

Getting Started

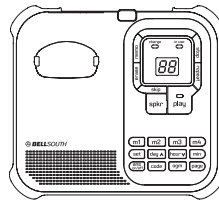
Connecting Your Phone

This section is a reference guide to the basic functions and operations of your cordless telephone. For more detailed descriptions of the operations and features of this telephone, refer to the Contents on page 1.

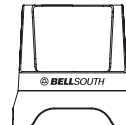
1. Carefully remove your cordless telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.
2. Check to be sure you have all items that come with this cordless telephone system. You should have four **HANDSETS**, **BASE UNIT**, four AC/DC ADAPTERS, three **CHARGER UNITS**, TELEPHONE LINE CORD, SHORT TELEPHONE LINE CORD, four BELT CLIPS, and an Owner's Manual.



HANDSET (4)



BASE UNIT



CHARGER (3)



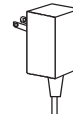
BELT CLIP (4)



**TELEPHONE
LINE CORD**



**SHORT TELEPHONE
LINE CORD**



AC ADAPTER (4)



**BATTERY
PACK**

3. Insert the small plug on the end of the AC/DC ADAPTER(9V DC, 500 mA) into the POWER-IN CONNECTION JACK at the back of the **BASE UNIT**.
4. Plug the AC/DC ADAPTER into a 120V AC wall outlet.



**USE ONLY WITH CLASS 2 POWER SOURCE 9V DC, 500 mA for the BASE UNIT.
USE ONLY WITH CLASS 2 POWER SOURCE 9V DC, 100 mA for the CHARGER.**

5. Insert one plug of the TELEPHONE LINE CORD into the house telephone jack and the other end into the TELEPHONE LINE CONNECTION JACK at the back of the **BASE UNIT**. (If you have an older 4-prong telephone jack, you will need an RJ-11C telephone jack adapter. This adapter is available at the same place you purchased your telephone.)
6. We recommend not placing this unit next to appliances. Doing so may cause interference.

Remote Control Operation

Remote Operation through a Tone Telephone

You can use many Answering System features when you are away from home. To protect your privacy, most of the features can be used only after you enter the three-digit Remote Access Code.

Remote Access Codes

The Remote Access Codes are preset at the factory as below. You can use the preset codes or choose your own.



PRIMARY MAILBOX:	999
MAILBOX 1:	555
MAILBOX 2:	666
MAILBOX 3:	777
MAILBOX 4:	888

NOTE: After a power failure, the **BASE UNIT** Remote Access Codes will return to the factory preset codes.

Changing of the Remote Access Codes

All of the digits of the Remote Access Codes are a combination of the numbers 5, 6, 7, 8, 9, and 0.

IMPORTANT: Digits 1, 2, 3, 4, and the sequence 000 cannot be used when changing the Remote Access Codes for any mailbox (including the PRIMARY MAILBOX).

1. Press a mailbox button for MAILBOX 1, 2, 3, or 4. For the PRIMARY MAILBOX, follow steps 2 through 6.
2. Press and hold down the **code** button until you hear the announcement, "Please enter new password."
3. Press and hold down the **day**  button. Release the button when you hear the desired first digit of the code.
4. Press and hold down the **hour**  button. Release the button when you hear the desired second digit of the code.
5. Press and hold down the **min** button. Release the button when you hear the desired third digit of the code.
6. Press the **code** button, the 3-digits you have selected will be announced.
7. If your new Remote Access Code is the same as that of another mailbox, the Answering System will not record your password and will announce, "Please try again."

Remote Control Operation

Using the Remote Instruction Code

1. Dial your telephone number.
2. Listen to or bypass the OGM in the PRIMARY MAILBOX by entering your Remote Access Code.
3. A "beep" will sound when your Remote Access Code is correctly accepted by your Answering System.
4. If the announcement does not stop, enter the Remote Access Code again.
5. The Answering System will request that you enter the Instruction Code or press "0" for help.
 - A. If you do not know the Instruction Code, press the "0" button immediately. The Answering System will announce the Instruction Codes. Otherwise, if a command is not received by the Answering System within 10 seconds, it will signal 3 "beeps" and hang up.

The following is the Remote Instruction Code Help Menu:

Instruction Codes

To playback announcement press "5."

To record memo press "6." (Press "0" for PRIMARY MAILBOX, press "1" for MAILBOX 1, press "2" for MAILBOX 2, press "3" for MAILBOX 3, and press "4" for MAILBOX 4.)

To record announcement press "7."

To turn answering machine OFF or ON press "8."

To change mailbox press "*" (star)."

To playback message press "2."

While in message playback:

To repeat message press "1."

To skip message press "3."

To stop press "4."



To erase message press "9."



- B. Press the corresponding number of the Instruction Code you wish to activate. You do not have to listen to the entire Instruction Code Help Menu before giving a command. You may enter the desired Instruction Code Number at any given time.
- C. After accessing the Answering System, you must enter the next command within 10 seconds after the end of each operation. Otherwise, your Answering System will hang up the phone automatically.

Speakerphone Operation

Speakerphone Operation

This telephone allows you to answer calls using the **BASE UNIT** speakerphone function.

1. When the phone rings, press the  button.
2. Start your conversation.
3. To end your conversation, press the  button again.

NOTE: Press the  or  button to adjust the **BASE UNIT** speaker volume to a comfortable listening level. The LED Message Display will display the selected volume level:

"0" - Speaker off

"1~8" - Volume from low to high

Security System

Your 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 the **HANDSET**.

Security Code

This telephone has an internal security code with 130,000 possible combinations.

75 Channel Auto-Hop

Your cordless telephone automatically selects the best channel from the 75 frequencies available to transmit signals between the **BASE UNIT** and the **HANDSET**. When interference is received from other cordless telephones, your telephone automatically hops to the next clear channel.

Recharging the BATTERY PACK

Battery Type

Use the following type and size of BATTERY PACK:

Cordless Telephone BATTERY PACK
3.6V, 600mAh
U.S. Electronics Inc.
Ni-MH Battery Pack: Model B655 (GP60AAAH3BML)

This BATTERY PACK is available through:

U.S. Electronics Service Center
105 Madison Avenue
New York, NY 10016
1-800-828-5208

- NOTES:**
1. During a power interruption, the **BASE UNIT** does not operate, and a phone conversation cannot be made on the **HANDSET**.
 2. A “beep” will be heard when the **HANDSET** is properly positioned in the **BASE UNIT CHARGE CRADLE** and charging. Securely positioning the **HANDSET** in the **BASE UNIT** will also prevent the **HANDSET** from falling.

Recharging the Battery Pack

The nickel metal hydride (Ni-MH) BATTERY PACK in the **HANDSET** can be recharged many times using the built-in charger in the **BASE UNIT**.

When the BATTERY CHARGE INDICATOR starts blinking on the LCD Screen, this indicates that the BATTERY PACK needs to be recharged.

Charge the BATTERY PACK at least once every 90 days of non-use to avoid battery failure. When the BATTERY PACK can no longer be charged, replacement of the BATTERY PACK will be necessary.

The BATTERY PACK used in your telephone may develop a condition known as “MEMORY”. Once subjected to a regular short discharging routine, the BATTERY PACK assumes the discharging pattern it was subjected to. This causes rapid discharging thereby shortening the BATTERY PACK charge span. If you believe your BATTERY PACK has developed a “MEMORY” condition, do not charge the **HANDSET** until the BATTERY CHARGE INDICATOR starts blinking on the LCD Screen. When the BATTERY CHARGE INDICATOR starts blinking on the LCD Screen, then charge the **HANDSET** fully for 12 hours.

IMPORTANT

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

Changing the BATTERY PACK

Changing the Battery Pack

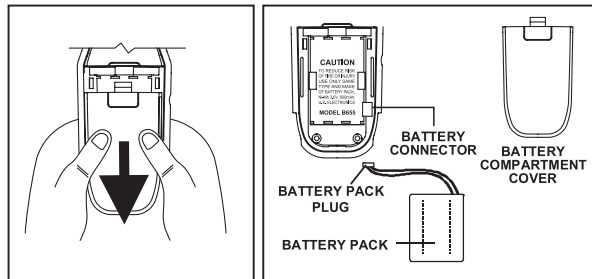
The BATTERY PACK provides power for the **HANDSET** of your cordless telephone.

To Replace BATTERY PACK:

1. Remove the **HANDSET** BATTERY COMPARTMENT COVER by sliding it down.
2. Pull out the BATTERY PACK PLUG and remove the BATTERY PACK.
3. Plug the new BATTERY PACK into the BATTERY CONNECTOR.
4. Slide the **HANDSET** BATTERY COMPARTMENT COVER firmly into place in its closed position.
5. Before use, charge the new BATTERY PACK for 12 hours.

ATTENTION:

The telephone that you have purchased contains a rechargeable BATTERY PACK. The 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.



Remove the **HANDSET** BATTERY COMPARTMENT COVER by sliding it down.

IMPORTANT

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

Problem Solving

Problem Solving Section

For your assistance, we have listed below a few common problems.

Phone does not work, check the following:

1. **BASE UNIT** is plugged into a power source.
2. **HANDSET** is charged.
3. TONE/PULSE Select switch is in the right position.
4. TELEPHONE LINE CORD is plugged into the TELEPHONE JACK.

Range of phone limited, check the following:

1. **BASE UNIT** is centrally located in your residence.
2. **BASE UNIT** is not located near appliances.

No dial tone, check the following:

1. TELEPHONE LINE CORD plugs are connected to the telephone jack and TELEPHONE LINE CONNECTION JACK.
2. **BASE UNIT** is plugged into a power source.
3. **BASE UNIT** has experienced a power failure or was unplugged, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

No connection between the HANDSET and the BASE, check the following:

1. Be sure to register your **HANDSET** to the **BASE UNIT** (see page 25 for details).

Received signal flutters or fades, check the following:

1. BATTERY PACK in the **HANDSET** is fully charged.
2. **HANDSET** is not too far from the **BASE UNIT**.

Interference on reception, check the following:

1. Noise may be picked up from electrical products in the home or electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system. (See Technical Information on page 43.)

Excess static, check the following:

1. Check to see that the ANTENNA is not touching another metal object.

If after pressing the button, you receive three “beeps” and no dial tone, check the following:

1. **BASE UNIT** is plugged into a power source.
2. **BASE UNIT** has experienced a power failure or was unplugged.

Problem Solving

Answering System does not work, check the following:

1. **BASE UNIT** is plugged into a power source.

Answering System does not answer calls, check the following:

1. ANSWER ON/OFF LED indicator is lit.

Answers calls only after 10 rings, check the following:

1. ANSWER ON/OFF LED indicator is lit.
2. Message Memory is not full.

Does not respond to remote commands, ensure the following:

1. Correct Remote Access Code is entered.
2. A TONE telephone is being used.

Message is incomplete, ensure the following:

1. Message Memory is not full.
2. Caller may be hesitating and pausing for more than 7 seconds.


Answer calls but does not record messages, check the following:

1. ANNC/ICM switch is set to ICM.
2. Memory is not full.
3. Extension telephone was not picked up.

No Sounds on the BASE UNIT:

1. Adjust the volume by using  and  button and make sure the volume level is not "0".

Reset your cordless telephone:

1. You can reset your unit if the unit is not working properly. Unplug and then plug the AC ADAPTER into its power source, then press and hold down the  button for at least 3 seconds, then release the button and the unit will "beep". (See detail operations in page 29.)

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, and your telephone still does not work, please contact your local telephone service provider.

Technical Information

Technical Information

This cordless telephone uses radio frequencies to allow mobility. There are certain difficulties in using radio frequencies with a cordless telephone. While these are normal, the following could affect the operation of your system.

Noise

Electrical pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electrical equipment such as light dimmers, fluorescent bulbs, motors, and fans also generate noise pulses. Because radio frequencies are susceptible to these noise pulses, you may occasionally hear them in your **HANDSET**. Generally they are a minor annoyance and should not be interpreted as a defect in your system.

Range

Because radio frequency is used, the location of the **BASE UNIT** can affect the operating range. Try several locations in your home or office and pick the one that gives you the clearest signal to the **HANDSET**.

Interference

Electronic circuits activate a relay to connect the cordless telephone to your telephone line. These electronic circuits operate in the radio frequency spectrum. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals enter the **BASE UNIT**. You may hear clicks or hear the relay activate while you are not using the **HANDSET**. If the interference occurs frequently, it can be minimized or eliminated by relocating the **BASE UNIT**. You can check for interference before selecting the final **BASE UNIT** location by plugging in the telephone.

NOTICE:

This cordless telephone uses radio communication between the **HANDSET** and the **BASE UNIT** and may not ensure privacy of communication. Other devices, including another cordless telephone, may interfere with the operation of this cordless telephone or cause noise during operation. Units not containing coded access may be accessed by other radio communication systems. Cordless telephones must not cause interference to any licensed radio service.

FCC Requirements

Federal Communications Commission Requirements

This equipment complies with Part 68 of the FCC rules. A label on the **BASE UNIT** of the equipment contains, among other information, the ACTA Product Number and the Ringer Equivalence Number (REN) for this equipment. You must, upon request, provide this information to your telephone service provider.

The REN is also useful in determining the number of devices that you may connect to your telephone line and still allow all of these devices to ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices that you may connect to your line, contact your local telephone service provider.

If your equipment should cause harm to the telephone network, the telephone service provider may temporarily disconnect your service. If possible, they will notify you in advance that temporary discontinuance of service may be required.

However, when advance written notice is not possible, the telephone service provider may temporarily discontinue service without notice if such action is necessary under the circumstances. The telephone service provider may make changes in its communication 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 of the Federal Communications Commission.

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 the user's authority to operate the equipment.

Some cordless telephones operate at frequencies that may cause interference to nearby TV's and VCR's. To minimize or prevent such interference, the **BASE UNIT** of the cordless telephone should not be placed on or near a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

This equipment should not be used on coin telephone lines. Connection to party line service is subject to state tariffs. If trouble is experienced, disconnect this equipment from the telephone line to determine if it is causing the malfunction. If the equipment is determined to be malfunctioning, its use should be discontinued until the problem has been corrected.

IMPORTANT

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

FCC Requirements

Federal Communications Commission Requirements (continued)

CAUTION: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate equipment.

NOTE: This equipment has been tested and found to comply with 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 the 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 or more of the following measures:

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

This device complies with Part 15 of the FCC Rules. Operation is subjected 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.

The Relevant Guidelines and Standards are:

- FCC Report and Order FCC 96-326 (August, 1996)
- American National Standards Institute (C95-1-1992)
- National Council Radiation Protection and Measurements (NCRP-1986)
- International Commission on Non-Ionizing Radiation Protection (ICNIRP-1998)

Warranty

Warranty Information

BellSouth Products

One-Year Limited Warranty

This limited warranty sets forth all **BellSouth Products** responsibilities regarding your telephone. 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 express 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 legal 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, or 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 Products** equipment being returned for repair must be suitably packaged.

Telephone service providers 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 service provider or the services provided by it.

Warranty

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
7137 Southlake Parkway
Morrow, GA 30260

NOTE: A telephone 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 to you C.O.D., freight collect.

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.

For your reference:

Serial Number _____

Date of Purchase _____

Name of Dealer _____

Customer Service Telephone Number:

U.S.A. & Canada: 1-800-210-8950

OUTSIDE THE U.S.A. & Canada Call: 1-212-242-6978

Visit Us on the Web:

www.uselectronics.info

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 another telephone, televisions, refrigerators, radios, or microwave ovens may cause interference.

IMPORTANT
To obtain better sound quality for locally recorded (OGMs and Memos) message, speak directly into the **MICROPHONE** from a distance of 9 to 12 inches.

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

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

IMPORTANT
In order to utilize the **Caller ID** feature, you must subscribe to **Caller ID** service from your local telephone service provider.



**Make certain you receive the best
performance from your telephone.
Read this manual first.**



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www.uselectronics.info

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