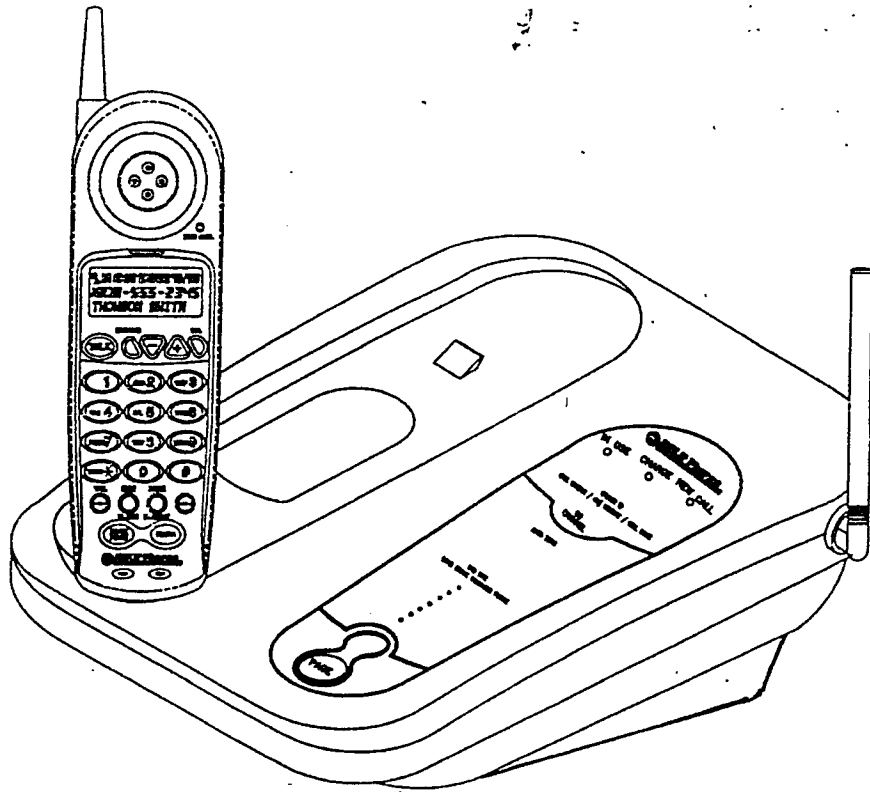




*Excursion® 39705* REV. 2



Congratulations on your selection of the Excursion® 39705 from Northwestern Bell Phones. This quality cordless / caller ID telephone, like all Genuine BELL® products, has been designed to give you many years of continuous service and represents the best value for your money. It requires little maintenance and is easy to setup and operate.

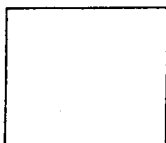
OWNER'S MANUAL # 39705

## IMPORTANT

Read ~~Read~~ this manual before attempting to setup or use this instrument. It contains important information regarding safe installation and use. Keep this manual for future reference. Also save the carton, packing and proof of purchase to simplify and accelerate any needed action. If you need assistance or service, call (800) 888-8990 between 8:00 a.m. and 4:30 p.m. Pacific Standard Time, Monday through Friday. You can also visit our web site at: <http://www.nwbphones.com> for technical support and information on our other products.

## WARNING

To prevent fire or shock hazard, do not expose this product to rain or any type of excess moisture. If accidentally dropped into water, the AC adaptor should immediately be unplugged from the wall along with the telephone line cord.



THIS SYMBOL IS INTENDED TO ALERT THE USER OF THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE OWNER'S MANUAL.

## *EXCURSION® 39705*

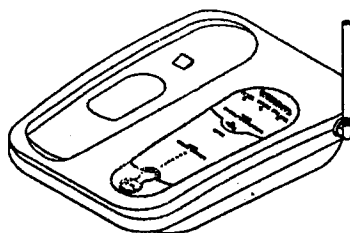
### CARTON CONTENTS

- Excursion® 39705 Base and Handset
- Rechargeable Ni-~~cd~~ Battery Pack
- Telephone Line Cord
- AC Adaptor (~~9~~ VDC, 300 mA, Center Positive)
- User's Manual
- Warranty Card
- Wall Mount Bracket

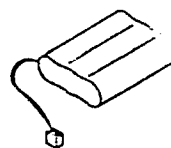
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OWNER'S MANUAL # 39705



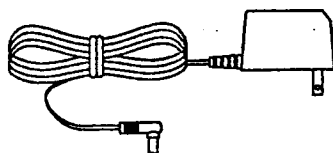
HANDSET



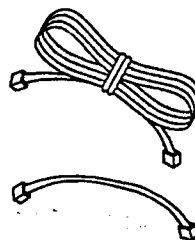
BASE UNIT



BATTERY PACK



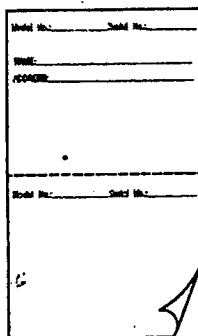
AC ADAPTOR



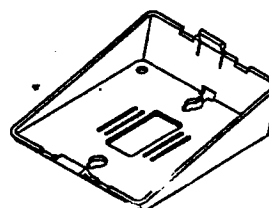
TELEPHONE  
LINE CORD



MANUAL



WARRANTY CARD



WALL MOUNT  
BRACKET

# CARTON CONTENT FIGURE

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## ☐ INSTALLATION PRECAUTIONS

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

## ☐ MAINTENANCE

1. Use a damp cloth to clean the plastic cabinet. A mild soap will help to remove grease or oil. Never use polish, solvents, abrasives or strong detergents since these can damage the finish.
2. Your phone should be situated away from heat sources such as radiators, heaters, stoves or any other appliance that produces heat.

### SAVE THESE INSTRUCTIONS

## ☐ IMPORTANT SAFETY

### INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.

6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating. These openings should never be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. Never push objects of any kind into this product through cabinet slots as they may 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 product.  
To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service contractor when some 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 appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If liquid has been spilled into the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions. Adjust

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covered by the operating instructions. Improper adjustments of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

- E. If the product has been dropped or the cabinet has been damaged.
  - F. If the product exhibits a distinctive change in performance.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
  14. Do not use the telephone to report a gas leak in the vicinity of the leak.

#### SAVE THESE INSTRUCTIONS

#### ☐ CAUTION

To reduce the risk of fire or injury to persons, read and follow these instructions:

1. Use only the battery pack type provided with the unit.
2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling the battery in order not to short the battery with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
5. Recharge only the battery provided with or identified for use with this product. The battery may leak corrosive electrolyte or explode if it is not the correct type.
6. Do not attempt to rejuvenate the battery provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
7. When inserting the battery into this

must be observed. Reverse insertion of batteries can cause charging that may result in leakage or explosion.

8. Do not store this product, or the battery provided with or identified for use with this product, in high-temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be stabilized at room temperature prior to use after cold storage.
9. Disconnect telephone lines before installing batteries.

#### ☐ FCC NOTICE

The FCC requires that you be advised of certain requirements involving the use of this telephone.

1. This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
2. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.
3. If your telephone causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
4. Your telephone company may make changes to its facilities, equipment, operations or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you

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an opportunity to maintain uninterrupted service.

5. If you experience trouble with the telephone, please contact Northwestern Bell Phones for repair-warranty information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.
6. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.).

7. **Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE** This equipment has been tested and found, 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 residential installation. This equipment generates, uses and can radiate radio frequency energy and, If not installed and used in accordance with the instructions, may cause harmful interference to radio communications

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

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

8. Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs: to minimize or prevent such interference the base of the cordless telephone should be placed near or on top of a TV or VCR ; and if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.



AC ADAPTOR: Use only with Class 2 Transformer, 9VDC output, 300mA.

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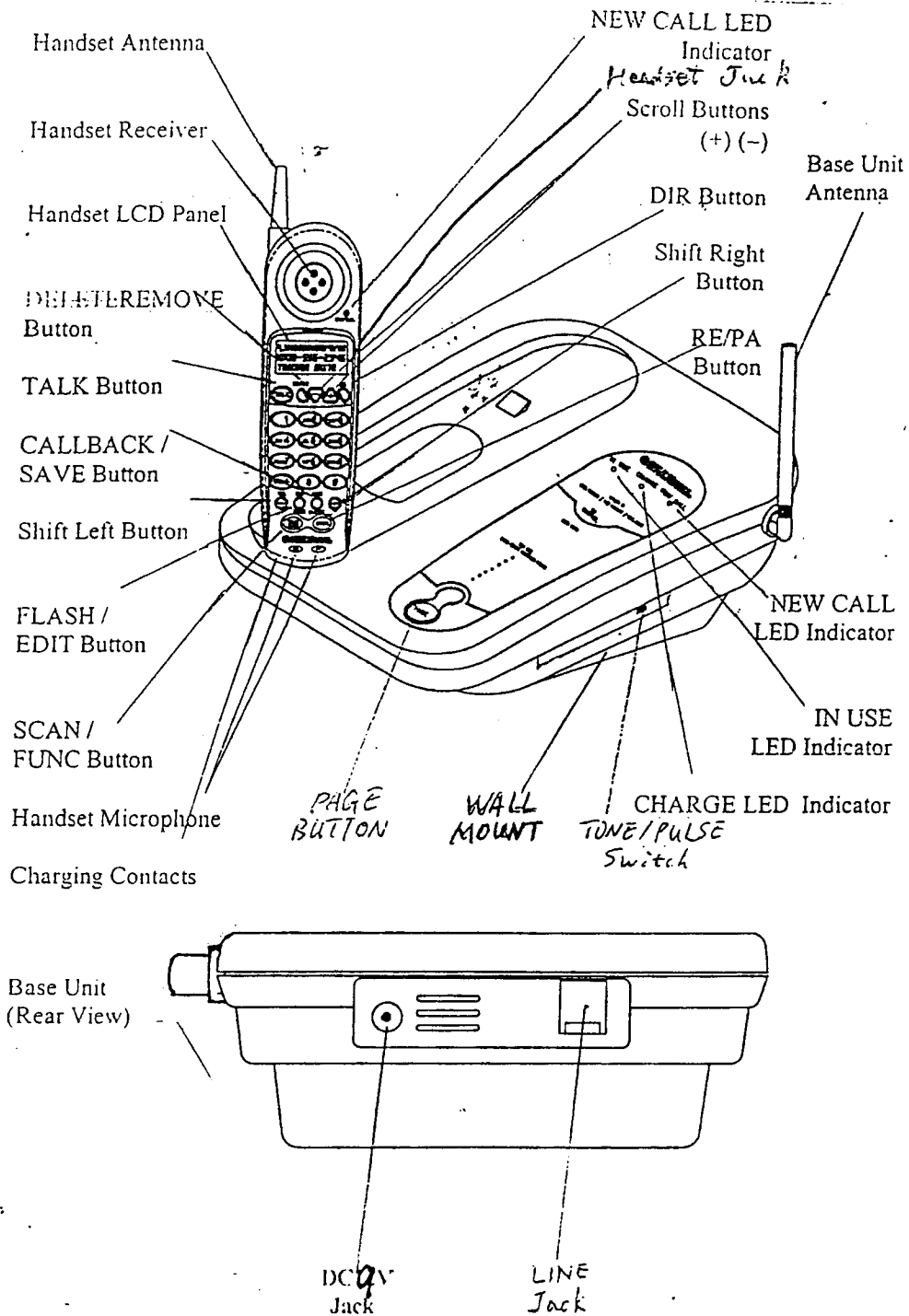
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# EXCURSION® 39705. CONTROLS DIAGRAM



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PAGE Button

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## CALLER ID Q&A

Caller ID devices allow you to take advantage of the Caller Identification Delivery service offered by your local telephone company. For more information, you can refer to the following Questions and Answers table:

Questions	Answers
<b>What is Caller ID?</b>	A Caller ID is a device that identifies the calling party before you answer a call. This device can be used to screen unwanted calls and eliminate harassment from annoying calls.
<b>How does Caller ID work?</b>	When used with Caller ID service, the Caller ID device displays the name (if available), and the phone number (if available) of the person calling before you pick up your telephone.
<b>Who provides Caller ID service?</b>	Your local telephone company. However, not all local telephone companies provide Caller ID service. Please call your local phone company to confirm that the service is available before you install the Caller ID.
<b>How can I activate my Caller ID?</b>	For your Caller ID unit to function, you must first arrange with your local telephone company to have Caller ID service installed on your line. There is an extra charge added to your monthly telephone bill for this service. Before using your Caller ID device, please read this instruction manual carefully.

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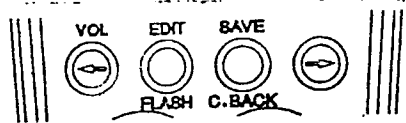
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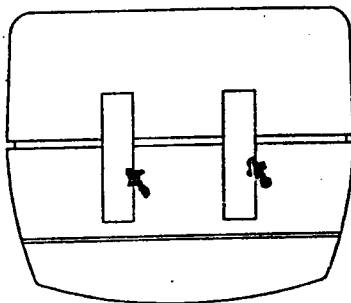
# DESCRIPTIONS

## Handset Controls:

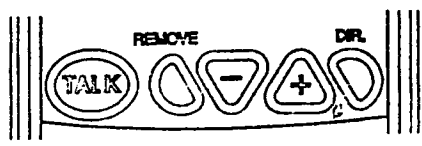
**CALLBACK / SAVE BUTTON**  
(CALLBACK) Allows you to automatically call back the phone number of a person which is selected from the Caller ID display. With just one press of the CALL BACK button. (SAVE) Saves the name and number into the personal directory.



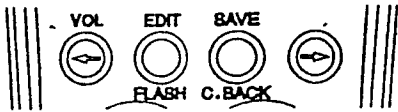
**Charge Contacts** - Used for charging handset batteries. Clean periodically with an alcohol moistened swab.



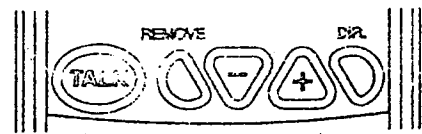
**REMOVE/DELETE Button** - Used to delete one or all of the Caller ID call records.



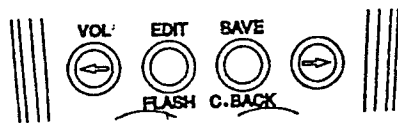
**Shift Left (←) and Shift Right (→) Buttons** - Used for moving to the next character / digit when entering information during EDIT mode.



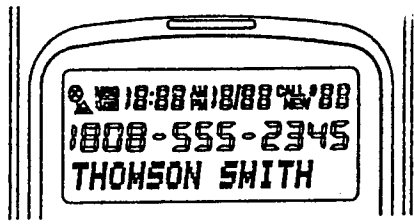
**Directory (DIR) Button** - Transfers a number from the personal directory (up to 40 memories) and transfers Caller ID memory to personal directory.



**FLASH / EDIT Button - (FLASH)**  
Momentarily hangs up the phone to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company. (EDIT) While function programming mode, this button allows you to change current function settings.

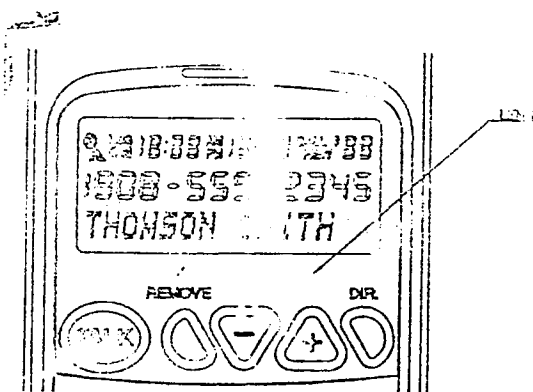


**LCD Panel** - Shows the Caller ID call record information and function menus.

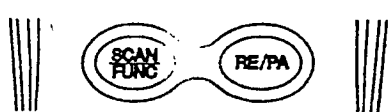


**NEW CALL LED Indicator** - Flashes when there are new Caller ID call records stored in memory or when you have new message(s) from Message Waiting (an optional service provided by your local phone company). This LED indicator turns off when you have either reviewed your call records on the Excursion, or if you have retrieved your message(s) from Message Waiting.

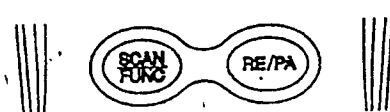
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**REDIAL / PAUSE (RE/PA) Button** - Allows you to automatically dial the last phone number dialed (up to 32 digits) from the handset. Used to insert a pause in the dialing sequence while (for use in PABX or long distance services). Pause time is programmable and can be stored when programming a number in memory.



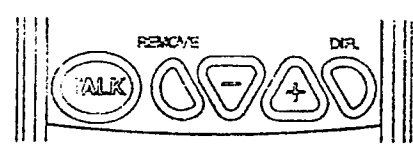
**SCAN / FUNC Button** - (SCAN) While in TALK mode, it is used to manually select one of the 25 operating channels when you experience interference on the handset. (FUNC) While in STANDBY mode, this button allows you to set the handset in function programming mode.



**SCROLL Buttons (+) (-)** - Allows you to scroll through the stored list of incoming calls and function menus.



Attention - A button to put the handset in the off-hook (STANDBY) modes to receive a call.

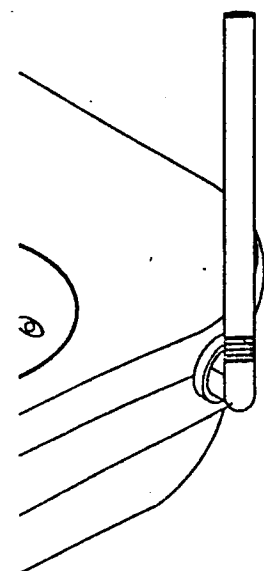


**Tone (\*) Button** - Used to temporarily change the dialing mode from Pulse to Tone when dialing in the Pulse mode. Provides tone function to access special services such as phone banking services.

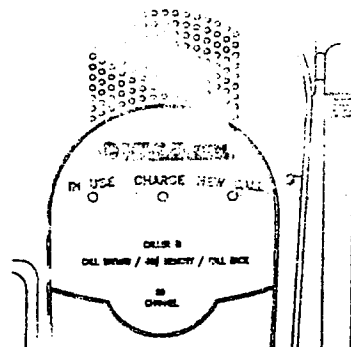


**Base Controls:**

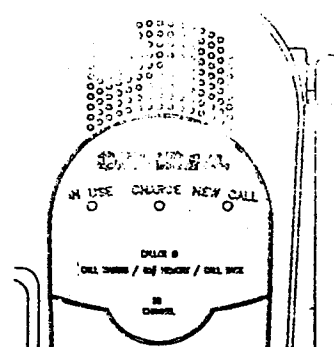
**Antenna** - Raise for best reception or reposition for storage purposes.



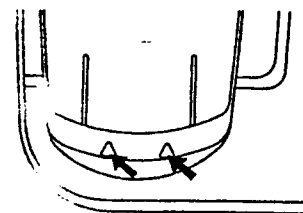
**Charge Indicator** - Lights solid when the handset is being charged by the base unit.



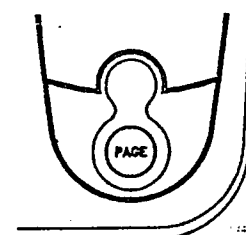
**Charge Terminals** - Used for charging handset batteries. Clean periodically with an alcohol moistened swab.



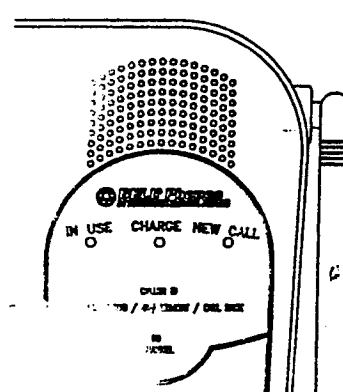
**PAGE Button** - Allows you to locate the handset when it is not on the base, or to alert the person near the handset.



**IN USE LED Indicator** - Lights solid when the handset is in the TALK mode.

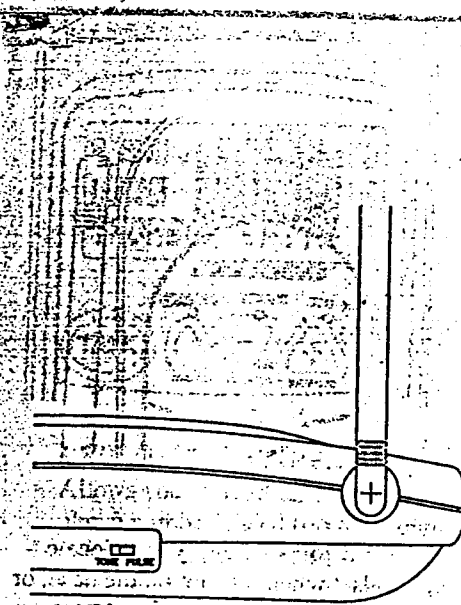


**TONE/PULSE Dialing Switch** - Allows you to switch the dialing mode to either Touch Tone or Pulse dialing.



**NEW CALL LED Indicator** - Blinks to indicate that you have new Caller ID call records stored in the handset.

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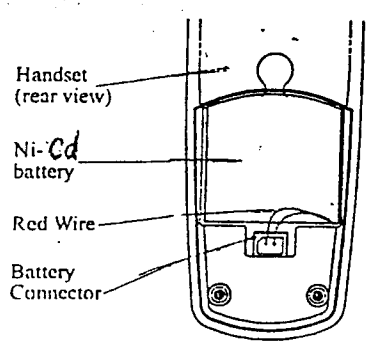


## INSTALLATION

**CAUTION:** USE ONLY THE NICKEL Cadmium (Ni-Cd) BATTERY TYPE INCLUDED WITH THIS UNIT. USE OF OTHER BATTERY TYPES MAY CAUSE INJURIES OR DAMAGE.

### Battery Installation

1. Remove the battery compartment cover of the handset by pressing the raised rib and sliding it down.
2. Connect the Ni-Cd battery pack plug along the slot into the handset's battery connector as shown in below figure 1.



3. Insert the Ni-Cd battery pack into the battery compartment. The LCD panel will turn on in standby mode after three seconds.
4. Replace the battery compartment cover by sliding it up towards the handset.

**NOTE:** It is recommended that the Ni-Cd battery should be fully charged overnight prior to initial use.

### Desktop Connection

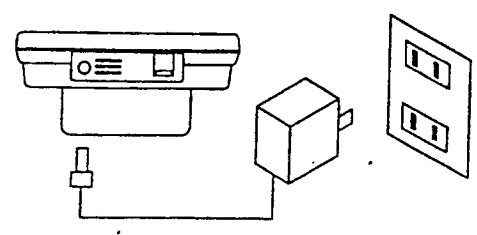
1. Plug one end of the telephone line cord into the telephone line jack on the rear of the base unit.
2. Connect the other end of the line cord into a modular telephone jack located on your wall.

*98-9. 1/2" x 1/2" Wall Mount Headset Jack*

## POWER CONNECTION

**CAUTION:** You must use a Class II, 120 Volt AC / 9 Volt DC adaptor that delivers at least 300 milliAmps. The center tip must be positive and the plug must correctly fit the machine's DC 9V jack.

1. Plug the AC adaptor into a standard AC outlet.
2. Insert the small plug into the DC 9V jack on the rear of the base. The base LCD panel will turn on in standby mode.



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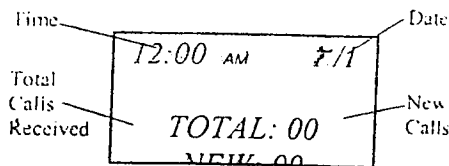
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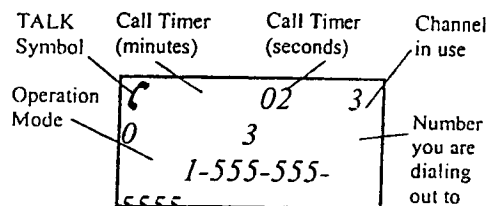
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## GETTING STARTED

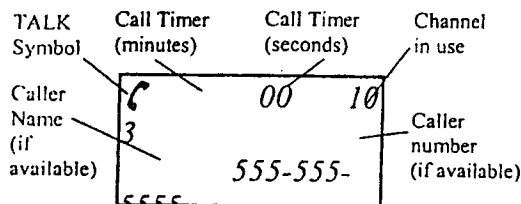
During idle / standby mode, the handset LCD panel will display information in the following format:



During active or TALK mode (after placing a call), the handset LCD panel will display the following:



During active or TALK mode (after receiving a call), the handset LCD panel will display the following:



NOTE: The time and date will be set automatically when the first Caller ID call is received. You can also manually set the time as described in "Setting the Time" of the "Functions" section of this manual.

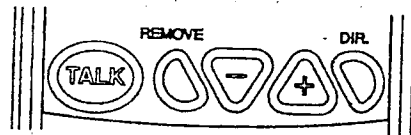
### Setting the Area Code

The area code number must be set in order for the CALL BACK feature to work properly. To set the area code:

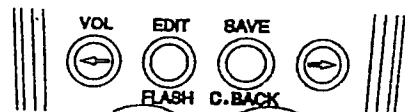
1. Press the SCAN/FUNC button while in standby mode. The handset LCD panel will display "FUNCTIONS".



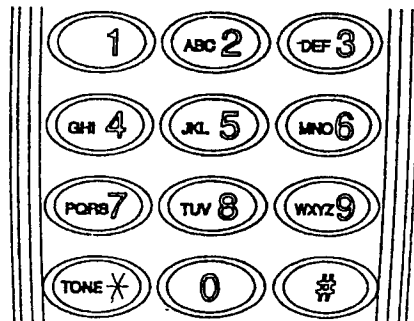
2. Press the SCROLL (+) button. The LCD will show "AREA CODE" and the 3-digit area code number.



3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the first digit of the area code number.



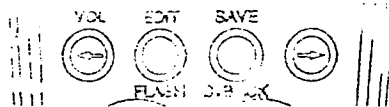
4. Press one of the number keys 0 to select the desired area code digit.



5. Press the → button to move to the next digit.



6. Repeat steps 4 and 5 until all three digits are set.
7. To save the new area code, press and hold the CALLBACK/SAVE button for about two seconds. The unit will beep to confirm the new area code setting.

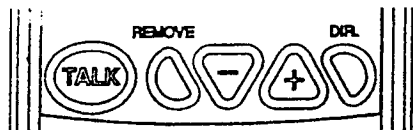


NOTE: If no key is pressed for 20 seconds during any of the steps above, the LCD will revert to standby mode. For more details on using the built-in functions, refer to the "Functions" section of this manual.

## TELEPHONE OPERATION

### To Place a Call

1. Press the TALK button on the handset. The LCD will show "WAITING" while it auto-scans for the clearest channel available out of 25 channels. It will then display "TALK" after finding the best channel to use.



2. Listen for a dial tone. If you cannot get a dial tone, check your phone cord and power connections. Refer to the troubleshooting chart for more solutions.
3. You may then dial the phone number.

### To Receive a Call

If the Ring Mode is set to ON and you receive an incoming call, the handset

will ring and the LCD panel will display "RINGING" when you are receiving an incoming call.

*If the handset is on the base:*

- Since the Excursion® features "Auto-Answer," simply pick up the handset from the base cradle when the phone rings and start conversation with the caller.

*If the handset is out of the base:*

- Press the TALK button on the handset and start conversation with the caller.

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NOTE: You can also program to turn the ringer OFF, as described in Function 4 of the Functions Programming section of this manual.

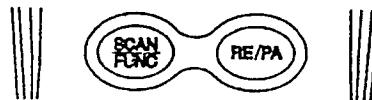
### To End a Call

Since the Excursion® 397052790 features "Auto-Standby," simply return the handset to the base unit to hang up. You can also press the TALK button to hang up if you are away from the base unit.

### Last Number Redial

If you get a busy signal, you can use the Redial (RE/PA) button to automatically dial the last phone number dialed (up to 32 digits)

1. Pick up the handset and press the TALK button.
2. Listen for a dial tone.
3. Press the RE/PA button to automatically dial the last phone number you dialed.

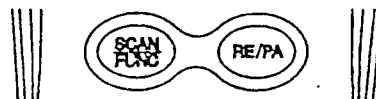


### Flash Function

While in TALK mode, use the Flash (FLASH/EDIT) button to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company. Consult your local phone company for more details.

### Pause Function

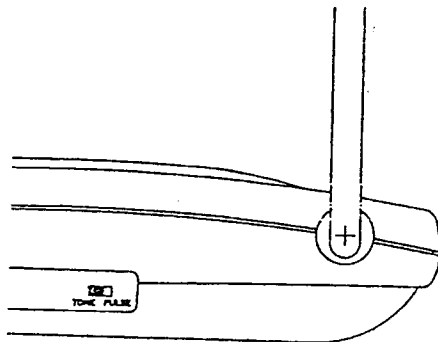
In some cases, such as PABX or long distance service, a pause may be needed in the dialing sequence. Pressing the Pause (RE/PA) button on the handset inserts a few seconds of delay between dialed numbers. Pause(s) can be inserted into the programmed dialing sequence in memory dialing. See the Functions section to edit the time delay for the Pause time setting.





### Mixed Mode Dialing (Temporary Pulse to Tone Dialing)

If you only have pulse dialing available in your area, accessing special services (bank by phone, etc.) require a touch tone signal. Ensure that your TONE/PULSE switch is set to PULSE. While in TALK mode, press the STAR (7) button to switch from Pulse to Tone dialing temporarily. Pulse dialing mode resumes when the call is ended.



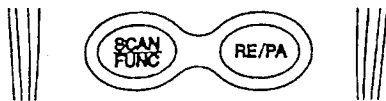
### Channel Selection (60 Channels)

#### Channel Scan (Auto-Scan)

- If you are receiving a call or dialing out and TALK is pressed, the Excursion® auto-scans for the best channel available.
- The current channel number will be displayed on the upper right-hand corner of the LCD panel while in TALK mode.

#### Channel Scan (Manual)

- If the existing channel becomes noisy or starts having interference, press the SCAN/FUNC button on the handset. The Excursion® will automatically scan for the best channel available.



- The current channel number will be displayed on the upper right-hand corner of the LCD panel while in TALK mode.

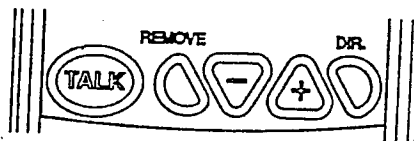
NOTE: It takes about 2 seconds for the unit to scan to the next clear channel.

### Memory Dialing

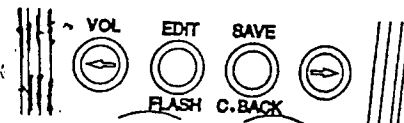
You can store and recall up to 40 phone numbers (up to 16 digits each) from the handset.

#### Storing Phone Numbers into Memory

1. Ensure the handset is in the standby mode (the base unit IN-USE LED indicator should be off).
2. Press the Directory (DIR) button on the handset. The LCD panel will show "DIRECTORY" and the total number of stored phone numbers in memory displayed on the upper right corner.



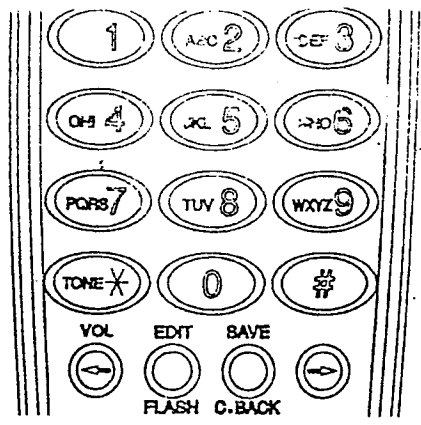
3. Press the Edit (FLASH/EDIT) button to enter Edit mode. A blinking cursor will appear on the lower left corner of the LCD.



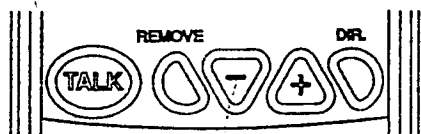
4. Using the handset keypad, enter the name (up to 15 characters) of the person / organization to be stored in memory. (See also Character Entry Table for more details).

- Press the handset keypad button that contains the desired letter. For example, press the **•** key twice for the letter "N".
- To move to the next character, press the (→) button.
- To move to the previous character, press the (←) button.
- If you entered a wrong character, press the REMOVE/DELETE button to erase.

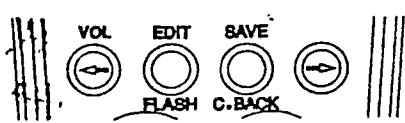
18/30



5. Press the either the (+) or (-) button when you have finished entering the name. A blinking line will appear above the name, prompting you to enter the phone number to be stored.



6. Using the handset keypad, enter the phone number to be stored.
7. Press and hold the Save (CALLBACK/ SAVE) button for at



- least two seconds when you have finished entering the phone number.
8. "SAVED" will be displayed on the LCD while beeping once to confirm your entry.

**NOTES:**

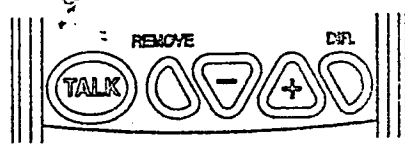
- If more than 40 phone numbers are already stored and you attempt to store another number, the handset LCD panel will display "ITEM FULL" and beep three times.
- Pauses can be programmed into a memory dialing sequence. Each pause occupies one digit. If you are using a switchboard system to

store a pause.

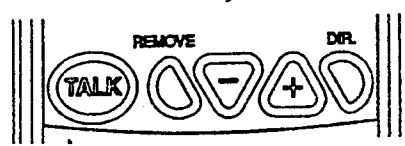
Recalling a Phone Number from Memory

To automatically dial stored phone numbers from the memory directory:

1. Press the Directory (DIR) button on the handset. "DIRECTORY" will appear on the handset LCD panel.



2. Search for the stored entry by:
  - Pressing the (+) or (-) to scroll through the list.
  - or by:

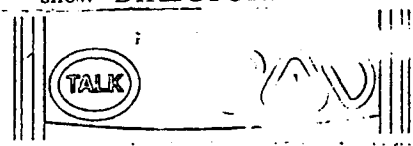


- Pressing the keypad button which has the first letter of the stored name.
3. Quickly tap the Callback (CALLBACK/ SAVE) button. The 397052700 will automatically go to TALK mode, and the selected entry will be dialed automatically.

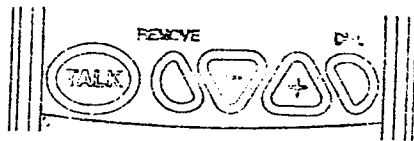
NOTE: If you press and hold the Callback button for more than two seconds on step 3 above, you will save the selected phone number into the memory directory instead.

Editing Stored Phone Numbers

1. Ensure the handset is in the standby mode.
2. Press the Directory (DIR) button on the handset. The LCD panel will show "DIRECTORY".



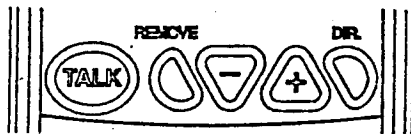
3. Search for the stored entry by:
  - Pressing the (+) button to scroll through the entries or by:



- Pressing the keypad button which has the first letter of the stored name.
4. Follow steps 3-7 as described in the section "Storing Telephone Numbers into Memory" to overwrite the selected entry.

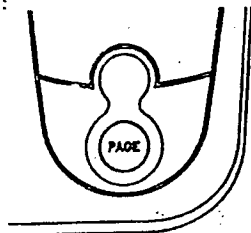
#### Deleting Stored Phone Numbers

1. Follow steps 1-3 as described in "Editing Stored Phone Numbers".
2. Press and hold the DELETE REMOVE button for at least two seconds. The LCD will show "DELETE" while the handset beeps beep to confirm deletion.



#### **PAGE Function**

If you have misplaced the handset or need to alert the person nearby the handset, press the PAGE button on the base unit. Each press of this button will activate the handset to beep six times, provided that the handset is on standby mode and located within transmitting range. The handset LCD panel will display "PAGING..." while it is being paged by the base unit.



65,536 Communication Security Coding  
The Secure 900 uses a digital coding security system to prevent unauthorized use of your telephone line by other cordless phones nearby. The Excursion® has 65,536 possible security code combinations. Each combination of the code is randomly generated every time the handset is picked up.

**Resetting Security Code and Channel**  
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 adaptor.
3. The handset goes out of range from the base unit.

To reset, place the handset on the cradle of the base unit for five seconds.

#### **CALLER ID OPERATION**

**IMPORTANT:** Subscription to Caller ID (CID) service from your local phone company is required for using the Caller ID features of the 397052700. Other optional services such as Message Waiting and Caller ID Call Waiting can be ordered from your local phone company.

#### **Receiving Caller ID Information**

Between the first and second ring, the LCD panel will display the Caller ID information such as name (if available), phone number (if available), date and time of call.

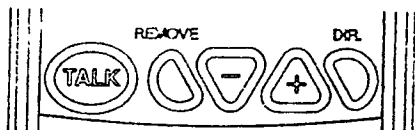
**NOTE:** The Caller ID information will not be displayed if you pick up the phone before the second ring.

#### **NEW CALL LED Indicator**

The NEW CALL LED indicator will blink to let you know that you have new calls received. The LCD panel will also flash "NEW" when you receive new calls.

#### Reviewing Caller ID Call Records

1. Ensure that the unit is in standby mode.
2. Press either the Scroll (+) or Scroll (-) buttons to review call records.



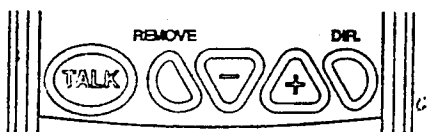
NOTE: For the meaning of symbols or messages that appear on the LCD panel, refer to the "LCD Panel Display Messages" section of this manual.

#### Erasing Call Records

The 397052700 can store up to 80 Caller ID call records. The **DELETE** **REMOVE** button can be used to remove delete previously reviewed call records to conserve call record memory.

##### To Erase a Single Call Record:

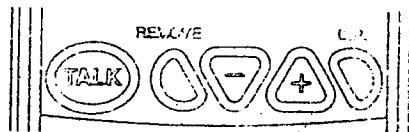
1. Press either the Scroll (+) or Scroll (-) button to enter the call history list and display the specific call record to be erased.
2. Press and hold the **REMOVE/DELETE** button for at least two seconds.



3. The selected call record will be removed from call record memory.

##### To Erase All Call Records:

1. Ensure that the unit is in standby mode.
2. Press and hold the **DELETE REMOVE** button for at least five seconds.



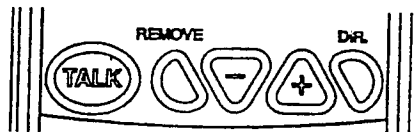
3. The LCD will show "**ALL DELETE**" and the unit will beep to indicate that all call records have been erased from the call record memory.

NOTE: Deleting call records do not affect the names and numbers stored in the separate Directory (DIR) memory.

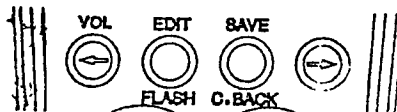
#### Transferring a Caller ID Call Record into the Directory (DIR) Memory

You can transfer a call record into the Directory (DIR) memory by following these steps:

1. While in standby mode, press the (+) or (-) button to scroll through the list.



2. Press and hold the **SAVE (CALLBACK/SAVE)** button for at least two seconds. The LCD will show "**SAVED**" and beep to confirm the transfer.



NOTE: If you quickly tap the **CALLBACK / SAVE** button (instead of pressing and holding for 2 seconds) on step 1 above, the 397052700 will automatically go into Callback mode and dial the selected phone number.

## VIP

This feature can be used to screen calls by assigning a ring pattern for Preferred Calls and Blocked (unwanted) Calls.

### When VIP Mode is ON:

**Preferred Call:** When receiving an incoming call that has been programmed as a preferred call, the first ring will be normal, but the second ring will be a series of short beeps instead of the normal ring.

- **Blocked Call:** When receiving an incoming call that has been programmed as a blocked call, only the first ring will be heard. No rings will be heard after the first ring.

### When VIP Mode is OFF:

- All incoming calls will ring normally.

### Programming VIP Status

To assign a Preferred or Block status for a programmed number in memory:

1. Follow steps 1~2 as described in the section "Recalling a Phone Number from Memory".
2. Choose one of the following:
  - **Preferred Call:** Insert "#" before the first letter of the programmed name.
  - **Blocked Call:** Insert "7" before the first letter of the programmed name.

3. Once the VIP code is added before the first character of the stored name, press and hold the CALLBACK/SAVE button to save the setting.

NOTE: The phone number must already be programmed into the DIR (directory) memory in order for VIP to operate. See the sections "Storing Phone Numbers into Memory" and "Transferring a Caller ID Call Record into the Directory (DIR) Memory".

### LCD Panel Symbols & Messages

Different messages are displayed on the LCD panel to indicate the status of the Caller ID.

- **TOTAL: XX** - While the Caller ID is in standby mode, this shows the count for the total number of calls.

- **CALL#** - Shows the current call record number that is displayed on-screen while reviewing the call history list. The 397052790 can store up to 80 call records.

- **CALL# (Flashing)** - Indicates that the call record is a long distance toll call. Also could indicate that this is a forwarded call.

- **NEW: XX** - While the Caller ID is in standby mode, this shows the count for the total number of new calls.

- **NEW (Flashing)** - Indicates that new calls have been received, but has not been reviewed yet. The Caller ID "New Call" LED indicator will also flash to indicate new calls received.

- **BLOCKED CALL** - In some areas, callers may be able to block their name and/or phone number from appearing on the Caller ID of the receiving party.

- **MESSAGE WAITING** or **MSG** - When the Caller ID receives the Message Waiting signal from your local phone company, it will display "MESSAGE WAITING" and the MSG icon on the LCD panel. Message Waiting is an optional, extra service provided by your local phone company.



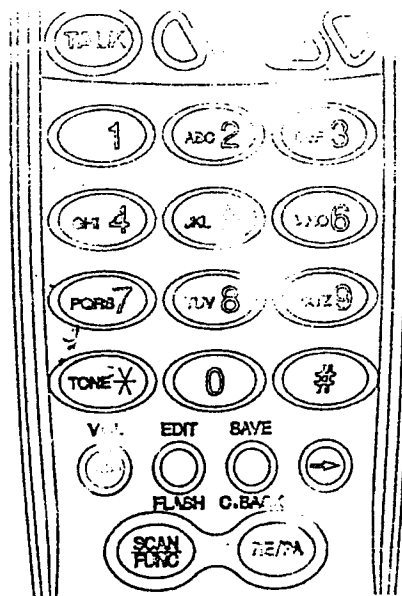
- **(Caller ID Call Waiting)** - Lets you know who is on call waiting while you are still using the telephone. In the past, a tone alerts you if you have a call waiting. Now, the 397052790 can also show the Caller Identification on Call Waiting (CIDCW) information using the LCD panel.

- phone company for this feature.
- Not all areas carry CID/CW service.
- **[ ] (Low Battery)** - Appears on the LCD panel if the battery voltage becomes low. Charge the standard Ni-MH battery until it is fully charged for at least 12 hours.
  - **OUT OF AREA** - This is a call from an area where Caller ID service is not yet offered or an area that is not yet providing Caller ID delivery via the long distance network.
  - **DATA SENT** - On rare occasions, Caller ID information sent by the telephone company may be too weak to be detected by the Caller ID. This is not the fault of the Caller ID unit; it can only capture and store the data that was received.
  - **(Message or Line Error)** - This indicates that the call information has been distorted before reaching the caller ID. As a result, garbled characters may appear on the LCD panel.  
NOTE: The Message or Line error condition can be caused by normal static on the phone line. It does not indicate a problem on your Caller ID. However, call your local phone company representative if this problem occurs frequently.

## FUNCTIONS PROGRAMMING

### Function 1 : Setting the Language

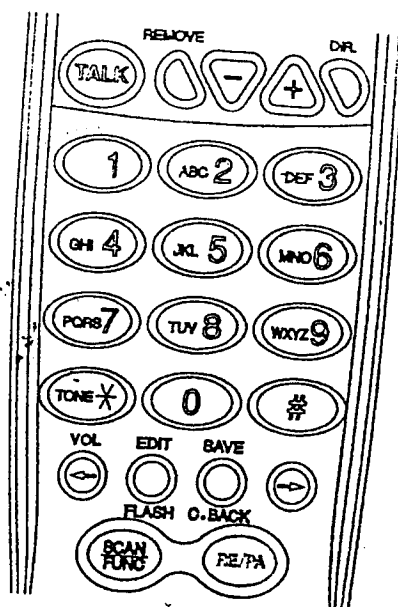
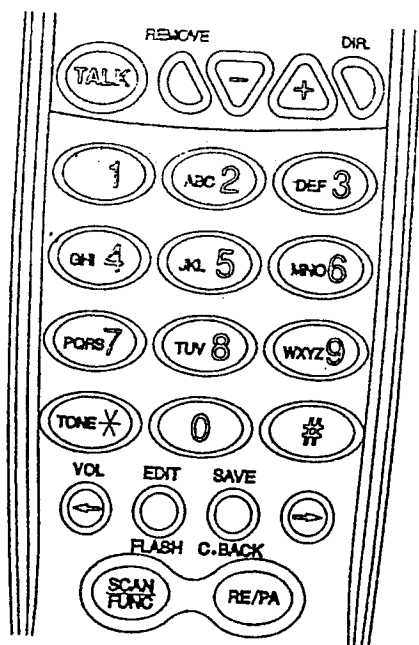
There are three languages available in which the 397052700 can be set: English (default), Spanish, French. To change the current language setting:



1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button 1. The LCD will show "ENGLISH". This is the default language.
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash "ENGLISH".
4. To select a language, press either one of the SCROLL (-) (+) buttons until the desired language is displayed on the LCD.
5. To set the desired language, press and hold the CALLBACK/SAVE button for about two seconds.
6. After the language is set, press the SCAN/FUNC key to return to standby mode.

### Function 2 : Setting the Contrast

The LCD panel contrast level can be set from 1 (darkest) to 8 (lightest) as described in the following steps:



1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button •. The LCD will show "CONTRAST". The default setting is 4.
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the current contrast number setting.
4. Press either one of the scroll (+) or (-) buttons to select the desired contrast level.
5. To save the desired contrast level, press and hold the CALLBACK/SAVE button for about two seconds.
6. After the contrast is set, press the SCAN/FUNC key to return to standby mode.

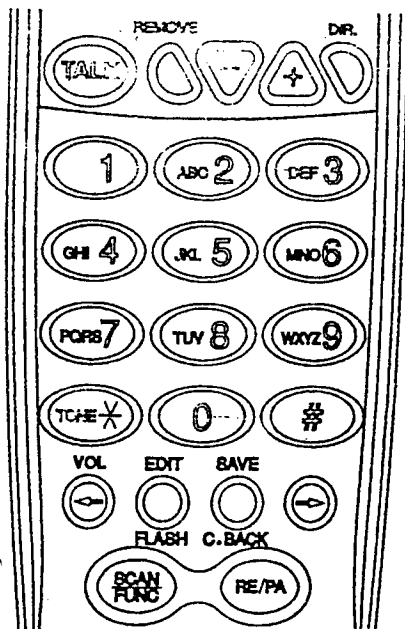
**Function • : Setting Time & Date**

Although the LCD time and date are automatically set when the first Caller ID call is received, you can change the time and date as follows:

1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button •. The LCD will show "TIME SET".
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the digit to be changed.
4. Press one of the number keys 0 to • to select the desired digit.
5. Press the • button to move to the next digit.
6. Repeat steps 4 and 5 until the time and date is completely set.
7. To select AM or PM, press • for AM, • for PM when the LCD is blinking AM / PM.
8. If you make a mistake while entering the date and time, press the FLASH/EDIT key twice to start over.
9. After the time and date is set, press the SCAN/FUNC key to return to standby mode.

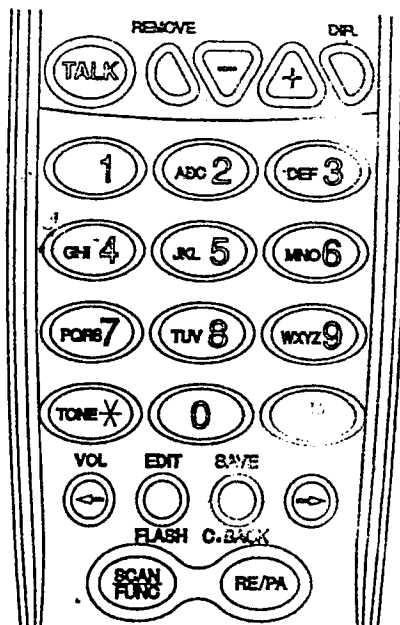
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**Function • : Setting Ring ON/OFF**  
You have the option of turning the ringer ON and OFF, as follows:



1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button • . The LCD will show "RING MODE" and the current Ring mode setting (ON/OFF).
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the current Ring mode setting.
4. Press either one of the SCROLL (-) (+) buttons to select Ring mode ON or Ring mode OFF mode.
5. To save the desired Ring Mode setting, press and hold the CALLBACK/ SAVE button for about two seconds.
6. After the Ring mode is set, press the SCAN/FUNC key to return to standby mode.

**Function • : Setting VIP ON/OFF**  
You have the option of turning the VIP mode ON and OFF, as follows:

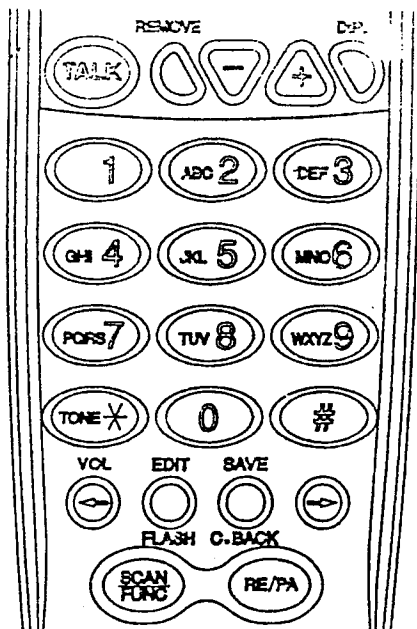


1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button • . The LCD will show "V.I.P." and the current VIP mode setting (ON/OFF).
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the current VIP setting.
4. Press either one of the SCROLL (-) (+) buttons to select VIP ON or VIP OFF mode.
5. To save the desired VIP mode, press and hold the CALLBACK/ SAVE button for about two seconds.
6. After the VIP mode is set, press the SCAN/FUNC key to return to standby mode.

NOTE: See the VIP Mode section of this manual for more details.

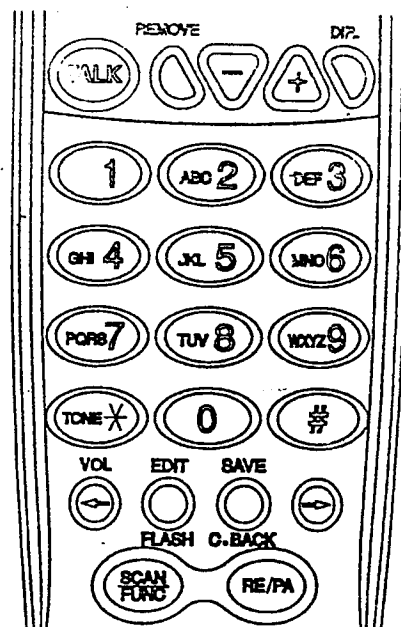


Function • : *Setting PBX ON/OFF*  
 You have the option of turning the PBX mode ON and OFF, as follows:



1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button • . The LCD will show "PBX MODE" and the current PBX mode setting (ON/OFF).
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the current PBX setting.
4. Press either one of the SCROLL (-) (+) buttons to select PBX ON or PBX OFF mode.
5. To save the desired PBX mode, press and hold the CALLBACK/SAVE button for about two seconds.
6. After the PBX mode is set, press the SCAN/FUNC key to return to standby mode.

Function • : *Setting PBX Number*  
 You have the option of changing the PBX number (usually number 9) to dial out of a PBX system, as follows:

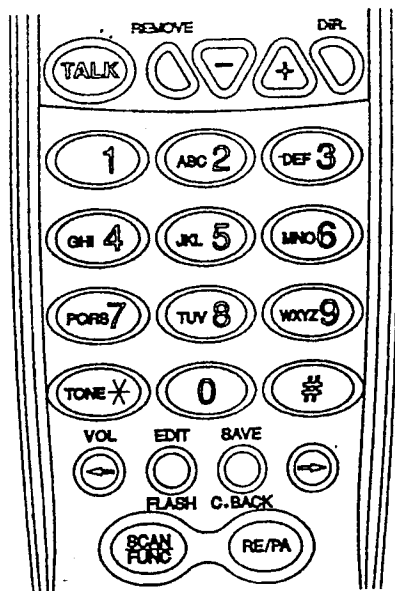


1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button • . The LCD will show "PBX NO." and the current one-digit PBX number setting.
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the current PBX number setting.
4. Select the new one-digit PBX number by pressing the (+) or (-) buttons.
5. To save the desired PBX number, press and hold the CALLBACK/SAVE button for about two seconds.
6. After the PBX number is set, press the SCAN/FUNC key to return to

standby mode.

### Function • : Setting Pause Time

You have the option of setting the pause time (from 1 to 9 seconds), as follows:

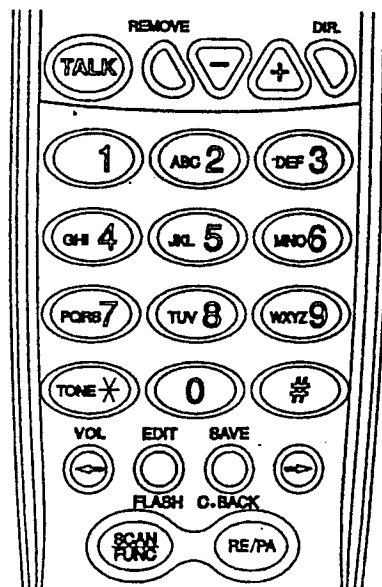


1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button •. The LCD will show "PAUSE TIME." and the current pause time (in seconds).
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the current pause time setting.
4. Press either scroll button (+) or (-) to select the desired pause time.
5. To save the desired pause time setting, press and hold the CALLBACK/ SAVE button for about two seconds.
6. After the pause time setting is saved, press the SCAN/FUNC key to return to standby mode.

### Function • : Setting Message Waiting (ON/OFF)

The Excursion's Message Waiting setting is defaulted to "OFF". Message Waiting will turn on automatically only when your local phone company sends you the signal provided that this optional service is available in your area.

Your local phone company will send you a Message Waiting OFF signal after you have finished retrieving your messages from your voice mail. The Message Waiting On signal will be turned off automatically. In an unlikely event the Message Waiting On signal fails to turn off due to data capturing error, simply follow the procedures below to turn it off:



1. Press the SCAN/FUNC button while in standby mode. The LCD panel will display "FUNCTIONS".
2. Press keypad button •. The LCD will show "MSG WAITING" and the current Message Waiting

- 27/3
- setting status (On or Off).
3. To set the unit in Edit mode, press the FLASH/EDIT button. The LCD will flash the current Message Waiting setting status.
  4. Press either one of the SCROLL (-) (+) buttons to select turn off the Message Waiting (ON) or Message Waiting (OFF) mode signal.
  5. To save the desired Message Waiting mode, press and hold the CALLBACK/SAVE button for about two seconds.
  6. After the Message Waiting mode is set, press the SCAN/FUNC key to return to standby mode.

### TECHNICAL INFORMATION

This cordless phone 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:** Electric pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electric 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 frequencies are used, location of the base unit can affect operating range. Try several locations in your home or business and pick the one that gives you the clearest signal.

**Interference:** Some electronic devices

operate in and/or generate interference near the operating frequencies of your cordless telephone. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals cause interference. If interference occurs frequently, it can be minimized or eliminated by lowering the height of your base antenna or by relocating the base unit. You can check for interference before selecting the final base unit location by plugging in the phone.

### Improving Cordless Reception

Follow these guidelines to improve cordless sound quality:

- Select an area to install the Excursion® where it is closest to the center of your home or office. This will improve the operating range of the unit.
- Keep the Excursion® base unit away from electrical equipment. Radio Frequency Interference (RFI) is sometimes generated by these appliances, which can cause a degradation in cordless reception.
- Extend the handset antenna to its maximum length.
- Keep the handset batteries charged as much as possible. Weak handset batteries can limit the range of cordless operation.

## CHARACTER ENTRY TABLE

If you are assigning names for stored phone numbers into memory, please follow the table below to determine the equivalent keypad keystrokes are needed for a certain character. Please refer to "Storing Phone Numbers into Memory" on how to store phone numbers.

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

### HOW TO USE THIS TABLE

1. Select the appropriate character to be entered from the CHARACTERS columns.
2. Find the corresponding KEYPAD BUTTON located on the same row.
3. Press the corresponding KEYPAD BUTTON several times (depending on which column where the selected character is located). For example: if the letter "C" was chosen, press keypad • three times until "C" appears on the LCD panel.

### EXAMPLE:

If you want to enter "12 ACME &CO.", then the following keystrokes will be needed:

Character	Keypress Needed
1	Press • eight times, then press the • key to shift right.
2	Press • four times, then press the • key to shift right.
(space)	Press • one time, then press the • key to shift right.
A	Press • one time, then press the • key to shift right.
C	Press • three times, then press the • key to shift right.
M	Press • one time, then press the • key to shift right.
E	Press • two times, then press the • key to shift right.
&	Press • two times, then press the • key to shift right.
C	Press • three times, then press the • key to shift right.
O	Press • three times, then press the • key to shift right.
.	Press • seven times, then press the • key to shift right.

## TROUBLESHOOTING

TELEPHONE UNIT TROUBLESHOOTING TABLE	
SYMPTOM	SOLUTION
No dial tone	<ul style="list-style-type: none"> <li>Check for the telephone line cord connectors at both ends that they are pushed in firmly until they click.</li> <li>If you had a power failure or had unplugged the base unit, replace the handset on the base unit for two to five seconds to reset the system.</li> </ul>
Does not ring	<ul style="list-style-type: none"> <li>Check to see if the programmable Ring Mode is set to OFF. Refer to the "Function • : Setting Ring ON/OFF" section of the manual.</li> <li>You may have exceeded the Ringer Equivalence Number (REN) limit of how many phones can be connected to the same line. The REN total of all devices (printed on the bottom label of each unit) should not exceed five (5). Disconnect the appropriate units to lower the REN total.</li> <li>Check to see if you have programmed a number to be a VIP blocked call. Refer to the "VIP Mode" section of the manual.</li> </ul>
No power on the handset unit	<ul style="list-style-type: none"> <li>Check for the Ni-Cd battery pack connection inside the battery compartment on the handset.</li> <li>The handset rechargeable Ni-Cd battery pack may need charging.</li> </ul>
Does not charge	<ul style="list-style-type: none"> <li>Make sure the charging contacts on both the base unit and the handset are in contact during charging.</li> <li>The charging contacts may need cleaning with a alcohol-moistened cloth.</li> </ul>
Range is limited	<ul style="list-style-type: none"> <li>Raise or reposition the antenna on the base.</li> <li>Move the base unit so that it is centrally located in your residence or office and make sure that the base unit is not located near appliances.</li> <li>Refer to the "Technical Information" section regarding range.</li> </ul>
Calls received flutters or fades	<ul style="list-style-type: none"> <li>The handset rechargeable Ni-Cd battery pack may need charging.</li> </ul>
Interference on reception	<ul style="list-style-type: none"> <li>Choose an alternate channel using the SCAN/FUNC button on the handset.</li> </ul>



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**BY NORTHWESTERN BELL PHONES**

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