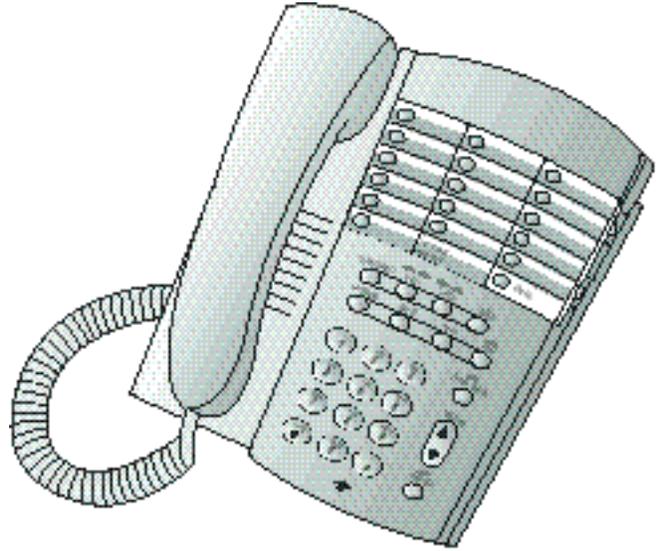**AT&T**

User's Manual for the Two-Line Speakerphone 922

*Fold open this manual for information about this telephone's installation and operation. Please read **Part 1 — Important Product Information,** included in this package.*

Part 2

IN CASE OF DIFFICULTY

- Try calling the number you want to enter into memory. When the call is ended, press PROGRAM, REDIAL and a memory button.
- If someone lifts an extension phone while you are storing numbers in memory, programming might be interrupted. Make sure all extensions are on hook while storing numbers in memory.
- You might not hear the confirmation beep if the RECEIVER (handset) volume is set too low, or if you are in a noisy location.
- If the number is more than 24 digits long, make sure you follow the directions for "Dialing Long Numbers."
- Do not put the phone on Hold while storing numbers.

Problems With Line Status Lights
- Make sure all plugs are connected properly. Inspect the line cord connections at the modular jack and at the telephone. Also inspect the coiled handset cord connections at both ends.
- Try replacing old batteries. See "Batteries" in the Installation section.
- Make sure the batteries are correctly installed, and that the battery contact surfaces and battery case are clean.
- If only one telephone line is connected, make sure that only the batteries for that line (as labeled on the battery compartment) are installed.

Telephone Does Not Ring
- Make sure the RINGER switch is set in the LO or HI position.
- If there are several other telephones on the same line, try disconnecting some of the other telephones. Having too many telephones connected can also create problems such as low ringer volume, or impaired sound quality during calls.

Other Problems
Make sure you have followed all the instructions in this booklet. If you continue to have problems, call 1 800 722-9125. If you cannot correct the problem, disconnect the telephone and refer to the warranty information.

NOTE: This telephone requires a 2-line modular jack or two separate one-line modular jacks to use this unit as a two-line phone.

NOTE: To use both lines of a two-line telephone, your local telephone company must provide two telephone numbers.

Batteries

NOTE: The base must be removed to install batteries.

Before using the telephone, you should install AA batteries (not included). If you are connecting only Line 1 or only Line 2, use two batteries, as indicated on the bottom of the phone. If you are connecting both lines, use four batteries.

You can use the phone without batteries to make and receive calls, but it requires batteries to power the Line Status lights.

If you have wall-mounted the telephone, follow these directions:

1. **Remove the telephone from the wall.**
2. **Turn the telephone upside down.**
3. **Remove the base** by pressing the tabs located on the top of the base.
4. **Press down on tab on battery door** located between arrows on battery door (Figure 2A). Swing door open and insert new batteries (Figure 2B).
5. **Close the battery door.**

CAUTION: Always unplug the line cord before installing new AA batteries.
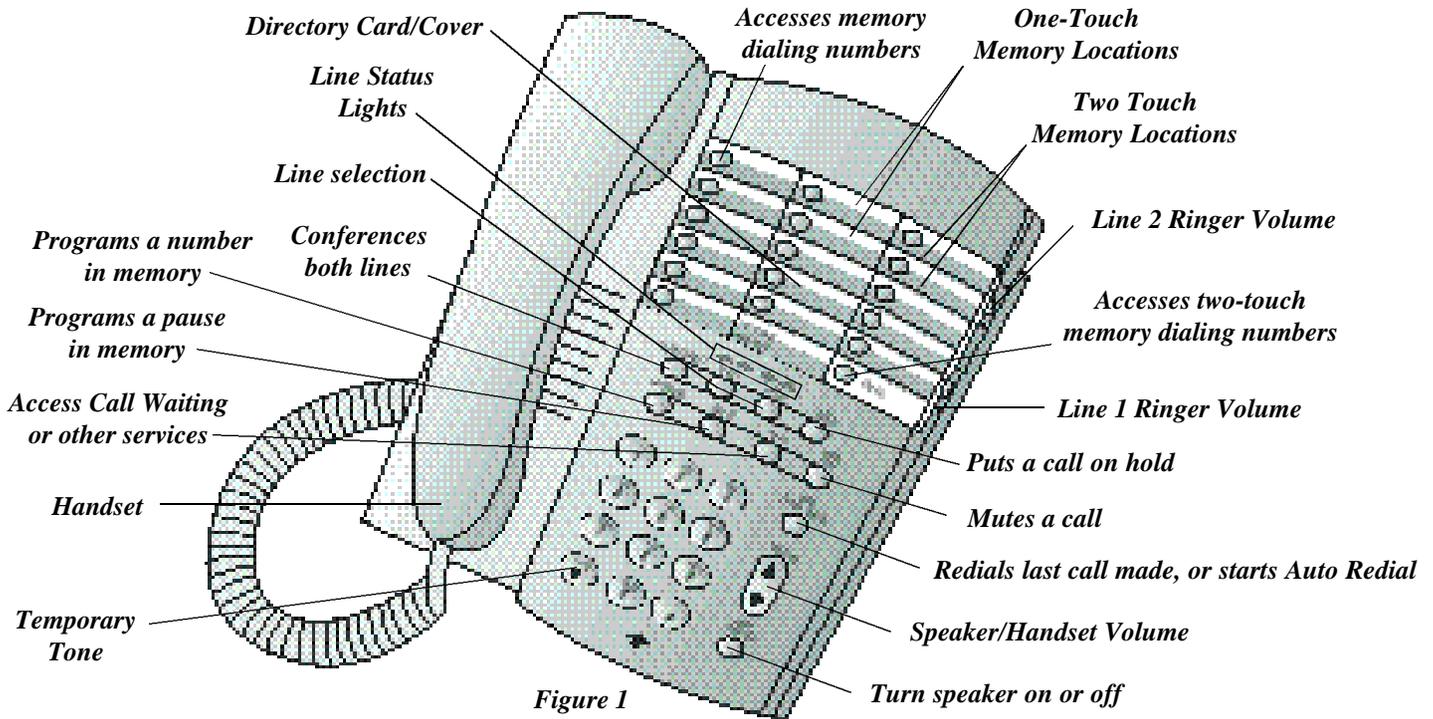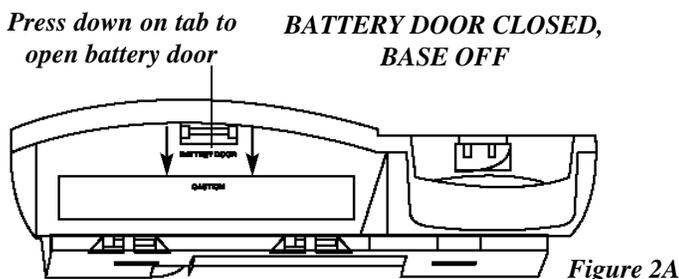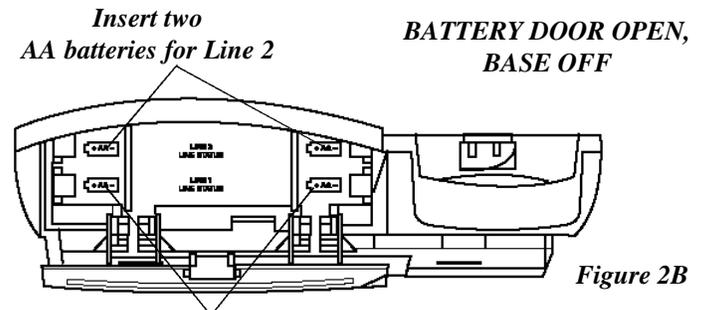
Directory Card/Cover

Line Status Lights

Line selection

Programs a number in memory

Conferences both lines

Programs a pause in memory

Access Call Waiting or other services

Handset

Temporary Tone

Accesses memory dialing numbers

One-Touch Memory Locations

Two Touch Memory Locations

Line 2 Ringer Volume

Accesses two-touch memory dialing numbers

Line 1 Ringer Volume

Puts a call on hold

Mutes a call

Redials last call made, or starts Auto Redial

Speaker/Handset Volume

Turn speaker on or off

Figure 1

Press down on tab to open battery door

BATTERY DOOR CLOSED, BASE OFF

Figure 2A

Insert two AA batteries for Line 2

BATTERY DOOR OPEN, BASE OFF

Figure 2B

Insert two AA batteries for Line 1

Table

1 **Remove the base.**

2 **Connect line cord(s) to telephone.**
   - **If you have a two-line jack,** use only the line cord with the clear modular plugs on each end. Plug one end into the jack labeled **L1 OR L1/2** on the bottom of the telephone.
   - **If you have two separate jacks,** use both line cords. Insert one end of the cord with the clear plugs into the jack labeled **L1 OR L1/2** on the bottom of the telephone. Insert one end of the cord with the blue plugs into the jack labeled **L2** on the bottom of the telephone.

3 **Attach the base.**
   Turn the base so that the larger end of the base is toward the top of the telephone. Attach the base by inserting the tabs into the slots. Push down on the large end of the base to lock it into place.

4 **Connect the line cord(s) to your modular jack(s).**
   - **If you have a two-line jack,** plug the free end of the line cord into a modular baseboard jack. Make sure the cord snaps firmly into place.
   - **If you have two separate jacks,** plug the free end of the cord with the blue plugs into the modular jack for Line 1. Plug the free end of the cord with the clear plugs into the modular jack for Line 2. Make sure the cords snap firmly into place.

5 **Connect handset to telephone.**
   Plug the coiled cord into the handset jack on the side of the phone. Plug the other end of the coiled cord into the handset, and then hang up.

6 **Check for dial tone.**
   Press LINE 1, lift the handset or press SPEAKER, and listen for a dial tone. Then press LINE 2. If you cannot hear a dial tone, turn to "In Case of Difficulty."

7 **Confirm Lines 1 and 2.**
   Press LINE 1 and call one of your telephone numbers. If you hear a busy signal, Line 1 is the number you called. If Line 2 rings, it is the number you called.

Wall

1 **Remove the base.**

2 **Connect bundled line cord(s) to telephone.**
   Leave the telephone line cord(s) bundled.
   - **If you have a two-line wall jack,** use only the line cord with the clear modular plugs on each end. Plug one end into the jack labeled **L1 OR L2** on the bottom of the telephone. Place the bundled line cord in the open area under the set.
   - **If you have two separate wall jacks,** use both line cords. Leave the cord with the clear plugs bundled. Plug one end of this cord into the jack labeled **L1 OR L1/2** on the bottom of the telephone. Unbundle the cord with the blue plugs. Plug one end of this cord into the jack labeled **L1 OR L1/2** on the bottom of the phone. Rebundle the cord and store it in the open area under the set.

3 **Attach the base.**
   Turn the base so that the larger end of the base is toward the bottom of the telephone. Attach the base by inserting the tabs into the slots. Push down on the large end of the base to lock it into place.

4 **Reverse handset tab.**
   To mount the telephone on a wall, you must reverse the handset tab. This tab holds the handset when you hang up.

   Hold down the switchhook, and slide the tab up and out of its slot. Turn the tab so that the curved end is up. Then insert the tab back into its slot.

5 **Connect the line cord(s) to modular wall jack(s) and mount phone onto wall jack.**
   - **If you have a two-line jack,** plug the free end of the line cord into a modular wall jack. Make sure the cord snaps firmly into place. Place the phone on the wall jack mounting studs and pull down until it is held securely.
   - **If you have two separate jacks,** plug the free end of the cord with the blue plugs into the jack where you are not mounting the phone (baseboard jack). Plug the free end of the cord with the clear plugs into the wall jack. Make sure the cords snap firmly into place. Place the phone on the wall jack mounting studs and pull down until it is held firmly in place.

Follow Steps 5, 6 and 7 under "Table" Installation.

Dial Mode Selection

This telephone will work with tone or dial pulse (rotary) service. Even when set to dial pulse service, the phone can be switched temporarily to tone, for access to services that require tone signaling, including some tone-activated computer systems.

This product comes set in the TONE mode. Make sure you choose the correct dialing method (TONE/ PULSE); touch tone dialing will not work if you have dial pulse service.

After the telephone is plugged in, if you have dial pulse (rotary) service, lift handset and press LINE 1 or LINE 2, then press SPEAKER or lift handset and press PROGRAM, #, #, #, 3. To change back to touch tone service, press PROGRAM, #, #, #, 8.

To switch from pulse to tone dialing during a phone call, see "Temporary Tone Dialing."

Making a Call—Handset

Press ⌊LINE 1⌋ or ⌊LINE 2⌋ and then lift the handset. You can dial your call manually or use the memory dialing feature.

Answering a Call—Handset

Each line has a different ringer tone to signal an incoming call. One of the Line Status lights will flash to identify the ringing line.

To answer a call, press the appropriate line button and lift the handset. To hang up, replace the handset.

Making a Call—Speakerphone

NOTE: The red speakerphone light will go on when the speakerphone is being used.

Press ⌊LINE 1⌋ or ⌊LINE 2⌋, then press ⌊SPEAKER⌋. Wait for a dial tone, then dial the call manually or by using memory dialing.

Answering a Call—Speakerphone

Press ⌊LINE 1⌋ or ⌊LINE 2⌋, and then press ⌊SPEAKER⌋. Press ⌊SPEAKER⌋ again to hang up.

To switch from handset to speakerphone, press ⌊SPEAKER⌋. To switch from speakerphone to handset, lift the handset.

NOTE: Using an extension phone is not recommended while using the speakerphone.

Volume Button

The VOLUME button adjusts the speaker or the handset during your call. Adjusting one does not affect the other.

When on a call, press ▲ to increase volume, ▼ to decrease volume.

Line Status Lights

Whenever a line is in use (at this telephone or any extension), the Line Status light for that line will be on. When a call is put on hold at this phone, the light for the line on hold blinks.

NOTE: If the Line Status lights are not working properly, try installing new batteries.

Redial

The telephone always stores in memory the last number you called. The number (up to 24 digits) will remain in the Redial memory until you dial another number.

To dial the same number again, select a line, lift the handset or press ⌊SPEAKER⌋, listen for the dial tone, and press ⌊REDIAL⌋.

Automatic Redial

This phone can automatically and repeatedly redial the last number you called. Press ⌊LINE 1⌋ or ⌊LINE 2⌋, then press ⌊REDIAL⌋ without lifting the handset or pressing ⌊SPEAKER⌋. You will hear the numbers being dialed. When the call is answered, you must either lift the handset or press ⌊SPEAKER⌋ to talk.

If the called line is busy, the phone will redial every 40 seconds up to 10 times (timing begins when the phone is on hook).

To stop automatic redialing at any time, press ⌊REDIAL⌋ again. Lifting the handset or pressing ⌊SPEAKER⌋ will also cancel automatic redial.

NOTE: This feature will not work if ⌊CONF⌋ is pressed. This feature works when the handset is on hook.

Hold

The Hold feature allows you to keep a call on the line while you step away from the phone, switch lines, or while someone takes the call on an extension phone. When a call is put on hold at this phone, the Line Status light for the line being used flashes; nothing either party says can be heard. You cannot access any special features.

To activate, press and release ⌊HOLD⌋, and place the handset back in the cradle. When using the speakerphone, press and release ⌊HOLD⌋.

To release Hold, press the appropriate line button, then lift the handset from the cradle
— **OR** —
Press ⌊SPEAKER⌋
— **OR** —
Lift the handset of an extension phone of the line on hold
— **OR** —
If the handset is not in the cradle, press the appropriate line button, then lift the handset or press ⌊SPEAKER⌋.

Switching Between Lines During a Call

During a call on one line, you can make or answer a call on the other line by pressing ⌊HOLD⌋. You can use the ⌊HOLD⌋ and Line buttons to switch back and forth between calls as often as necessary.

Example: While using Line 1, Line 2 rings:

1 Press ⌊HOLD⌋ to hold Line 1.
2 Press ⌊LINE 2⌋ to answer the other call.
3 Press ⌊LINE 1⌋ to hang up Line 2 and return to your first call
— **OR** —
Press ⌊HOLD⌋ to hold Line 2, and press ⌊LINE 1⌋ to return to your first call.

Conference Calls

You can use both lines at the same time to set up a three-way conference call.

1 Make or answer a call and press ⌊HOLD⌋.
2 Establish a call on the other line.
3 Press ⌊CONF⌋.
4 Hang up to end a conference call.

If one caller hangs up during a conference call, you might hear a dial tone. Press the line button of the remaining call to disconnect the other line and eliminate the dial tone.

NOTE: Under certain circumstances, the far-end parties on a conference call may not hear one another clearly.

continued

Conference Call Options

To place a conference call on Hold:

1. Press [HOLD] to hold both lines.
2. Press [CONF] to release Hold and continue your conference call.

To talk privately with one caller:

1. Press [HOLD].
2. Press the line button of the person with whom you want to speak privately.
3. Press [CONF] to continue your conference call.

To disconnect one party from a conference call and keep the other on the line, press the line button of the call you want to continue.

NOTE: If you leave the [CONF] button down after a conference call, then dial another number, your call might be completed, but you might hear a busy signal from the other line. Press [HOLD], then press each line button until you identify the line being used for your completed call.

Mute

The Mute feature allows you to hear your caller, but your caller will not be able to hear anything you say.

Press and release [MUTE] (the red Mute light goes on) to talk privately with someone else in the room without the person on the phone hearing you. Press and release [MUTE] again (the Mute light goes off) to continue your conversation with the other party.

Flash

The Flash feature is useful if you have subscribed to custom calling services from your local telephone company. Press [FLASH] instead of pressing the switchhook to activate services such as call waiting or three-way calling.

You may have to press other buttons before or after [FLASH] as explained in the custom calling instructions provided by your local telephone company. The [FLASH] button is used only as a substitute for pressing the switchhook.

Temporary Tone Dialing

If you have rotary service, you can change from pulse to tone dialing during a call by pressing ✳. This is useful if you need to send tone signals for access to telephone banking or long-distance services.

EXAMPLE:

1 Dial a number.
2 Press and release ✳; all keys pressed after this will send tone signals.
3 After you hang up, the phone automatically returns to rotary service.

Digits dialed after ✳ will not be stored in Redial.

Ringer Volume

Two RINGER switches allow you to turn the telephone ringers for either line OFF, or to set either ringer to LO or HI volume. You can dial or answer calls normally with either one or both ringers off.

Other telephones in your home will still ring; they are not affected by the switches. If this is the only telephone in your home, you will not hear any incoming calls while the ringers are off. However, the light next to one of the line buttons will always flash when someone is calling you.

IN CASE OF DIFFICULTY

If this telephone does not work properly, try the following suggestions before seeking repair assistance.

No Dial Tone
• Make sure all plugs are connected properly. Inspect the line cord connections at the modular jack and at the telephone. Also inspect the coiled handset cord connection at both ends.
• Make sure a line is selected (Line 1 or Line 2).
• Make sure Hold is not on.
• Unplug the telephone and connect it to another modular jack. If it still does not work, and other telephones in your home are working,

the problem is with this telephone. Call 1 800 722-9125.

Call Cannot Be Dialed Or Is Dialed Slowly
• This product comes set in the tone (TT) mode. Make sure you choose the correct dialing method (TT/DP); touch tone dialing will not work if you have dial pulse service.

Automatic Redial Interrupted
• If the phone rings during the Automatic Redial sequence, you will cancel it if you lift the handset or press [SPEAKER] to take the call.
• Lifting the handset or pressing [SPEAKER] will cancel Automatic Redial.

• Low battery power can affect Automatic Redial. For information about changing batteries, see "Batteries."

Difficulty Storing Numbers In Memory
• Review "One-Touch Dialing" and "Two-Touch Dialing" to make sure you are pressing the correct sequence of buttons.
• If you are interrupted by a recorded announcement telling you to hang up (or a loud buzzing noise), hang up and try to enter the number more quickly.

Turn over for more "In Case of Difficulty"

Memory Features

Capacity: This telephone can store up to 32 telephone numbers, up to 24 digits long.

One-Touch Dialing: The 16 *white* spaces on the directory card are one-touch memory locations. You can dial one of these numbers by pressing the memory button next to the number.

Two-Touch Dialing: The 16 *gray* spaces on the directory card are two-touch memory locations. To dial one of these numbers you must press LOWER, then the memory button next to the number.

Directory Card: Remove the plastic cover and the directory card. Write your telephone numbers in the spaces provided, and write the telephone numbers (or names) that you want to store in each memory location. Reinstall the card and plastic cover in the space provided.

NOTE: You may choose to store emergency numbers in memory locations. This feature is provided only as a convenience and the manufacturer assumes no responsibility for customer reliance upon the memory feature. Programming/testing of emergency numbers should be performed in the early morning or late evening (off-peak) hours.

One-Touch Dialing

1 Press LINE 1 or LINE 2.

2 Lift the handset or press SPEAKER.

3 Press and release PROGRAM.

4 Dial the telephone number you want to store. You will hear a beep each time you press a button.

If you want to store a dialing delay in the phone number, press PAUSE where the delay is needed. Each time you press PAUSE, a three-second dialing delay is stored in the dialing sequence. Each three-second pause counts as one digit; memory locations can store up to 24 digits.

5 Press the memory button where you are storing the number. You will

hear two beeps to confirm that the number has been stored correctly.

6 Hang up or press SPEAKER after the number is stored correctly.

Repeat steps 1-6 to store another number in memory.

NOTE: Each time you complete storing a telephone number by pressing a memory location, listen for two quick beeps to confirm that the number has been stored in memory. If you hear several beeps, the number has not been stored: hang up and start over. An extension phone "off the hook" can interrupt programming. If you still have trouble, see "In Case of Difficulty."

Dialing Numbers

1 Press LINE 1 or LINE 2.

2 Lift the handset or press SPEAKER and listen for a dial tone.

3 Press a memory button.

Two-Touch Dialing

1 Press LINE 1 or LINE 2.

2 Lift the handset or press SPEAKER.

3 Press PROGRAM.

4 Dial the telephone number you want to store. You will hear a beep each time you press a button.

If you want to store a dialing delay in the phone number, press PAUSE where the delay is needed. Each time you press PAUSE, a three-second dialing delay is stored in the dialing sequence. Each three-second pause counts as one digit; memory locations can store up to 24 digits.

5 Press LOWER.

6 Press the memory button where you are storing the number. You will hear two beeps to confirm that the number has been stored correctly.

7 Hang up or press SPEAKER after the number is stored correctly.

Repeat steps 1-7 to store another number in memory.

Dialing Numbers

1 Press LINE 1 or LINE 2.

2 Lift the handset or press SPEAKER and listen for a dial tone.

3 Press LOWER and a memory button.

Storing Numbers Just Dialed

Whenever you make a telephone call, you can store the number you dialed in memory without re-entering the digits by hanging up and following the directions for storing a number, and pressing REDIAL instead of dialing the telephone number.

Dialing Long Numbers

There are two ways to dial telephone numbers that are too long to fit into a memory location.

Use Two Memory Locations
You can store a number of more than 24 digits by dividing it and storing it in two memory locations.

Follow the directions in "One-Touch Dialing" and "Two-Touch Dialing" to store the number in two memory locations. To dial, select a line, lift the handset or press SPEAKER, listen for a dial tone, then:

• Press and release the memory button for the first location, and wait for the dialing to stop.

• Press and release the memory button for the second location.

Combine Manual and Memory Dialing
Instead of using two memory locations, you might choose to store only part of a long number. You can use memory dialing to dial the stored portion, then dial the other digits manually. If the stored portion is dialed first, wait for dialing to stop before you continue with manual dialing.

Erasing Numbers

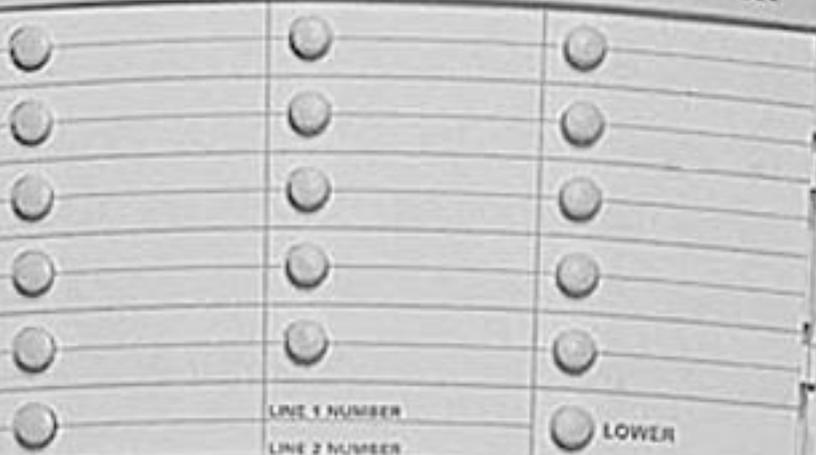To remove any number from memory, enter another number in the same location. To clear a memory location and leave it empty:

1. Press LINE 1 or LINE 2, then lift the handset.

2. Press PROGRAM.

3. Press the button of the memory location you want to clear.

Lucent Technologies

922

LINE 1 NUMBER

LINE 2 NUMBER

LOWER

CONFERENCE   LINE 1   LINE 2   HOLD

PROGRAM   PAUSE   FLASH   MUTE

(AUTO)REDIAL

1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PQRS 7	TUV 8	WXYZ 9
TONE *	OPER 0	#

VOLUME
▲
▼

SPEAKER

OFF LO HI
LINE 1 RINGER

OFF LO HI
LINE 2 RINGER

∇ Battery Door ∇

CAUTION

Disconnect telephone before opening battery door

To open, remove base, then press down on tab located between arrows