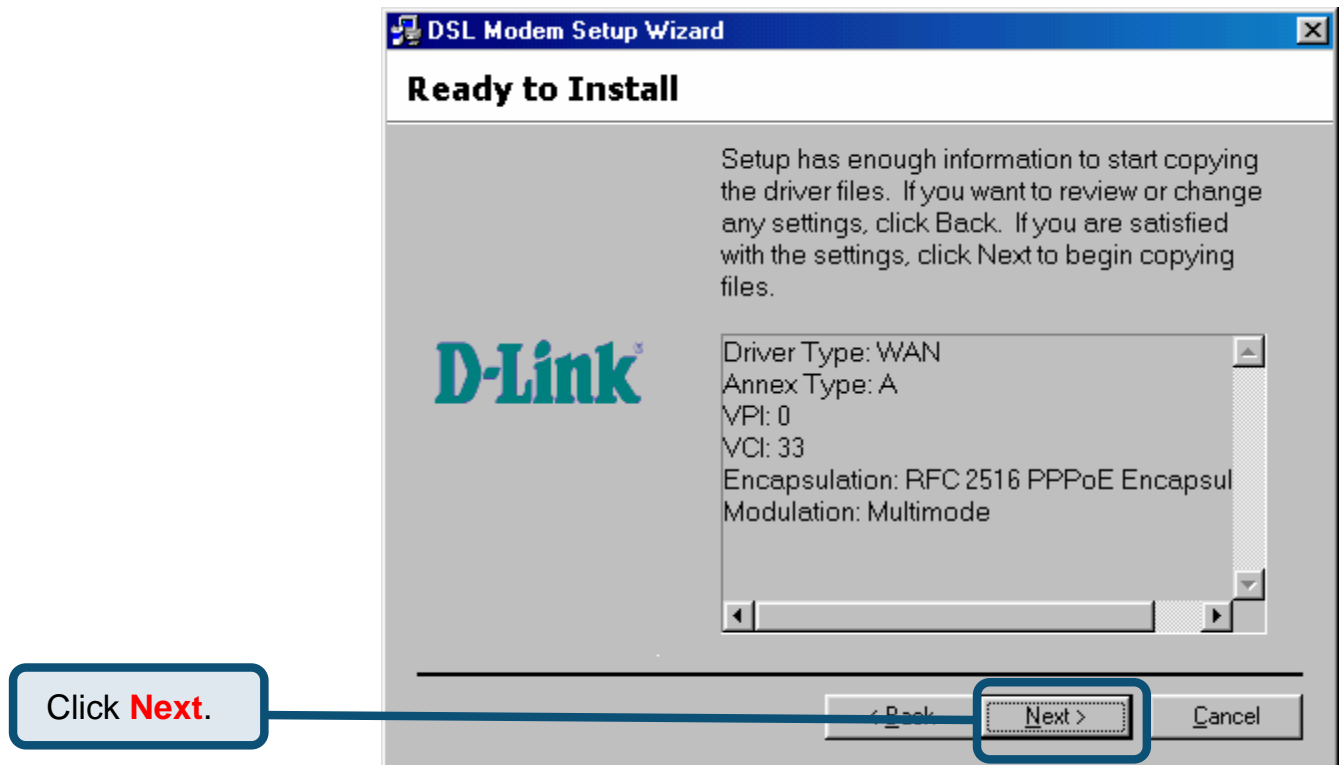
Enter your **VPI** and **VCI**.

Select your **Encapsulation**.
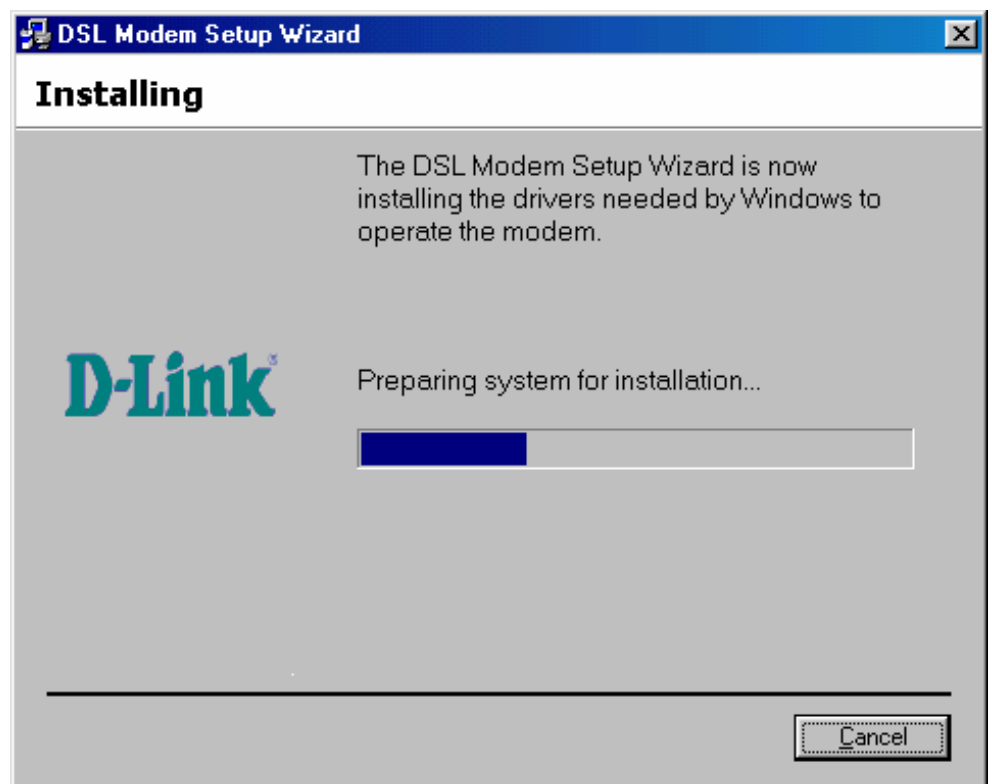
Select your **Modulation**.

Click **Next**

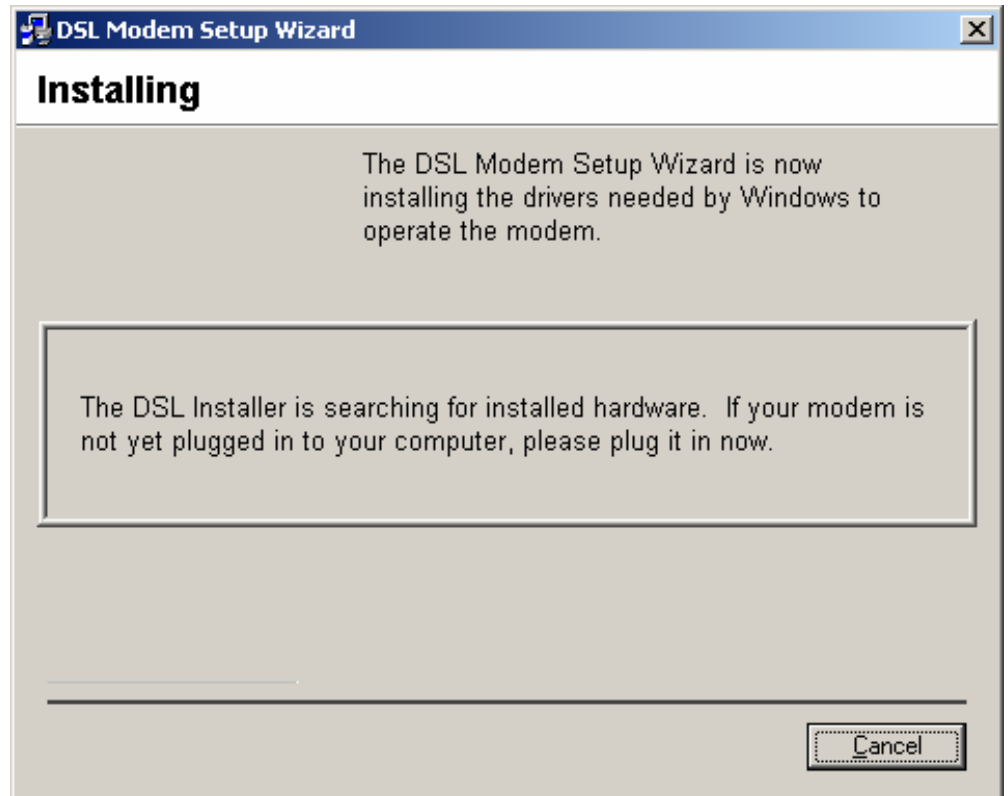9) The Ready to Install window appears. Click **Next** to copy the needed driver files.

DSL Modem Setup Wizard

Ready to Install

Setup has enough information to start copying the driver files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.

D-Link

Driver Type: WAN
Annex Type: A
VPI: 0
VCI: 33
Encapsulation: RFC 2516 PPPoE Encapsul
Modulation: Multimode

Click **Next**.

< Back   Next >   Cancel

10) After clicking **Next**, the **Installing** screen below will appear notifying you that your computer is downloading files and preparing for installation.

DSL Modem Setup Wizard

Installing

The DSL Modem Setup Wizard is now installing the drivers needed by Windows to operate the modem.

D-Link

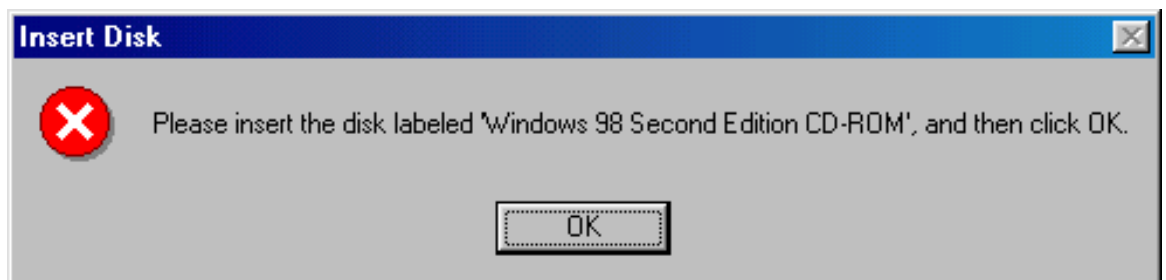Preparing system for installation...

Wait for installation.

Cancel

6

11) After the files are downloaded, another **Installing** screen will prompt you to plug your modem into your computer. Plug the rectangular end of the USB cable into the USB port of your PC, and then plug the square end of the USB cable into the USB port of the ADSL Modem. The USB Modem will be detected and messages will be displayed as the modem software is installed.
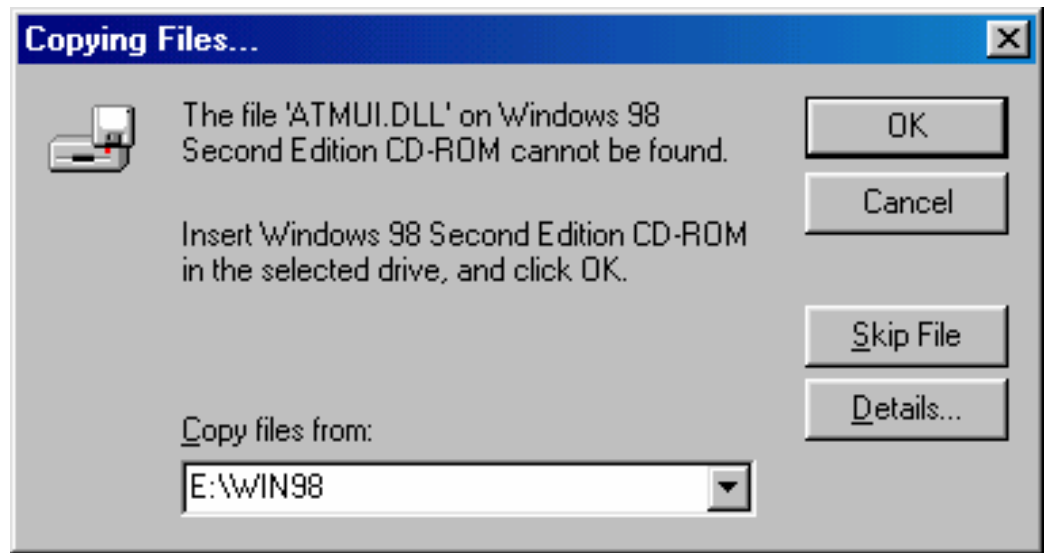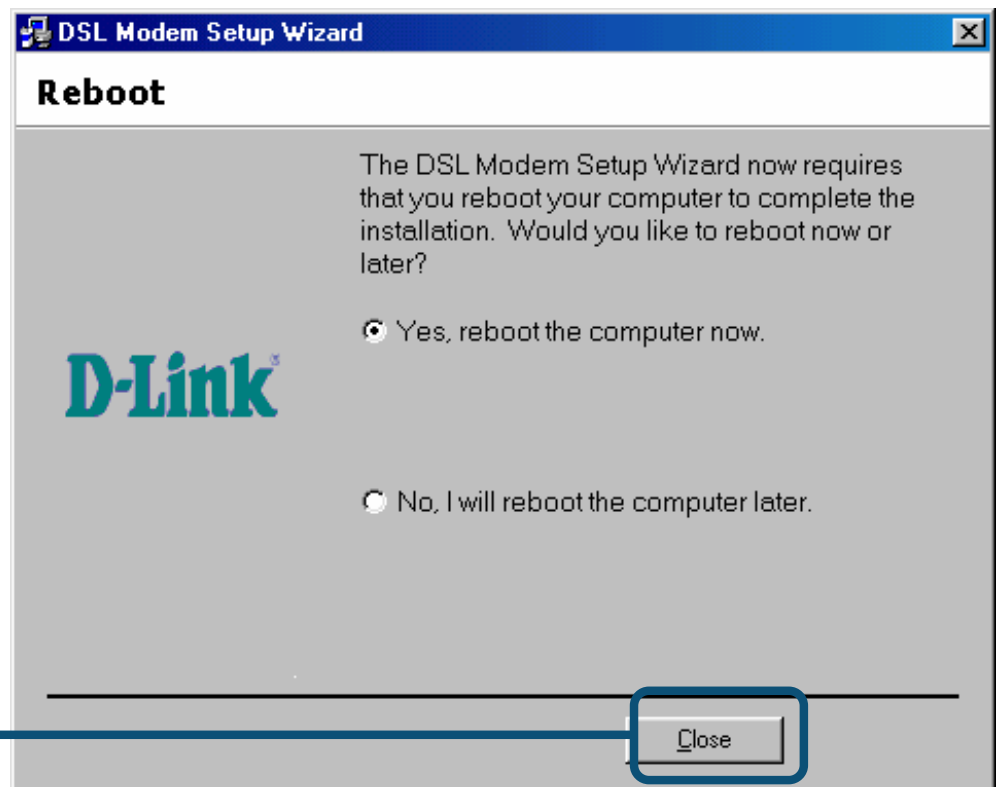
Plug in your Modem now.

> **DSL Modem Setup Wizard** ✕
>
> ## Installing
>
> The DSL Modem Setup Wizard is now installing the drivers needed by Windows to operate the modem.
>
> The DSL Installer is searching for installed hardware. If your modem is not yet plugged in to your computer, please plug it in now.
>
> [Cancel]

12) If you are installing Win98SE, please insert the Win 98SE disk into CD-ROM. If you are installing Win ME, please go to next step.

> **Insert Disk** ✕
>
> ❌ Please insert the disk labeled 'Windows 98 Second Edition CD-ROM', and then click OK.
>
> [OK]

Copying Files...

The file 'ATMUI.DLL' on Windows 98 Second Edition CD-ROM cannot be found.

Insert Windows 98 Second Edition CD-ROM in the selected drive, and click OK.

OK

Cancel

Skip File

Details...

Copy files from:

E:\WIN98

Please insert Win 98 CD-ROM now.

13) The **Found New Hardware** screen will appear notifying you that your computer has detected the modem and is currently installing it.

14) At the end of this process, the Reboot screen will appear prompting you to restart your computer. Choose **Yes, reboot the computer now** because it is necessary to reboot your computer to continue the installation, and then click **Close**.
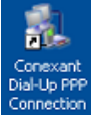
DSL Modem Setup Wizard

Reboot

The DSL Modem Setup Wizard now requires that you reboot your computer to complete the installation. Would you like to reboot now or later?

● Yes, reboot the computer now.

D-Link

○ No, I will reboot the computer later.

Click **Close** to reboot the computer.

Close

15) After restarting your computer, the Finished screen below should appear notifying that you have successfully installed your DSL-200 Modem. Click **Finish** to complete the installation process.
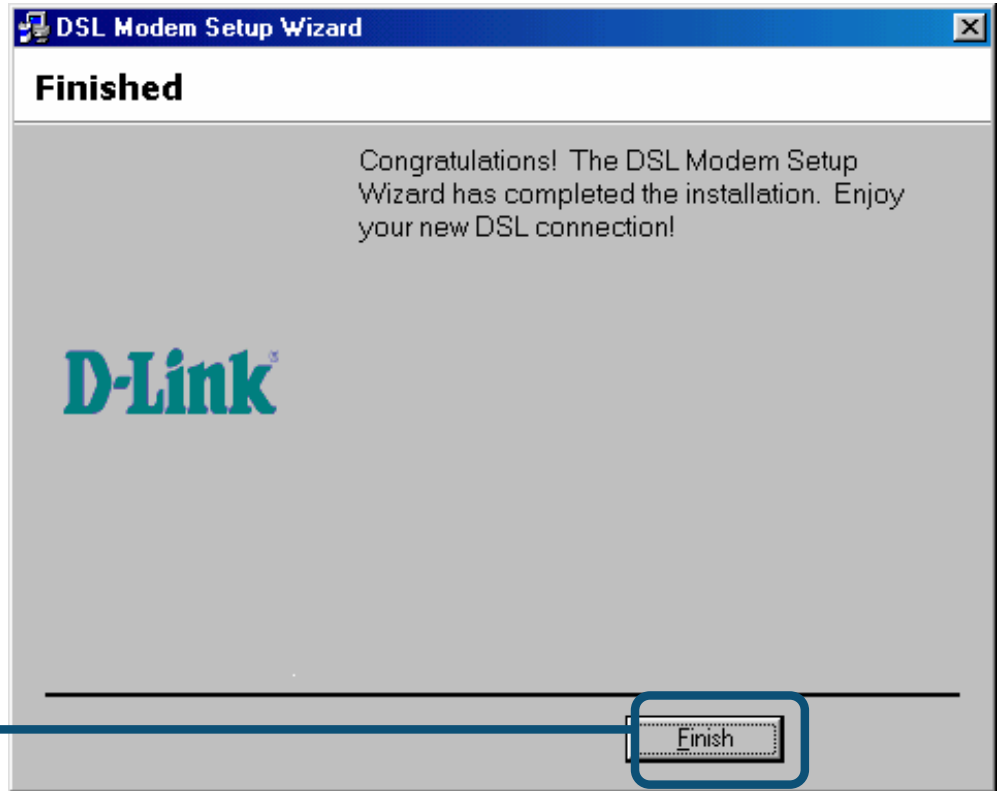
After reboot, click **Finish** to complete the installation.

Upon restarting your computer, a new icon (two arrows) will appear in the System Tray. If you are using PPP (WAN driver only) the D-Link Dial-up PPP

Connection icon will appear on your desktop after restarting.

1.2 Windows 2000/XP

1) Insert the DSL-200 Installation CD into the CD-ROM drive. The system should detect the installation program and run the program automatically. If installation does not begin automatically after a few seconds, find the autorun.exe icon located on the CD and double-click it. To view the contents of the CD, open My Computer from the desktop, and right-click on your CD-ROM. Select the "Explore" option and this will reveal the folders and files on the CD.
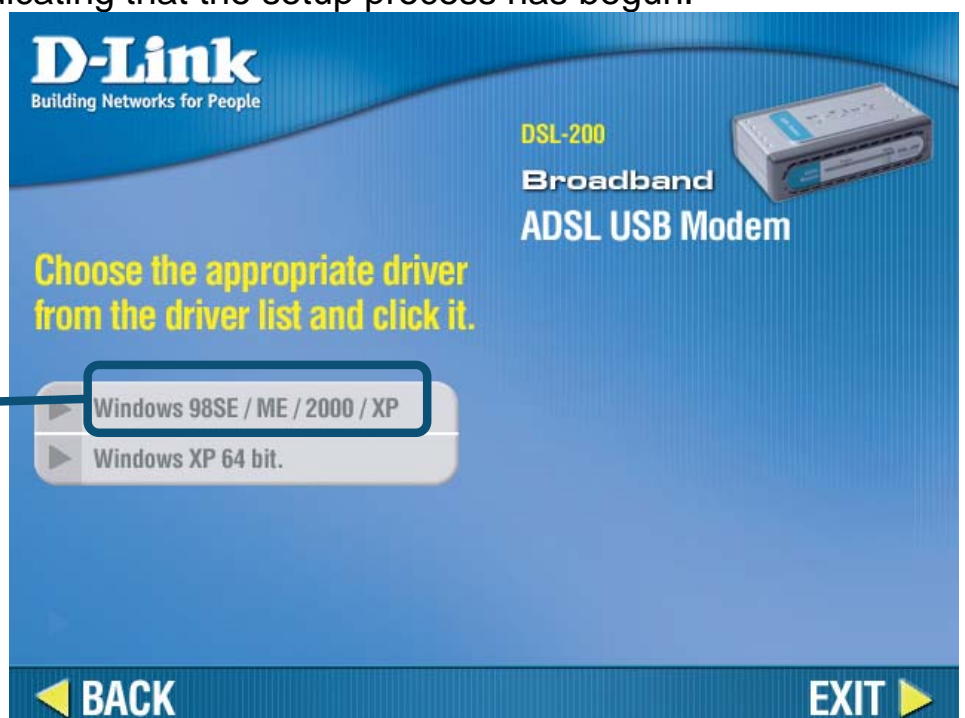
Insert the driver CD supplied into the CD-ROM drive.

Click **Install Drivers**.

2) Choose the appropriate driver from the driver list and click it. A notification message will appear indicating that the setup process has begun.
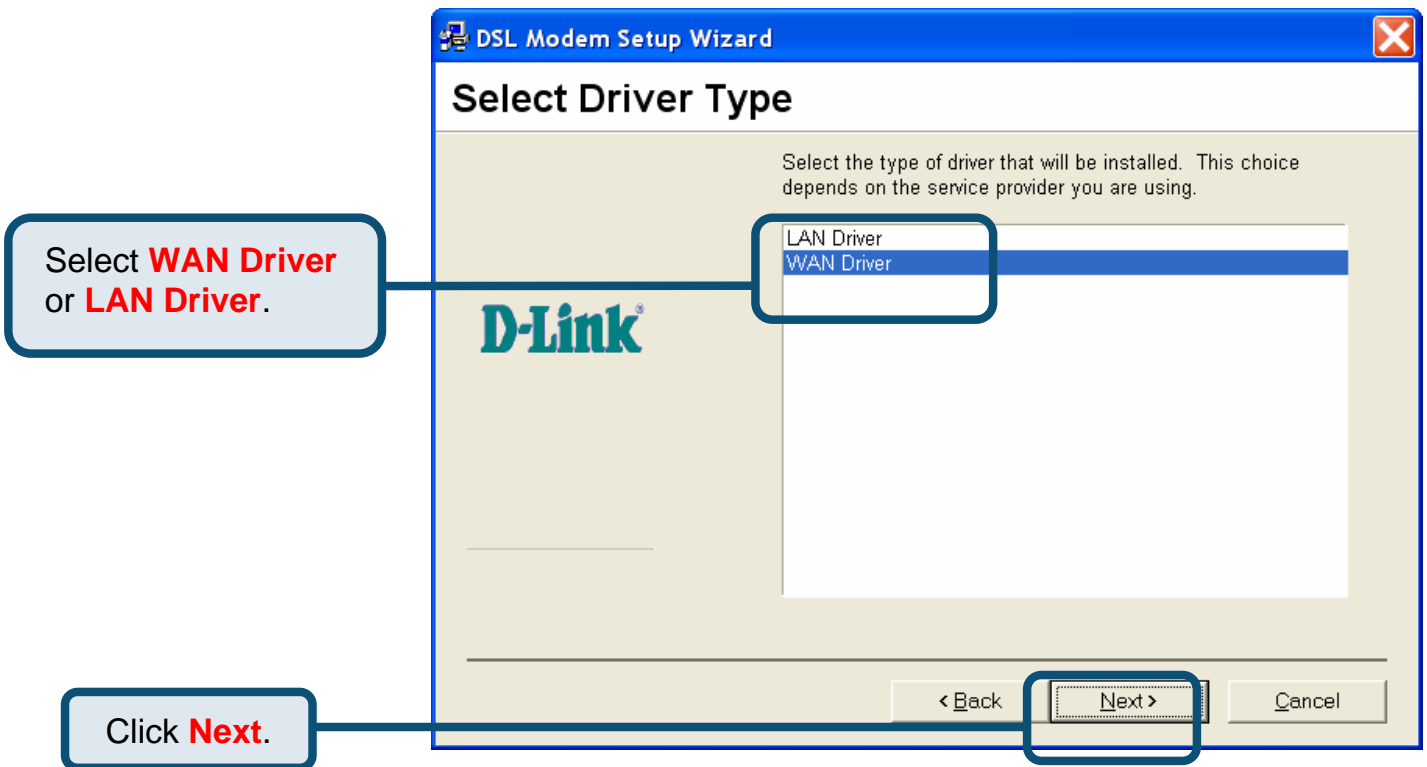
Choose this driver and click it

10

3) The Welcome window will appear. Make sure you have quit all other programs and click **Next**.

Click **Next**.

4) In the Select Service Provider window, select **Other Service Provider** and click **Next**.

Click **Next**.

5) In the Select Driver Type window, choose the driver that best suits your ADSL connection, and then click **Next**.

Select **WAN Driver** or **LAN Driver**.

Click **Next**.

6) In the **Communication Settings** window you must provide the PVC settings, **Encapsulation** method and **Modulation** method for configuring the Modem. Type in the VPI and VCI values in their respective fields.

7) In the same window, select the appropriate **Encapsulation** method from the drop-down menu. You will select the encapsulation setting that is appropriate for the driver you are installing.

For RFC 2516 PPPoE, select RFC 2516 PPPoE Encapsulation. If you using RFC 2364 PPPoATM and your service provider have not specified an encapsulation setting, use RFC 2364 PPPoATM NULL Encapsulation.

If you are using the LAN driver, select the appropriate RFC 1483 encapsulation setting. If your service provider has not specified an encapsulation setting, use RFC 1483 IPoATM Bridged LLC Encapsulation.
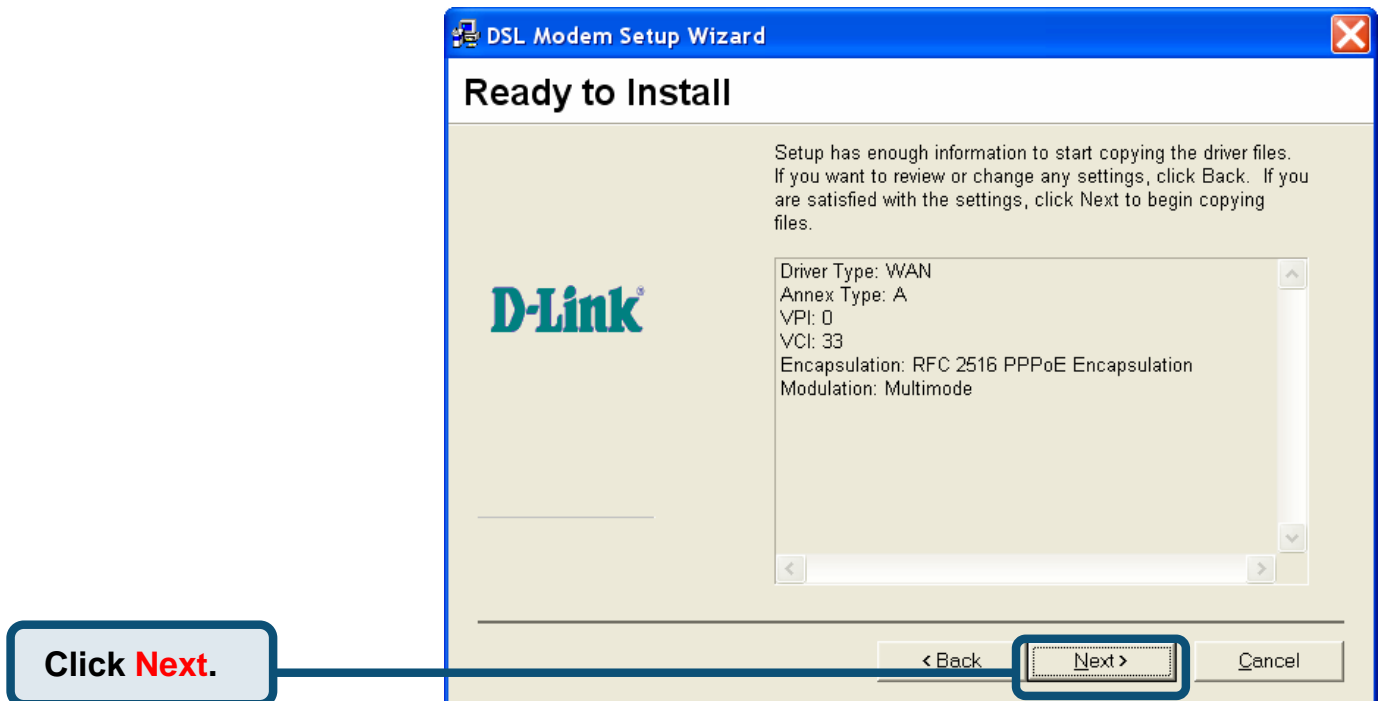
8) Again in the same window, select the proper Modulation settings using the drop-down menu. Your service provider will give you the appropriate Modulation settings. Choose T1.413, Multimode, G.Lite or G.DMT. If your service provider has not specified a modulation setting, use Multimode. Click **Next** to continue.

⚠️ **At this point you must choose the Encapsulation method and Modulation technique used for your ADSL connection. Be sure to have the correct information available.**
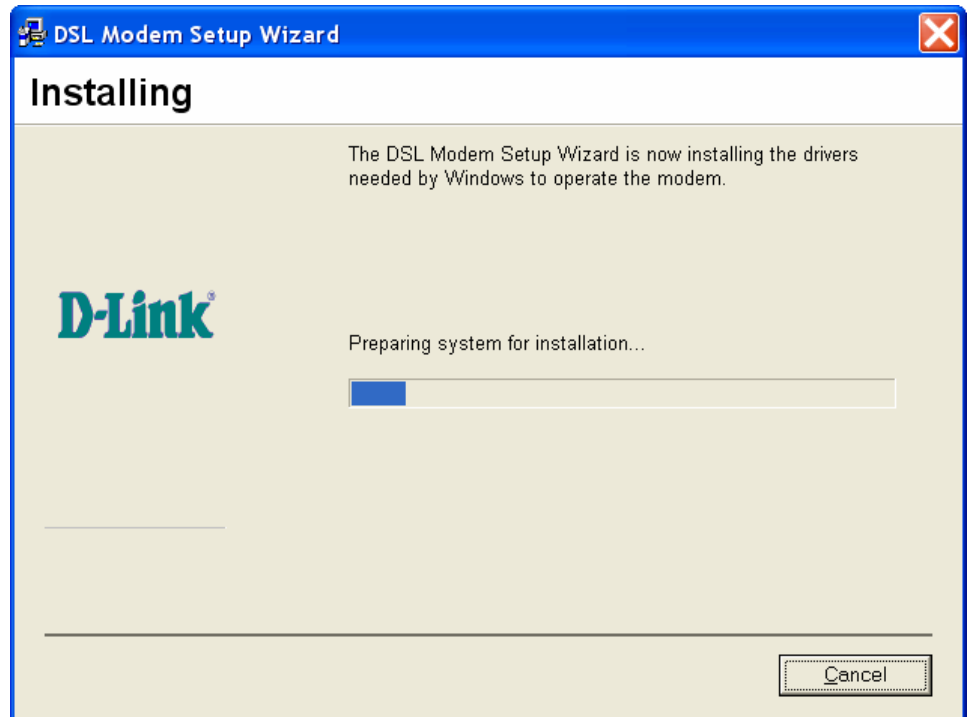
Enter your **VPI** and **VCI**.

Select your **Encapsulation**.

Select your **Modulation**.

Click **Next**

9) The Ready To Install window appears. Click **Next** to copy the needed driver files.

Click Next.

10) After clicking **Next**, the **Installing** screen below will appear notifying you that your computer is downloading files and preparing for installation.

Wait for installation.

11) After the files are downloaded, another **Installing** screen will prompt you to plug your modem into your computer. Plug the rectangular end of the USB cable into the USB port of your PC, and then plug the square end of the USB cable into the USB port of the ADSL Modem. The USB Modem will be detected and messages will be displayed as the modem software is installed.
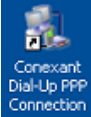
Plug in your Modem now.

12) The **Found New Hardware** screen will appear notifying you that your computer has detected the modem and is currently installing it.

13) The Finished screen below will appear notifying that you have successfully installed your DSL-200 Modem. Click **Finish** to complete the installation process.
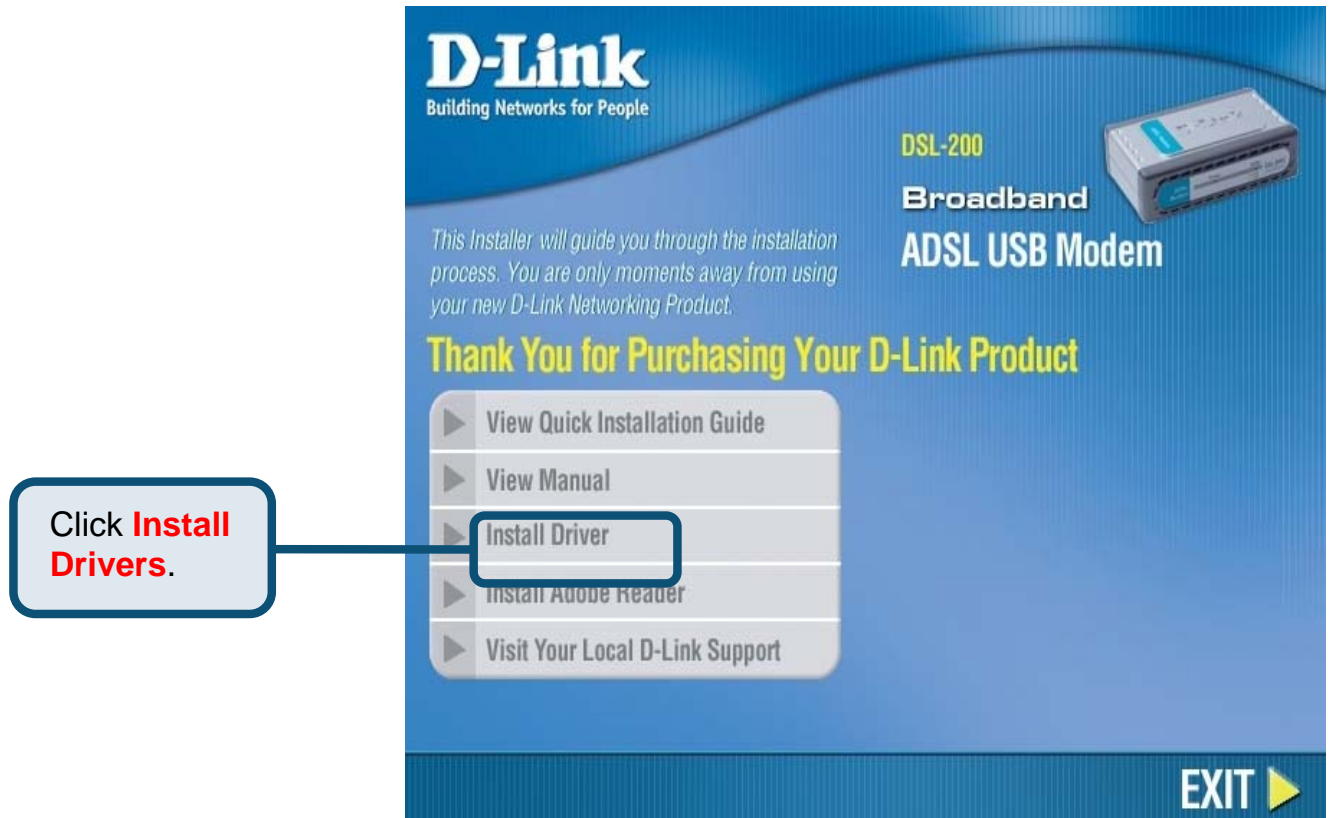

Click **Finish** to complete the installation.

After finishing the installation procedure, a new icon (two arrows) will appear in the System Tray. If you are using PPP (WAN driver only) the D-Link Dial-up PPP
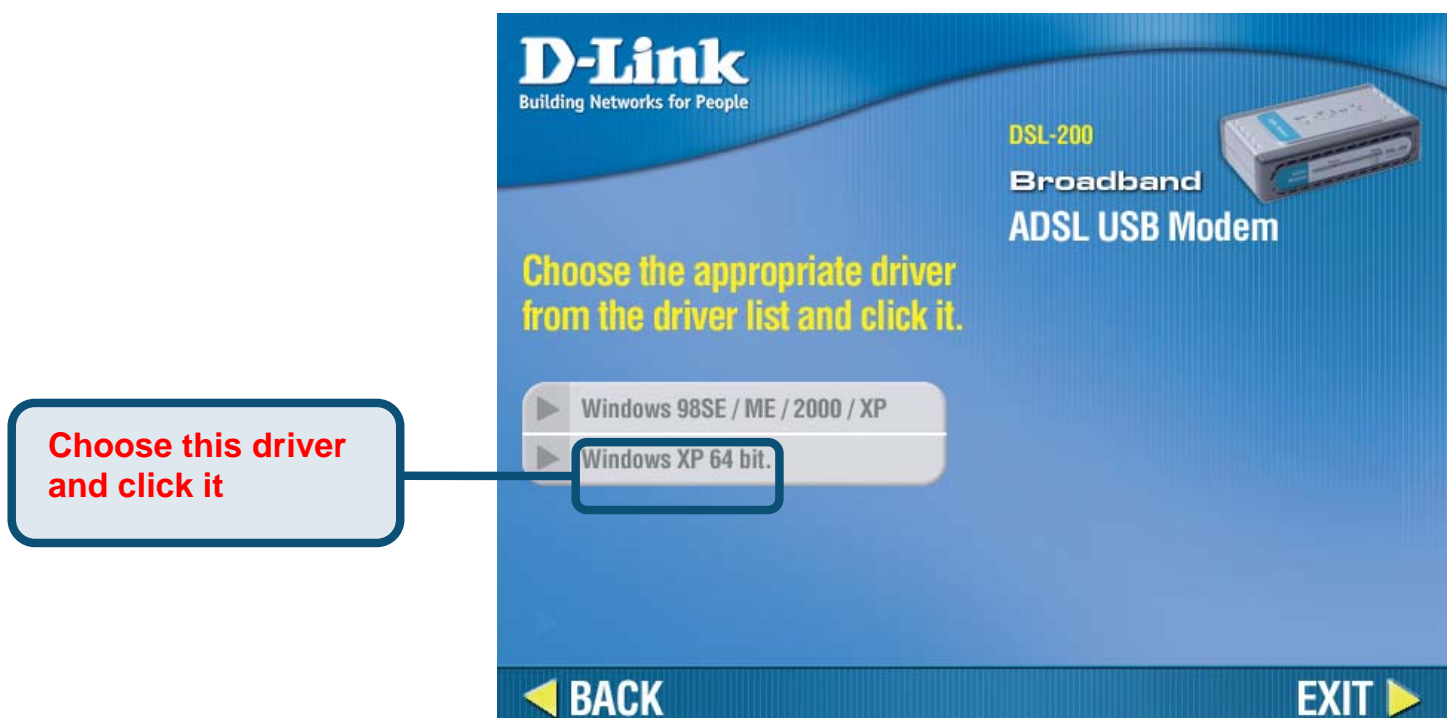
Connection icon will appear on your desktop after installing.

1.3 Windows XP 64bit

1) Insert the DSL-200 Installation CD into the CD-ROM drive. The system should detect the installation program and run the program automatically. If installation does not begin automatically after a few seconds, find the autorun.exe icon located on the CD and double-click it. To view the contents of the CD, open My Computer from the desktop, and right-click on your CD-ROM. Select the "Explore" option and this will reveal the folders and files on the CD.
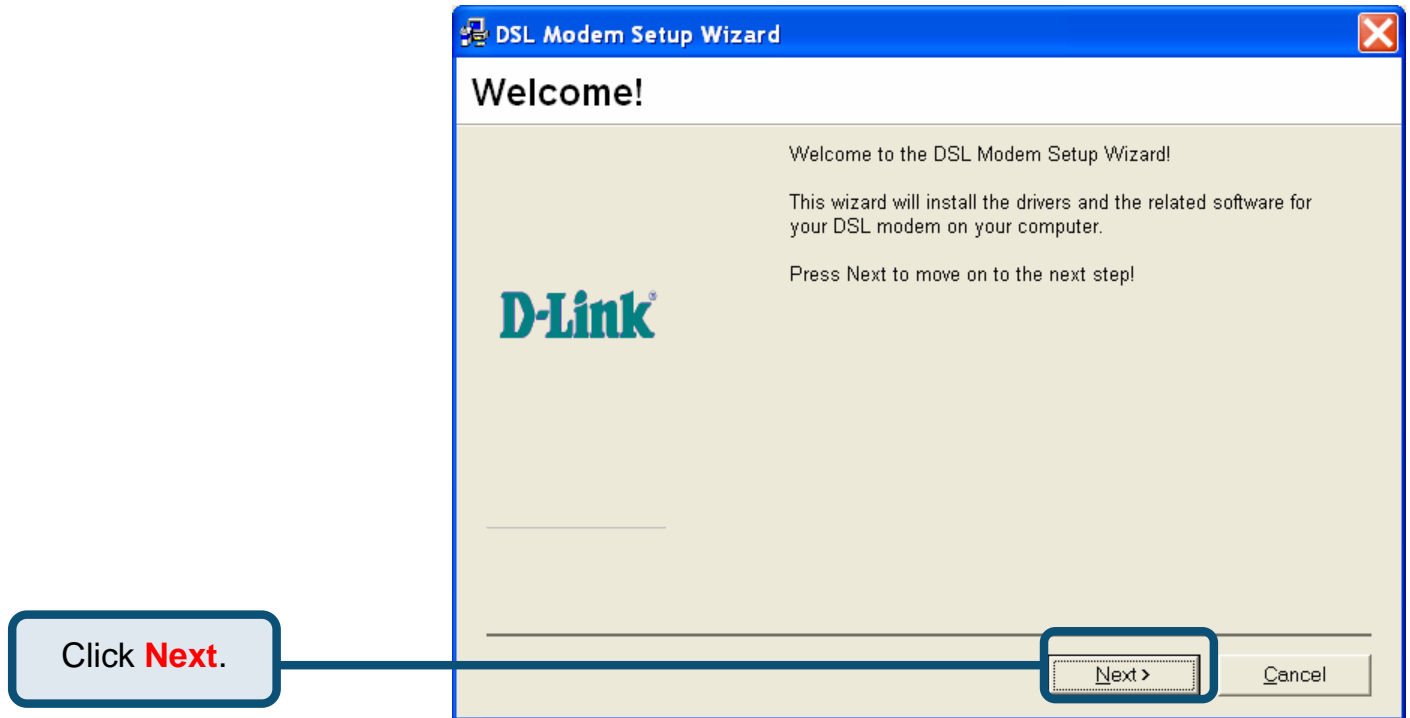

Click **Install Drivers**.

2) Choose the appropriate driver from the driver list and click it. A notification message will appear indicating that the setup process has begun.
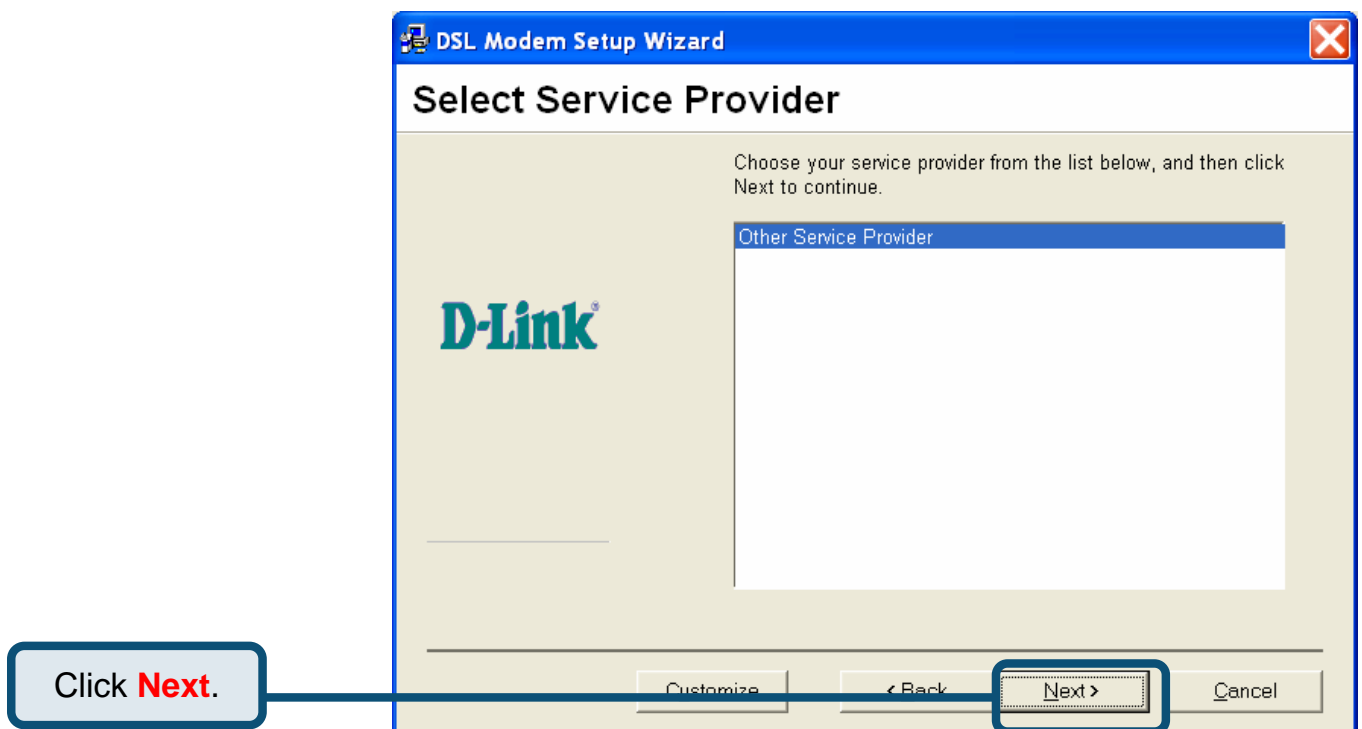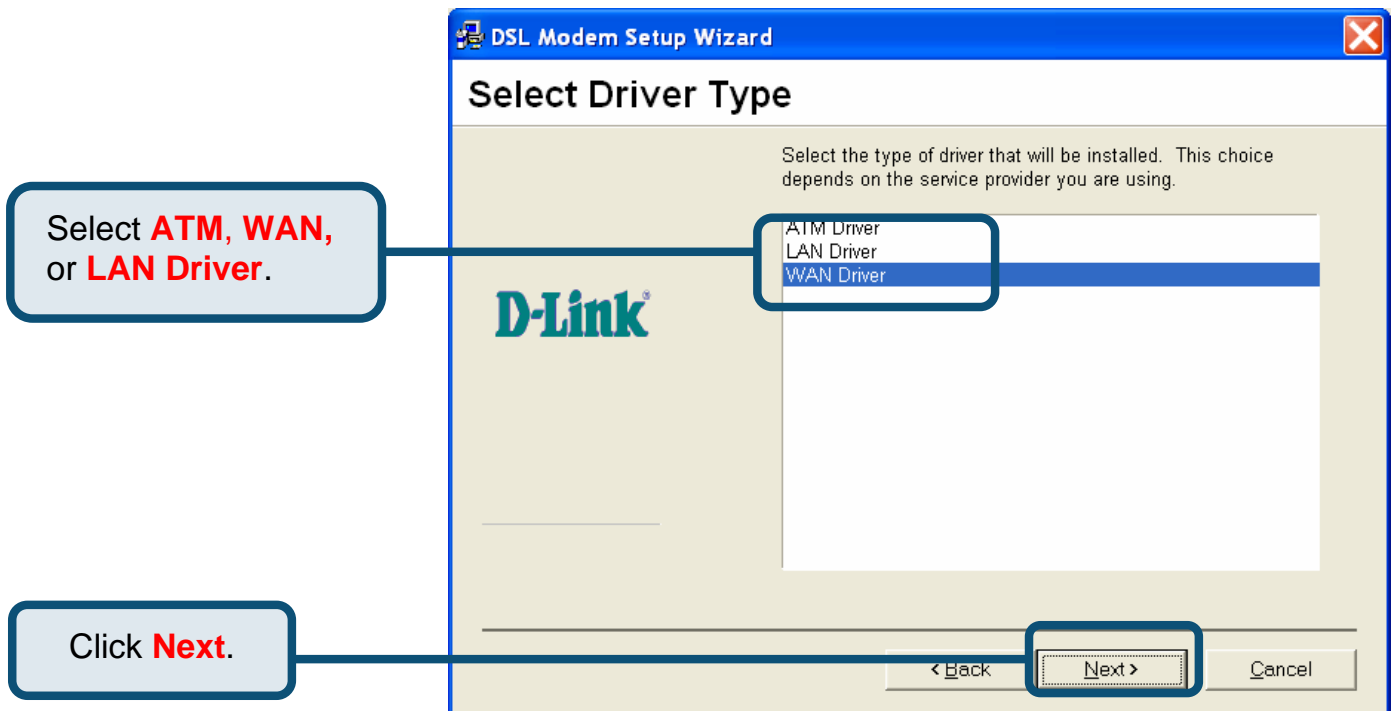

Choose this driver and click it

3) The Welcome window will appear. Make sure you have quit all other programs and click **Next**.

DSL Modem Setup Wizard

Welcome!

D-Link

Welcome to the DSL Modem Setup Wizard!

This wizard will install the drivers and the related software for your DSL modem on your computer.

Press Next to move on to the next step!

Next >   Cancel

Click **Next**.

4) In the Select Service Provider window, select **Other Service Provider** and click **Next**.

DSL Modem Setup Wizard

Select Service Provider

D-Link

Choose your service provider from the list below, and then click Next to continue.

Other Service Provider

Customize   < Back   Next >   Cancel

Click **Next**.

5) In the Select Driver Type window, choose the driver that best suits your ADSL connection, and then click **Next**.

Select **ATM**, **WAN,** or **LAN Driver**.

> **DSL Modem Setup Wizard**
>
> **Select Driver Type**
>
> Select the type of driver that will be installed. This choice depends on the service provider you are using.
>
> **D-Link**
>
> ATM Driver
> LAN Driver
> WAN Driver
>
> < Back   Next >   Cancel

Click **Next**.

6) In the **Communication Settings** window you must provide the PVC settings, **Encapsulation** method and **Modulation** method for configuring the Modem. Type in the VPI and VCI values in their respective fields.

7) In the same window, select the appropriate **Encapsulation** method from the drop-down menu. You will select the encapsulation setting that is appropriate for the driver you are installing.
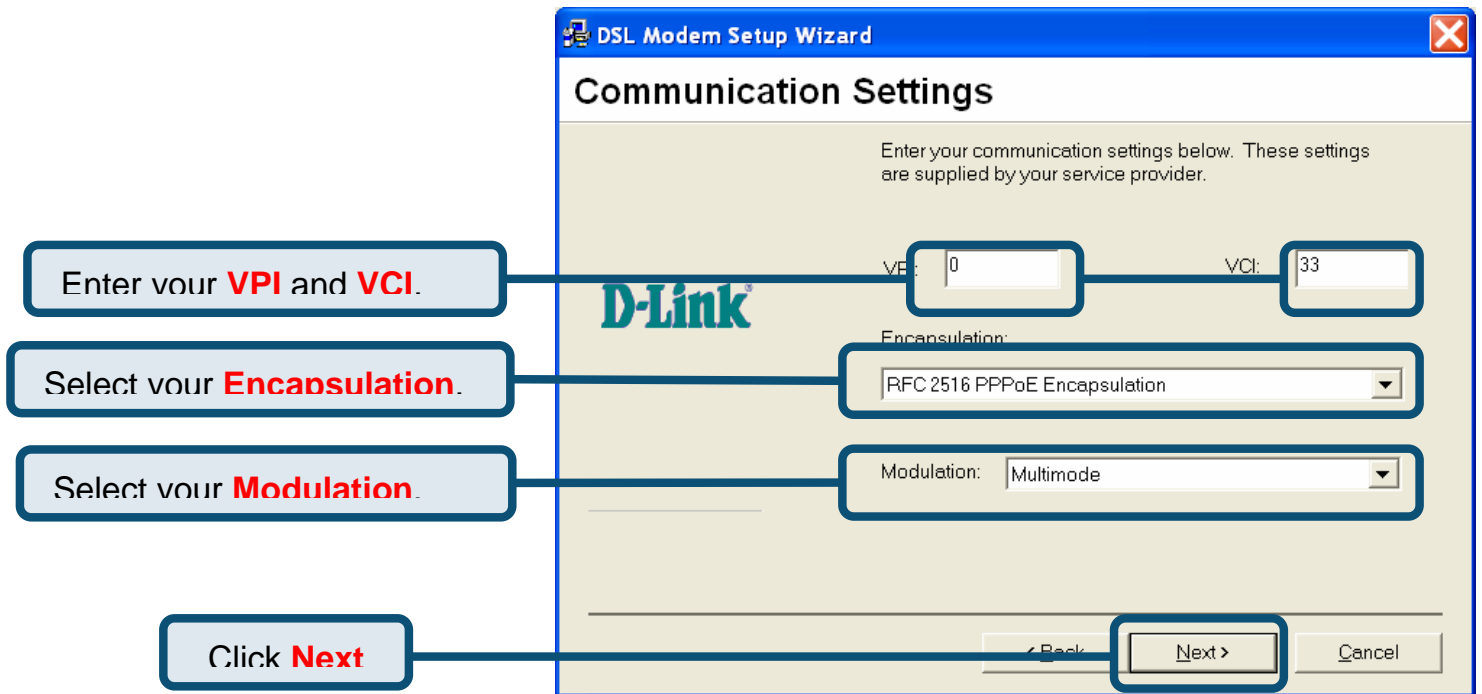
For RFC 2516 PPPoE, select RFC 2516 PPPoE Encapsulation. If you using RFC 2364 PPPoATM and your service provider have not specified an encapsulation setting, use RFC 2364 PPPoATM NULL Encapsulation.

If you are using the LAN driver, select the appropriate RFC 1483 encapsulation setting. If your service provider has not specified an encapsulation setting, use RFC 1483 IPoATM Bridged LLC Encapsulation.
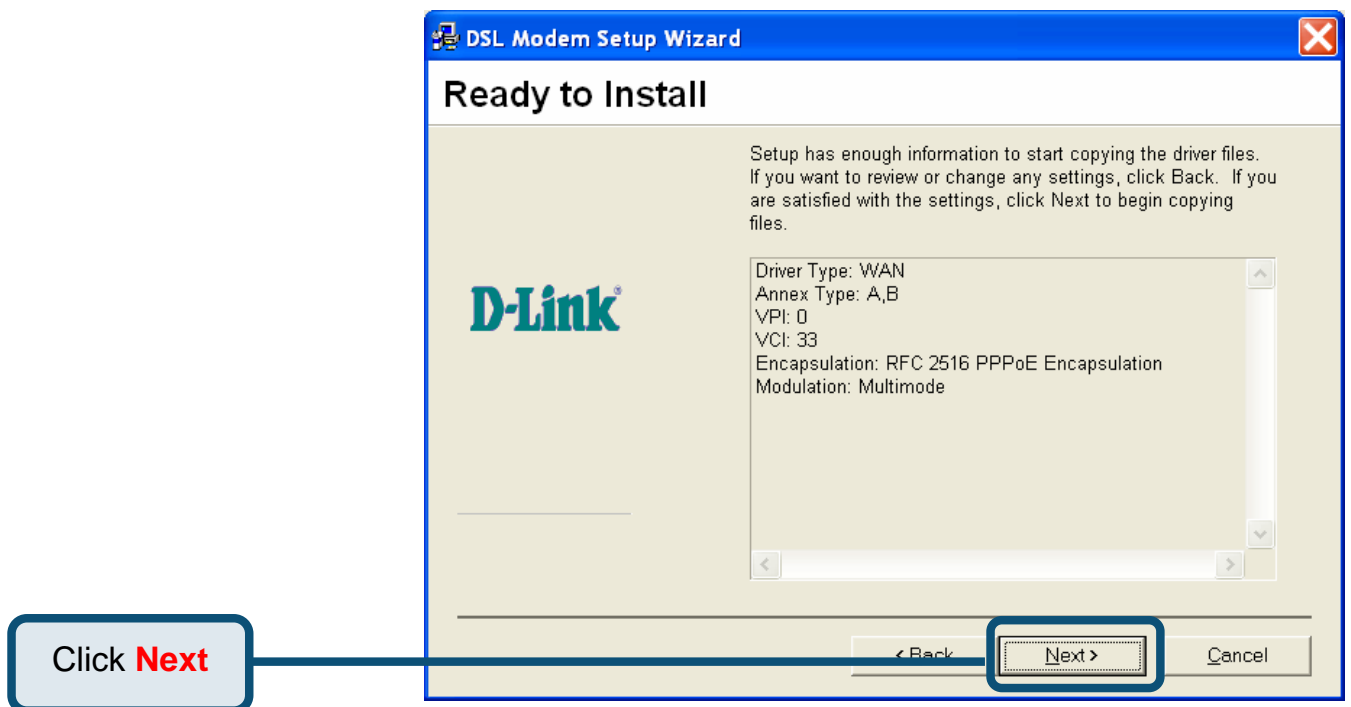
8) Again in the same window, select the proper Modulation settings using the drop-down menu. Your service provider will give you the appropriate Modulation settings. Choose T1.413, Multimode, G.Lite or G.DMT. If your service provider has not specified a modulation setting, use Multimode. Click **Next** to continue.

⚠️ **At this point you must choose the Encapsulation method and Modulation technique used for your ADSL connection. Be sure to have the correct information available.**
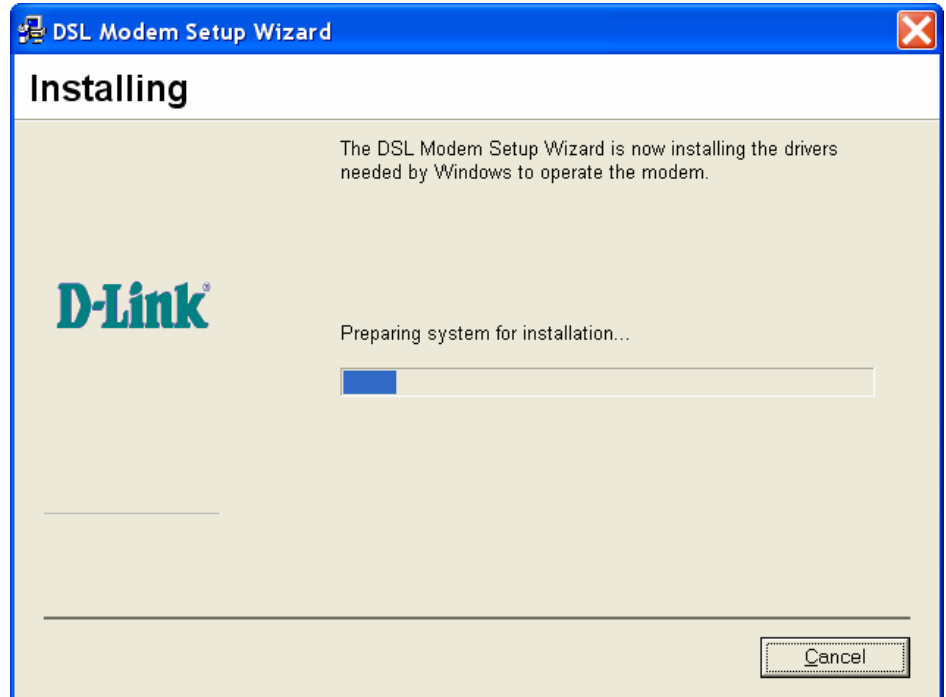
DSL Modem Setup Wizard

Communication Settings

Enter your communication settings below. These settings are supplied by your service provider.

Enter your **VPI** and **VCI**.

VPI: 0   VCI: 33

Select your **Encapsulation**.

Encapsulation:
RFC 2516 PPPoE Encapsulation

Select your **Modulation**.

Modulation: Multimode

Click **Next**

‹ Back   Next ›   Cancel

9) The Ready To Install window appears. Click **Next** to copy the needed driver files

DSL Modem Setup Wizard

Ready to Install

Setup has enough information to start copying the driver files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.

Driver Type: WAN
Annex Type: A,B
VPI: 0
VCI: 33
Encapsulation: RFC 2516 PPPoE Encapsulation
Modulation: Multimode

Click **Next**

‹ Back   Next ›   Cancel

19

10) After clicking **Next**, the **Installing** screen below will appear notifying you that your computer is downloading files and preparing for installation.

Wait for installation.

11) After the files are downloaded, another **Installing** screen will prompt you to plug your modem into your computer. Plug the rectangular end of the USB cable into the USB port of your PC, and then plug the square end of the USB cable into the USB port of the ADSL Modem. The USB Modem will be detected and messages will be displayed as the modem software is installed.

Plug in your Modem now.

12) The **Found New Hardware** screen will appear notifying you that your computer has detected the modem and is currently installing it.

13) The Finished screen below will appear notifying that you have successfully installed your DSL-200 Modem. Click **Finish** to complete the installation process.

Click **Finish** to complete the installation.

After finishing the installation procedure, a new icon (two arrows) will appear in the System Tray. If you are using PPP (WAN driver only) the D-Link Dial-up PPP

Connection icon will appear on your desktop after installing.

② **Making a Connection**

Fixed IP

Your need to specify the fixed IP address and other required settings in this window to perform your connection.

Enter your IP address, Subnet mask and Default gateway.

Enter your Preferred and/or Alternate DNS server.

Click **OK**.

Internet Protocol (TCP/IP) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

○ Obtain an IP address automatically
⊙ Use the following IP address:
IP address:
Subnet mask:
Default gateway:

○ Obtain DNS server address automatically
⊙ Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:

Advanced...

OK   Cancel

Dynamic IP

Double click the icon named **Connect D-Link Dial-Up PPP Connection** on desktop. Enter user name and password provided by the service provider to perform the connection.

Enter your User name and Password.

Click **Dial**.

23

3 **Verify the ADSL Connection**

Before you continue to the final step, make sure that the ADSL connection has been established. This can be done easily using the Modem's ADSL connection monitoring feature described below.

Desktop Monitoring

A new icon will appear in the System Tray of your desktop. These colored arrows will help you monitor the status of your ADSL connection. The table below summarizes how to interpret the icon indicator.

System Tray Icon		ADSL Status
⬆⬇	⬆⬇	**Training** Both arrows will alternate yellow and brown in color while during the negotiation of the ADSL connection.
⬆⬇		**Connection Established** Both arrows appear dark green when the connection has been established (and no data is being passed in either direction).
⬆⬇		**Transmitting Data** The Up arrow appears light green when data is being transmitted.
⬆⬇		**Receiving Data** The Down arrow appears light green when data is being transmitted.
⬆⬇		**Error** Two red arrows indicate an error has occurred. The connection may have been lost.

LED Indicators

The other way to verify that the ADSL connection has been established is to view the ADSL Link indicator on the Modem. This LED will light up when the ADSL connection has been established. The other LED indicator on the front of the device, the Power LED will light up when the USB cable is inserted.
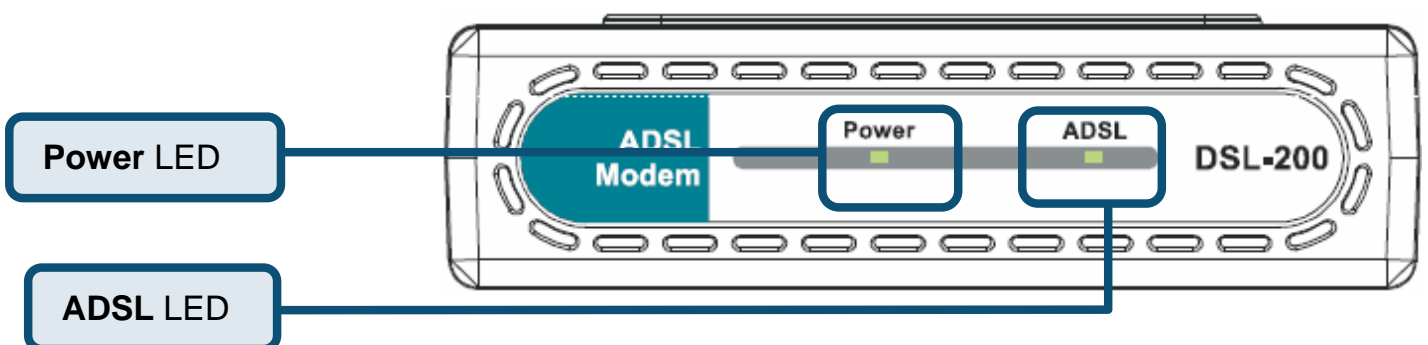
Power LED

ADSL LED

MEMO

Technical Support

You can find software updates and user documentation on the D-Link website.

Tech Support for customers within Australia:

D-Link Technical Support over the Telephone:
1300-766-868
Monday to Friday 8:00am to 8:00pm EST
Saturday 9:00am to 1:00pm EST

D-Link Technical Support over the Internet:
http://www.dlink.com.au
email:support@dlink.com.au

Tech Support for customers within New Zealand:

D-Link Technical Support over the Telephone:
0800-900-900
Monday to Friday 8:30am to 8:30pm
Saturday 9:00am to 5:00pm

D-Link Technical Support over the Internet:
http://www.dlink.co.nz
email:support@dlink.co.nz

D-Link®
Building Networks for People

Technical Support

You can find software updates and user documentation on the D-Link website.

Tech Support for customers within South Eastern Asia and Korea:

D-Link South Eastern Asia and Korea Technical Support over the Telephone:
+65-6895-5355
Monday to Friday 9:00am to 12:30pm, 2:00pm-6:00pm
Singapore Time

D-Link Technical Support over the Internet:
email:support@dlink.com.sg

D-Link®
Building Networks for People

Technical Support

You can find software updates and user documentation on the D-Link website.

Tech Support for customers within India

D-Link Technical Support over the Telephone:

+91-22-26526741

+91-22-26526696 –ext 161 to 167

Monday to Friday 9:30AM to 7:00PM

D-Link Technical Support over the Internet:

http://ww.dlink.co.in

http://www.dlink.co.in/dlink/drivers/support.asp

ftp://support.dlink.co.in

email: techsupport@dlink.co.in

D-Link®

Building Networks for People

Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers for the duration of the warranty period on this product.

Customers can contact D-Link technical support through our web site or by phone.

Tech Support for customers within Russia:

D-Link Technical Support over the Telephone:
(095) 744-00-99
Monday to Friday 10:00am to 6:30pm

D-Link Technical Support over the Internet
http://www.dlink.ru
email: support@dlink.ru

D-Link®
Building Networks for People

Technical Support

You can find software updates and user documentation on the D-Link website.

Tech Support for customers within the U.A.E & North Africa:

D-Link Technical Support over the Telephone:
(971) 4-391-6480 (U.A.E)
Sunday to Wednesday 9:00am to 6:00pm GMT+4
Thursday 9:00am to 1:00pm GMT+4
D-Link Middle East & North Africa

D-Link Technical Support over the Internet:
http://support.dlink-me.com
email:support@dlink-me.com

Tech Support for customers within Israel:

D-Link Technical Support over the Telephone:
(972) 9-9715701
Sunday to Thursday 9:00am to 5:00pm

D-Link Technical Support over the Internet:
http://www.dlink.co.il/support/
e-mail: support@dlink.co.il

Tech Support for customers within Turkey:

D-Link Technical Support over the Telephone:
(+90) 212-289 56 59
Monday to Friday 9:00am to 6:00pm

D-Link Technical Support over the Internet:
http://www.dlink.com.tr
e-mail: turkiye@dlink-me.com

Tech Support for customers within Egypt:

D-Link Technical Support over the Telephone:
(202) 414-4295
Sunday to Thursday 9:00am to 5:00pm

D-Link Technical Support over the Internet:
http://support.dlink-me.com
e-mail: amostafa@dlink-me.com

D-Link®

Building Networks for People

Technical Support

You can find software updates and user documentation on the D-Link website.

Tech Support for customers within South Africa and Sub Sahara Region:

D-Link South Africa and Sub Sahara Technical Support over the Telephone:

+27-12-665-2165
08600 DLINK (For South Africa only)
Monday to Friday 8:30am to 9:00pm South Africa Time

D-Link Technical Support over the Internet:

http://www.d-link.co.za
email:support@d-link.co.za

D-Link
Building Networks for People

Technical Support

You can find updates and user documentation on the D-Link website

Tech Support for Latin America customers:

D-Link Technical Support over the followings Telephones:

Argentina: 0800-666 1442   Monday to Friday 09:00am to 22:00pm
Chile: 800-214 422   Monday to Friday 08:00am to 21:00pm
Colombia: 01800-700 1588   Monday to Friday 07:00am to 20:00pm
Ecuador: 1800-777 711   Monday to Friday 07:00am to 20:00pm
El Salvador: 800-6137   Monday to Friday 06:00am to 19:00pm
*Guatemala:*1800-300 0017   Monday to Friday 06:00am to 19:00pm
Panama: 0800-560 0193   Monday to Friday 07:00am to 20:00pm
Peru: 0800-52049   Monday to Friday 07:00am to 20:00pm
Venezuela: 0800-100 3470   Monday to Friday 08:00am to 21:00pm

D-Link Technical Support over the Internet:
www.dlinkla.com
www.dlinklatinamerica.com
email:support@dlink.cl

Tech Support for customers within Brazil:

D-Link Technical Support over the Telephone:
0800-7014104
Monday to Friday 8:30am to 18:30pm

D-Link Technical Support over the Internet:
www.dlinkbrasil.com.br
email:suporte@dlinkbrasil.com.br

D-Link®
Building Networks for People