



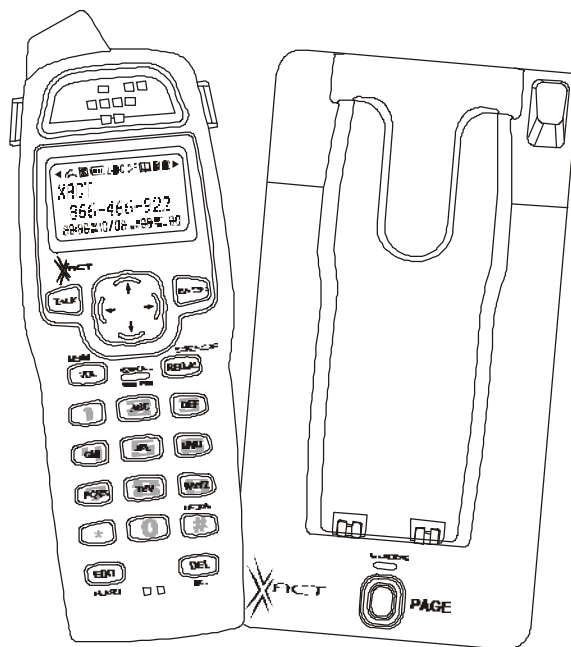
Multi-HANDSET, Multi-BASE UNIT 2.4GHz Digital Spread Spectrum Technology CORDLESS CALLER ID TELEPHONE

77 CHANNEL AUTO-HOP

Model XG2601

OWNER'S MANUAL INSTALLATION AND OPERATING INSTRUCTIONS

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



*For installation information, please
see "Getting Started" instructions
on page 5 or your separate
Quick Start guide.*

**Visit Us on the Web:
www.uselectronics.info**

Special Features

Special

Congratulations on your selection of a quality **XACT 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.

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

XACT
105 Madison Avenue
New York, NY 10016

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

Digital Spread Spectrum Technology - Utilizes a "wider frequency band" for a more secure conversation with a clarity of digital sound, extended range, and minimal interference from other cordless telephones.

77 Channel Auto-hop - When interference is received, the telephone automatically hops to the clearest channel.

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 (push-button) or PULSE (rotary) dialing.

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

Security - Ensures greater privacy because of a built-in security code with 4,000,000 possible combinations that prevents use of your telephone line by another nearby cordless phone.

Special Services - Use the **EDIT/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 - Recharge your BATTERY PACK many times with the built-in CHARGER. Once fully charged, in STANDBY mode, the **HANDSET** can receive/send calls for a maximum of ten 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 everytime you press any of the TELEPHONE KEYPAD buttons.

HANDSET Ringer Level - Select the ringer sound level (High, Low, Off).

HANDSET Ringer Melody - Select the desired ringer melody from the 10 available melodies.

HANDSET Volume Control - Press the **VOL**/MENU button and then select the desired receiver volume setting from Low, Medium, High, or Maximum.

Alarm Clock - The telephone emits a distinctive sound when the ALARM CLOCK function is activated (See page 26).

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 service (available through subscription from your local telephone company), displays information about the caller before you answer the call.

Name and Number DIRECTORY (PHONE BOOK) - Stores up to 40 names and numbers so that you can call them with a single key stroke.

Caller List - Available with Caller ID service. Stores up to 50 calls to keep track of everyone you called. The name, phone number, time and date of the call are recorded. Allows you to return their calls with a few key strokes.

Outgoing Call Memory - The telephone stores the last 8 OUTGOING CALLS to keep track of the one you called. The phone number, time, date, and the duration of the call are recorded. Allows you to call them again with a single key stroke.

Preferred Calls - You can mark the name and number of a welcome caller in the DIRECTORY (PHONE BOOK). When that number calls in, the caller's name will appear on the LCD Screen and a special ring will sound or a selected PREFERRED RING MELODY will be heard.

Blocked Calls - You can mark the name and number of an unwelcome caller in the DIRECTORY (PHONE BOOK). When that number calls in, the caller's name will appear on the LCD Screen and the ringer will be disabled.

Repeat Call 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.


Unavailable Call Indicator - Advises you that the origin of the incoming call does not support the Caller ID system.

Call Waiting Service - Displays the name and number of the second caller, if you have subscribed to Call Waiting service from your local telephone company (see page 13.)

MULTI-HANDSET, MULTI-BASE UNIT SYSTEM

Multi-HANDSET - Registers a total of **9 HANDSETS** into the operating system.

Multi-BASE UNIT - The user can have the option to add another **BASE UNIT**. The system supports **2 BASE UNITS** connected to separate telephone lines. Once registered, the **HANDSETS** can link to either of the **BASE UNITS** to make and/or receive a call.

Automatic Linking - All **9 HANDSETS** can register to the two **BASE UNITS (B1, B2)**. When the **FIRST BASE UNIT (B1)** is already engaged, the other **HANDSETS** can automatically link to the **SECOND BASE UNIT (B2)** by pressing the  button.

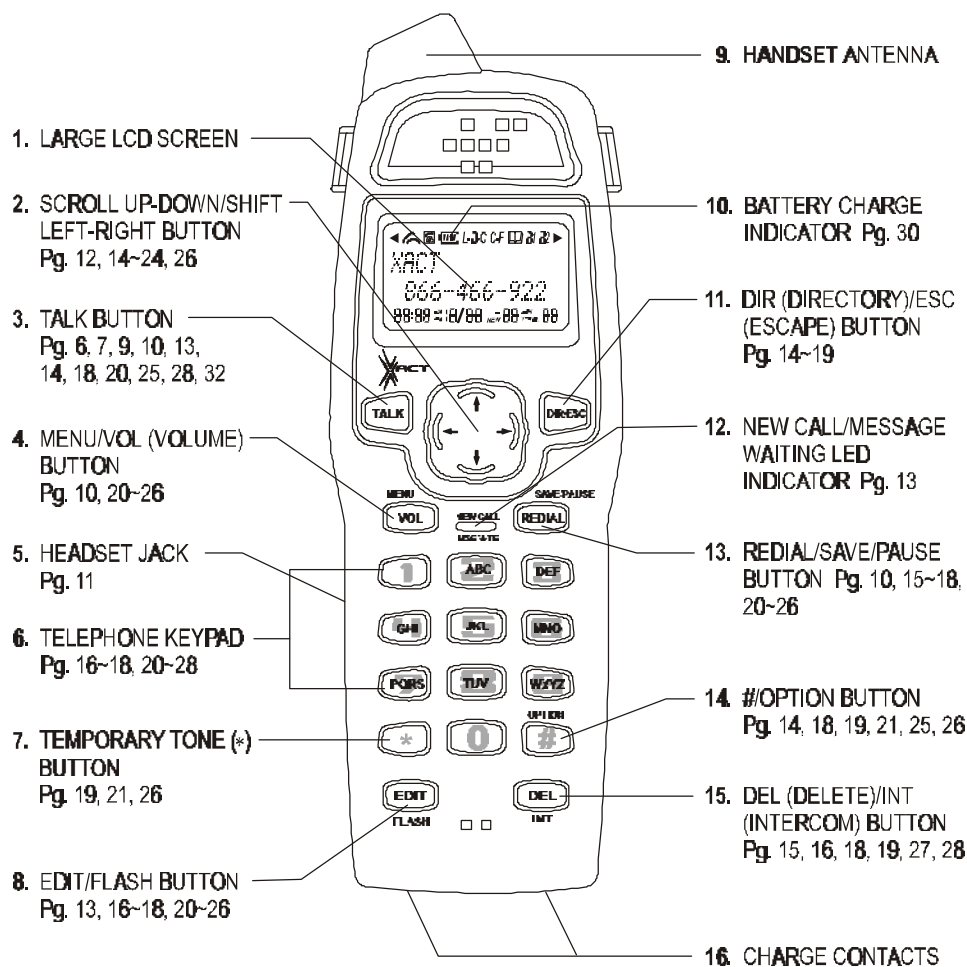
Intercom Call - A **HANDSET** can make an INTERCOM call to the other **HANDSETS** in the system.

Call Transfer - During a telephone conversation, the call can be transferred from one **HANDSET** to another **HANDSET**.



Extension Phone Detection - When one **HANDSET** is connected to a **BASE UNIT**, the LCD Screen of the other **HANDSETS** that are linked to the same **BASE UNIT** will display "Ext in-use."

HANDSET Controls

HANDSET

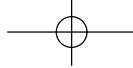


HANDSET Controls

1. **Large LCD Screen:** Shows call information, phone status, prompts, and DIRECTORY (PHONE BOOK) items.
2. **SCROLL UP-DOWN, SHIFT LEFT-RIGHT**  **Button:** Press to move around the large LCD Screen.
3. **TALK**  **Button:** Press to answer an incoming call or to place a call. Press to end a call.

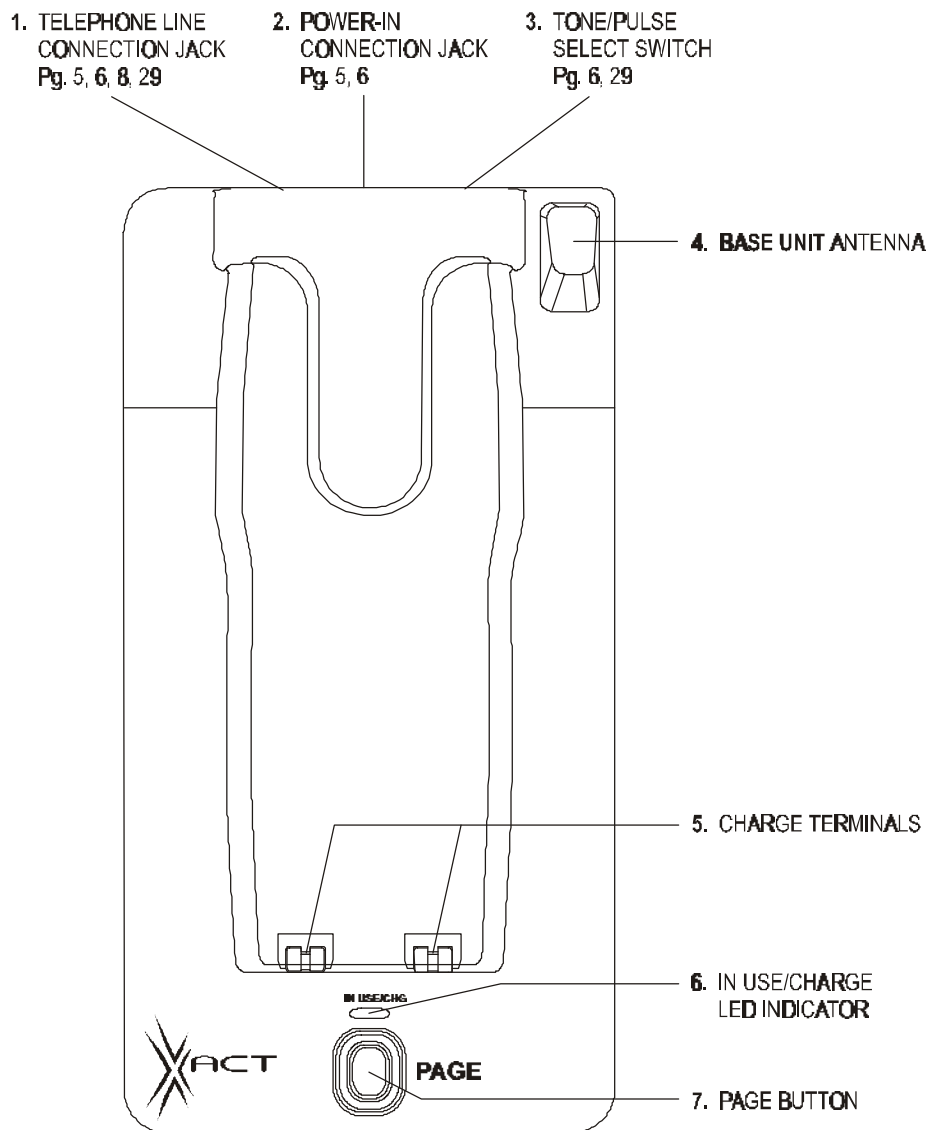
HANDSET Controls

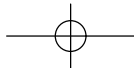
4. **VOL /MENU Button:** (VOLUME) During TALK mode, press to adjust the receiver volume to a comfortable listening level. (MENU) Press to access the special functions operation in STANDBY mode. (For special functions see pages 20-26.)
5. **HEADSET JACK:** For connecting your headset plug to enjoy hands-free communication. (See page 11 for detail.)
6. **TELEPHONE KEYPAD 1 to 0 Buttons:** Allows you to make a call depending on pressed button. (For TELEPHONE KEYPAD characters, see page 17.)
7. **TEMPORARY TONE * Button:** 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 services, etc.)
8. **EDIT/FLASH Button:** (EDIT) Press to edit listed items. (FLASH) Press to answer a call if you have Call Waiting.
9. **HANDSET ANTENNA**
10. **BATTERY CHARGE INDICATOR:** Indicates the battery charge condition as:
 - Low Battery Level (2 bars blinking). See page 30 for detail.
 - Battery Charging (4 bars progression)
11. **DIR/ESC (DIRECTORY)/ESC (ESCAPE) Button:** (DIRECTORY (PHONE BOOK)) Press to access names and numbers stored in the DIRECTORY (PHONE BOOK). (See pages 15 to 19 for details.) (ESCAPE) Press to cancel the ongoing operation and return to STANDBY mode.
10. **NEW CALL/MSG WTG (MESSAGE WAITING) LED Indicator:** (NEW CALL) Blinks RED to indicate that you have a new Caller ID call stored in memory. (MESSAGE WAITING) Blinks GREEN when receiving a Message Waiting signal, if you have subscribed to a Voice Mail message service from your local telephone company. (See page 13.)
13. **SAVE /RE (REDIAL)/PA (PAUSE) Button:** (SAVE) Press and hold down to save the changes on the listed items. (REDIAL) Press to redial the last number you dialed. (PAUSE) Press to insert a pause while dialing. (You will need the **SAVE /RE/PA** button to dial numbers which use an alternative Long Distance Access Code.)
14. **# /OPTION Button:** (OPTION) Press to change the displayed telephone number to 7, 10, or 11 digit DIALING mode during Caller ID callback.
15. **DEL/INT (DELETE/INTERCOM) Button:** (DELETE) - Press and hold down to delete items or individual characters. (INTERCOM) Press to make an INTERCOM CALL to another HANDSET.
16. **CHARGE CONTACTS:** For charging the BATTERY PACK inside the HANDSET. We recommend cleaning the CHARGE CONTACTS periodically with a damp cloth.




BASE UNIT Controls

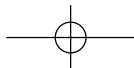
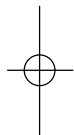
BASE U





BASE UNIT Controls

1. TELEPHONE LINE CONNECTION JACK
2. POWER-IN CONNECTION JACK
3. TONE/PULSE Select Switch
4. BASE UNIT ANTENNA
5. **CHARGE TERMINALS:** For charging the **HANDSET BATTERY PACK**. For best performance, clean the CHARGE TERMINALS periodically with a damp cloth.
6.  **Button:** Press to page the **HANDSETS**. All **HANDSETS** currently linked to the **BASE UNIT** will "beep."
7. **IN USE/CHARGE LED Indicator:** (IN USE) Lights up to indicate that the **HANDSET** is in TALK mode. (CHARGE) Lights up when the **HANDSET** is placed on the **BASE UNIT** for charging.





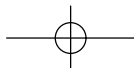
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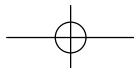
Safety Instructions

Safety In

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. Do not use this telephone near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, near a swimming pool, or anywhere else where there is water.
4. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
5. Do not use the telephone to report a gas leak in the vicinity of the leak.
6. Use only the power cord and BATTERY PACK indicated in the Owner's Manual. Do not dispose of the BATTERY PACK in a fire. The BATTERY PACK may explode. Check with local codes for possible special disposal instructions.
7. Operate this telephone using the electrical voltage as stated on the **BASE UNIT** or in the Owner's Manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
8. Unplug this telephone from the wall outlet before cleaning or replacing the BATTERY PACK. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
9. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
10. Do not cover the slots and openings on this telephone. This telephone should never 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.
11. Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.
12. Do not overload wall outlets or extension cords as this can increase the risk of fire or electric shock.
13. Never push any objects through the 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.
14. To reduce the risk of electric shock, do not take this telephone apart. If service or repair work is required on this telephone, take it to a qualified service representative. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
15. 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 may require extensive work by a qualified technician to restore the telephone to normal operation.



Safety Instructions

- E. If the telephone has been dropped or the case has been damaged.
- F. If the telephone exhibits a distinct change in performance.
- 16. Never install telephone wiring during a lightning storm.
- 17. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- 18. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- 19. Use caution when installing or modifying telephone lines.

Battery Safety

CAUTION:

Risk of explosion if BATTERY PACK is replaced by an incorrect type. Dispose of used batteries according to the instructions. 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, 800mAh
 - U.S. Electronics Inc.
 - Ni-Cd BATTERY PACK: model B658
 - (See page 30 for ordering information.)
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 from a BATTERY PACK 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 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 to dispose of this BATTERY PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

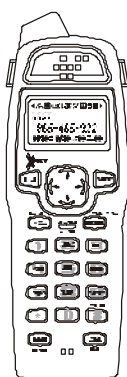
Getting Started

Getting S

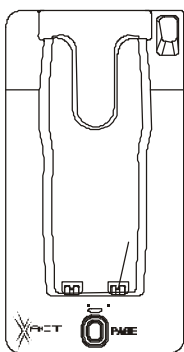
Connecting Your Phone

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

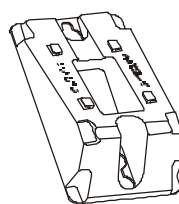
1. Carefully remove your cordless telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.
2. Check to be sure you have all items that come with this cordless telephone system. You should have a **HANDSET**, **BASE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



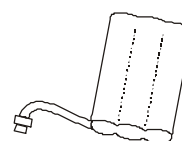
HANDSET



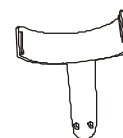
BASE UNIT



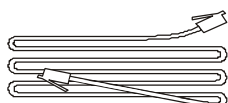
MOUNTING BRACKET



BATTERY PACK



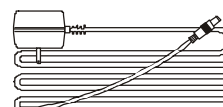
BELT CLIP



TELEPHONE LINE CORD



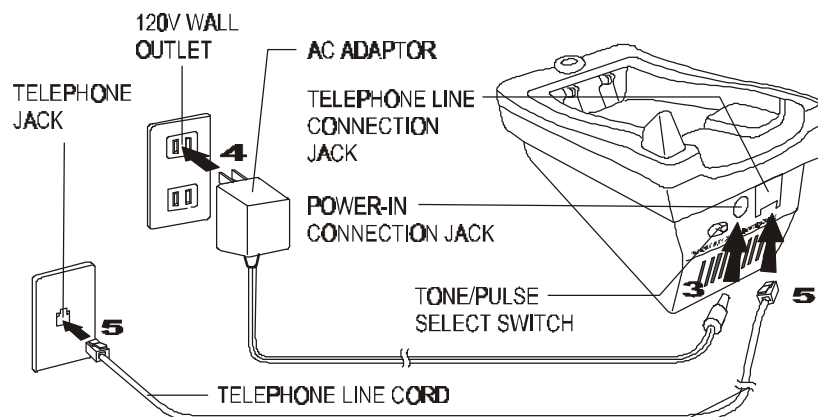
SHORT TELEPHONE LINE CORD



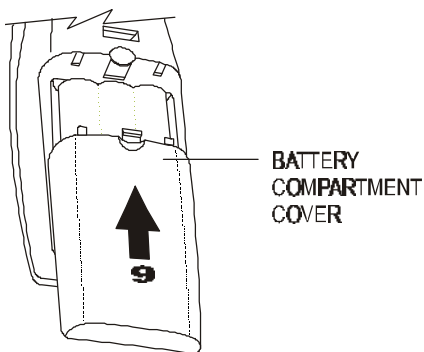
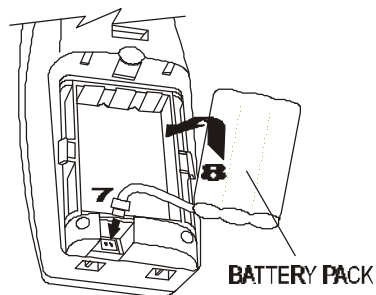
AC ADAPTOR

3. Insert the small plug on the end of the AC ADAPTOR into the POWER-IN CONNECTION JACK at the back of the **BASE UNIT**.
4. Plug the AC ADAPTOR into a 120V AC wall outlet.
USE ONLY WITH CLASS 2 POWER SOURCE:
9V DC, 300mA for the BASE UNIT.
5. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the TELEPHONE LINE CONNECTION JACK at the back of the **BASE UNIT**. (If you have an older 4-prong TELEPHONE JACK, you will need an RJ-11C TELEPHONE JACK ADAPTOR. This adaptor is available at the same place you purchased your telephone.)
6. We recommend not placing this unit next to appliances. Doing so may cause interference.

Getting Started

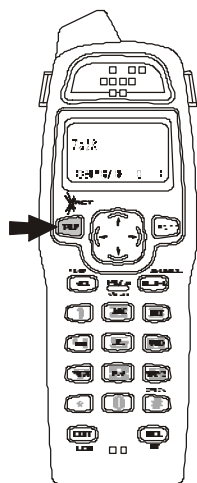


7. Install the **HANDSET BATTERY PACK** by plugging it into the BATTERY CONNECTOR inside the BATTERY COMPARTMENT.
8. Place the BATTERY PACK inside the BATTERY COMPARTMENT.
9. Slide the **HANDSET BATTERY COMPARTMENT COVER** firmly into place in its closed position.
10. **IMPORTANT:** Before initial use, charge the **HANDSET** for 12 hours. Do not charge the **HANDSET** with TELEPHONE KEYPAD face down.
11. TONE/PULSE Select Switch:
 - A. If your home is equipped with a tone dialing system, set the TONE/PULSE Select Switch to the TONE position.
 - B. If you have a rotary dialing system, set the TONE/PULSE Select Switch to the PULSE position.
 - C. If you are not sure which system you have, set the TONE/PULSE Select Switch to the TONE position. Press the **TALK** button on the **HANDSET** to get a dial tone, and press any button on the TELEPHONE KEYPAD except the zero. If the dial tone continues, it means that you do not have TONE dialing service. Press the **TALK** button on the **HANDSET** to hang up. Set the TONE/PULSE Select Switch to the PULSE mode and then try again.
12. Set the date and time on the **HANDSET**. (See page 22 for details.)

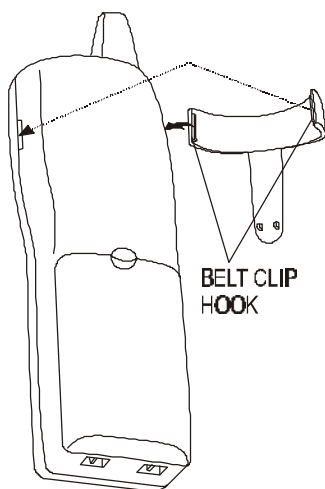


Getting Started

Desk Mo



Press the **TALK** button to confirm that you have a dial tone. If you do not get a dial tone, review steps 3 through 11. If you still do not have a dial tone, refer to the Problem Solving section on page 32.



Belt Clip Installation

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 your new
XACT Cordless Telephone.*

IMPORTANT

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

Desk Mounting

Desk Mounting

One of the special features of your telephone is the unique design of the MOUNTING BRACKET which can hold your phone at an angle of 30° when desk mounting. There are two positions to choose from:

1. NORMAL POSITION (MOUNTING BRACKET not required):

For normal position, as shown in Figure 1, place the **BASE UNIT** on any desired but suitable location.



FIGURE 1

2. 30° POSITION (See Figure 2):

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 slots of the **BASE UNIT** (as shown in Figure 3). Then slide the MOUNTING BRACKET upward until it locks into place.

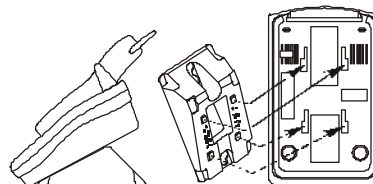


FIGURE 2

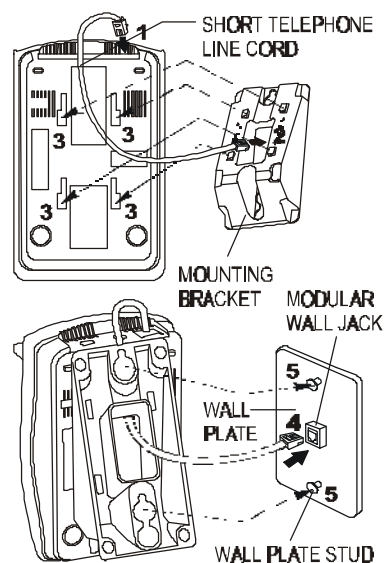
FIGURE 3

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

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 into the matching slots on the back of the **BASE UNIT** (following the arrow direction for the WALL MOUNT) then slide the MOUNTING BRACKET until it locks into place.
4. Plug the free end of the SHORT TELEPHONE LINE CORD into the MODULAR WALL JACK.
5. Align the upper keyhole of 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** on the **BASE UNIT** with TELEPHONE KEYPAD face up.



Cordless Telephone Operation

Cordless

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.

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

*Before you can use your cordless telephone, you must charge the **HANDSET** for 12 hours. Failure to do so will require more frequent charging of the **BATTERY PACK**. See page 30 for more information on the **BATTERY PACK**.*

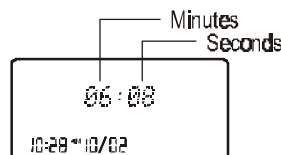
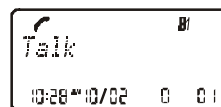
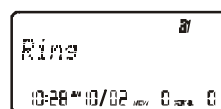
NOTE:

*Depending on the frequency of use, once the **HANDSET** is fully charged, it remains functional for approximately 7 hours of continuous use and approximately 10 days when the **HANDSET** is off the **BASE UNIT** in **STANDBY** mode.*

Receiving Calls

When a call is received, all of the **HANDSETS** registered to the system will ring with the **RINGER LEVEL** and **MELODY** selected by the user. The first **HANDSET** to respond will get the call.

1. When the phone rings, the LCD Screen of all of the **HANDSETS** registered to the system will display "Ring." If you have Caller ID, the LCD Screen will display the Caller ID information after the first ring.
2. With the **HANDSET** on or off of the **BASE UNIT**, press the **TALK** button. "Talk" will be displayed and the Call Timer starts to count. Start your conversation.
3. To end your conversation, either press the **TALK** button or place the **HANDSET** on the **BASE UNIT**. The duration of the call will be displayed on the LCD Screen for about 3 seconds and then returns the LCD Screen to the **STANDBY** mode.



NOTE:

If you are too far away from the **BASE UNIT**, the **HANDSET** 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

Placing Calls

1. Press the **TALK** button. "Talk" will display and the Call Timer starts to count.
2. Wait until you hear a dial tone and then dial the phone number.
3. When you have finished your call, press the **TALK** button again or place the **HANDSET** on the **BASE UNIT**. The duration of the call will be displayed on the LCD Screen for about 3 seconds.

Talk
0 01

Talk
2426978
0 11

06:00

OR

1. Dial the phone number.
2. Press the **TALK** button. The number displayed will be dialed.
3. When you have finished with your call, press the **TALK** button again or place the **HANDSET** on the **BASE UNIT**. The duration of the call will be displayed on the LCD Screen for about 3 seconds.

Dial?
2426978

Talk
2426978
0 01

06:00

HANDSET Volume Control

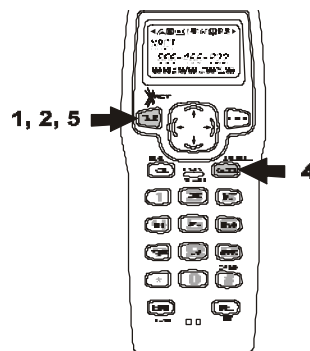
1. To adjust the **HANDSET** receiver volume level while having a conversation, press the **VOL/MENU** button. The LCD Screen will display "Volume setting."
2. The default setting is "Low." Press the **SCROLL UP** or **DOWN** button to select the desired setting of Low, Medium, High or Maximum.

Volume setting
Low
029-0/02

Volume setting
High
029-0/02

Redial Feature

1. If you get a busy tone, press the **TALK** button or place the **HANDSET** on the **BASE UNIT** to hang up.
2. Later, press the **TALK** button again.
3. Listen for a dial tone.
4. Press the **SAVE/RE/PA** button. This will automatically redial the last telephone number you called.
5. When you have finished with your call, either press the **TALK** button again or place the **HANDSET** on the **BASE UNIT**.

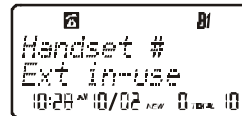


Cordless Telephone Operation

Caller ID

Extension In Use Indicator

This telephone can detect when a **HANDSET** is already in use. The LCD Screen of all of the **HANDSETS** currently linked to the same **BASE UNIT** will display "Ext in-use." This means you will have to wait until the line is free to make a call.



Using the Headset Feature

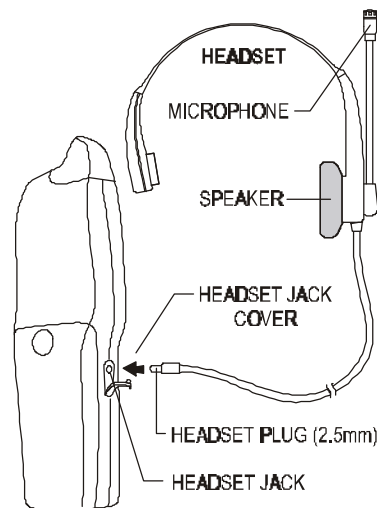
Your **HANDSET**, when connected to a headset (not included), will provide you with hands-free communication.

Pull out the **HEADSET JACK COVER**, then insert the small plug on the end of the headset into the **HEADSET JACK** to the left 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 **MICROPHONE** and **SPEAKER** of the **HANDSET**. 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.



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

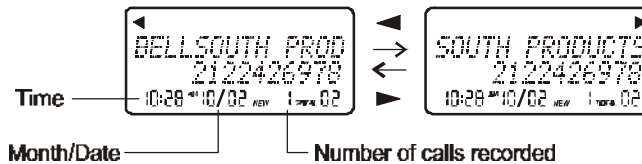
Caller ID System

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 50 calls and stores the data in Memory.

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

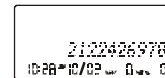
Viewing Caller Information During Incoming Calls

- When there is an incoming call, the name and the telephone number of the caller will automatically appear after the first ring. If the name has more than 14 characters, the first 14 letters will be displayed first. Press the SHIFT LEFT  button to view all the following letters.



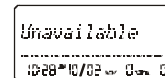
OR

"Unavailable" and the caller's telephone number will appear if the caller's name is not available.



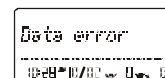
OR

"Unavailable" will appear when Caller ID information is not available. The origin of the call does not support the Caller ID system (including international calls).



OR

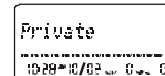
"Data error" will appear when the Caller ID information was received incorrectly or only part of the data was received.



NOTE: When an error is received, none of the data from this call is saved in memory.

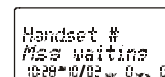
OR

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



OR

"Msg waiting" will appear when a Voice Mail Message has been received and is stored by the Message Waiting service provided by the telephone company.





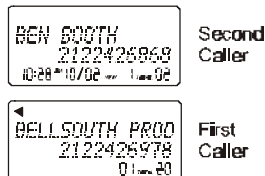
Caller ID System Operation

Caller ID

Caller ID with Call Waiting

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

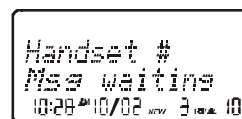
When a new call comes in while you are talking, you will hear a notification beep from the **HANDSET** and the volume is momentarily muted. The new caller's name and phone number, if available, appears on the LCD Screen.



1. When you receive a "Call Waiting" call and you want to connect the call, press the **EDIT/FLASH** button and start talking with the second caller. The active call will be placed on hold.
2. Press the **EDIT/FLASH** button to alternate between calls.
3. Press the **TALK** button or place the **HANDSET** on the **BASE UNIT** to end the call.

"Msg waiting" (Message Waiting)

The Message Waiting LED indicator will blink green when there is a message for you from your telephone company if you have subscribed to Voice Mail message service and if you have requested Visual Message Indication from your local telephone company. "Msg waiting" will appear on the LCD Screen in STANDBY mode. (To remove the MSG WAITING indicator, see page 25 for detail.)

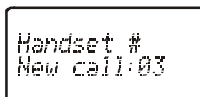


Note: This function requires voice mail subscription from the local telephone company. Furthermore, the local phone company must provide a type of voice mail signaling called "FSK" (Frequency Shift Key). Not all telephone companies have the visual message waiting feature available. Please contact your local telephone company to check if this is available in your area.

Caller List









This phone automatically stores the last 50 calls received. It records call information such as the caller's name and telephone number together with the date and time of the call.

The NEW CALL LED indicator will blink red to indicate that you have a new Caller ID call stored in memory. Also, "New call: _ _" will be displayed on the LCD Screen with "_ _" being the number of new calls that have not been reviewed.



Caller ID System Operation

Viewing the Caller List

1. With the **HANDSET** in **STANDBY** mode, press the **SCROLL UP**  or **DOWN**  button. The LCD Screen will display "Incoming call," press the **SCROLL UP**  or **DOWN**  button again to display the Caller ID records.
2. Any unviewed (new) calls will be displayed first. The information on the call will be displayed with the name, number, date, and time that the call was received.
3. Pressing the **SCROLL DOWN**  button will go through the calls from the last call received to the first Caller ID record. Pressing the **SCROLL UP**  button will allow you to view the calls from the first call received to the last.
4. If the name has more than 14 characters, the first 14 letters will be displayed first. Press the **SHIFT LEFT**  button to view all the following letters.
5. Press the  button to return to **STANDBY** mode.

Incoming call




VICKIE
2122466998
10:28*10/02 new 1 call 12

BELLSOUTH PROD
2122426978
10:28*10/02 new 12 call 12

SOUTH PRODUCTS
2122426978
10:28*10/02 new 12 call 12

Placing a Call from the Caller List

You can place a call from the Caller list by using the Caller ID CALLBACK feature.

1. When viewing the Caller ID List, press the **SCROLL UP**  or **DOWN**  button to find the record you wish to call back.
2. Press the  button to change the displayed number to 7, 10, or 11 digits.

The first dialing option displayed is the 11 digits for a long distance call.

Press the  button for the second time, the displayed number will change to 7 digits for a local call.

Press the  button for the third time, the displayed number will change to 10 digits for a local call with area code.

VICKIE
2122466998
10:28*10/02 new 12 call 12




First press.

VICKIE
12122466998
10:28*10/02 new 12 call 12

Second press.

VICKIE
2466998
10:28*10/02 new 12 call 12

Third press.

3. Press the  button to dial the displayed number. Press the  button to cancel and return to **STANDBY** mode.
4. To end a call, either press the  button or place the **HANDSET** on the **BASE UNIT**.

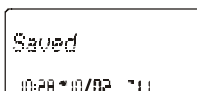


Caller ID System Operation

Caller ID

Storing Caller ID Records into the DIRECTORY (PHONE BOOK)

1. When viewing the Caller ID List, press the SCROLL UP or DOWN button to find the record you wish to store into the DIRECTORY (PHONE BOOK).
2. Press and hold the button.
3. The LCD Screen will display "Saved."



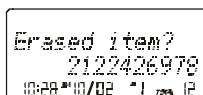
4. If you wish to edit the newly stored number, edit it in the DIRECTORY (PHONE BOOK) (page 18, "Editing a Stored Number").
5. Press the button to return to STANDBY mode.

Deleting Caller ID Records

When viewing the Caller ID List you can delete a single call record or all of the call records.

Deleting a Single Record

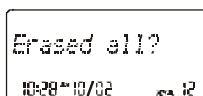
1. Press the SCROLL UP or DOWN button to find the record you wish to delete.
2. Press the button. The LCD Screen will display "Erase item?"



3. To delete the record, press the button again. The LCD Screen will display the preceding Caller ID record.
4. Press the button to exit the Caller ID list.

Deleting All Records

1. Press the SCROLL UP or DOWN button.
2. Press and hold the button. The LCD Screen will display "Erase all?"



3. To delete all of the Caller ID records, press the button again. The LCD Screen will return to STANDBY mode.








NOTE: The user can cancel the deleting step by pressing the button.

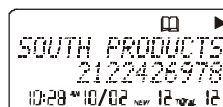
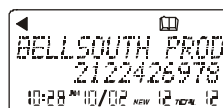
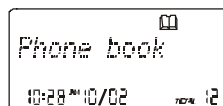
Caller ID System Operation

Name and Telephone Number DIRECTORY (PHONE BOOK)

This DIRECTORY (PHONE BOOK) lets you scroll through the list to find the person you need for one touch dialing. You can store up to 40 names and telephone numbers in the Memory.

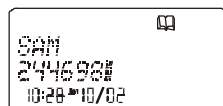
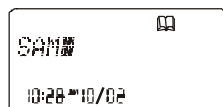
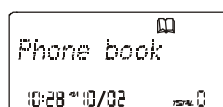
Viewing the DIRECTORY (PHONE BOOK)

1. Press the  button. The LCD Screen will display "Phone book."
2. Press the TELEPHONE KEYPAD (/ABC to ) button that corresponds to the first letter of a Caller's name (a triple "beep" will sound if no entries are stored under those letters). Press the SCROLL UP  or DOWN  button to find the record you wish to view.
3. If the name has more than 14 characters, the first 14 letters will be displayed first. Press the SHIFT LEFT  button to view all the following letters and/or .
4. Press the  button to exit the DIRECTORY (PHONE BOOK).






Storing Phone Numbers

1. With the **HANDSET** in **STANDBY** mode, press the  button. The LCD Screen will display "Phone book."
2. Press the  button to create a new DIRECTORY (PHONE BOOK) entry.
3. Enter the name you wish to store using the TELEPHONE KEYPAD (/ABC to ) buttons to enter the name, (see page 17 for detail) you can store up to 18 letters. 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, and dial the telephone number you wish to store using the TELEPHONE KEYPAD ( to ) buttons. You can store up to 22 digits. Briefly press the  button to insert a pause into the number.
5. Press and hold the  button to store the number into memory.



NOTES:

1. If there are no memory locations left in the speed dial DIRECTORY (PHONE BOOK) the LCD Screen will display "Memory full." To continue with memory programming, you must delete or edit existing speed dial numbers.
2. If you mis-type entering the phone number, you can move through the number and edit it by pressing the SHIFT RIGHT  or LEFT  button. To delete a character or number inside the cursor, press the  button.

Caller ID System Operation

Caller ID



Telephone Keypad Characters

The TELEPHONE KEYPAD buttons are used to enter characters when entering names and numbers. Press the appropriate TELEPHONE KEYPAD button to get the following characters. You can store a maximum of 18 characters on the letter icon and a maximum of 22 digits on the number icon.





Keypad Buttons	1st Press	2nd Press	3rd Press	4th Press	5th Press	6th Press	7th Press	8th Press	9th Press
1	Space	1	&	'	()	.	Space	1
2	A	B	C	a	b	c	2	A	B
3	D	E	F	d	e	f	3	D	E
4	G	H	I	g	h	i	4	G	H
5	J	K	L	j	k	l	5	J	K
6	M	N	O	m	n	o	6	M	N
7	P	Q	R	S	p	q	r	s	7
8	T	U	V	t	u	v	8	T	U
9	W	X	Y	Z	w	x	y	z	9
0	0	0	0	0	0	0	0	0	0
*	*	*	*	*	*	*	*	*	*
#	#	#	#	#	#	#	#	#	#

EXAMPLE:

If you want to enter the name "ALEX" with telephone number "2426978," dial this sequence:




1. Press the  button. The LCD Screen will display "Phone book."
2. Press the  button to create a new DIRECTORY (PHONE BOOK) entry.
3. Press the following TELEPHONE KEYPAD buttons to get the desired letters:

TELEPHONE KEYPAD BUTTON	2	555	33	99
LETTER	A	L	E	X





4. Press the SCROLL DOWN  button to move the cursor to the number icon.
5. Press the TELEPHONE KEYPAD  to  buttons to get the desired numbers:
6. Press and hold the  button to store the data in the DIRECTORY (PHONE BOOK) memory.


Caller ID System Operation

Placing Calls from the DIRECTORY (PHONE BOOK)


1. Press the  button. The LCD Screen will display "Phone book."
2. Press the SCROLL UP  or DOWN  button to find the record you want to call.

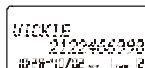
OR

Press a TELEPHONE KEYPAD  to  that corresponds to the first letter of a name. Press the SCROLL UP  or DOWN  button to find the record you wish to call.

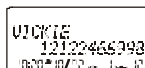
3. Press the  button to change the displayed number to 7, 10, or 11 digits. The first dialing option displayed is the 11 digits for a long distance call.

Press the  button for the second time, the displayed number will change to 7 digits for a local call.

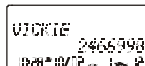
Press the  button for the third time, the displayed number will change to 10 digits for a local call with area code.





First press.







Second press.

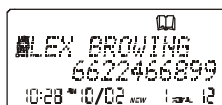




Third press.


4. Press the  button to dial the displayed number.
5. To end the call, either press the  button or place the **HANDSET** on the **BASE UNIT**.



Editing a Stored Number in the DIRECTORY (PHONE BOOK)


1. Press the  button. The LCD Screen will display "Phone book."
2. Press the SCROLL UP  or DOWN  button to find the record you wish to edit.
3. Press the  button. The entry will display with a flashing prompt over the first character of the name field.



4. Move the cursor to the letter or number you wish to edit by pressing the SCROLL UP  or DOWN , SHIFT RIGHT  or LEFT  button.

To erase a character or digit, press the  button.

To add a letter or number, use the TELEPHONE KEYPAD  to /OPER buttons. Characters or numbers will be inserted in front of the cursor (See page 17 for details.)

5. When the entry is edited as you desire, press and hold the  button to store the edited record.