BELLSOUTH

2.4GHz CORDLESS TELEPHONE ALL DIGITAL ANSWERING SYSTEM WITH CALLER ID/CALL WAITING

40 CHANNEL AUTOSCAN WITH 4 SEPARATE MAILBOXES

Model GH9640

OWNER'S MANUAL INSTALLATION AND OPERATING INSTRUCTIONS

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

The system can be expanded to 9 handsets maximum.

For installation information, please see "Getting Started" instructions or your separate Quick Start Guide.

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www.uselectronics.info

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Special Features

Congratulations on your selection of a quality **BellSouth** product. With proper care and adherence to the set-up and user instructions in this Owner's Manual, this unit will provide you with years of trouble-free service.

BellSouth is committed to providing quality products that fit your needs. We would like to have any comments or suggests you might have on this product. You may mail your comments to:

U.S. Electronics
105 Madison Avenue
New York, NY 10016

When examining your new **BellSouth** cordless telephone, you will find an array of special features including:

CORDLESS TELEPHONE FEATURES

Filtered Sound™ System – Gets considerably less noise than conventional cordless telephones because of a special circuit which delivers the clearest possible reception.

40 Channel Auto Scan – Press the button [scan delete] on the **HANDSET** to find and lock on the clearest channel for any call.

Desk or Wall Mount – Use this equipment as a desk phone or as a wall phone.

Tone or PULSE Dialing – Use this phone for either TONE or push-button PULSE (rotary) dialing.

Automated Functions – Redial the last number called and automatic STANDBY mode.

Security – Ensures greater privacy because a built-in security code with 65,536 combinations prevents use of your telephone line by another nearby cordless phone.

Dependable Battery – Recharge your BATTERY PACK many times with the built-in charger. The battery low warning tone tells you when the BATTERY PACK needs recharging.

Special Services – Use the [flash] button to access special services such as Call Waiting supplied by your Telephone Company or company switchboard.

STANDBY Mode – When in STANDBY mode (ON-HOOK), the phone is capable of receiving a call. When the **HANDSET** is on the **BASE UNIT**, it is automatically in the STANDBY mode (ON-HOOK). When the **HANDSET** is taken off the **BASE UNIT**, it remains in the STANDBY mode until you activate the [talk] button

Battery Power Saver – Once fully charged, in STANDBY mode, the HANDSET can receive/send calls for a maximum of give days without the need for recharging. Length of charge depends on frequency of use.

Luminous LCD Screen – The LCD Screen emits light for 5 seconds every time you press any of the buttons on the **HANDSET**, or when call comes in.

HANDSET Ringer Level – Select the ringer volume level (HI, LOW, OFF).

HANDSET VOLUME CONTROL Switch – Select the receiver volume level (HI, MID, LOW).

HEADSET JACK – Your telephone can utilize a headset for hands-free communication.

BELT CLIP – Use the BELT CLIP to hang your **HANDSET** on your belt.

Special Features

CALLER ID SYSTEM

Multi-Function Large LCD Screen – Shows the number you are dialing, and with Caller ID services (available through subscription from your local telephone company), display information about the caller before you answer the call.

Name and Number DIRECTORY – Stores up to 40 names and numbers so that you can call them with a single key stroke.

Caller List – Available with Caller ID services. Stores up to 80 Calls to keep track of everyone who called. The name, phone umber, time and date of the call are recorded. Allows you to return their calls with a single key stroke.

Preferred Calls – You can mark the name and number of a welcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the DISPLAY and a special ring sound will be heard.

Blocked Calls – You can mark the name and number of an unwelcome caller in the DIRECTORY. When that number calls, in the caller's name will appear on the DISPLAY and the ringer will be disabled.

Repeat Caller Indicator – Shows if a new incoming call has called more than once.

Out of Area Call Indicator – Advises you that the incoming call is not in a Caller ID service area, or does not support the Caller ID system.

Private Call Indicator – Advises you that the caller's name and/or telephone number of the incoming call is blocked by system.

Call Waiting Services – Displays the name and number of the second caller, if you have subscribed to call waiting service from your local telephone company.

Voice Mail – Indicates message waiting signal if you subscribed to Voice Mail message services and requested Visual Message Indication from your local telephone company. This telephone also detects a Stutter Dial Tone signal every time there is a Voice Mail Message for your Voice Mail message provider if you have subscribed to Voice Mail message services.

ANSWERING SYSTEM FEATURES

Fully Digital Answering System – Provides a full range of answering functions without using cassette tapes.

Digital Memory – Allows recording of memos and messages.

Two Digits LED Message Display – Indicates the number of messages, indicates the status of the system.

Ring Detection Selectable – Choose the number of times the telephone rings before the systems answers.

Voice Day/Time Stamp – Systems tells the day and time each received message of recorded memo.

Message Alert – The ability to generate a sound signal when new message are recorded.

Call Screening – The ability to intercept a call when the unit is recording ICM.

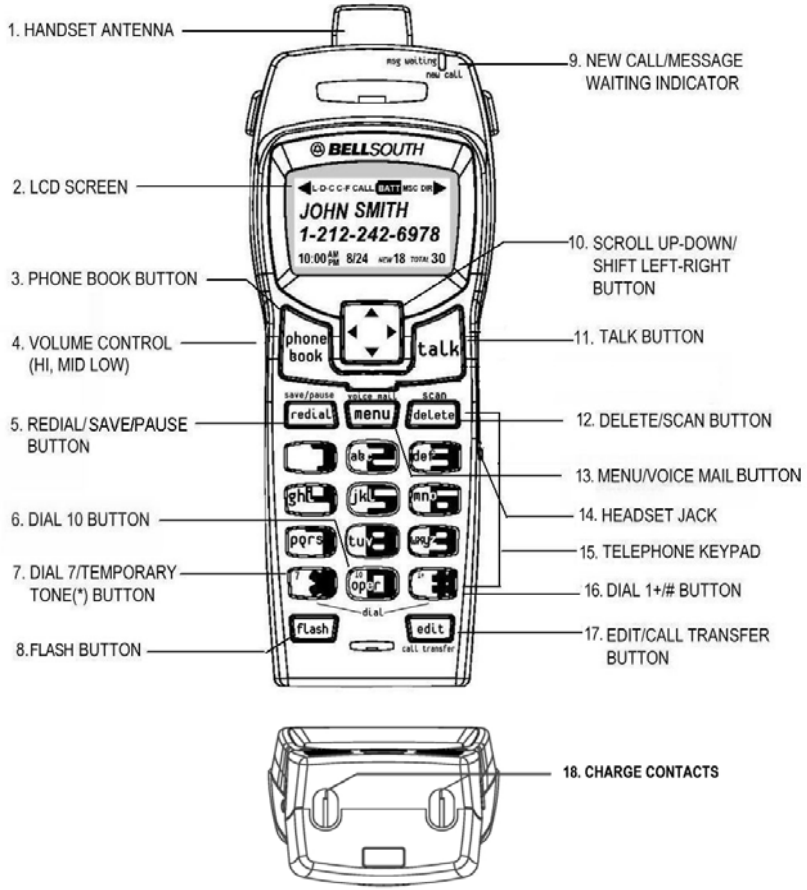
Mailboxes – Allows four separate individuals to receive their own incoming message.

Auto Disconnection – Will automatically stop answering when HANDSET of any phone on the same line is lifted.

Fast Message Skip Function – Skip to the next message.

Remote Control Capable – Can be accessed through an outside line (Tone Telephone) via 3-digit access code.

HANDSET Controls



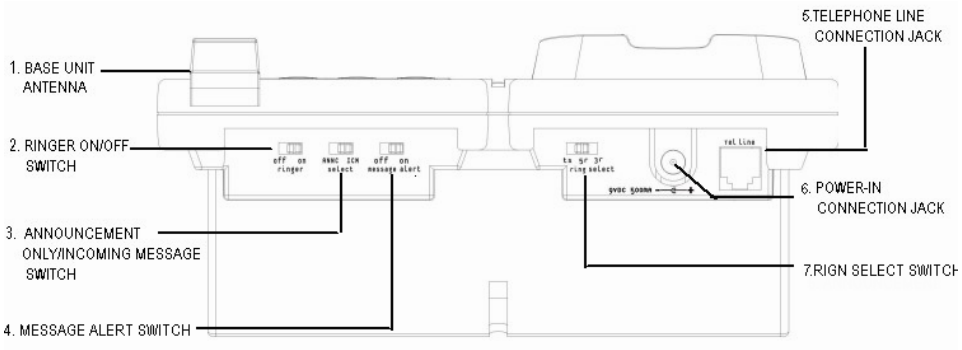
HANDSET Control

1. **HANDSET ANTENNA**
2. **LCD Screen:** Shows call information, phone status, prompts and directory items.
3. **PHONEBOOK (DIRECTORY)** phone book **Button:** Press to access names and numbers stored in the DIRECTORY.
4. **HANDSET VOLUME CONTROL (HI, MID, LOW) Switch:** Select the receiver volume level (HI, MID, LOW).

HANDSET Controls

5. **REDIAL /SAVE/PAUSE** [save/pause redial] **Button:** (REDIAL) Press to redial the last number you dialed. (SAVE) Press and hold down to save the changes on the listed items. (PAUSE) Press to insert a pause while dialing. (You will need the [save/pause redial] button to dial numbers which use an alternative Long Distance Access Code.)
6. **DIAL 10** [10 OPER 0] **Button:** (Dial 10) Press and hold down to place a local call with Area Code.
7. **DIAL 7/TEMPORARY TONE** [7 *] **Button:** (Dial 7) Press and hold down to place a local call. (*) Press to temporarily change the dialing mode from Pulse to Tone for rotary service users. (Press once before entering numbers to access the answering system or electronic banking service, etc.)
8. **FLASH** [flash] **Button:** Press to answer a call if you have call waiting.
9. **NEW CALL/MSG (MESSAGE) WAITING LED Indicator:** Blinks when recording a new incoming call or when receiving Message Waiting signal. If you have subscribed to a Voice Mail message service from your local telephone company.
10. **SCROLL UP-DOWN, SHIFT LEFT-RIGHT** [▲ ◄ ► ▼] **Button:** Press to move around the Large LCD Screen.
11. **TALK** [talk] **Button**: Press to answer an incoming call or to place a call. Press to end a call.
12. **DELETE/SCAN** [scan delete] **Button:** (Delete) Press and hold down to delete items or individual characters. (Scan) Press to change the operating channel when you hear interference.
13. **MENU (Function)/VOICE MAIL** [voice mail menu] **Button:** (FUNCTION) Press to access special function operation in Standby mode. (Voice Mail) Press to automatically dial the Voice Mail Post Code in your area to access your Voice Mail message.
14. **HEADSET JACK:** For connecting your headset plug to enjoy hands-free communication.
15. **TELEPHONE KEYPAD:** Allows you to make a call depending on pressed button.
16. **DIAL 1+/#** [1+ #] **Button:** (Dial 1+) Press and hold down to place a long distance call. (Automatically adds the number 1 at the beginning of the displayed telephone number.)
17. **EDIT/Call Transfer** [edit call transfer] **Button:** Press to edit listed items. (Call Transfer)This allows you to transfer a call from one handset to another
18. **CHARGE CONTACTS:** For charging the BATTERY PACK inside the **HANDSET**. We recommend cleaning the CHARGE CONTACTS periodically with a damp cloth.

BASE UNIT Controls

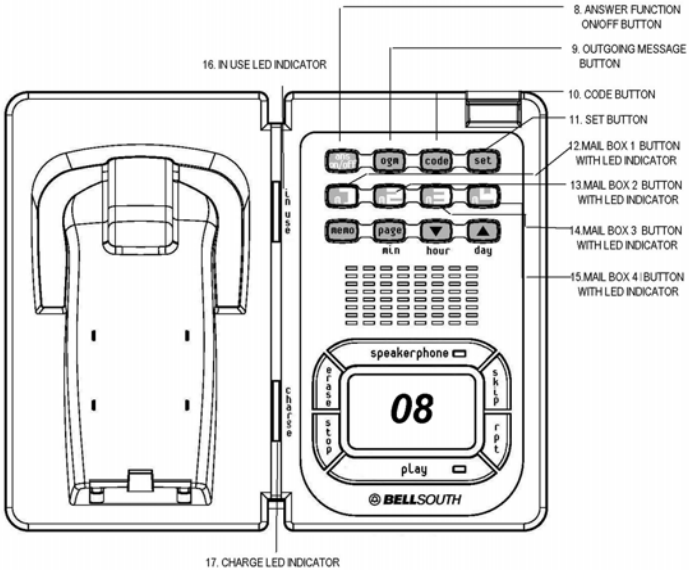


BASE UNIT Controls

1. **BASE UNIT ANTENNA**
2. **RINGER ON/OFF:** Set switch to Off Position to disengage the ringer on the **BASE UNIT**.
3. **ANNOUCEMENT ONLY/INCOMING MESSAGE Switch:**
   ICM – System records the incoming messages.
   ANNC – System plays your announcement and then hangs up without recording message.
4. **MESSAGE ALERT:** Set Switch to In to generate a “beep” sound every 15 seconds when new message has been received.
5. **TELEPHONE LINE CONNECTION JACK**
6. **POWER-IN CONNECTION JACK**
7. **RING SELECT Switch:** To select the number of rings before the Answering System answers a call:
   3R – System answers a call after third ring.
   5R – System answers a call the fifth ring.
   TS (TOLL SAVER) – System answers after the third ring only if you have new message. Otherwise, the system will answer after the fifth ring.

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

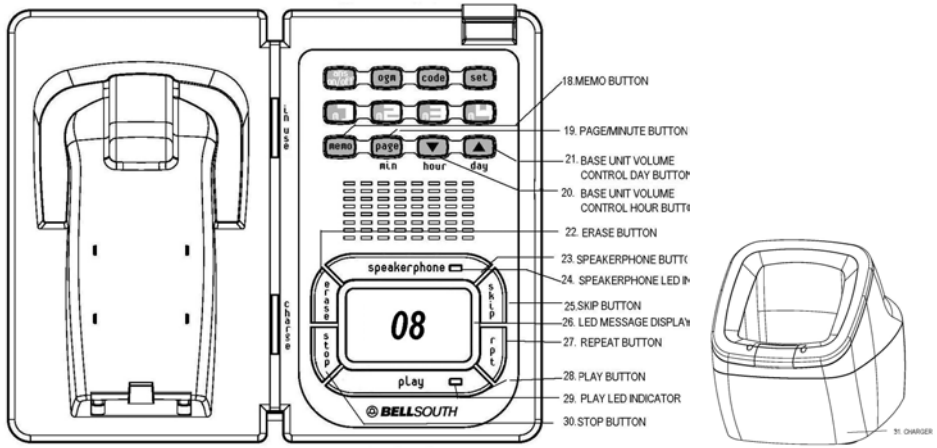
BASE UNIT Controls



BASE UNIT Controls – Answering System

8. **ANSWER FUNCTION ON/OFF** [ans on/off] **Button:** Press to activate or deactivate the answer function.
9. **OUTGOING MESSAGE** [ogm] **Button:** Press and hold down to record OGM message.
10. **CODE** [code] **Button:** Press to set the 3-digit Remote Access Code for remote operation.
11. **SET** [set] **Button:** Press to set /check the day and time.
12. **MAILBOX 1** [m1] **Button with the LED Indicator:** Press to activate functions for Mailbox 1. **MAILBOX 1 LED Indicator:** Lights to indicate the presence of message(s) and blinks to indicate Mailbox 1 is active and ready to operate.
13. **MAILBOX 2** [m2] **Button with the LED Indicator:** Press to activate functions for Mailbox 2. **MAILBOX 2 LED Indicator:** Lights to indicate the presence of message(s) and blinks to indicate Mailbox 1 is active and ready to operate.
14. **MAILBOX 3** [m3] **Button with the LED Indicator:** Press to activate functions for Mailbox 3. **MAILBOX 3 LED Indicator:** Lights to indicate the presence of message(s) and blinks to indicate Mailbox 3 is active and ready to operate.
15. **MAILBOX 4** [m4] **Button with the LED Indicator :** Press to activate functions for Mailbox 4. **MAILBOX 4 LED Indicator:** Lights to indicate the presence of message(s) and blinks to indicate Mailbox 4 is active and ready to operate.
16. **IN USE LED Indicator:** Lights up to indicate that the **HANDSET** is in TALK mode.
17. **CHARGE LED INDICATOR:** Lights up when the **HANDSET** is placed on the **BASE UNIT** for charging.

BASE UNIT Controls



18. **MEMO** [memo] **Button:** Press and hold down to record memo messages.
19. **PAGE/MINUTE** [page min] **Button:** (PAGE) Press to page the Handset. (MINUTE) Press to set the minute during time setting, or press to set the third digit of the access code during code setting.
20. **BASE UNIT VOLUME CONTROL▼/HOUR** [▼ hour] **Button:** (▼) Use to adjust the speaker volume level of the **BASE UNIT**. (HOUR) Press to set the hour during time setting, or press set the second digit of the access code during setting.
21. **BASE UNIT VOLUME CONTROL▲/DAY** [▲ day] **Button:** (▲) Use to adjust the speaker volume level of the **BASE UNIT**. (DAY) Press to the day during time setting, or press to set the first digit of the access code during code setting.
22. **ERASE** [erase] **Button:** Press to erase messages.
23. **SPEAKERPHONE** [speakerphone] **Button:** Press to answer or end a speakerphone call.
24. **SPEAKERPHONE LED Indicator:** Lights to indicate the presence of speaker is active.
25. **SKIP** [skip] **Button:** Press to skip messages.
26. **LED MESSAGE DISPLAY:** indicates the number of memos/messages received, status of the system.

ER – Erase	OP– OGM is playing	01 ~ 79 – No. of memos/message
AO – Announce Only	FU – Memory is full	PA – Pause

27. **REPEAT** [rpt] **Button:** Press to repeat messages.
28. **PLAY** [play] **Button:** Press to play message.
29. **PLAY LED Indicator:** Lights to indicate playing a message.
30. **STOP** [stop] **Button:** Press to stop playing a message.
31. **Charger:** For charging the HANDSET.

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Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock and /or injury, always follow these basic safety precautions when using your cordless telephone equipment.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Unplug this telephone from the wall outlet before cleaning or replacing the Battery Pack. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this telephone near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Place this telephone on a table surface. Serious damage and/or injury may result if the telephone falls.
6. Do not cover the slots and openings on this telephone. This telephone should not be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
7. Operate this telephone using the electrical voltage as stated on the Base Unit of the telephone or the Owner's Manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
8. Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.
9. Do not overload wall outlets or extension cords as this can increase the risk of fire or electric shock.
10. Never push objects of any kind through slots in the telephone. They could touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the telephone.
11. To reduce the risk of electric shock do not disassemble this telephone. Take it to a qualified serviceman when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the telephone is subsequently used.
12. Unplug this telephone from the wall outlet and consult a qualified service representative in any of the following situations:
    A. When the power supply cord is frayed or damaged.
    B. If liquid has been spilled into the telephone.
    C. If the telephone has been exposed to rain or water.
    D. If the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the telephone to normal operation.
    E. If the telephone has been dropped or the case has been damaged.

F. If the telephone exhibits a distinct change in performance.

13. Do not use the telephone to report a gas leak in the vicinity of the leak.
14. Never install telephone wiring during a lightning storm.
15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
16. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
17. Use caution when installing or modifying telephone lines.

BATTERY Safety

CAUTION:

Danger of explosion if the BATTERY PACK is replaced with incorrect type. Replace only with the same or equivalent type. To reduce the risk of fire or personal injury, read and follow these instructions:

1. Use only 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
2. Do not dispose of the BATTERY PACK in a fire. It may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the BATTERY PACK. Released electrolyte is corrosive and may cause damage to the eyes or skin. Electrolyte may be toxic if swallowed.
4. Exercise care in handling the BATTERY PACK to prevent shorting the BATTERY PACK with conductive materials such as rings, bracelets, and keys. The BATTERY PACK or with conductive materials such as rings, bracelets, and keys. The BATTERY PACK or conductor may overheat and cause burns.
5. Charge the BATTERY PACK provided with (or identified for use with) this telephone only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the BATTERY PACK and BATTERY CHARGER.

SAVE THESE INSTRUCTIONS

ATTENTION:

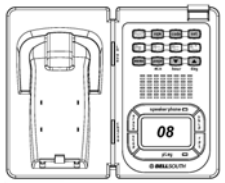
The telephone that you have purchased contains a rechargeable BATTERY PACK. The BATTERY PACK is recyclable. At the end of its useful life, under various state and local laws, it may be illegal dispose of this BATTERY PACK into the municipal waste stream. Check with you local solid waste officials for details in your area for proper disposal.

Connecting Your Phone

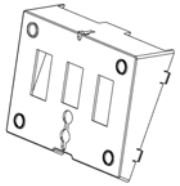
This section is a reference guide to the basic functions and operations of your cordless telephone. For more detailed descriptions of the operations and features of this telephone, refer to the contents.

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 a **HANDSET, BASE UNIT,** AC ADPATER, MOUNTING BRCAKET, TELEPHONE LINE CORD, SHORT TELEPHONE LINE CORD, BELT CLIP, and an OWNER'S MANUAL.

HANDSET



MASTER BASE UNIT



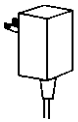
MOUNTING BRACKET

BELT CLIP

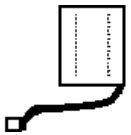
CHARGER

TELEPHONE LINE CORD

SHORT TELEPHONE LINE



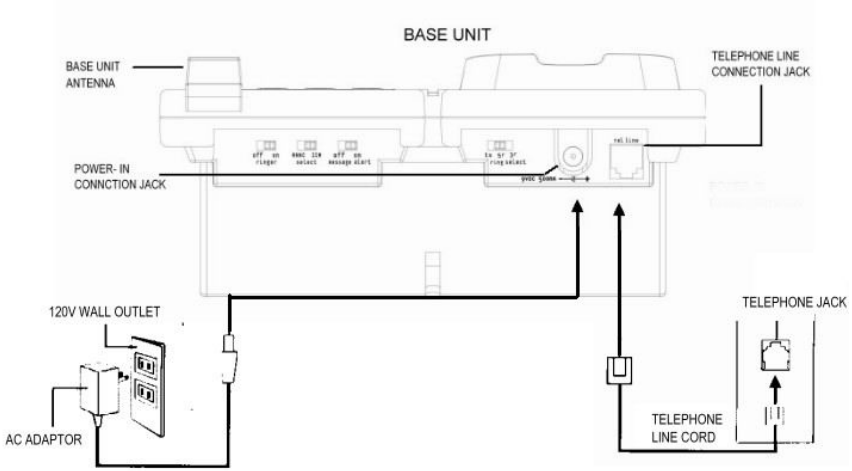
AC ADAPTOR



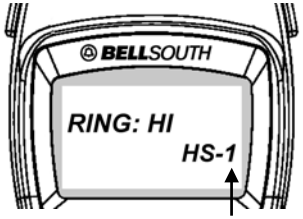
BATTERY PACK

3. Insert the small plug on the end of the AC Adapter into the Power-in Connection Jack at the back of the master Base Unit.
4. Plug the AC Adapter into a 120V AC wall outlet.
5. Insert the small plug on the end of the AC Adapter into the Power-in Connection Jack at the back of the charger Base Unit. And plug the AC Adapter into a 120V AC wall outlet.

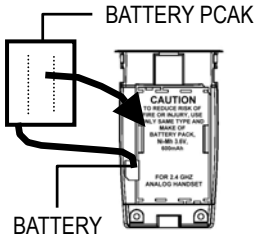
   ⚠ **USE ONLY WITH CLASS 2 POWER SOURCE 9V AC, 500mA for Master Base unit, 200mA for Charger Base.**
6. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the Telephone line connection jack at the back of the **BASE UNIT**. (If you have an older 4-prong TELEPHONE JACK, you will need an RJ-11C TELEPHONE JACK ADAPTER. This adapter is available at the same place you purchased your telephone.)
7. We recommend not placing this unit next to appliances. Doing so may cause interference.

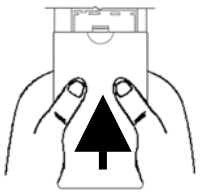


8. Install the **HANDSET** BATTERY PACK by plugging it into the BATTERY CONNECTOR inside the BATTERY COMPARTMENT. The **HANDSET** LCD Screen will display “RING: HI”.
9. Place the BATTERY PACK inside the BATTERY COMPARTMENT.
10. Slide the **HANDSET** BATTERY COMPARTMENT cover firmly into play in its closed position.
11. **IMPORTANT: Before initial use, charge the HANDSET for 12 hours. <u>Do not charge the HANDSET with KEYPAD face down.</u>**
12. TONE/PULSE Select setting: (Function setting)
    A. If your home is equipped with a tone dialing system, set the TONE/PULSE Select setting to the TONE mode.
    B. If you have a rotary dialing system, set the TONE/PULSE Select setting to the PULSE mode.
    C. If you are unsure which system you have, set the TONE/PULSE Select mode to the TONE mode. Press the talk button on the **HANDSET** to get a dial tone and make a call. If the call connects, leave the mode as is, otherwise set to the PULSE mode. Unit is defaulted for TONE dialing



HS Number





BATTERY COMPARTMENT COVER

Getting Started

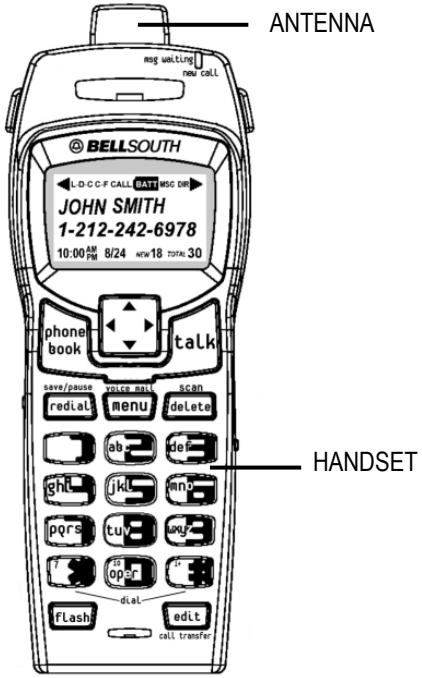
After the battery is installed, the handset LCD will display “PLS REGIST.” put the handset onto the charge cradle and seat in the cradle for minimum of 6 seconds for master base to complete the charge ID code exchange and handset registration process. Confirmation beep for notifies the success of the registration. After registration is completed the LCD display will change to Idle mode display ”RING:HI, HS # , Date/Time, CH#” ..etc.

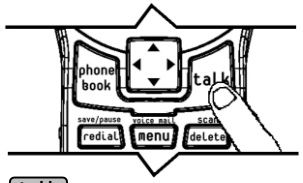
If 3 error beeps is appear which means the charge and registration is not completed user may lift the handset and put the handset back to cradle again unit the single beep confirmation tone is appear.

Warning label to be put on that handset. “The handset charge on the master base will be automatically registered. Place the extra handset from the small charger base to the master base charge cradle.” “Wait minimum o f 6 seconds before removing the handset.

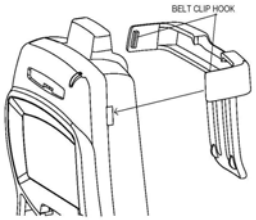
If a total empty battery is installed the first time, put the handset on to the cradle and charge for 12 hrs or until the battery low ICON is disappear, when battery low ICON is disappear the handset will show lift the handset, until the user lift the handset, the display will show “PLS REGIST.” user will follow the register process to complete the registration process.

Getting Started





Press talk button to confirm that you have a dial tone. If you do not get a dial tone, review step 3 through 11. If you still do not have a dial tone, refer to the Problem solving section in the manual.



With the back of the **HANDSET** facing up, insert one side of the BELT CLIP HOOK into the matching slot at the top side of the **HANDSET**. Press down on the opposite side of the BELT CLIP until the other HOOK locks into the slot on the side of the **HANDSET.**

13. Set the date and time on the HANDSET
14. Set the date and time on the BASE UNIT.

You are now ready to use you new BellSouth Cordless Telephone

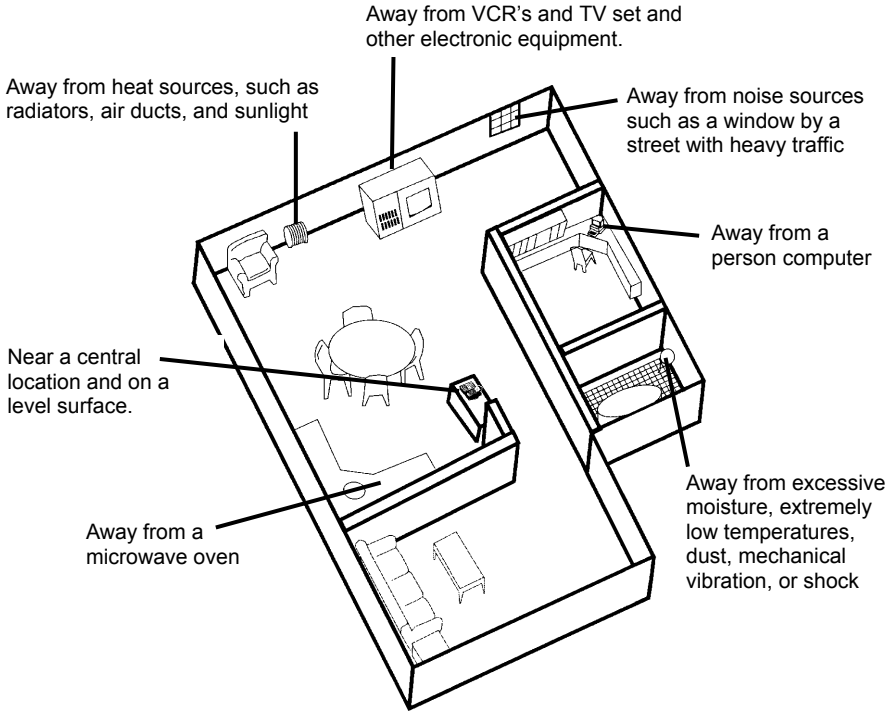
IMPORTANT

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

Choosing A Location

Do the following:

- Choose the best location
- Connect the base phone
- Choose the dialing mode



Where you place the base phone affects the reception quality of the handset. If you have multiple handsets system, please keep all handsets approx same distance from the base. In order to ensure all handsets perform uniformly.

- Away from another cordless telephone.
- Do not put more than 1 handset in the 1 meter proximity area to avoid unexpected interferes.
- Place the base near an AC electrical outlet and near telephone line jacks.
- Place the base away from metal walls and metal file cabinets.

CAUTION: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs or PC, the base phone should not be placed near, or on top of a TV or VCR or PC. If interference is experienced, moving the cordless telephone farther away from the TV or VCR or PC will often reduce or eliminate the interference.

Desk Mounting

Desk Mounting

One of the special features of your telephone is the unique design if the MOUNTING BRACKET which can hold your phone at an angle of 30º when desk mounting.

1. 30º Position (See Figure 1):

   With the back of the **BASE UNIT** facing up, insert the hooks of the MOUNTING BRACKET (following the arrow direction for the DESK MOUNT) into the matching slots of the **BASE UNIT** (as shown in Figure 2). Then slide the MOUNTING BRASCKET into place as indicated by the arrows.

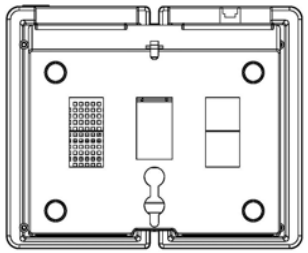


FIGURE 1

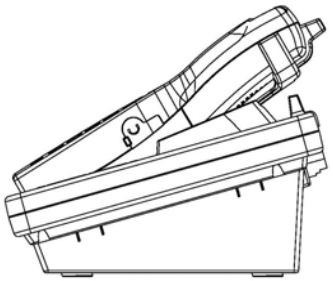


FIGURE 2

IMPORTANT: Attach the MOUNTING BRACKET when using your phone on a desk.

IMPORTANT

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

Wall Mounting

Wall Mounting

You may choose to put the **BASE UNIT** of your cordless telephone on a wall.

1. With the back of the **BASE UNIT** facing up, connect the SHORT TELEPHONE LINE CORD to the TELEPHONE LINE CONNECTION JACK.
2. Insert the free end of the SHORT TELEPHONE LINE CORD through the hole of the **MOUNTING BRACET**.
3. Insert the hooks of the **MOUNTING BRACKET** (following the arrow direction for the WALL MOUNT) into the matching slots of the **BASE UNIT** (as shown below). Then slide the **MOUNTING BRACKET** into place as indicated by the arrows. Plug the free end of the **SHORT TELEPHONE LINE CORD** into the **MODULAR WALL JACK**.
4. Insert the tabs into the slot on one side of the base then press the tabs on the other side & snap into the slot.
5. Align the upper keyhole on the **MOUNTING BRACKET** with the upper stud of the wall plate, so that the opening end of the **MOUNTING BRACKET** matches the lower stud, then pull the **BASE UNIT** down until it is securely seated

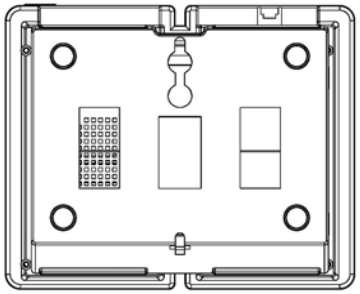
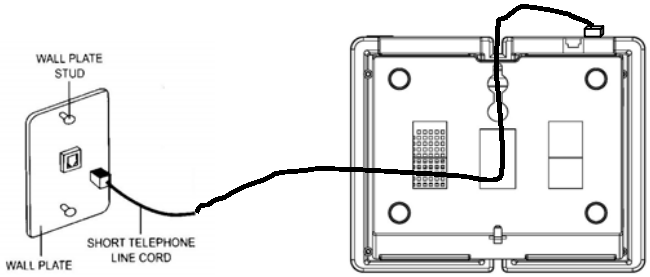


FIGURE 1



Base Unit

FIGURE 2

Wall Mounting

6. Place the **HANDSET** in the CHARGE CRADLE with its LCD Screen facing you. (See Figure 1)

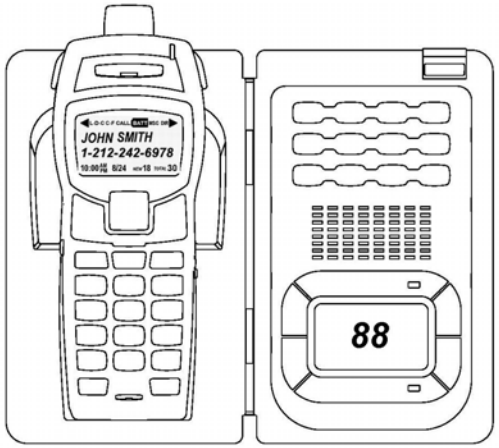


FIGURE 1

IMPORTANT: 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.

Cordless Telephone Operation

Preparing for Use

Before you can use your cordless telephone, you must charge the HANDSET for 12 hours. Failures to do so will require more frequent charging of the BATTERY PACK. See more information on the BATTERY PACK.

1. Place the **HANDSET** on the **BASE UNIT** for 12 hours.
2. After 12 hours, remove the **HANDSET** from the **BASE UNIT.**

NOTE:
Depending on the frequency of use, once the **HANDSET** is fully charged, it remains functional for approximately 4 hours of continuous use and approximately 5days when the **HANDSET** is off the **BASE UNIT** in STANDBY mode.

IMPORTANT

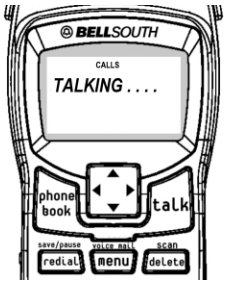
In order to keep all HANDSETS synchronize all the times, the function of charge, channel change…etc. will take longer time.

NO LINE Indicator

This telephone checks for an active TELEPHONE LINE connection. If “NO LINE” appears on the LCD Screen, when the HANDSET is in STANDBY mode, no calls can be made or received from this telephone. Check that the TELEPHONE LINE CORD plugs are connected to the wall TELEPHONE JACK and the BASE UNIT TELEPHONE LINE CONNECTION JACK. If “NO LINE” continues to be displayed, check that the other phones in the house are working. If none of the phones work, contact your local phone company.

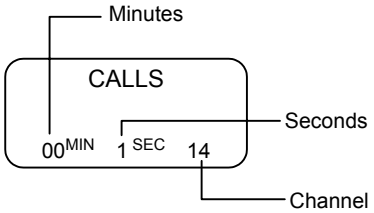
Receiving Calls

1. When the phone rings lift the HANDSET and press the talk button. The HANDSET LCD Screen will display “CALLS” and “TALKING”, and the GASE UNIT IN USE LED indicator will light up.
2. Start your conversation.
3. To end your conversation, either press the talk button or place the **HANDSET** on the **BASE UNIT**. If you place the **HANDSET** on the **BASE UNIT** CHARGE CRADLE, you activate the automatic STANDBY feature.



NOTE:

1. The Call Timer will start to count once you press the talk button.
2. The LCD Screen emits light for 5 seconds every time you press any buttons on the **HANDSET**.
3. When “CALLS” appears on the LCD Screen, it means that the HANDSET is off-hook (connected to the telephone line).



Placing Calls

1. Press the talk button, the Call Timer starts to count. The HANDSET LCD Screen will display “Calls”, and “Talking”, and the BASE UNIT IN USE LED indicator will light up.
2. Listen for a dial tone.
3. Dial the phone number.
4. When you have finished with your call, press the talk button again or place the HANDSET on the BASE UNIT.

OR

1. Dial the phone number.
2. Press and hold down the DIAL 7 7 * or the DIAL 10 10 OPER 0 or the DIAL 1+ 1+ # button. The BASE UNIT IN USE LED indicator will light up.
3. When you have finished with your call, press the talk button again or place the HANDSET on the BASE UNIT.

Cordless Telephone Operation

Call Transfer

1. When User expect to transfer a call made or receive from one handset to another, just simply press the call transfer key & display will shows “EXT. NUMBER”, then press the handset number to execute the number to execute the transfer.

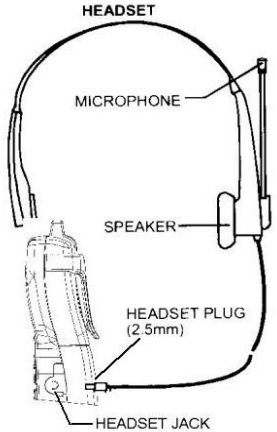
2. If the call transferred party does not pick up the call within 20 seconds the call will be bounced back to initiate party, If initiate party do not pick up the transferred call within 20 seconds. The Tel Line will be disconnected automatically.

Headset Feature

Your telephone can utilize a headset (not included) to be connected to your **HANDSET** for you to enjoy hands-free communication. Insert the small plug at the end of the headset into the HEADSET JACK at the right side of the **HANDSET**. Follow the procedures discussed in “Receiving Calls” and “Placing Calls” to receive and place a call.

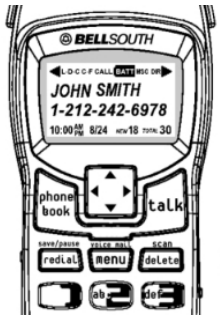
NOTE: When you plug the headset plug into the HEADSET JACK it automatically mutes the MICROPPHONE and SPEAKER of the **HEADSET**. Unplug the headset to return the **HANDSET** to normal use.

Headsets are available at most retail outlets that sell telephone equipment. The HEADSET JACK is compatible with 2.5 mm headset plugs only.



Redial Feature

1. If you get a busy tone, press the talk button or place the HEADSET on the BASE UNIT to hang up.
2. Later, press the talk button again.
3. Listen for a dial tone.
4. Press the save/pause redial button. This will automatically redial the last telephone number you called in TALK mode.
5. When you have finished with your call, press the talk button again (the BASE UNIT IN USE LED indicator will return off) or place the **HEADSET** on the **BASE UNIT**.



NOTE:

If you are far away from the **BASE UNIT**, the **HEADSET** emits “beep” sounds to warn you that the background noise level is too high for proper communication between the **HANDSET** and the **BASE UNIT**. When you hear this sound, you should move closer to the **BASE UNIT** to reduce the noise level. Otherwise, the call will automatically cut off.

Cordless Telephone Operation

Speakerphone Feature for BASE

Receiving Calls

When ring in, press [speakerphone] button on the BASE to receive the calls. You may press [▲] or [▼] buttons to adjust the volume level. The Display will show level of volume "08" for Max., "01" for minimum, "00" for off.

Use switch from BASE speakerphone to your HANDSET just by lift the HANDSET from cradle or press HANDSET [talk] button when it is not on BASE cradle.

Placing a Call

When HANDSET is on cradle, press BASE [speakerphone] button the "SP" LED will display first, wait until speakerphone button LED turns on to get the line, then dial number from with HANDSET TELEPHONE KEYPAD without press [talk] button.
During BASE speakerphone mode, lift the HANDSET then the call will be transfer from BASE to HANDSET automatically.

If HANDSET is not on cradle, first you need to press HANDSET [talk] button to get the line then dial the number you wish and wait until call is connected. Press the HANDSET [edit call transfer] button, the LCD displays "EXT. NUMBER". Press "0" to transfer the call from HANDSET to BASE. BASE will ring then press [speakerphone] button to accept the transfer.

Caller ID System Operation

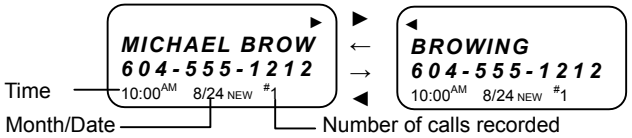
Caller ID System

This telephone automatically displays an incoming caller's name and telephone number together with the date and time of the call. It records up to 80 calls and stores the data in Memory. Each handset works independently for caller ID operation & function manual setting

IMPORTANT: You must subscribe to the Caller ID service from your local telephone company to utilize this feature.

Viewing Caller Information During Incoming Calls

1. When there is incoming call, the name and the telephone number of the caller will automatically appear after the second ring. Press the SHIFT RIGHT [▶] button to view a name of more than 11 characters.



OR

Caller's telephone number will appear if the caller's name is not available.

OR

"OUT OF AREA" will appear if the origin of the incoming does not support the Caller ID system. e.g.

OR

"UNKNOWN" will appear if the origin if the incoming call has no name and does not support the Caller's name and /or telephone number is blinked. e.g.

OR

"PRIVATE" and/or "P--------" will appear if the caller's name and/or telephone number is blocked .

OR

"DATA ERROR" will appear if wrong data was received from the telephone line.

OR

The name stored in the DIRECTORY will appear for an incoming call with matching telephone numbers.

MSG WAITING (Message Waiting)

The MSG WAITING GREEN LED indicator will blink when there is a message for you from your requested Visual Message Indication from your local telephone company. "MSG WAITING" will appear on the LCD Screen in STANDBY mode. (To remove the MESSAGE WAITING indicator,)

Call Waiting

When you subscribe to a Call Waiting service from your local telephone company, this telephone will display the name and number of the second caller while you are having a conversation with your first caller.

1. When you are having a conversation, this telephone will automatically display the name and number of the second caller. The name will be blinking.
2. Press the [flash] button to answer the second caller. The first caller's name and number will be displayed. The name will be blinking.
3. When you have finished, press the [flash] button to continue with your conversation with the first caller

If you do not want to interrupt your phone conversation with the first caller, you can advise the second caller to leave a Voice Mail message instead.

e.g.

JOHN BROWN
235-607-5512
10:00AM 8/24 NEW #13

1st Caller

e.g.

ALEX BROWTH
504-555-1212
10:00AM 8/24 NEW #14

2nd Caller

Voice Mail Function

When there is a Voice Mail message for you, this telephone detects a Stutter Dial Tone (if applicable) and the "MSG" icon on the LCD Screen and the MESSAGE WAITING LED indicator will blink.

1. To access your Voice Mail message, press the [talk] button.
2. After you hear a dial tone, press the [voice mail menu] button. This will automatically dial the Voice Mail Post Code in your area and connect you to the Voice Mail service provider.

NOTE: You must store the Voice Mail Post Code number by using the Voice Mail function. You can also call your Voice Mail service provider by dialing the Voice Mail Access Code number after pressing the [talk] button.

C-F (Forwarded Call)

Appears on the upper left hand side, when the incoming call has been assigned to your telephone number.

L-D-C (Long Distance Call)

Appears on the upper left hand side, when the incoming call is a long distance call and the service is provided by your local telephone company.

Caller List

Record call information for up to 80 incoming calls such as caller's name and telephone number together with the date and time of the call. After recording a new incoming call, the New Call indicator will blink and the LCD Screen will look as shown below:

RING:HI
10:00AM 8/24 NEW #13 TOTAL42

No. of new calls
Maximum calls = 80

Caller ID System Operation

Viewing the Caller List

1. Press the SCROLL DOWN [▼] button to view the lasted Caller ID record, or press the SCROLL UP [▲] button to view the first Caller ID record, press the SHIFT RIGHT [▶] button if the name has more than 11 characters.

MICHAEL BROW ▶
604-555-1212
10:00AM 8/24 NEW #1

▶ ← → ◀

◀ BROWING
604-555-1212
10:00AM 8/24 NEW #1

2. Press the [phone book] button to go back to STANDBY mode. (If no active buttons are pressed for 20 seconds or you have viewed the last Caller ID record in the Caller's List, the LCD Screen will automatically return to STANDBY mode.)

Placing a Call for the Caller List

1. Press the SCROLL DOWN [▼] button to select from the latest Caller ID record, or press the SCROLL UP [▲] button to select from the first Caller ID record.
2. Press and hold down the DIAL 7 [7 ✱] button for a local call, or the DIAL 10 [10 OPER 0] button for a local call with area code, or the DIAL 1 + [1+ #] button for a long distance call.
3. To end your conversation, either press the [talk] button or place the **HANDSET** on the **BASE UNIT**.

To place a call from the Caller List in Talk mode, press the [talk] button, then follow step 1 to 3.
NOTE: You can edit the number before dialing, but you can not SAVE any changes in the Caller List.

Editing the Caller List before Dialing

1. Press the Scroll UP [▲] or DOWN [▼] button to find the caller.
2. Press the [edit] button.
3. Move the cursor by pressing the SHIFT LEFT [◀] or RIGHT [▶] button to the digit you want to change. To erase digits, press the [scan delete] button. To add digits, use the TELEPHONE KEYPAD [10 OPER 0] ~ [WXYZ 9] buttons.
4. Press and hold down the DIAL 7 [7 ✱] button for a local call, or the DIAL 10 [10 OPER 0] button for a local call with area code, or the DIAL+1 [1+ #] button for a long distant call.
5. To end your conversation, either press the [talk] button or place the **HANDSET** on the **BASE UNIT**.

To save the edited record from the Caller List, follow steps 1 to 3 then press and hold down the [save/pause redial] button.

Saving the Name and Number in the Caller List into the DIRECTORY

1. Press the SCROLL UP ▲ or DOWN ▼ button to find the caller.
2. Press and hold down the [save/pause redial] button.

NOTE: It is advisable to the save a telephone number without the corresponding name. This will lead to improper display on PRIVATE and OUT OF AREA calls.

Deleting All Recordings in the Caller List

1. Press and hold down the [scan delete] button for at least 3 seconds while in STANDBY mode.
2. The LCD Screen will automatically return to STANDBY mode.

ALL DELETE
10:00AM 8/24 NEW 0 TOTAL 0

Selective Deleting in the Caller List

1. Press the SCROLL UP ▲ or DOWN ▼ to find the Caller ID record while in STANDBY mode.
2. Press and hold down the [scan delete] button for at least 3 seconds, then the LCD Screen will display the next Caller ID record in the Caller List.
3. Press the [phone book] button to return to standby mode.

DELETE
10:00AM 8/24 #0

Name and Telephone Number DIRECTORY

This DIRECTORY lets you scroll through the list to find the record you need for one touch dialing. You can store up 40 names and telephone numbers in the memory.

Viewing the DIRECOTRY

1. Press the [phone book] button.

DIR
DIRECTORY
10:00AM 8/24 TOTAL 12 — No. of records stored

2. Press the SCROLL UP ▲ or DOWN ▼ to find the one you need, press the SHIFT RIGHT ▶ button if the name or telephone number is more than 11 characters.

DIR ▶
MICHAEL BROW
604-555-1212
#8 TOTAL 12

▶ ← → ◀

◀ DIR
BROWING
604-555-1212
#8 TOTAL 12

NOTE: To exit the DIRECTORY List at anytime, press the [phone book] button

Caller ID System Operation

Speed Viewing the DIRECOTRY

1. Press the [phone book] button.
2. Enter the first letter of a name.
3. Press the SCROLL UP ▼ button to find all names with same first letter.

Saving in the DIRECTORY

1. Press the [phone book] button.
2. Press the [edit] button.
3. Use the TELEPHONE KEYPAD [1 OPER 0] ~ [WXYZ 9] button to enter the name. you can store up to 15 characters. To move the cursor to the right, create a space, or to enter a new letter, press the SHIFT RIGHT ▶ button.
4. Press the SCROLL DOWN ▼ button once.
5. Enter the telephone number using the TELEPHONE KEYPAD [1 OPER 0] ~ [WXYZ 9] buttons. You can store up to 16digits.
6. Press and hold down the [save/pause redial] button.
7. Press the [phone book] button to go back to STANDBY mode.
   (If no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.)

NOTE: 1. It will not save a duplicate telephone number or a name without the corresponding telephone number in the DIRECOTRY.

2. To delete a character or number inside the cursor, press the [scan delete] button.

PREFTERRED CALLS

You can assign PREFERRED CALL which will generate a special ringer sound at the start of the second ring to any welcome caller in the DIRECTORY.
When you are saving the name and number into the DIRECOTORY, add a "#" mark at the beginning of the name by pressing the [1+ #] button.

BLOCKED CALLS

You can assign BLOCKED CALL which will disable the ringer sound from the second ring to any caller in the DIRECOTRY.
When you are saving the name and number into the DIRECOTRY, add an "*" mark at the beginning of the name by pressing the [7 *] button.

Editing a Name and Number in the DIRECOTRY

1. Press the [phone book] button.
2. Press the SCROLL UP [▲] button or DOWN [▼] button to find the record you want to edit.

DIR ►
MICHAEL BROW
604-555-1212
#8 TOTAL 12

3. Press the [edit] button to edit the name.

DIR ►
MICHAEL BROW
604-555-1212
#8 TOTAL 12

cursor is blinking

4. Press the SCROLL LEFT [◄] or RIGHT [►] button to move the cursor to the letter or number you want to change. To erase, press the [scan delete] button. To add, use the TELEPHONE KEYPAD [10 oper 0] ~ [wxyz9] buttons.
5. Press the SCROLL UP [▲] or DOWN [▼] button to edit the number.
6. Press the SCROLL LEFT [◄] or RIGHT [►] button to move the cursor to the number you want to change. To erase, press the [scan delete] button. To add, use the TELEPHONE KEYPAD [10 oper 0] ~ [wxyz9] buttons.

DIR ►
MICHAEL BROW
604-555-1212
#8 TOTAL 12

cursor is blinking

7. Press and hold down the [save/pause redial] button to confirm.

IMPORTANT: It is not advisable to save a telephone number without the corresponding name in the DIRECTORY. This will lead to improper displays on PRIVATE and OUT OF AREA calls.

NOTE: When no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.

Caller ID System Operation

Editing the Number in the DIRECTOTY before Dialing

1. Press the [phone book] button.
2. Press the SCROLL UP [▲] button or DOWN [▼] button to find caller.
3. Press the [edit] button to edit the name.
4. Press the SCROLL DOWN [▼] button.

e.g.

DIR ►
MICHAEL BROW
604-555-1212
#8 TOTAL 12

6 cursor is blinking

5. Press the SCROLL LEFT [◄] or RIGHT [►] button to move the cursor to the number you want to change.

   To erase, press the [scan delete] button.

   To add, use the TELEPHONE KEYPAD [10 OPER 0] ~ [wxyz9] buttons.

6. Press and hold down the DIAL 7 [7 *] button for a local call, or press and hold down the DIAL 10 [10 OPER 0] button for a local call with area code, or press and hold down the DIAL 1+ [1+ #] button for a long distance call.
7. To end your conversation, either press the [talk] button or place the **HANDSET** on the **BASE UNIT**.

NOTE: If you want to save the edited number in the DIRECTORY, follow seeps 1 through 5 and then press and hold down the [save/pause redial] button.

IMPORTANT

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

Placing Calls from the DIRECTORY

1. Press the [phone book] button.
2. Press the SCROLL UP [▲] or DOWN [▼] button to find the record you want to call.
3. Press and hold down the DIAL 7 [7 ∗] button for a local call, or press and hold down the DIAL 10 [10 OPER 0] button for a local call with area code, or press and hold down the DIAL 1+ [1+ #] button for a long distance call.
4. To end your conversation, either press the [talk] button or place the **HANDSET** on the **BASE UNIT**.

Deleting All Records in the DIRCTORY

1. Press the [phone book] button. The LCD Screen will display “DIRECTORY”.
2. Press and hold down the [scan delete] button for at least 3 seconds while in DIRECTORY mode.

3. Press the [phone book] button to return to STANDBY mode.

Selecting Deleting in the DIRECTORY

1. Press the [phone book] button. The LCD Screen will display “DIRECTORY”.
2. Press the SCROLL UP [▲] or DOWN [▼] button to find the record you want to delete.
3. Press and hold down the [scan delete] button for at least 3 seconds, then the LCD Screen will display the next record in the DIRECTORY.

4. Press the [phone book] button to return to STANDY mode.

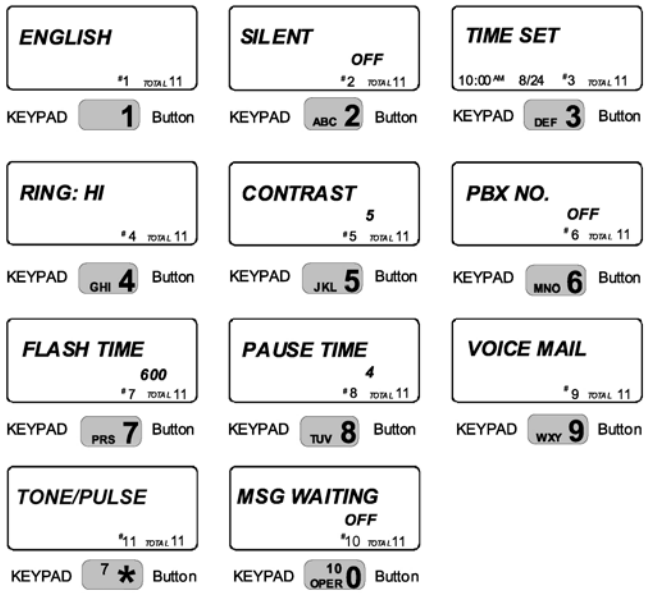
Caller ID System Operation

Function Operation

This unit contains the following special functions:

1. LANGUAGE
2. SILENT ON/OFF
3. TIME SET
4. RINGER VOLUME
5. LCD CONTRAST
6. PBX NUMBER
7. FLASH TIME
8. PAUSE TIME
9. VOICE MAIL
0. MSG WAITING
∗. TONE/PULSE

To access, press the [voice mail menu] button at STANDBY mode, then press the TELEPHONE KEYPAD [10 OPER 0] ~ [WXYZ 9] & [7 ∗] button or the SCROLL UP [▲] or DOWN [▼] button. The menu setting will be display cycled by SCROLL UP [▲] or DOWN [▼] button



1. Language

This telephone offers English, Spanish, and French languages for your convenience.

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [1] button or the SCROLL UP [▲] or DOWN [▼] button until the "LANGUAGE" option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to select the language you desire. You can also set the language by pressing the following TELEPHONE KEYPAD buttons; [1] for English, or [abc 2] for Spanish, or [def 3] for French. English is the preset language.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to return to STANDBY mode.

2. First Ring/Silent On or Off

This telephone will generate the first ring sound even in the BLOCKED CALL mode to indicate that you have an incoming call. To keep the ringer silent in BLICKED CALL mode. you can turn off the first ring sound.

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [abc 2] buttons or the SCROLL UP [▲] or DOWN [▼] button until the "SILENT" option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to select the SILENT ON/OFF setting. You can also press the TELEPHONE KEYPAD buttons; [1] for ON or [abc 2] for OFF.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to return to STANDBY mode.

3. Time Set

Set the date and time.

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [def 3] buttons or the SCROLL UP [▲] or DOWN [▼] button until the "TIME SET" option display.
3. Press the [edit] button.
4. Use the TELEPHONE KEYPAD button to enter the month, date, hour, and minute. The cursor moves automatically after entering each item. Press the TELEPHONE KEYPAD [1] for AM setting, or press the TELEPHONE KEYPAD [abc 2] for PM setting.

Caller ID System Operation

5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to return to STANDBY mode.

NOTE: The date and time will automatically set, if you have subscribed to the Caller ID service from you local telephone company.

4. Ringer Volume

This function enables you to adjust the ringer volume from HI, LOW, and OFF ad desired.

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [ghi 4] buttons or the SCROLL UP [▲] or DOWN [▼] button until the "RING:HI" option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to adjust the ringer volume suitable for you convenience. You can also adjust the ringer volume by pressing the following TELEPHONE KEYPAD buttons; [1] for HI, [abc 2] for LOW, [def 3] for OFF. HI is the preset ringer volume.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

5. LCD Contrast

This unit enables you to select 8 brightness levels for the Large LCD Screen.

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [jkl 5] buttons or the SCROLL UP [▲] or DOWN [▼] button until the "CONTRAST" option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to adjust the brightness of the LCD Screen. You can also set the contrast by entering the contrasting level using the TELEPHONE KEYPAD [1] ~ [tuv 8] buttons. Level 1 is the preset brightness.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

6. PBX Number

This unit enable you to preset the PBX number (such as an 8 or 9) while you are using a switch board system.

1. Press the [voice mail menu] button.

2. Press the TELEPHONE KEYPAD [mno 6] buttons or the SCROLL UP [▲] or DOWN [▼] button until the "PBX NO." option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button. (OFF is the preset PBX number.) (PBX MODE OFF – set for direct line access.)
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

NOTE: When placing a call by using the DIAL 7 [7 ✱] button, or the DIAL 10 [10 OPER 0], or the DIAL 1+ [1+ #] button, this telephone will automatically add the PBX number and a pause time before the dialed telephone numbers.

7. Flash Time

This unit enables you to select the standard FLASH TIME application to your calling area. If you are not sure of the FLASH TIME you are using, call your local telephone company.

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [pqrs7] buttons or the SCROLL UP [▲] or DOWN [▼] button until the "FLASH" option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to select the FLASH TIME. You can also set the FLASH TIME by entering the FLASH TIME number using the TELEPHONE KEYPAD [10 OPER 0] ~ [wxyz9] buttons. The preset FLASH TIME is 600 milliseconds.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

8. Pause Time

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

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [tuv 8] buttons or the SCROLL UP [▲] or DOWN [▼] button until the "PAUSE" option display.
3. Press the [edit] button.

Caller ID System Operation

4. Press the SCROLL UP [▲] or DOWN [▼] button to select the PAUSE TIME. You can also set the PAUSE TIME by entering the PAUSE TIME number using the TELEPHONE KEYPAD [10 OPER 0] ~ [wxyz9] buttons. The preset PAUSE TIME is 4 seconds.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

9. Voice Mail

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

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [wxyz9] button or the SCROLL UP [▲] or DOWN [▼] button until the "VOICE MAIL" option display.
3. Press the [edit] button.
4. Enter the VOICE MAIL Post Code number by using the TELEPHONE KEYPAD [10 OPER 0] ~ [wxyz9] buttons.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

0. MSG Waiting (Message Waiting)

To turn off the Message Waiting LCD Screen indicator.

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [10 OPER 0] button or the SCROLL UP [▲] or DOWN [▼] button until the "MSG WAITING" option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

IMPORTANT: The 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.

∗. TONE/PULSE Setting

Set the TONE or PULSE dialing system. (Depending on the user's service type.)

1. Press the [voice mail menu] button.
2. Press the TELEPHONE KEYPAD [7∗] button or the SCROLL UP [▲] or DOWN [▼] button until the "TONE/PULSE" option display.
3. Press the [edit] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to select the TONE/PULSE dialing mode. You can also set the dialing mode by pressing the following TELEPHONE KEYPAD buttons; [1] for TONE, [abc 2] for PULSE. TONE is the preset dialing mode.
5. Press and hold down the [save/pause redial] button.
6. Press the [voice mail menu] button to go back to STANDBY mode.

IMPORTANT

In order to utilize the Caller ID feature, you must subscribe to Caller ID service from your local telephone company

Caller ID System Operation

Telephone Keypad Character

The TELEPHONE KEYPAD [10 OPER 0] ~ [wxyz9] buttons are used to enter characters when entering names. Press the appropriate TELEPHONE KEYPAD button to get the following characters.

KEYPAD BUTTONS	CHARACTERS
1	SPACE & ' ( ) * . 1
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
*	*
0	0
#	#

EXAMPLE:

If you want to enter the characters "ACE" on the HANDSET LCD Screen.

1. Press the [phone book] button. The LCD Screen will display "DIRECTORY".
2. Press the [edit] button.
3. Press the TELEPHONE KEYPAD [abc 2] button, "A" will be displayed. Press the SHIFT RIGHT [▶] button to move the cursor to the right to enter the next character (See NOTES below).
4. Press the TELEPHONE KEYPAD [abc 2] button three times to display "C".
5. Press the TELEPHONE KEYPAD [def 3] button two times to display "E".

NOTES:

1. To enter the next characters, press the appropriate button. If, however, the next character is on the same button as the previous character, you will first need to press the SHIFT RIGHT [▶] button. Pressing the SHIFT RIGHT [▶] button a second time will produce a space.
2. 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 delete] button.
3. You can store a maximum of 15 characters on the letter icon.
4. You can store a maximum of 16 characters on the number icon.

Setting the Day/Time Stamp

Press and hold down the [set] button until you hear the announcement "*Time is off, please enter new time.*" Then enter the current day and time.

1. Day Setting

Press and hold down the [▲ day] button. Release the button when the desired day is announced.

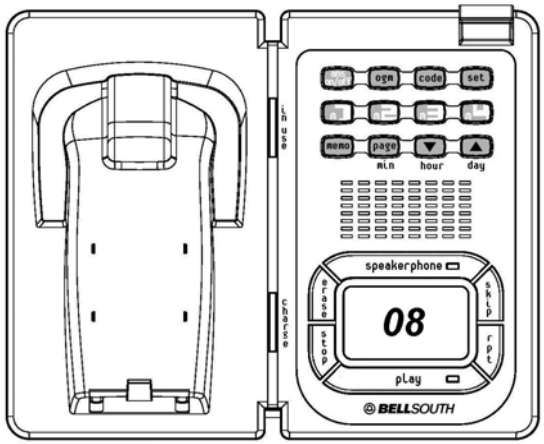
2. Hour Setting

Press and hold down the [▼ hour] button. Release the button when the desired hour is announced.

3. Minute Setting

Press and hold down the [page min] button. Release the button when the desired minute is announced.

Press the [set] button to confirm the selected day and time. The system will announce the day and time.



You must set the Day and Time in order to have correct Day/Time stamp at the end of each incoming message. Anytime you have a power failure or power interruption, you must set the Day and Time again.

Answering System Operation

Recording Your Outgoing Messages

Your Answering System provides one PRIMARY MAILBOX and four individual MAILBOXES (1, 2, 3 and 4) which can receive their own Incoming Messages (OGM). Before using your Answering System, it is suggested that you record an Outgoing Message (OGM). This is the announcement callers will hear when the system answers a call.

A pre-recorded system announcement "Please record your message after the beep" is available if you choose not to record your own OGM.

A. Recording your OGM in the PRIMARY MAILBOX

1. Press and hold down the [ogm] button to record your message.
2. Begin speaking immediately after you hear, *"Please record your announcement after the beep"*. Continue to depress the [ogm] button. One second after completing your OGM, release the [ogm] button. Your recorded message will be played after releasing the [ogm] button.

   NOTE: your OGM must be at least 3 seconds and no more than 30 seconds in length.

If you wish to change your OGM, repeat steps 1 through 2.

After recording an OGM, you can choose to use the pre-recorded announcement for your Answering System.

1. Press the [ogm] button, while the OGM is playing, press the [erase] button.
2. After "*You have no announcement"* is played, the system generated *"Please record your message after the beep"* will replace the locally recorded Answering System's OGM.

It is recommended that you record an OGM on your PRIMRY MAILBOX instructing a caller to leave an ICM in one of the four mailboxes. If the caller is using a Touchtone telephone, this will enable the caller to record an ICM directly into one of the four mailboxes by dialing "11" for MAILBOX 1, "22" for MAILBOX 2, "33" for MAILBOX 3, "44" for MAILBOX 4.

Example of a Primary OGM: *"Hello, please leave a message after the tone, or if you are using a Touchtone telephone, please Dial 11 for Beth, Dial 22 for Jenny, Dial 33 for Jonathan, or Dial 44 for Esson."*

NOTE: To check your OGM, press the [ogm] button. If you did not record an OGM, your Answering System will announce, *"You have no announcement."*

B. Recording your OGM to Individual MAILBOX 1, 2, 3 or 4

1. Press a mailbox button, the corresponding MAILBOX LED indicator will blink.
2. Press and hold down the [ogm] button to record your message.
3. Begin speaking immediately after you hear, *"Please record your announcement after the beep".* Continue to press the [ogm] button.

   One second after completing your OGM, release the [ogm] button. Your recorded message will be played after releasing the [ogm] button.

   NOTE: Your OGM must be at least 3 seconds and no more than 30 seconds in length. If you wish to change your OGM, repeat steps 1 through 3.

NOTE: To check your OGM in a mailbox, press a mailbox button and then press the [ogm] button. If you do not have an OGM in a mailbox, it will announce *"MAILBOX#, you have no announcement."* Once a mailbox is activated its corresponding MAILBOX LED indicator blinks slowly to show that the mailbox is active. If your do not press a button to activate another function within 12 seconds, the Answering System will return to the PRIMARY MAILBOX. You may return to the PRIMARY MAILBOX at anytime by pressing the [stop] button.

Turning the Answering System ON/OFF

1. Press the [ans on/off] button to turn ON the Answering System. You will hear the following message, *"Answering machine is ON."*
2. Press the [ans on/off] button again to turn OFF the Answering System. You will now hear the following message, *"Answering machine is OFF."*

NOTE: Once turned OFF, the Answer function will answer only on the tenth ring, allowing you to turn the Answering System ON from a remote location.

Setting to Answer Calls

The ANSWER ON/OFF LED indicator must be ON for the Answering System to answer calls. Depending on the setting of the ANNC/ICM switch, the Answering System will either hang up after your announcement (ANNC) or being to record your caller's messages (ICM). After the caller leaves an ICM, the time and day will be stamped at the end of each recorded ICM. The ICM is stored in the MEMORY and the LED Message Display shows the total number of ICMs currently stored.

NOTE: ICMs are limited to a maximum of 2 minutes. If the ICM is more than 2 minutes, the system "beeps" twice and hang up; or if the Answering System's memory runs out, the Answering System announces, *"Memory full,"* and hangs up.

Setting to Announce Only

During ANNC (Announce) mode, your system answers incoming calls with your recorded announcement but will not record any ICMs.

1. Set the ANNC/ICM select switch to ANNC.
2. Press and hold down the [ogm] button to record your announcement for ANNC mode.
3. Begin speaking after you hear, "*Please record your announcement after the beep*." Do not release the [ogm] button until you have completed your announcement.
   NOTE: Your OGM must be at least 3 seconds and no more than 30 seconds in length.
4. Release the [ogm] button one second after your announcement is completed, and the LED Message Display will shows "*A0*".
   NOTE: If you have not recorded an announcement for ANNC mode, even if the switch is set to ANNC mode, the Answering System will automatically operate in ICM mode and will record all ICMs.

Answering System Operation

Screening Incoming Calls

The Answering System allows you to listen to a caller leaving an ICM. Once the Answering System starts answering a call, press the [talk] button (or pick up any extension telephone on the same line), the Answering System will stop recording and you may converse with your caller.

Massage Alert

When the massage alert switch is "ON," the unit will generate a "beep" sound every 15 seconds after a new massage has been recorded. If you do not want to hear the "beep," set the switch to OFF position.

Setting Ring Select

To choose the number of times the phone rings before the Answering System responds, set the Ring Select switch to 3R, 5R or TS (TOLL SAVER)

Set to 3R – System answers call after the third ring.

Set to 5R – System answers call after the fifth ring.

Set to TS – Use "TOLL SAVER" (TS) when you will be checking your system for message from a remote location using long distance services or from a pay phone. The Answering System responds on the third ring only if you have new massage waiting. If there are no new messages, the phone will answer after the fifth ring. You can hang up on the fourth ring to avoid paying for the call.

Recording a Memo

A. To record a Memo in the PRIMARY MAILBOX

1. Press and hold down the [memo] button to record your memo.
2. Begin speaking immediately after you hear, *"Please record your message after the beep."* Continue to depress the [memo] button. One second after completing your Memo, release the [memo] button. Day and time are automatically stamped at the end of the message.

NOTE: The Answering System advance the message count automatically after the actual message is recorded.

B. To record a Memo in an individual MAILBOX (1, 2, 3, 4)

1. Press a mailbox button, the corresponding MAILBOX LED indicator will blink.
2. Press and hold down the [memo] button to record your Memo.
3. Begin speaking immediately after you hear, "*Please record your message after the beep*". Continue to depress the [memo] button. One second after completing your Memo, release the [memo] button. Day and time are automatically stamped at the end of the message.

NOTE: The Answering System advances the message count automatically after the actual message is recorded.

Playing of Messages/Memos

A. To play messages/memos in the PRIMARY MAILBOX

1. Press the [play] button, the system will play all NEW messages/memos.
2. After playing all NEW messages/memos, press the [play] button again, the system will play all of its message.

B. To play messages/memos in an individual MAILBOX (1, 2, 3, 4)

1. Press a mailbox button, the corresponding MAILBOX LED indictor starts to blink.
2. Press the [play] button. The system will play all NEW messages/memos.
3. After playing all NEW messages/memos, press the [play] button again, the system will play all of its messages /memos.

NOTE: When the MAILBOX LED indicates are lit, messages are present.

C. To interrupt a message

1. Press the [stop] button once while playing a message, "PA" will be displayed.
2. Press the [play] button to continue playing the message where you stopped.
3. Press the [stop] button twice to end the playing of message.

D. To repeat a message/memo

1. Press the [rpt] button while playing a message. The system repeats the current message in its entirely.

E. To skip message/memo

1. Press the [skip] button once. The Answering System stops playing, moves to the next message/memo and resumes playback. The system advance one message/memo each time you press the [skip] button.

Saving Messages

The Answering System saves your messages automatically. After playing all of your messages, the Answering System announces, "*End of messages*" and the total number of messages stored in the memory will be indicated on the LED Message Display.

Answering System Operation

Erasing Message

A. To erase all of the messages in the PRIMARY MAILBOX

1. Press and hold down the [erase] button until you hear the announcement *"Messages erased, you have no messages."* If you have a new messages in the PRIMARY MAILBOX, you will hear, *"You have # new messages."*

B. To erase all of the messages in an individual MAILBOX (1, 2, 3, 4)

1. If you want to erase all of the messages in a mailbox, activate the desired mailbox.
2. Press and hold down the [erase] button until you hear the announcement, *"Messages erased, Mailbox # you have no messages."* If you have a new message in the MAILBOX #, you will hear, *"You have # new messages."*

C. To erase selected messages/ memos

1. While the unwanted message is playing, press the [erase] button. The Answering System announces erasure of the selected message/memo, and the LED Message Display shows the symbol of "ER". After the erasure is complete, the numeric order of the remaining messages will be rearranged.

When the Memory is Full

When there is no memory available for additional messages, the Answering System will announce, *"Memory full,"* but will not save message. The unit will regard it as a Memory full when the number of recorded messages (ICM/MEMO) reaches 79.

While leaving messages in your own Answering System and the Memory is full, you can access your messages on the Answering System via remote control.

NOTE: You must enter your Remote Access Code within 10 seconds of activating the remote control function to maintain your connection with the Answering System. (Refer to Remote Control Operation.)

Two-Way Recording

Two-way recording allows you to record your conversation with another caller.

In order to have 2-way recording, you must use the cordless **HANDSET** of the Answering Machine during recording time.

1. During conversation, press a mailbox button (MAILBOX 1, 2, 3, or 4) where you want to record your conversation. The corresponding MAILBOX LED indicator will blink.
2. Press and hold down the [memo] button. The LED Message Display will show "2r" to indicate the recording mode.
3. Release the [memo] button to end your conversation recording.
4. Also you can record on the PRIMARY MAILBOX, just follow steps 2 to 3.

NOTE: Recording two-way conversations may be subject to local, state or federal laws and regulations.

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 cods or choose your own.

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

Changing of the Remote Access Codes

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

IMPORTANT: Digits 1, 2, 3, and 4 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 to 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 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 [page 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 "beep" 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 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.

Security

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 65.536 possible combinations.

Resetting Security Code and Channel Information

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

1. After a power failure
2. After relocating the **BASE UNIT** by disconnecting the AC ADAPTER.
3. After replacing the **HANDSET** BATTERY PACK.

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

Multi- Channel Access

Your cordless telephone lets you select a channel from the 40 frequencies available to transmit signals between the **BASE UNIT** and **HANDSET**. When you notice interference from other cordless telephone, change to another channel by pressing the scan delete button on the **HANDSET**.

IMPORTANT

When you hear interference, press the scan delete button to change the operating 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

This BATTERY PACK is available through:
U.S. Electronics Service Center
105 Madison Avenue
New York ,NY 10016
1-800-825-5208

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, KEYPAD face up, 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 BATT LOW symbol appears on the LCD Screen, a "beep" sound will be heard every 10 seconds. 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 is known as a "MEMORY" condition which cause 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 BATT LOW symbol appears on the LCD Screen. When the BATT LOW symbol appears on the LCD Screen, 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

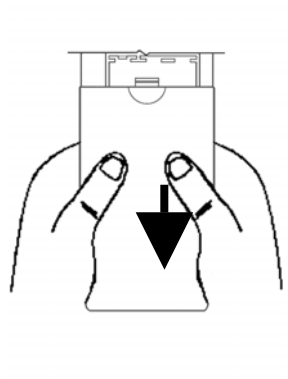
The BATTERY PACK provides power for the **HANDSET** of your cordless telephone.

To Replace BATTERY PACK:

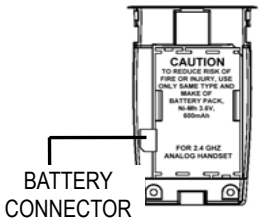
1. Remove the **HANDSET** BATTERY COMPARTMENT COVER by sliding it down.
2. Pull out the BATTERY PACK PLUG and remove the BATTERY PACK.
3. Plug the new BATTERY PACK into the BATTERY CONNECTOR.
4. Slide the **HANDSET** BATTERY COMPARTMENT COVER firmly into place in its closed position.
5. Before use, charge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

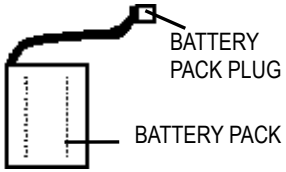
ATTENTION

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 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. 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 power source.,
3. If you had a power failure of had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

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.
2. Choose an alternate channel using the [scan delete] Button on the **HANDSET**.
3. Do not use this telephone within 20ft. Of a microwave oven while it is working. As you may experience interference. This is a normal occurrence with 2.4 GHZ phones and should not be interpreted as a defect in the product.

Long Distance "L-D-C" indicator is not ON when receiving a long distance call, check the following:

1. Your local telephone company can provide the Area Code on an incoming long distance call.

Excess static, check the following:

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

If after pressing the [talk] button, you receive three "beeps" and no dial tone, check the following:

1. **BASE UNIT** is plugged into a power source.
2. If you had a power failure of had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

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 are 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 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.

Answering System announces "Time is off" at the end of each message, check the following:
1. Have you set the Day/Time?
2. Was there a power interruption?

RE-initiate your cordless telephone:
1. You can re-initiate your unit once the unit is not working properly. Unplug and plug the AC adapter, then press and hold down the stop button for more than 3 seconds, then release the button until a beep sounds.

NOTE: If none of 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 phone company.

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 of 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.

IMPORTANT

When you hear interference, press the scan deLete button to change the operating channel.

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 FCC Registration Number and the ringer equivalence number (REN) for this equipment, You must, upon request, provide this information to your telephone company.

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, bust 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 company.

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

However, when advance written notice is not possible, the telephone company may temporarily discontinue service without notice if such action is necessary under the circumstances, The telephone company 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 of modify this equipment.

Warning: Changes of 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 of VCR will often reduce of 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 television, refrigerators radio, or microwave oven may cause interference.

FCC Requirements

Federal Communications Commission Requirements (continued)

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 instruction, may cause harmful interference to radio communication. 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.

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 **Bell South 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 of 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 **Bell South 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 **Bell South Products** 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.

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 is 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, GA30260

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 printed

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:
1-800-210-8950
OUTSIDE THE U.S.A CALL 1-212-242-6978
Visit Us on the Web:
www.uselectronics.info

Wall Mounting Template

This page serves as s template for attachment of screws to the wall when mounting this telephone on the wall.

1. Cut out this page.
2. Use this template to determine the distance between screws when mounting this phone on the wall. The two cross hairs identify where to attach the screws.

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 delete button to change the operating channel.

IMPORTANT

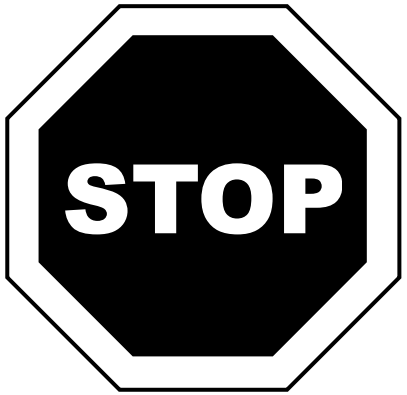
The AC ADAPTER must always be plugged into an electrical outlet.

IMPORTANT

If you live in an area which gets frequent thunderstorms, we strongly recommend plugging your AC 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 company.



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

BELLSOUTH

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KZ