BELLSOUTH

2.4GHz CORDLESS CALLER ID TELEPHONE WITH CALL WAITING

40 CHANNEL AUTOSCAN

Model GH9620

OWNER'S MANUAL INSTALLATION AND OPERATING INSTRUCTIONS

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

This system can be expanded to 9 handsets maximum.

For installation information, please see "Getting Started" instructions on 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 by following the set-up and user instructions in this 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 calls come 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.

HANDSET Controls

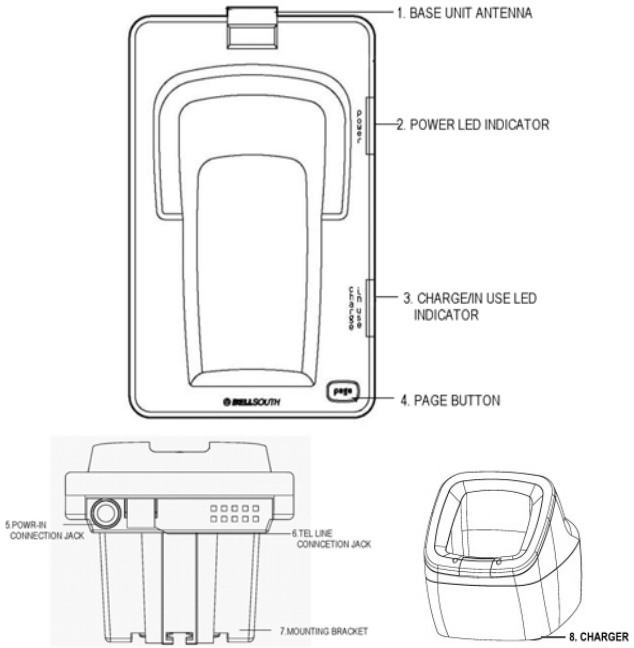
HANDSET Control

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. **POWER LED Indicator:** (POWER) Lights up RED to indicate that the power supply is working normally.
3. **CHARGE/ IN USE LED Indicator:** (IN USE) Lights up RED to indicate that the **HANDSET** is talking over the line. (CHARGE) Lights up GREEN when the **HANDSET** is placing on the BASE UNIT for charging.
4. **PAGE** [page] **Button:** Press to page the **HANDSET**
5. **TELEPHONE LINE CONNECTION JACK**
6. **POWER-IN CONNECTION JACK**
7. **Mounting Bracket: It made the user put the telephone on the wall easily.**
8. **CHARGER: For charging the Handset.**

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

Contents

Safety Instructions 3
Getting Started 5
Choosing A Location 9
Desk Mounting 10
Wall Mounting 11
Cordless Telephone Operation 13
Preparing for use 13
NO LINE Indicator 13
Receiving Calls 13
Placing Calls 14
Call Transfer 15
Headset Feature 15
Redial Feature 15
Caller ID System Operation 16
Caller ID System 16
Viewing Caller Information During Incoming Calls 16
MSG WAITING (Message Waiting) 16
Call Waiting 17
Voice Mail Function 17
C.F. (Forwarded Call) 17
L.D.C. (Long Distance Call) 17
Caller List 17
Viewing the Caller List 18
Placing a Call for the Caller List 18
Editing the Caller List before Dialing 18
Saving the Name and Number in the Caller List into the DIRECTORY 19
Deleting All Recordings in the Caller List 19
Selective Deleting in the Caller List 19
Name and Telephone Number DIRECTORY 19
View the DIRECTORY 19
Speed Viewing the DIRECTORY 20
Saving in the DIRECTORY 20
PREFETERRED CALLS 20
BLOCKED CALLS 20
Editing a Name and Number in the DIRECTORY 21
Editing the Number in the DIRECTORY before Dialing 22
Placing Calls form the DIRECTORY 23

Contents

Deleting All Recordings in the DIRECTORY 23
Selecting Deleting in the DIRECTORY 23
Function Operation 24
1. Language 25
2. Silent On/Off 25
3. Time Set 25
4. Ringer Volume 25
5. LCD Contrast 26
6. PBX Number 26
7. Flash Time 27
8. Pause Time 27
9. Voice Mail 28
0. MSG Waiting (Message Waiting) 28
＊. TONE/PULSE Setting 29
Telephone Keypad Character 30
Security 31
Recharging the Battery Pack 32
Changing the Battery Pack 33
Problem Solving 34
Technical Information 35
FCC Requirements 36
Warranty 38
Wall Mounting Template 40

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.

Safety Instructions

    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.

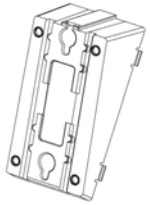
Connecting Your Phone

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,

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

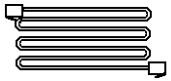
MASTER BASE UNIT



MOUNTING BRACKET

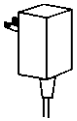
BELT CLIP

CHARGER FOR EXTRA HANDSET

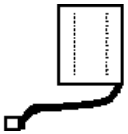


TELEPHONE LINE CORD

SHORT TELEPHONE LINE CORD



AC APAPTOR



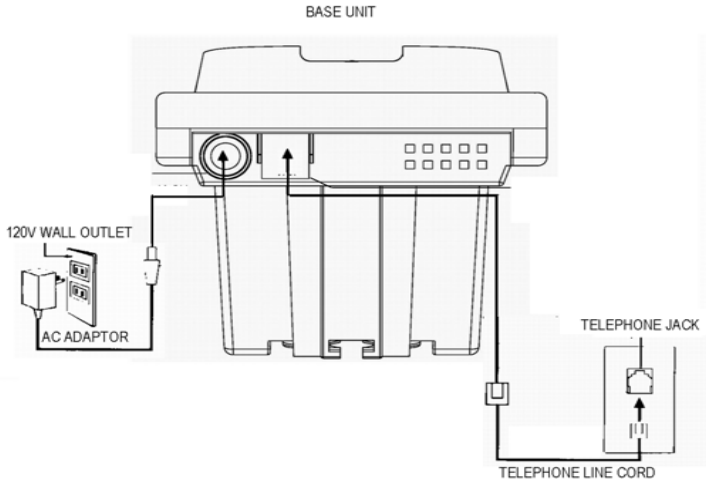
BATTERY PACK

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.

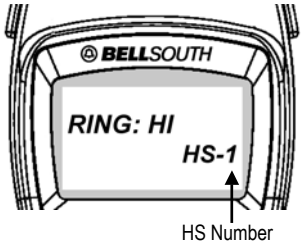
   ⚠ **USE ONLY WITH CLASS 2 POWER SOURCE 9V AC, 300mA for master base units, 200mA for charger Base.**

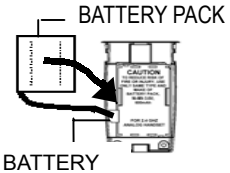
6. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the Telephone line connection jack at the back of the **BASE UNIT**. (If you have an older 4-prong TELEPHONE JACK, you will need an RJ-11C TELEPHONE JACK ADAPTER. This adapter is available at the same place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

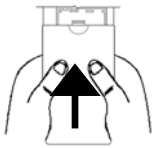
Getting Started



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, charges the HANDSET for 12 hours. <u>Do not charges 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.







BATTERY COMPARTMENT COVER

Getting Started

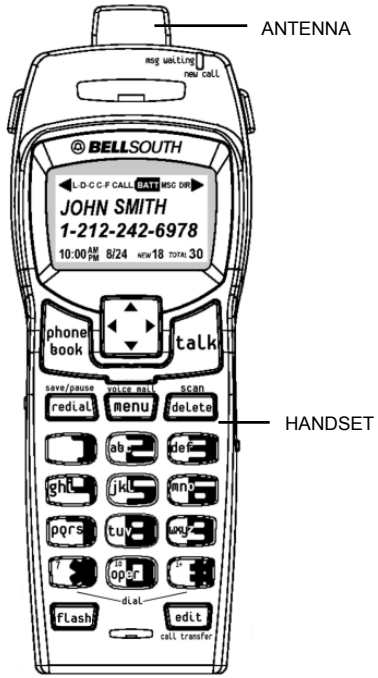
After the battery is installed, the handset LCD will display “PLS REGIST.” put the handset onto the charge cradle and seat in the cradle for minimum of 6 seconds for master base to complete the charge ID code exchange and handset registration process. Confirmation beep for notifies the success of the registration. After registration I s complete the LCD display 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.

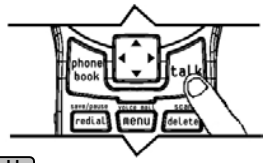
Warning label to be put on that handset. “The handset charge on the master base will be automatically registered. Place the extra handset from the small charger base to the master base charge cradle.” “Wait minimum o f 6 seconds before removing the handset.”

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.

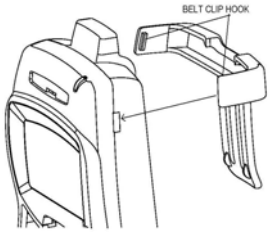
Getting Started



13. Set the date and time on the HANDSET



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.



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.**

You are now ready to use you new BellSouth Cordless Telephone

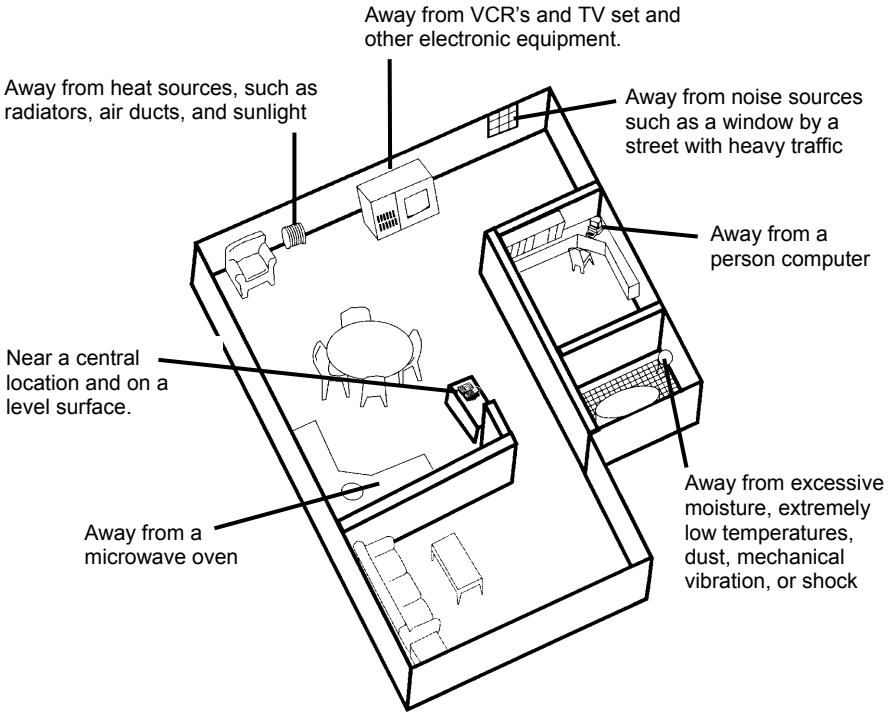
IMPORTANT

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. 30ºPosition (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.

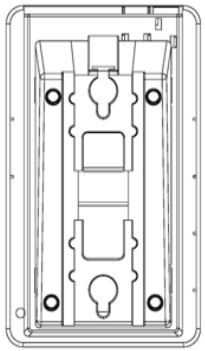


FIGURE 1

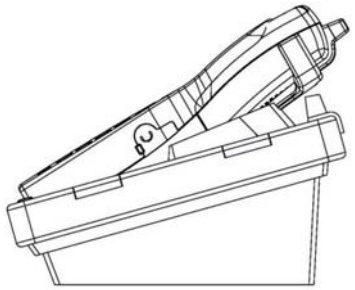


FIGURE 2

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

IMPORTANT

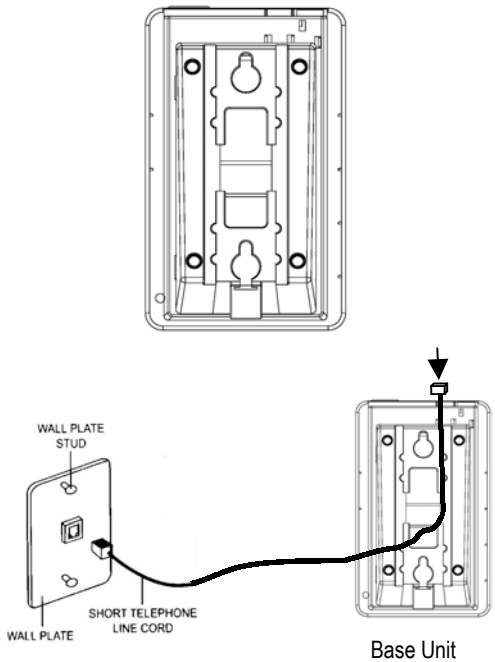
Placing your BASE UNIT near appliances such as television, refrigerators, radios, or microwave ovens may cause interference.

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



Base Unit

Wall Mounting

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

Preparing for Use

Before you can use your cordless telephone, you must charge the HANDSET for 12 hours. Failure to do so will require recharging of the BATTERY PACK more often. 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

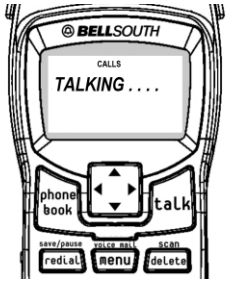
In order to keep all HANDSET synchronize all the times, the function of charge, channel changes…etc. will take longer time.

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.

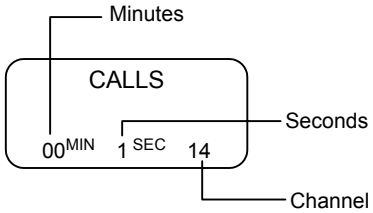
Receiving Calls

1. When the phone rings lift the any one of the HANDSET and press the talk button. The HANDSET LCD Screen will display “CALLS” and “TALKING”, and the BASE 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.



Cordless Telephone Operation

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

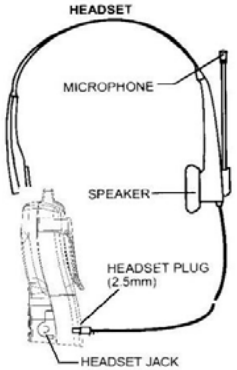
1. When User expect to transfer a call made or receive from one handset to another, just simply press the call transfer key & display will shows “EXT. NUMBER”, then press the handset number to execute the number to execute the transfer.
2. If the call transferred party do not pick up the call within 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.

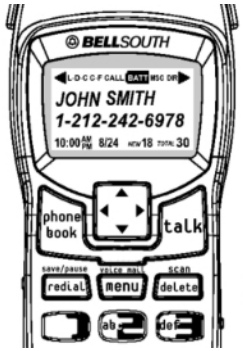
NOTE: When you plug the headset plug into the HEADSET JACK it automatically mutes the MICROPPHONE and SPEAKER of the **HEADSET**. Unplug the headset to return the **HANDSET** to normal use.

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.

Caller ID System Operation

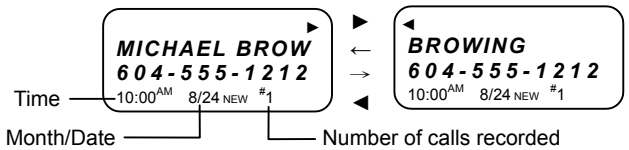
Caller ID System

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.

OUT OF AREA
O - - - - - - - - - -
10:00AM 8/24 NEW #13 TOTAL42

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.

UNKNOWN
U - - - - - - - - - -
10:00AM 8/24 NEW #13 TOTAL42

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.

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] ~ [WXYZ9] 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.

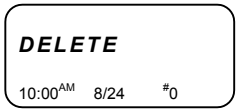
NOTE: It is advisable to the save a telephone number without the corresponding name. This will lead to improper display on PRIVATE and OUT OF AREA calls.

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.

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.



Name and Telephone Number DIRECTORY

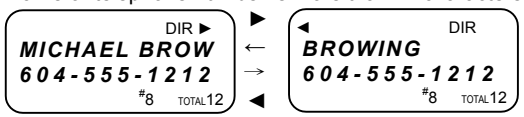
This DIRECTORY lets you scroll through the list to find the record you need for one touch dialing. You can store up 40 names and telephone numbers in the memory.

Viewing the DIRECOTRY

1. Press the [phone book] button.

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.



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 [10 OPER 0] ~ [wxyz9] 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 [10 OPER 0] ~ [wxyz9] 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 TOTAL12

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

DIR ►
MICHAEL BROW
604-555-1212
#8 TOTAL12

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 TOTAL12

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 TOTAL12

   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.

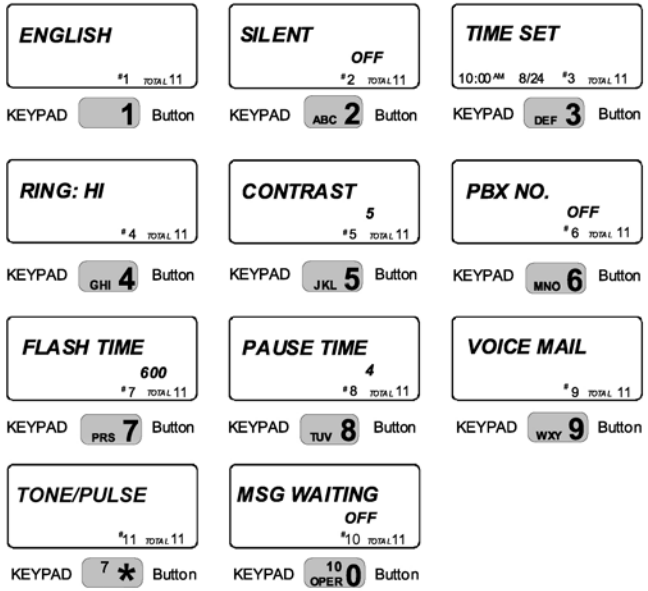
Caller ID System Operation

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] ~ [wxyz9] & [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] button 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] button 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] button 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] button 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 contrast 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 same PBX to be set for each handset 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] button 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] button 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] button 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.

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, <u>KEYPAD face up</u>, 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

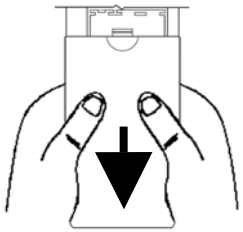
The BATTERY PACK provides power for the **HANDSET** of your cordless telephone.

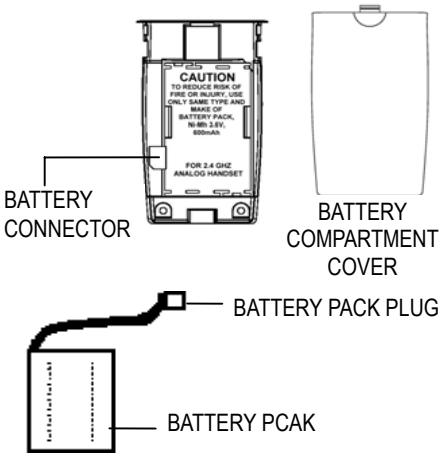
To Replace BATTERY PACK:

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.

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

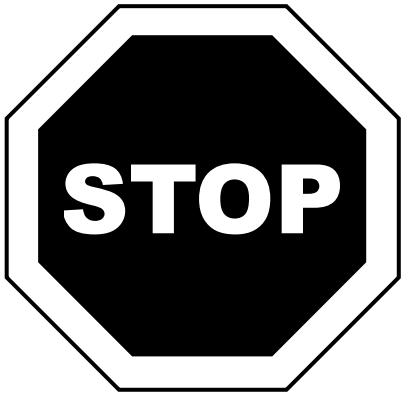
The AC ADAPTER must always be plugged into an electrical outlet.

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

Visit Us on the Web
www.uselectronics.info
Made in China
KZ