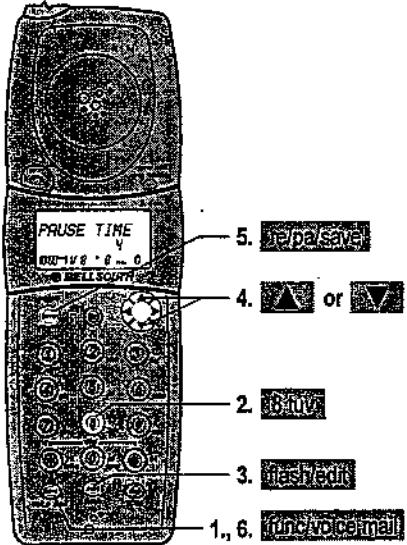


## Caller ID System Operation

### H. PAUSE TIME

This unit enables you to adjust the PAUSE TIME when placing a call using a switchboard system or dialing a Long Distance calls.

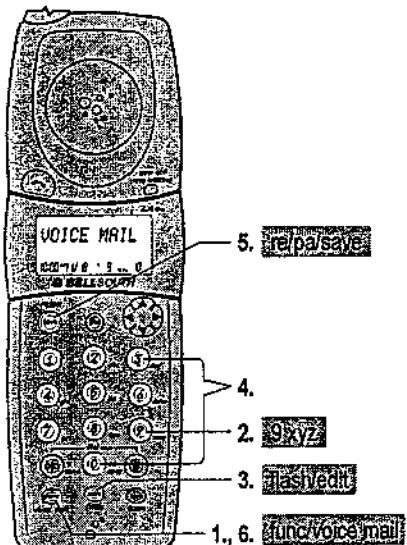
1. Press the **func/voicemail** button.
2. Press the TELEPHONE KEYPAD **9wxy** button.
3. Press the **edit/flash** button.
4. Press the SCROLL UP **▲** or DOWN **▼** button to adjust the pausing time. The preset pause time is 4 seconds.
5. Press and hold down the **save/elpa** button.
6. Press the **func/voicemail** button to return to STANDBY mode.



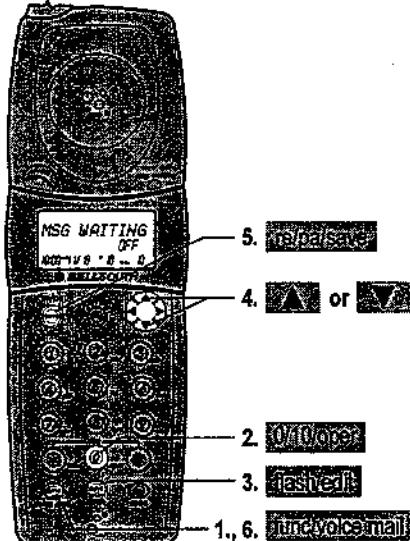
### I. VOICE MAIL

This telephone enables you to store the Voice Mail Post Code number in your area. This will automatically connects you to the Voice Mail service provider with one-touch dialing.

1. Press the **func/voicemail** button.
2. Press the TELEPHONE KEYPAD **9wxy** button.
3. Press the **edit/flash** button.
4. Enter the Voice Mail Post Code number by using the TELEPHONE KEYPAD **Upper/10 ~ 9wxy** buttons.
5. Press and hold down the **save/elpa** button.
6. Press the **func/voicemail** button to return to STANDBY mode.



## Caller ID System Operation



### J. MSG Waiting (Message Waiting)

To turn off the Message Waiting LCD indicator.

1. Press the **[End/voicemail]** button.
2. Press the **TELEPHONE KEYPAD** **[Open/]** button.
3. Press the **[Ed/Flash]** button.
4. Press the **SCROLL UP** **[▲]** or **DOWN** **[▼]** button.
5. Press and hold down the **[Save/]** button.
6. Press the **[End/voicemail]** button to return to STANDBY mode.

### IMPORTANT:

Message Waiting LCD indicator will automatically turn on, if you have subscribed to Voice Mail message service and if you have Visual Message Indication from your local telephone company.

## Caller ID System Operation

### TELEPHONE KEYPAD Characters

The TELEPHONE KEYPAD [0open0] - [9wxy] buttons are used to enter characters when entering names. You can enter names in the UPPER CASE or LOWER CASE letters. Press the appropriate TELEPHONE KEYPAD button to get the following characters.

TELEPHONE KEYPAD	CHARACTERS
1	SPACE & ' ( ) * . 1
2	ABCabc2
3	DEFdef3
4	GHlghi4
5	JKLjkI5
6	MNOmno6
7	PQRSpqrs7
8	TUVtuv8
9	WXYZwxyz9
*	*
0	0
#	#

### EXAMPLE:

If you want to enter the characters "Abc" on the HANDSET LCD Screen,

1. Press the TELEPHONE KEYPAD [2abc] button, "A" will be displayed. The cursor will automatically move to the next character after 2 seconds.
2. Press the TELEPHONE KEYPAD [2abc] button for 5 times to display "b."
3. Press the TELEPHONE KEYPAD [2abc] button for 6 times to display "c."

The cursor will automatically move to the next character within 2 seconds after entering the first character. Press the SHIFT RIGHT [ ] button to produce a space. If you want to change any character, you can go back to the incorrect character by pressing the SHIFT LEFT [ ] button. To delete the character inside the cursor " ", press the [scan/del] button.

### NOTES:

1. You can store a maximum of 18 characters on the letter icon.
2. You can store a maximum of 22 digits on the number icon.

## Power Sources Information

The BATTERY PACK provides power for the HANDSET of your cordless telephone.

### BATTERY TYPE

Use the following type and size of BATTERY PACK:

Cordless Telephone BATTERY PACK

3.6V, 600mAh

U.S. Electronics Inc.

Ni-Cd BATTERY PACK: Model B650

This BATTERY PACK is available through:

U.S. Electronics Service Center

105 Madison Avenue

New York, NY 10016

1-800-828-5208

### POWER FAILURES

- During a power interruption, the BASE UNIT does not operate, and a phone conversation cannot be made on the HANDSET.

### RECYCLING NICKEL-CADMIUM BATTERIES

Nickel-Cadmium (Ni-Cd) batteries must be recycled or disposed of properly.

The rechargeable BATTERY PACK is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this BATTERY PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

### BATTERY NOTES:

- Store the BATTERY PACK at a temperature between 5°C (41°F) and 35°C (95°F) for best performance.
- If you do not use the HANDSET for a long period of time, remove the BATTERY PACK.

## Maintenance

- Clean the BASE UNIT and HANDSET with a soft cloth slightly moistened with water or a mild detergent solution. Do not use a solvent such as alcohol or benzine or any type of abrasive pad or powder as it may damage the finishes of the BASE UNIT and HANDSET.

- If the CHARGE TERMINALS or CHARGE CONTACTS on the BASE UNIT and HANDSET become soiled, wipe them with a soft cloth or paper towel.

If you have any questions or problems concerning your phone, contact BellSouth Customer Service.

## Security System

This cordless telephone uses a digital coding security system to prevent unauthorized use of your telephone line by another nearby cordless telephone. The system has its own identifying signal created by microcomputers in both the BASE UNIT and HANDSET.

### Resetting Security Code and Channel Information

Communication between the HANDSET and the BASE UNIT may not be possible in any of the following situations:

- After a power failure.
- After replacing the HANDSET BATTERY PACK
- After relocating the BASE UNIT by disconnecting the AC ADAPTER.

To reset, place the HANDSET on the BASE UNIT for 2 to 5 seconds.

## ADDITIONAL INFORMATION

## Troubleshooting

If this telephone is not performing to your expectations, use this troubleshooting table to help you find the solution to the problem. If the problem persists, contact BellSouth Customer Service at 1-800-210-8950 (outside the U.S.A. call 1-212-242-6978).

Problem	Solution
One "beep" is heard in the middle of, or during, a conversation.	<ul style="list-style-type: none"> <li>The <b>HANDSET BATTERY PACK</b> is low on power. Replace the <b>HANDSET</b> on the <b>BASE UNIT</b> for 12 hours (pages 16).</li> <li>Move the <b>HANDSET</b> closer to the <b>BASE UNIT</b>.</li> </ul>
Three "beeps" and no dial tone are heard when you press the <b>TALK</b> button.	<ul style="list-style-type: none"> <li>Make sure the AC ADAPTER is plugged into the <b>BASE UNIT</b> and the wall outlet.</li> <li>Return the <b>HANDSET</b> to the <b>BASE UNIT CHARGING CRADLE</b> for a few seconds to reset the system.</li> </ul>
No dial tone is heard (when you press the <b>TALK</b> button).	<ul style="list-style-type: none"> <li>Make sure the TELEPHONE LINE CORD is securely connected to the TELEPHONE LINE CONNECTION JACK on the back of the <b>BASE UNIT</b> and the wall TELEPHONE JACK.</li> <li>Make sure the AC ADAPTER is plugged into the <b>BASE UNIT</b> and the wall outlet.</li> <li>Make sure the <b>BATTERY PACK</b> is fully charged (page 16).</li> <li>Return the <b>HANDSET</b> to the <b>BASE UNIT CHARGING CRADLE</b> for a few seconds to reset the system.</li> </ul>
The telephone always connects with the wrong number or doesn't connect at all, even though the number you dial is correct.	<ul style="list-style-type: none"> <li>Make sure the number you last dialed (including the tone and pause digits, if used) is fewer than 15 or 16 digits.</li> <li>Make sure the <b>DIALING</b> mode is set correctly (page 13).</li> </ul>
The telephone doesn't redial correctly.	<ul style="list-style-type: none"> <li>Make sure the last dialed number is really the one you want to dial.</li> </ul>
The <b>HANDSET</b> doesn't ring.	<ul style="list-style-type: none"> <li>The <b>BATTERY PACK</b> may be weak. Charge the <b>BATTERY PACK</b> for more than 12 hours (page 16).</li> <li>Make sure the <b>BASE UNIT</b> is set up correctly (pages 11 to 15).</li> <li>Move the <b>HANDSET</b> closer to the <b>BASE UNIT</b>.</li> <li>Make sure the <b>HANDSET RINGER</b> is activated (pages 31 to 32).</li> <li>Return the <b>HANDSET</b> to the <b>BASE UNIT CHARGING CRADLE</b> for a few seconds to reset the system.</li> <li>There may be too many devices connected to the line. (See <b>REN</b> pg. 39)</li> </ul>
Conversations cannot be made/received using the <b>HEADSET</b> .	<ul style="list-style-type: none"> <li>Make sure the <b>HEADSET</b> is plugged into the <b>HEADSET JACK</b> properly (page 17).</li> <li>Verify that the <b>HEADSET</b> wiring is not damaged.</li> </ul>

## Troubleshooting

Problem	Solution
HANDSET	Interference, static, sound cuts in/out, fades during conversation.
	<ul style="list-style-type: none"> <li>Move the HANDSET closer to the BASE UNIT.</li> <li>Place the BASE UNIT away from noise sources (page 11).</li> <li>Raise the ANTENNA of the BASE UNIT vertically (ANTENNA should not touch another metal object).</li> <li>Choose an alternate channel using the <del>Speaker</del> button.</li> </ul> <p>NOTE: This noise may also be picked up from electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system. (See Technical Information on pg. 9).</p>
	<p>A "beep" is heard during conversation.</p> <ul style="list-style-type: none"> <li>Out-of-range alarm. Move the HANDSET closer to the BASE UNIT within seconds or the call could be discontinued.</li> <li>The HANDSET BATTERY PACK is low on power.</li> </ul>
Speed dialing	One "beep" is heard in the middle of, or during, a conversation.
	<ul style="list-style-type: none"> <li>The HANDSET BATTERY PACK is low on power. Replace the HANDSET on the BASE UNIT for 12 hours (page 16).</li> <li>Move the HANDSET closer to the BASE UNIT.</li> </ul>
Paging the HANDSET	Speed dialing is incorrect.
Power sources/BATTERY PACK	The cordless HANDSET does not ring when paging from the BASE UNIT.
	<ul style="list-style-type: none"> <li>The BATTERY PACK may be weak. Charge the BATTERY PACK for more than 12 hours (page 16).</li> <li>The HANDSET is too far from the BASE UNIT.</li> <li>The HANDSET is engaged in an outside call. Wait until the IN USE/CHARGE LED indicator light on the BASE UNIT goes out.</li> <li>Place the BASE UNIT away from noise sources (pg. 11).</li> </ul>
Power sources/BATTERY PACK	The IN USE/CHARGE indicator doesn't light up when the HANDSET is replaced on the BASE UNIT.
	<ul style="list-style-type: none"> <li>Wipe the CHARGE TERMINALS of the BASE UNIT and the HANDSET with a soft cloth or paper towel for better contact of the CHARGE TERMINALS.</li> <li>Make sure the HANDSET is placed on the BASE UNIT properly.</li> <li>Make sure the AC ADAPTER is plugged into the BASE UNIT and the wall outlet.</li> <li>Verify there is power to the wall outlet.</li> </ul>
Power sources/BATTERY PACK	The BATTERY PACK has a shorter life.
	<ul style="list-style-type: none"> <li>The power wasn't continuously supplied to the BASE UNIT during charging.</li> <li>The BATTERY PACK was charged less than 12 hours due to power failure, etc.</li> <li>If the BATTERY PACK lasts only a few minutes even after 12 hours of charging, the usable life of the BATTERY PACK has expired and needs replacement (pg. 36).</li> </ul>

NOTE: If none of the telephones in the house are working, disconnect one set at a time to verify that none of the phones are causing the problem. If you still have a problem after doing this, please contact your local telephone company.

## ADDITIONAL INFORMATION

## FCC Requirements

This equipment complies with Part 68 of FCC Rules. If requested by the telephone company, inform them as follows:

FCC Registration No. ....(found on the bottom of the BASE UNIT)  
Ringer Equivalence .....(found on the bottom of the BASE UNIT)  
The particular telephone line to which the equipment is connected.

This telephone must not be connected to a coin operated line. Connection to party line service is subject to state tariffs. If you are on a party line, check with your local telephone company.

### Ringer Equivalence Number (REN):

The REN is useful in determining the quantity of devices that you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If your equipment should cause harm to the telephone network, the telephone company should notify you, if possible, that service may be temporarily disconnected.

However, where prior notice is impractical, the company may temporarily cease service providing that they:

1. Promptly notify the customer.
2. Give the customer an opportunity to correct the problem with their equipment.
3. Inform the customer of the right to bring a complaint to the Federal Communication Commission pursuant to procedures set out in FCC Rules and Regulations Subpart E of Part 68.

The telephone company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations in FCC Part 68.

If such changes can be reasonably expected to render any customer terminal equipment incompatible with telephone company communications facilities, or require modification or alteration of such terminal equipment, or otherwise materially affect its use or performance, the customer shall be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

This equipment complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**Do not attempt to repair or modify this equipment.**

**WARNING:** Changes or modifications not expressly approved by the party responsible for its compliance could void your authority to operate this telephone.

**IMPORTANT NOTICE:** This telephone operates as a radio transmitter. Conversations over this cordless telephone may be heard by others on radios within the area of its range of transmission.

**NOTE:** This equipment has been tested and found to comply within the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the distance between the equipment and the receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

If the equipment is determined to be malfunctioning, its use should be disconnected until the problem has been corrected.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the BASE UNIT of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, move the cordless telephone further away from the TV or VCR. This will often reduce or eliminate interference.

## Warranty

### **Warranty Information**

#### **BellSouth Products**

##### **One-Year Limited Warranty**

This limited warranty sets forth all BellSouth Products responsibilities regarding your product. There are no other expressed or implied warranties from BellSouth Products.

#### **Warranty Service Provided**

If you purchased the telephone new from a retail vendor, BellSouth Products warrants the telephone against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other expressed warranties. This warranty begins when you purchase the telephone and continues for one (1) year unless you sell or rent the telephone, in which case the warranty stops.

BellSouth Products disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of 90 days from your original purchase of the telephone. BellSouth Products assumes no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitation may not apply to you.

#### **Warranty Service Not Provided**

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, the affixing of any attachment not provided by BellSouth Products with the telephone and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters or repairs the telephone. All BellSouth equipment being returned for repair must be suitably packaged. Telephone companies use different types of equipment and offer various types of services to customers. BellSouth Products does not warrant that this telephone is compatible with the type of equipment of any particular telephone company or the services provided by it.

#### **What to Do for Warranty Service**

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. Please allow 2-3 weeks for the return of your telephone product. The shipping address of the authorized service center is:

U.S. Electronics CONSUMER CENTER  
C/O Southern Bonded Warehouse  
1491 Mt. Zion Road  
Morrow, GA 30260

NOTE: A product received which was not made for BellSouth Products or which is not defective as determined by our test procedures will not be repaired and will be returned C.O.D., freight.

#### **To Obtain Warranty Service**

- Provide proof of the date of purchase within the package.
- Prepay all shipping costs to the authorized service center.
- Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the telephone should you have to return it.

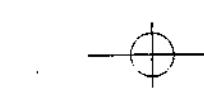
#### **Customer Service Telephone Number:**

1-800-210-8950

Outside the U.S.A. Call 1-212-242-6978

**Notes**

ADDITIONAL INFORMATION | 41



**IMPORTANT**

In order to get maximum life from the **HANDSET BATTERY PACK**, be sure to charge the **HANDSET** for 12 hours before initial use.

**IMPORTANT**

Placing your **BASE UNIT** near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.

**IMPORTANT**

When you hear interference, press the **Scan** button to change the operating channel.

**IMPORTANT**

The **AC ADAPTER** must always be plugged into an electrical outlet.

**IMPORTANT**

To obtain the best reception, be sure to raise or reposition the **BASE UNIT ANTENNA**.

**IMPORTANT**

If you live in an area which gets frequent thunderstorms, we strongly recommend plugging your **AC ADAPTER** into a surge protector.

