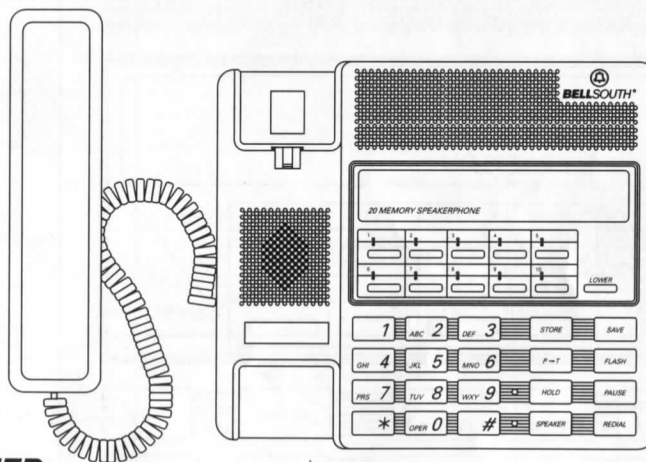




FEATURE TELEPHONE

Model 233

**OWNER'S MANUAL
INSTALLATION AND
OPERATING
INSTRUCTIONS**

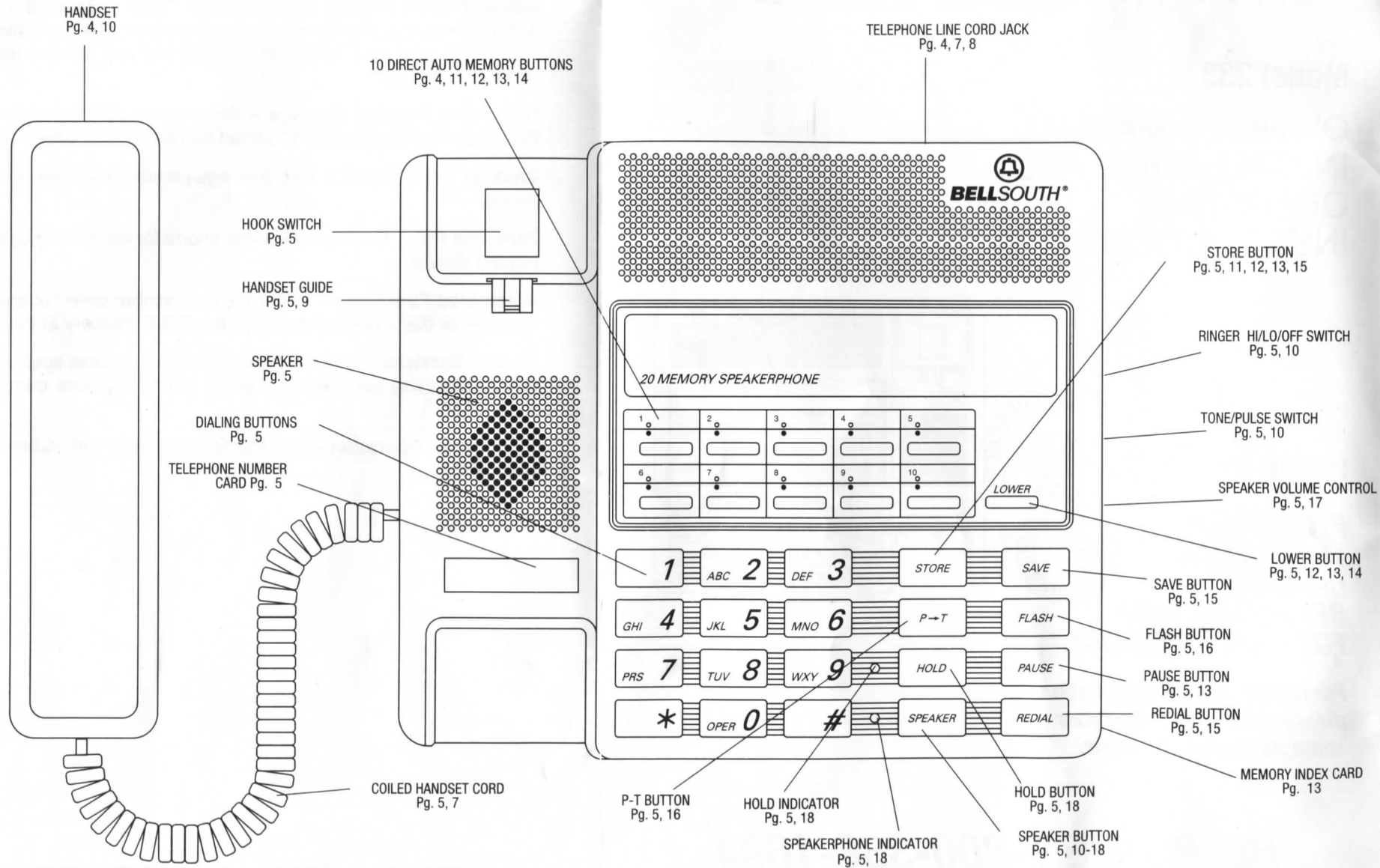


ISSUE N1

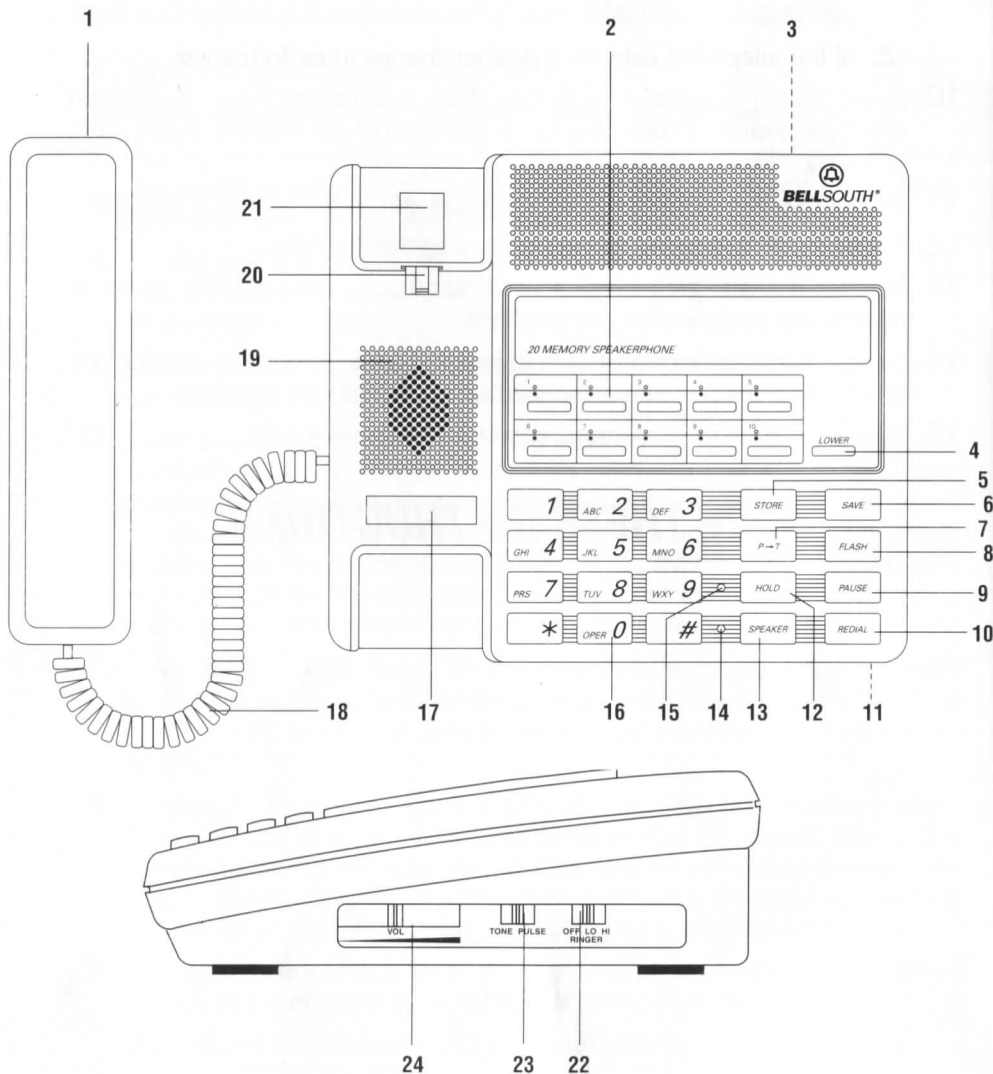
***PLEASE READ
THIS MANUAL
CAREFULLY
BEFORE USE. KEEP
FOR YOUR REFERENCE.***

***For Getting Started information,
please refer to page 6 or your
separate Quick Start guide.***

HELP LINE 1-800-338-1694



Location & Function of Controls



1. **HANDSET** – For speaking and private listening during calls.
2. **10 Direct Auto Memory Buttons** – Used for storing and dialing telephone numbers. There are 10 buttons providing a total of 20 memory locations.
3. **Telephone Line Cord Jack** – Insert one end of the telephone line cord here when connecting the telephone.

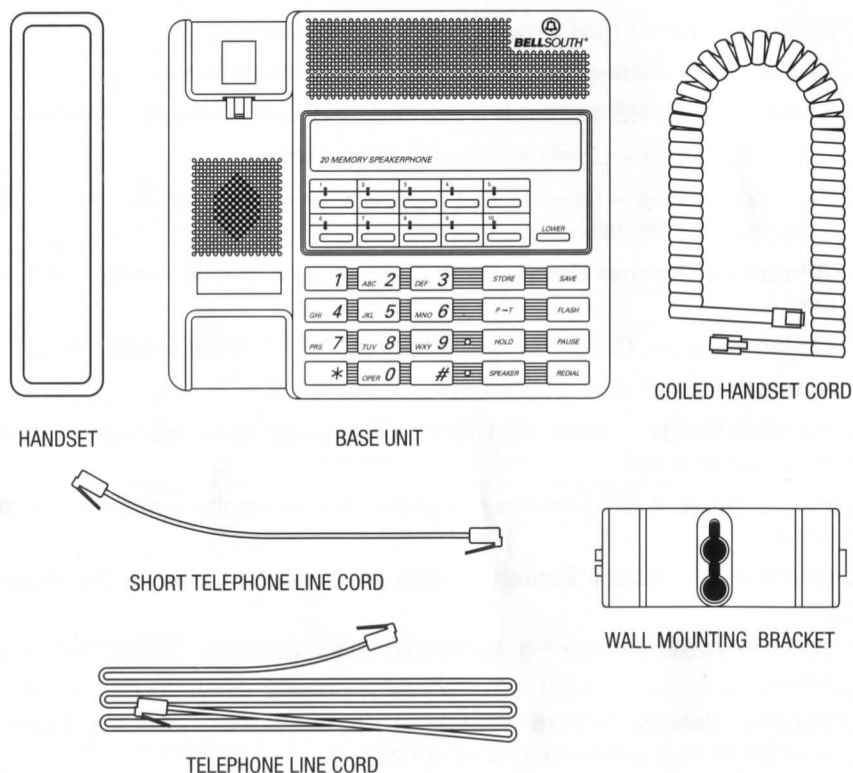
Location & Function of Controls

4. **LOWER Button** – Used to select the Lower Page when storing numbers into or dialing numbers from memory.
5. **STORE Button** – Used in storing up to 20 frequently dialed numbers.
6. **SAVE Button** – Used to store a number during a telephone conversation.
7. **P-T Button** – Press to switch from pulse to tone dialing while on a call when the dialing mode is set to PULSE.
8. **FLASH Button** – Press to interface with a switchboard or to get a new dial tone without hanging up.
9. **PAUSE Button** – Press to program a pause into automatic dialing when storing numbers in memory.
10. **REDIAL Button** – Press to redial the last number manually dialed from the telephone.
11. **Microphone** – Used during speakerphone operation.
12. **HOLD Button** – Press to put the calling party on hold.
13. **SPEAKER Button** – Press to activate the speakerphone.
14. **SPEAKERPHONE Indicator** – Lights during speakerphone operation.
15. **HOLD Indicator** – Lights during HOLD operation.
16. **Dialing Buttons** – Used to dial numbers manually or to dial numbers to be stored in memory.
17. **Telephone Number Card** – Write down your telephone number on this card.
18. **Coiled Handset Cord** - Connects the HANDSET to the BASE UNIT.
19. **Speaker** – Used during speakerphone operation.
20. **Handset Guide** – Holds the HANDSET in place when the telephone is mounted on a wall.
21. **Hook Switch** – Disconnects the phone line when the HANDSET is in place.
22. **RINGER OFF/LO/HI Switch** – Slide into position to select the ringer volume.
23. **TONE/PULSE Switch** – Use to select either pulse (rotary) or tone dialing.
24. **Speaker Volume Control** – Slide to adjust the volume of the built-in speaker during speakerphone operation.

Getting Started

This section is a quick reference guide to the basic functions and operations of your telephone. For a detailed description of the operation and features of your telephone, please refer to the page references in the "Contents" section on page 1.

1. Carefully remove your telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.
2. Check to be sure you have all items that come with this telephone system. You should have a HANDSET, BASE UNIT, TELEPHONE LINE CORD, SHORT TELEPHONE LINE CORD, COILED HANDSET CORD, WALL MOUNTING BRACKET and an Owner's Manual.



Getting Started

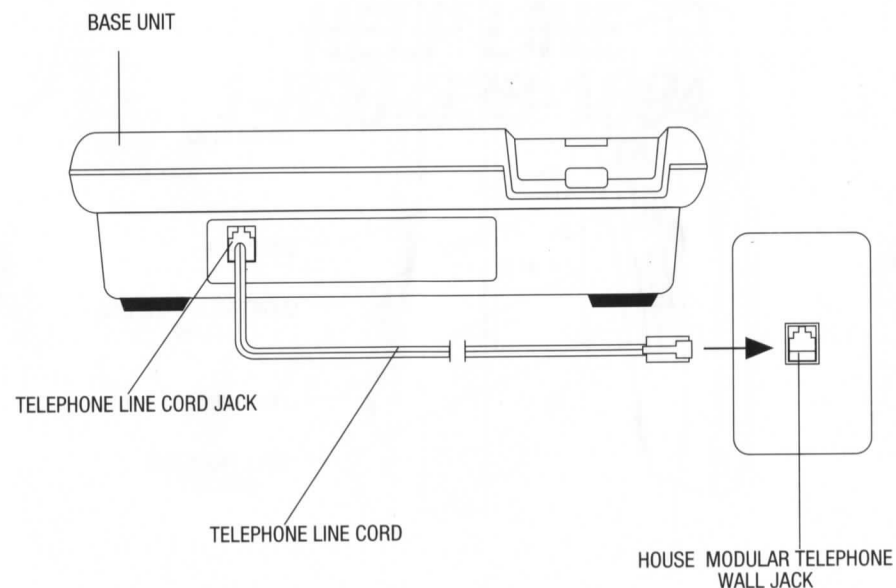
3. Insert one end of the COILED HANDSET CORD into the HANDSET and the other end into the modular jack on the left side of the BASE UNIT.
4. Insert one end of the TELEPHONE LINE CORD into the HOUSE MODULAR TELEPHONE WALL JACK and the other end into the TELEPHONE LINE CORD JACK at the rear of the BASE UNIT.

NOTE: If you have an older 4-prong telephone jack, you will need a TELEPHONE JACK ADAPTOR. This adaptor is available at the same place you purchased your telephone.

5. Tie up loose cords to prevent tangling and tripping.
6. Lift the HANDSET to confirm that you have a dial tone. If you do not get a dial tone, please review steps 3 and 4. If you still do not get a dial tone, see the Problem Solving section on page 20.

NOTE: Before placing a call, you must determine the type of dialing service you presently have. Refer to the Pulse and Tone dialing section on page 10.

You are now ready to use your new BellSouth® Telephone.



Wall Mounting

You may choose to mount your telephone on a wall.

1. With the back of the BASE UNIT facing up, place the flanges of the WALL MOUNTING BRACKET into the bottom of the matching slots on the underside of the BASE UNIT. Then push the WALL MOUNTING BRACKET in until it locks into place.

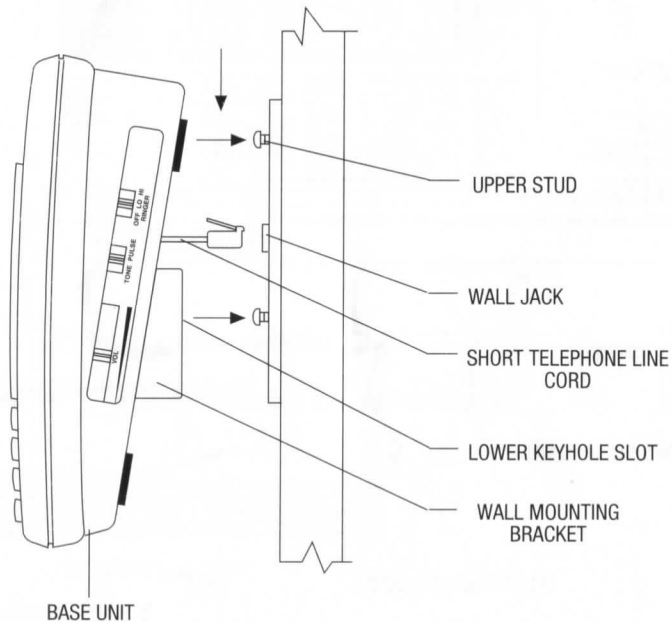
NOTE: To remove the WALL MOUNTING BRACKET, repeat this exercise in reverse.

2. Connect one end of the SHORT TELEPHONE LINE CORD into the TELEPHONE LINE CORD JACK on the back of the BASE UNIT. Feed the cord into the groove on the underside of your BASE UNIT.
3. Plug the other end of the SHORT TELEPHONE LINE CORD into the MODULAR TELEPHONE WALL JACK.

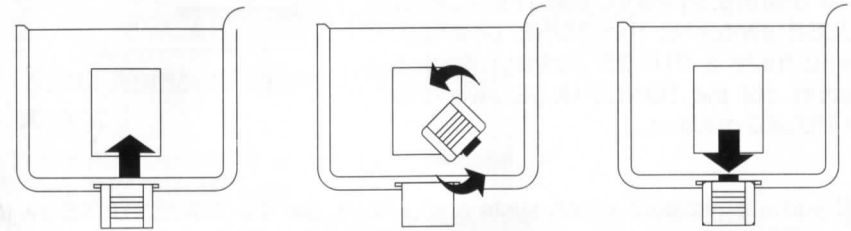
NOTE: If you do not have a MODULAR TELEPHONE WALL JACK, contact your telephone company.

4. Mount the BASE UNIT onto the wall plate by seating the upper and lower studs of the wall plate into the respective upper and lower keyhole slots on the bottom of the BASE UNIT, then press down until secure.

If you do not have a wall plate installed where you want to wall mount your phone, please consult your local telephone company or installer.



Wall Mounting



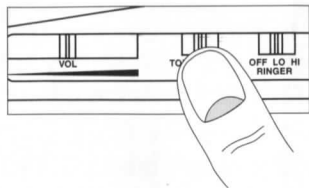
5. To prevent the HANDSET from falling, slide the HANDSET GUIDE out, turn it upside down with the stub pointing upwards, then slide it back in place as shown.

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Basic Operation

Pulse and Tone Dialing

If your home is equipped with a touch tone dialing system, set the TONE/PULSE switch to the TONE position. If you have a PULSE (rotary) dialing system, set the TONE/PULSE switch to the PULSE position.



If you are not sure which system you have, set the TONE/PULSE switch to the TONE position and lift the HANDSET. When you get a dial tone, dial a number you are familiar with. If the dial tone continues, replace the HANDSET and move the switch to the PULSE position. Then lift the HANDSET and dial the number again.

Receiving Calls

1. Be sure the RINGER OFF/LO/HI switch is in either the HI or LO position. (When the OFF/LO/HI switch is in the OFF position, the phone will not ring.)
2. When the phone rings, lift the HANDSET and begin your conversation.
3. To end the call, place the HANDSET on the BASE UNIT.

Placing Calls

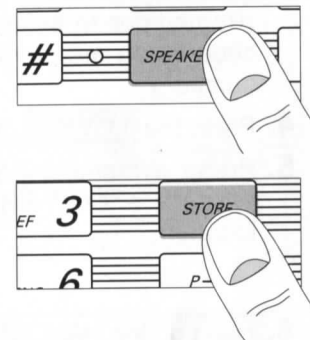
1. Lift the HANDSET or press the **SPEAKER** button and listen for a dial tone.
2. Dial the telephone number.
3. When the called party answers, begin your conversation.
4. When you have finished your call, hang up the HANDSET or press the **SPEAKER** button.

Storing Numbers

This telephone can store up to 20 telephone numbers on two pages. The UPPER PAGE contains locations UPPER 1 - UPPER 10, while the LOWER PAGE contains locations LOWER 1 - LOWER 10. Each location can store up to 16 digits including pauses.

To Store Numbers in the UPPER PAGE Memory:

1. Lift the HANDSET or press and release the **SPEAKER** button.
2. Press and release the **STORE** button.
3. Dial the number you want to store. (Remember to include 1 and the area code if you are storing a long-distance number.)
4. Press a direct auto memory button (1-10). This selects an UPPER PAGE memory location.
5. Hang up the HANDSET or press and release the **SPEAKER** button.
6. Record the name of the person on the memory index card on the underside of the BASE UNIT and/or in the space on the directory card next to the assigned position.
7. Repeat for other numbers.



EXAMPLE: To store the number 555-1212 in the UPPER PAGE of memory button **10**:

Lift the HANDSET or press and release the **SPEAKER** button.

Press and release the **STORE** button.

Dial 5 5 5 1 2 1 2.

Press memory button **10**.

Hang up the HANDSET or press and release the **SPEAKER** button.

You have stored 555-1212 in the UPPER PAGE of memory button **10**.

Storing Numbers

To Store Numbers in the LOWER PAGE Memory:

1. Lift the HANDSET or press and release the **SPEAKER** button.
2. Press and release the **STORE** button.
3. Dial the number you want to store. (Remember to include 1 and the area code if you are storing a long-distance number.)
4. Press the **LOWER** button.
5. Press a memory button (1-10). This selects a LOWER PAGE memory location.
6. Hang up the HANDSET or press and release the **SPEAKER** button.
7. Record the name of the person on the memory index card on the underside of the BASE UNIT and/or in the space on the directory card next to the assigned position.
8. Repeat for other numbers.

EXAMPLE: To store the number 444-5656 in the LOWER PAGE of memory button **10**:

Lift the HANDSET or press and release **SPEAKER**.

Press and release the **STORE** button.

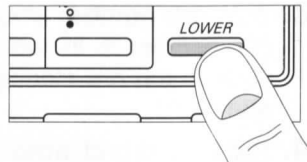
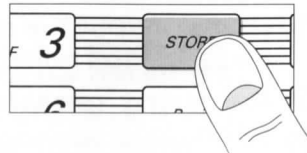
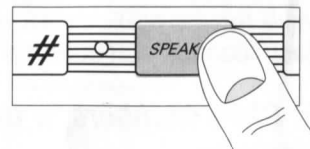
Dial 4445656.

Press the **LOWER** button.

Press memory button **10**.

Hang up the HANDSET or press and release **SPEAKER**.

You have stored 444-5656 in the LOWER PAGE of memory button **10**.

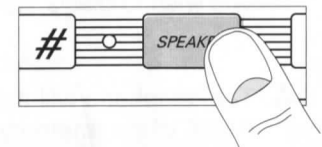
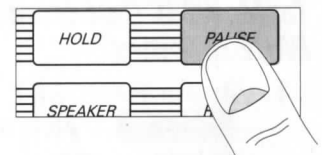
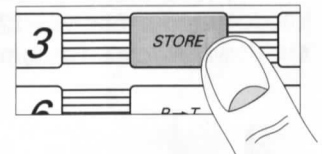
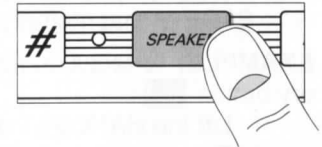


Storing Numbers

The **PAUSE** button lets you insert a pause (approximately 4 seconds) into the automatic dialing sequence by pressing and releasing it at any point in the dialing sequence when a pause is desired. This feature is particularly useful if you are using this telephone with a switchboard system where you must dial an access code (usually 9) to obtain an outside line.

To Store a Number which Includes a PAUSE

1. Lift the HANDSET or press and release the **SPEAKER** button.
2. Press and release the **STORE** button.
3. Dial the access code (for example, 9).
4. Press and release the **PAUSE** button.
5. Dial the number you want to store.
6. Press the button for the UPPER PAGE memory location where you want to store the number (to select a LOWER PAGE memory location you must press the **LOWER** button before selecting a memory button).
7. Hang up the HANDSET or press and release the **SPEAKER** button.



Writing Names on the Memory Index Card

1. Pull out the memory index from the bottom of the cabinet or lift the clear protective panel which covers the directory card.
2. Write the names of the parties whose numbers you wish to store on the memory card or directory. If you use a pencil to record the name, you can erase it should you wish to change the number stored in this location.

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Recalling Stored Numbers

To Make a Call from the UPPER PAGE memory

1. Lift the HANDSET or press the **SPEAKER** button and wait for a dial tone.
2. Press the memory location button where the UPPER PAGE number you wish to dial is stored.
3. The telephone will automatically dial the number stored in the UPPER PAGE of that memory button.

EXAMPLE: To recall number 555-1212 stored in the UPPER PAGE of memory button **10**:

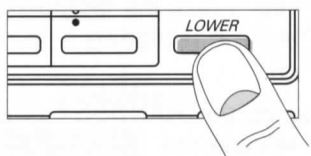
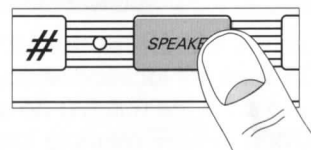
Lift the HANDSET or press **SPEAKER** and wait for a dial tone.

Press memory button **10**.

The number 555-1212 from the UPPER PAGE of memory button **10** will be dialed automatically.

To Make a Call from the LOWER PAGE memory

1. Lift the HANDSET or press the **SPEAKER** button and wait for a dial tone.
2. Press the **LOWER** button.
3. Press the memory location button where the LOWER PAGE number you wish to dial is stored.



4. The telephone will automatically dial the number stored in the LOWER PAGE of that memory button.

EXAMPLE: To recall number 444-5656 stored in the LOWER PAGE of memory button **10**:

Lift the HANDSET or press **SPEAKER** and wait for a dial tone.

Press the **LOWER** button.

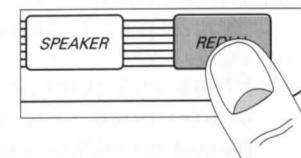
Press memory button **10**.

The number 444-5656 from the LOWER PAGE of memory button **10** will be dialed automatically.

Using the REDIAL Button

Pressing the **REDIAL** button automatically calls the last number you dialed. This is useful in calling a number after you get a busy signal.

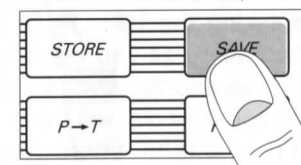
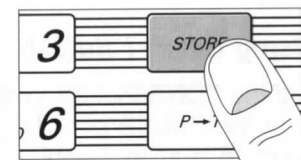
1. If you get a busy tone, hang up.
2. Later, pick up the HANDSET again.
3. Listen for a dial tone.
4. Press the **REDIAL** button. This will automatically redial the last telephone number you called.



Using the SAVE Button

The SAVE function allows you to store a phone number into your telephone during a conversation. If you want to record a phone number while you are on a call:

1. Press and release the **STORE** button.
2. Dial the number you want to store.
3. Press **STORE** followed **SAVE**.
4. When you finish your conversation, hang up the HANDSET. The number you saved remains stored in SAVE memory until a new number is recorded in its place.



To dial a number stored in SAVE memory:

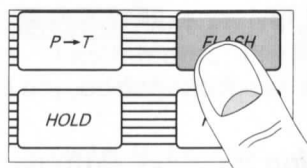
1. Lift the HANDSET or press the **SPEAKER** button.
2. Press and release the **SAVE** button.
3. The number stored in SAVE memory will be dialed automatically.

You also can use SAVE memory to store a number when you call and get a busy signal or no answer. Simply press **SAVE** before you hang up the phone to store the number in SAVE memory. To try the number again later, just press the **SAVE** button when you hear a dial tone.

Using the FLASH Button

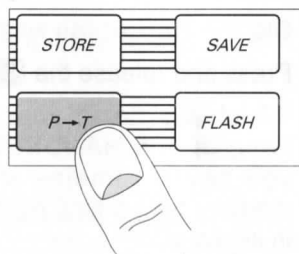
This telephone provides a convenient and precise FLASH function which lets you access a Call Waiting service which can be provided by your telephone company. If you have a Call Waiting service, you can use the FLASH function.

1. While you are having a phone conversation, you hear a signal that another party is calling.
2. Press and release the **FLASH** button once. The first caller is placed on HOLD and you can talk with the second caller.
3. When you finish talking with the second caller, press the **FLASH** button again. The second caller will be placed on HOLD and you can resume your conversation with the first caller.



Using the P-T Button

If the TONE/PULSE switch is normally in the PULSE position and you now want to dial in TONE mode without replacing the HANDSET and resetting the switch, all you need to do is press and release the **P-T** button. Any number you now dial will be in TONE mode. This is useful when using your telephone to access computers such as those with banking information. When you replace the HANDSET in the cradle, depress the HOOK switch or press the **SPEAKER** button, the mode reverts to its normal PULSE setting.

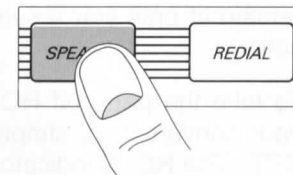


Using the Speakerphone

You can keep both hands free while talking on your telephone by using the SPEAKERPHONE feature.

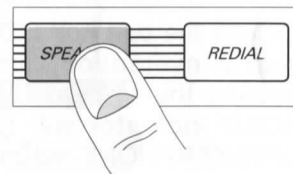
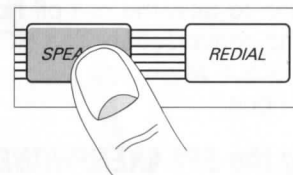
To Receive An Incoming Call

1. Press and release the **SPEAKER** button.
2. Speak to the caller by talking normally into the built-in microphone from a comfortable and reasonable distance.
3. You can adjust the volume of the caller's voice by sliding the SPEAKER VOLUME CONTROL on the side of the phone.
4. To end the call, press and release the **SPEAKER** button.



To Make A Call

1. Press the **SPEAKER** button.
2. When you hear a dial tone, dial the number you wish to call.
3. When the party answers, adjust the volume of his or her voice by sliding the SPEAKER VOLUME CONTROL on the side of the phone.
4. To end the call, press and release the **SPEAKER** button.



NOTE: To switch from SPEAKERPHONE to HANDSET, simply lift the HANDSET and continue talking. To switch from HANDSET to SPEAKERPHONE, press and release the **SPEAKER** button and then hang up the HANDSET.

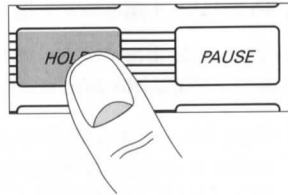
HELP LINE 1-800-338-1694

Using the HOLD Button

When you need privacy you can put the party you are talking with on HOLD temporarily.

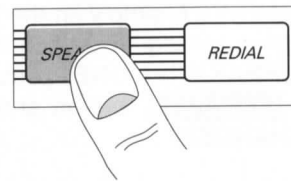
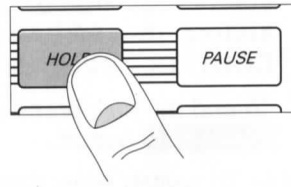
Using the HANDSET:

1. To place a call on HOLD, press the **HOLD** button and then hang up the HANDSET. The caller is now on HOLD. The HOLD indicator will light up and remain lit until you resume your conversation.
2. To take the party off HOLD and resume your conversation, simply lift the HANDSET. The HOLD indicator will go out and you can resume your conversation.
3. When a call is on HOLD, you can use any extension phone connected to the same line to take the call off hold and continue the conversation. The HOLD indicator will go out when you pick up the extension phone.



Using the SPEAKERPHONE:

1. To place a call on HOLD, press the **HOLD** button. The caller is now on HOLD. The HOLD indicator will light up.
2. To take the party off HOLD and resume your conversation, simply press and release the **SPEAKER** button. The HOLD indicator will go out and the SPEAKERPHONE indicator will light up. You can now continue your conversation.



Care and Maintenance

Keep this telephone away from sources of excessive heat and moisture.

Do not allow any liquids to spill onto or into the cabinet.

To clean the telephone, wipe the exterior surface with a clean damp cloth. Do not use abrasives, glass cleaners, etc. These may scratch the surface and damage the external finish of your telephone.

Treat this product as you would any fine electronic instrument.

Do not open the HANDSET or BASE UNIT cabinet yourself except as described in this manual.

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