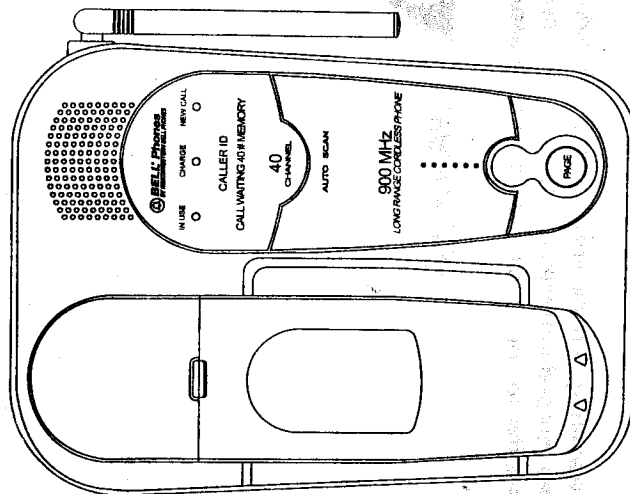
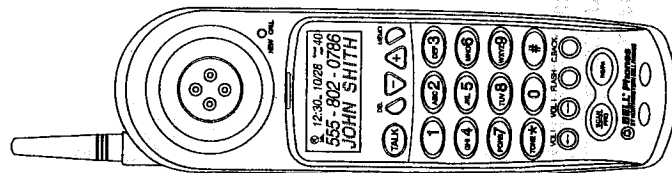




BELL® Phones
BY NORTHWESTERN BELL PHONES

Excursion® 39705



Congratulations on your selection of the Excursion® 39705 from Northwestern Bell Phones. This quality 900MHz cordless telephone with Caller ID and Call Waiting, 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.

BELL® Phones
BY NORTHWESTERN BELL PHONES

Distributed Exclusively Worldwide by Unical
Enterprises, Inc., Industry, California USA

39705K/04129D-1

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IMPORTANT SERVICE INFORMATION

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.



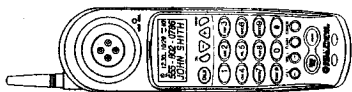
WARNING

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 adapter should immediately be unplugged from the wall along with the telephone line cord.

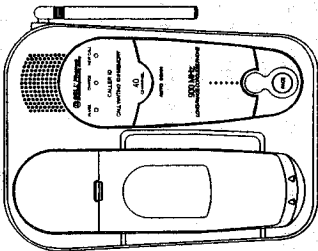


THIS SYMBOL IS INTENDED TO ALERT THE USER OF THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE OWNER'S MANUAL.

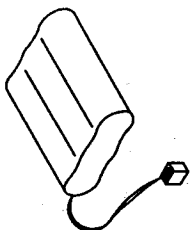
CARTON CONTENTS



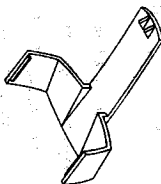
HANDSET



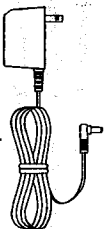
BASE UNIT



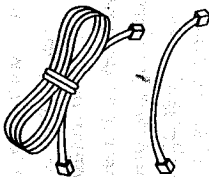
RECHARGEABLE Ni-Cd
BATTERY PACK



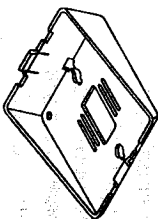
BELT CLIP



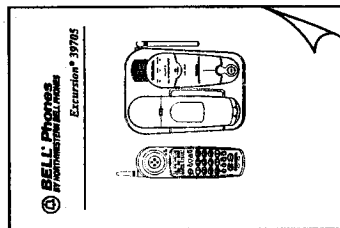
ADAPTER
(DC9V, 300mA)



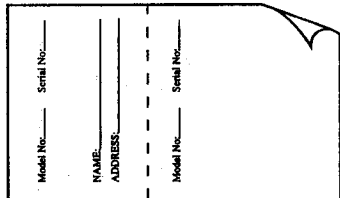
TELEPHONE
LINE CORD
(Short & Long)



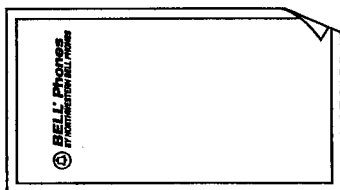
WALL MOUNT
BRACKET



USER'S MANUAL



WARRANTY CARD



ACCESSORY
ORDER FORM



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 at 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.
11. 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 only those controls that are 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.

BATTERY SAFETY INSTRUCTION



CAUTION :

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

1. Use only the following type and size of handset battery pack:
Cordless Telephone Battery Pack
DC3.6V, 600mAh, Ni-Cd Battery Pack
Model No.: NT60AAS3BML
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 batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging that may result in leakage or explosion.
8. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
9. Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.
10. 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.
11. Disconnect telephone lines before installing batteries.

SAVE THESE INSTRUCTIONS



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.



FCC NOTICE

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

1. This telephone is Hearing Aid Compatible.
2. 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.
3. 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 that 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.
4. 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.
5. 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 an opportunity to maintain uninterrupted service.
6. If you experience trouble with the telephone, please contact VTC Service & Manufacturing Co., Inc. at (800) 888- 8990 or write to: VTC Customer Service, 16988 Gale Ave., City of Industry, CA 91745 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.
7. This equipment may not be used on coin service provided by the telephone company. Connection to party line service is subject to state tariffs. (Contact your state public utility commission or corporation commission for information).

8. **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. If not install and used in accordance with the instruction, 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 and 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 of an experienced radio / TV technician for help.

Some cordless phones operate at frequencies that may cause interference to nearby TVs and VCRs; To minimize or prevent such interference, the base of the cordless phone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Changes or modifications not expressly approved in writing by Northwestern Bell Phones may void the user's authority to operate this equipment.



ADAPTER:

Use only with Class 2 Transformer 9VDC output 300 mA.

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GETTING TO KNOW YOUR NEW PHONE

IMPORTANT: Subscription to Caller ID (CID) / Call Waiting ID services from your local phone company is required for using the Caller ID / Call Waiting ID features of the Excursion® 39705.

Your new Excursion® 39705 telephone gives you the ultimate in cordless telephone sound quality with the luxury of Caller ID and Call Waiting ID.

If this is your first cordless telephone, you will soon discover that your cordless is similar to regular telephones, except without the cord. If you have owned a cordless in the past, you will discover that the Excursion® 39705 telephone is the most powerful and full-functioned Call Waiting ID cordless telephone on the market, some key features are:

- 40 name and number Caller ID / Call Waiting ID memory
- 20 name and number programmable memory
- Hearing-aid compatibility
- Automatic or manual selection of the clearest of 40 channels

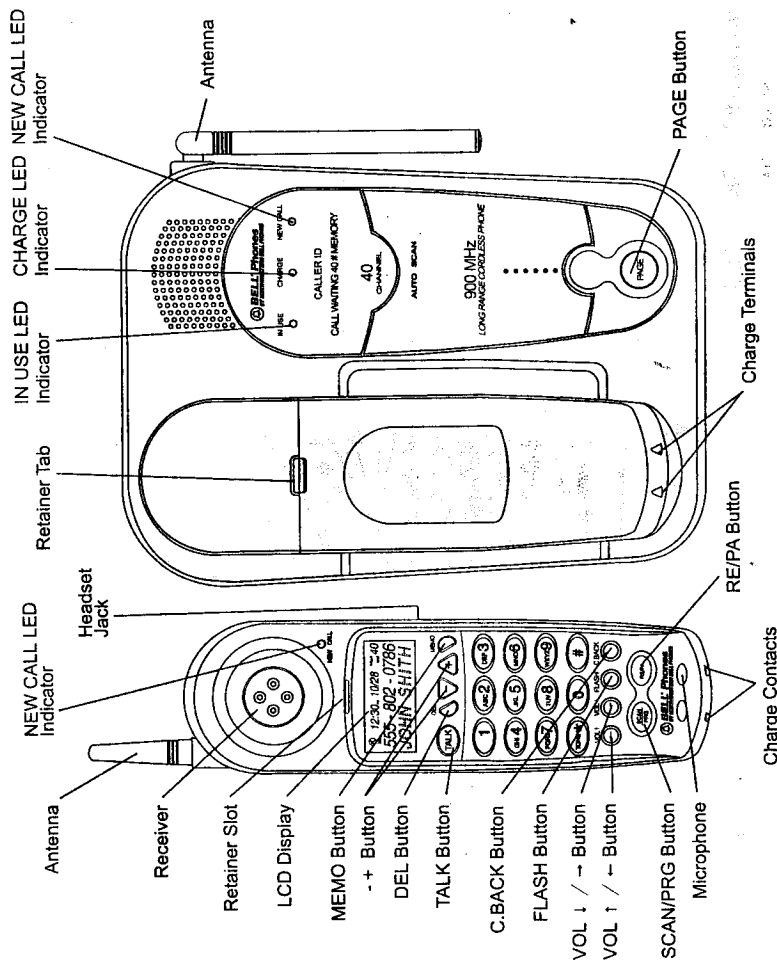
Unlike regular telephones, your cordless does not work during power failures. We do not recommend you to use a cordless telephone as the only phone in your residence.

INTRODUCTION TO CALLER ID AND CALL WAITING ID

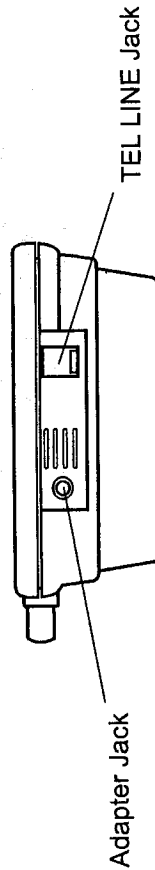
The Excursion® 39705 Caller ID / Call Waiting ID devices allow you to take advantage of the Caller Identification delivery service offered by your local telephone company. For more information, you can refer to the following Questions and Answers table:

QUESTIONS	ANSWERS
What is Caller ID?	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.
What is Call Waiting ID?	A Call Waiting ID is a device that can also identifies the call waiting party before you answer a call.
How does Caller ID and Call Waiting ID work?	When used with Caller ID / Call Waiting ID service, the Caller ID / Call Waiting ID device displays the name (if available), and the telephone number (if available) of the person calling before you answer your telephone.
Who provides Caller ID service?	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 device.
How can I activate my Caller ID?	For your Caller ID unit to function, you must first arrange with your local telephone company to have Caller ID / Call Waiting ID service installed on your line. There is an extra charge added to your monthly telephone bill for this service. Before using this unit, please read this instruction manual carefully.
For further definition of terms, refer to the Glossary section.	

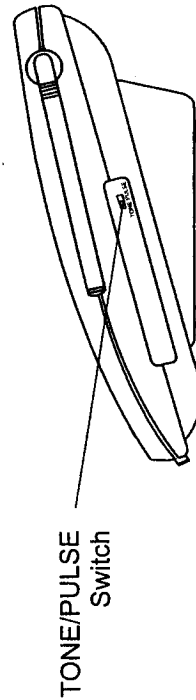
EXCURSION® 39705 CONTROLS DIAGRAM



BASE UNIT (Rear View)

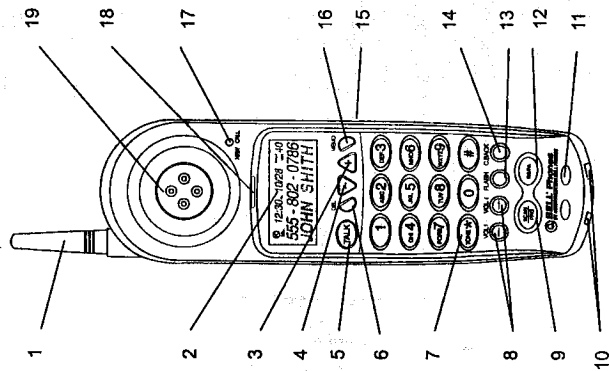


BASE UNIT (Side View)



DESCRIPTION

CONTROLS' LOCATION AND FUNCTION



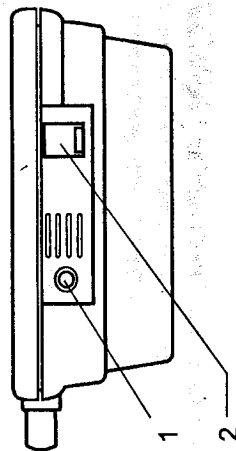
(Figure 1)

HANDSET CONTROLS

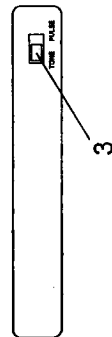
1. **Antenna**
2. **LCD Display:** Shows the phone status, Caller ID Call Record information and function menus.
3. **(+) Button:** Allows you to enter to your Call Record list. It is also used to scroll up in Call Record list, memory and program mode.
4. **(-) Button:** Allows you to enter to your Call Record list. It is also used to scroll down in Call Record list, memory and program mode.
5. **TALK Button:** Press to answer an incoming call, place a call or end a call.
6. **DEL (Delete) Button:** Removes one or all records from the Call Record list or Memory Dialing Directory.
7. **TONE (*) Button:** Used to temporarily change the dialing mode from pulse to tone for rotary service user. Provides tone function to access special services such as phone banking services.
8. **VOL ↑ (Volume) / ← (Shift Left and Right) Button:** In talk mode, it allows you to adjust the handset to either high or low. In program, memory and predial mode, it is used for changing mode and moving the cursor during edit mode.
9. **SCAN / PRG (Program) Button:** In talk mode, it allows you to change channels if the current channel is noisy or having interference from other sources. In standby mode, it allows you to enter and store program function.

10. **Charge Contacts:** Used for charging the handset battery.
11. **Microphone:** Used for speaking with callers.
12. **RE / PA (Redial / Pause) Button:** Automatically dials the last phone number dialed up to 31 digits. Also used to insert 4-second delay between dialed numbers in PABX systems or long distance services.
13. **FLASH Button:** Momentarily hangs up the phone to regain dial tone or access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company.
14. **C. BACK (Call Back) Button:** Allows you to callback the phone number in Call Record list, memory and predial mode.
15. **Headset Jack:** For headset connection at hands free conversation.
16. **MEMO (Memory) Button:** Used for storing / retrieving phone numbers to / from the 20 Memory Dialing Directory.
17. **NEW CALL LED Indicator:** Turns on if the system has new call message(s) and have message(s) in your voice mailbox (if you subscribe to your telephone company's voice mail service).
18. **Retainer Slot:** It allows the handset to hang on the base unit while in the wall mount position.
19. **Receiver:** Allows you to hear calls.

BASE UNIT (Rear View)



BASE UNIT (Side View)



(Figure 2)

BASE UNIT CONTROLS

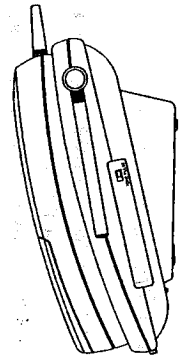
1. **9VDC Adapter Jack:** A jack located on the rear side of the base unit used for connecting the adapter to the base unit.
2. **TEL LINE Jack:** Accepts line cord to make connection with modular type telephone outlet.
3. **TONE / PULSE Switch:** Allows you to select the appropriate dialing service. TONE for tone dialing or PULSE for rotary service.

- 4. **Charge Terminals:** Used for charging the handset battery.
- 5. **Page Button:** Allows you to locate the handset when it is not on the base.
- 6. **Antenna:** Raise for better reception.
- 7. **IN USE LED Indicator:** Lights up steadily when the phone is in talk mode. Flashes when paging the handset. Turns off when the handset is not in use.
- 8. **CHARGE LED Indicator:** Lights up steadily when the handset is being charged on the base. Turns off when the handset is removed from its cradle.
- 9. **NEW CALL LED Indicator:** Turns on if the system has new call message and have message(s) in your voice mailbox (if you subscribe to your telephone company's voice mail service).
- 10. **Retainer Tab:** Allows the handset to hang on the base unit in the wall mount position.

MOUNTING POSITION

DESKTOP USE:

- 1. Install and attach the wall mount bracket onto the bottom of the base at the position as shown in Figure 3.
- 2. Connect the telephone line cord to the TEL LINE jack on the rear of the base unit and connect the opposite end to the telephone modular jack.

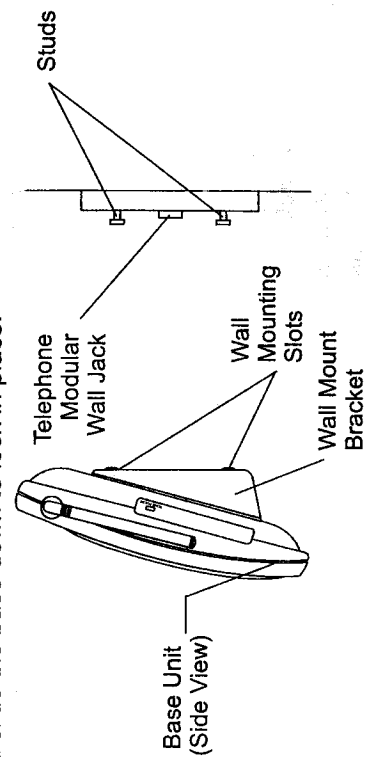


(Figure 3)

WALL USE :

A. WITH A STANDARD AT&T OR GTE MODULAR WALL JACK

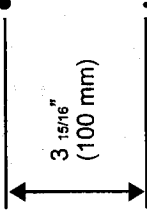
- 1. Install the wall mount bracket at the position as shown in Figure 4.
- 2. Connect the short telephone line cord to the TEL LINE jack on rear of the base unit.
- 3. Connect the opposite end of the telephone line cord to the modular wall jack.
- 4. Align the wall mounting slots with the studs located on the modular wall plate and slide the base down to lock in place.



(Figure 4)

NOTE: If you do not have a standard modular wall jack, find a qualified technician to mount one on the wall.

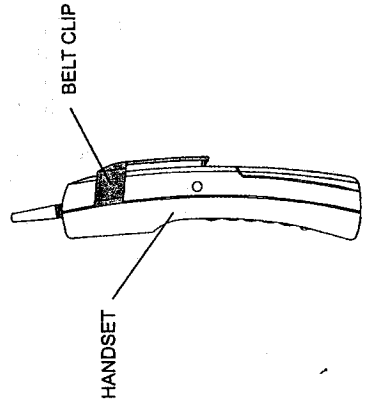
- B. WALL MOUNTING (No Standard Wall Jack)**
- Drill two holes with a vertical distance between the two marked positions of 3-15/16" (100 mm) as shown in Figure 5.
- 1. Drive a screw into each of the holes. Tighten them to the end of the screw line, only leaving the smooth part of the screw head outside the wall.
 - 2. Hang the unit onto the screws, then slide it down firmly to fasten the base securely.



(Figure 5)

BELT CLIP INSTRUCTION

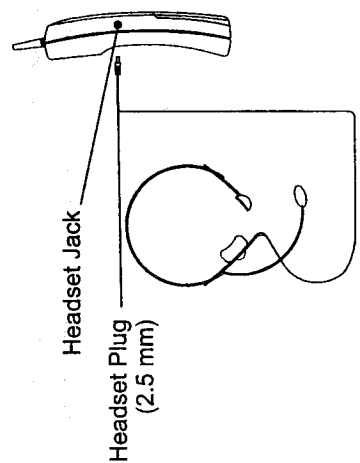
- Clamp the belt clip at the back of the handset as shown in Figure 6.



(Figure 6)

CONNECTING THE HEADSET

For hands free conversation, a headset (not included) is connected to the headset jack as shown in Figure 7. The handset receiver and microphone are disabled when the headset is connected.



(Figure 7)

Press the TALK button to answer or place a call using the headset. Refer to the manufacturer's headset manual for more details.

POWER INSTALLATION

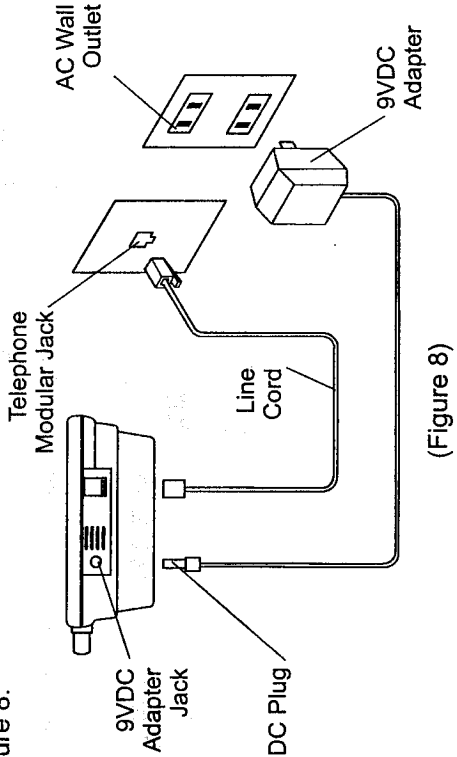
BASE UNIT POWER CONNECTION



CAUTION:

You must use a Class II, 120 VAC Input / 9VDC Output adapter that delivers at least 300 milliampere. The plug should correctly fit the base unit's adapter jack.

- 1. Plug the adapter into a standard AC outlet.
- 2. Insert the small plug into the adapter jack on the rear of the base as shown in Figure 8.



(Figure 8)

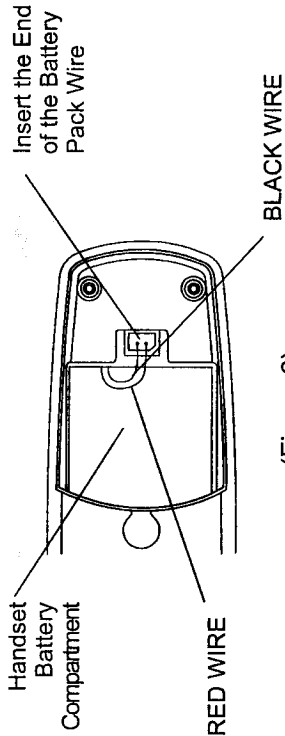
HANDSET BATTERY INSTALLATION



CAUTION:

Use only the Nickel Cadmium (Ni-Cd) battery type included with this unit. Use of other battery types may cause injuries or damage.

- 1. Remove the battery compartment cover of the handset.
- 2. Connect the rechargeable Ni-Cd battery as shown on Figure 9.



(Figure 9)

- 3. Insert the Ni-Cd battery into the battery compartment of the handset.
- 4. Slide the battery compartment cover firmly in its closed position.

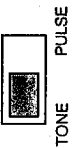
INITIAL SETUP

Before you can use your cordless telephone, the handset must be charged for at least 12 hours. See charging instruction in the MAXIMIZING BATTERY LIFE section on page 27.

SETTING THE TONE / PULSE MODE

Select the appropriate dialing service by moving the TONE / PULSE switch on the side of the base unit:

- TONE for Tone service, or
- PULSE for Rotary service.



(Figure 10)

SETTING THE HANDSET RINGER ON / OFF

The handset ringer must be set to ring ON position in order to ring when receiving an incoming call. See PROGRAMMING MODE section on page 24.

SETTING USER'S AREA CODE AND NEIGHBORING AREA CODE

In order to use call back function, the user's area code and neighboring area code must be programmed. Neighboring area code is optional. See PROGRAMMING MODE section on page 23.

TELEPHONE OPERATION

TO PLACE A CALL IN TALK MODE

- 1. Press the TALK button on the handset. The LCD Display will show "TALK" and the symbol will flash while the unit auto-scans and will light steadily when it finds a clear channel.
- 2. Listen for a dial tone.
- 3. Dial the telephone number. The phone numbers appear on the LCD Display as you enter the number.
- 4. When finished with your call, press the TALK button or place the handset on the base unit. The base IN USE LED indicator will turn off.



(Figure 11)

TO PLACE A CALL IN STANDBY MODE (PREDIAL MODE)

- 1. Ensure that the unit is in standby mode. The base unit IN USE LED indicator is off.
- 2. Dial the telephone number or press RE / PA button. If you make a mistake in dialing, press ← button to delete the character on the left of the cursor.
- 3. Press C. BACK button.
- 4. When finished with your call, press the TALK button or place the handset on the base unit. The base IN USE LED indicator will turn off.

TO RECEIVE A CALL

NOTE: If you are expecting incoming calls, the handset must be programmed to RING ON mode, See PROGRAMMING MODE section on page 24.

A. IF THE HANDSET IS ON THE BASE UNIT

- 1. Since the Excursion® 39705 features "Auto-Answer," simply pick up the handset from the base cradle when the phone rings. The LCD Display will show "TALK" and the symbol ☎ will light steadily.
 - 2. Start your conversation.
 - 3. To end your conversation, either press the TALK button or place the handset on the base unit. The base IN USE LED indicator will turn off.
- B. IF THE HANDSET IS OUT OF THE BASE UNIT
- 1. When the phone rings, press the TALK button on the handset. The LCD Display will show "TALK" and the symbol ☎ will light steadily.
 - 2. Start your conversation.
 - 3. To end your conversation, either press the TALK button or place the handset on the base unit. The base IN USE LED indicator will turn off.

LAST NUMBER REDIAL

A. AFTER HEARING A BUSY TONE WHEN PLACING A CALL

- 1. If you get a busy tone, press handset TALK button to hang up.
- 2. Press the handset TALK button again and listen for a dial tone.
- 3. Press the handset RE / PA button. This will automatically redial the last telephone number you called (Up to 31 digits).

B. WHEN THE HANDSET IS OFF THE BASE UNIT AND IN STANDBY MODE

- 1. Press the TALK button on the handset and listen for a dial tone.
- 2. Press the RE / PA button. This will automatically redial the last telephone number you called (Up to 31 digits).

STORING TELEPHONE NUMBERS INTO MEMORY DIALING DIRECTORY

In addition to your Call Records, you can store up to 20 speed dial names and telephone numbers into memory and you can then dial any of the stored phone numbers. You can also transfer a Call Record into the Memory Dialing Directory.

A. STORING TELEPHONE NUMBERS INTO MEMORY

- 1. Make sure that the handset is in the standby mode. The base IN USE LED indicator should be off.
- 2. Press and release the MEMO button. The handset will beep once.
- 3. Press the (+) or (-) button to locate an available location or enter a memory location. There are available 20 memory locations. Memory location below 10 needs a leading zero such as 01, 02 to 09. If the memory location is available, the LCD panel shows the memory location number and the "EMPTY" message. The flashing line or cursor indicates that the phone is ready for data entry.
- 4. Enter the name, character by character. You can enter up to 15 characters. Locate the character on the keypads 2 through 9. Press once to enter the first character, twice for the second character, etc. See Name Entry Table. Use ← → button to move the cursor back and forth through the name entry line. To create a space between characters and words, press the → button twice after the last entered character.

NAME ENTRY TABLE

Key	1st	2nd	3rd	4th	5th
1	&	(	)	1	space
2	A	B	C	2	
3	D	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	Q	R	7	
8	T	U	V	8	
9	W	X	Y	9	
0					
*	*				
#	#				

Example: JOHN 1

J	Press 5
O	Press 6 three times
H	Press 4 two times
N	Press 6 two times
(Space)	Press → button two times
1	Press 1 four times

- 5. Press MEMO to store the name field. The cursor or marker moves to the telephone number line entry.
- 6. Enter the telephone number you want to store. You can enter up to 24 digits. If you make a mistake, press ← button to delete the character on the left of the cursor.
- 7. Press MEMO to save and exit. But if you want to register more memory, you can press (+) or (-) button instead of MEMO button.

B. STORING TELEPHONE NUMBERS INTO MEMORY DIALING DIRECTORY FROM THE CALLER ID CALL RECORDS

- 1. Make sure that the unit is in the standby mode. The base IN USE LED indicator should be off.
 - 2. Locate the Call Record that you want to copy by pressing (+) or (-) button.
 - 3. Press MEMO button.
- If there is an empty slot, the Call Record is saved automatically and you can see the saved memory location on the screen.

- 4. If there is no empty slot, the transfer will fail. You must erase one of the speed dialing numbers.
- The screen returns to the Call Record after 1 second.

DELETING STORED TELEPHONE NUMBERS

A. DELETING SINGLE MEMORY LOCATION

- 1. Press MEMO button to enter your Memory Dialing Directory.

817-456-7890
NAME

817-456-7890
SAVE TO #10

MEMORY FULL

817-456-7890

- Use (+) or (-) button to find the memory location you want to delete.
 - Press DEL button once and the unit asks if you want to delete the entered memory location.
 - Press the DEL button again to delete the stored phone number.
- If you do not wish to delete the number, press MEMO button to cancel.

B. DELETING ALL MEMORY LOCATION

- Press MEMO button to enter your Memory Dialing Directory.
 - Press DEL button once and the unit asks if you want to delete all memories.
 - Press DEL button again to delete all numbers in the Memory Dialing Directory.
- If you do not wish to delete all numbers, press MEMO button to cancel.

DIALING FROM THE MEMORY DIALING DIRECTORY

- Press the MEMO button to enter your Memory Dialing Directory in standby mode or talk mode.
- Press (+) or (-) button to find the memory location you want.
- Press C. BACK button. The unit will make a call and the selected telephone number will be dialed automatically.

EDITING STORED TELEPHONE NUMBERS

- Ensure that the handset is in standby mode.
- Press MEMO button on the handset. The LCD Display will show "MEMORY".
- Search for the stored entry by pressing (-) or (+) button to scroll through the Memory Dialing Directory or by pressing the keypad button to enter the memory location number (01-20) which has the name and number stored.
- Follow steps 4-7 as described in the section Storing Telephone Numbers Into Memory to overwrite the selected entry.

MIXED MODE DIALING (Temporary Pulse to Tone Dialing)

- If you only have pulse (rotary dialing) service in your area and want to access Tone services (Bank by Phone, etc.), ensure that the Tone / Pulse switch is set to the Pulse position.
- Press the TONE (*) button once to switch from Pulse to Tone dialing temporarily. Pulse dialing mode resumes when the call is ended.

PAUSE FUNCTION

- In some cases, such as PABX or long distance service, a pause may be needed in the dialing sequence. Pressing the handset RE / PA button inserts a four-second delay between dialed numbers.

FLASH FUNCTION

- Used to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company. Flash can also be used to restore a dial tone to make a new call.

DELETE?

DELETED!

MEMORY

DELETED ALL?

DELETED!

817-456-7890
TALK

A. AUTO CHANNEL SCAN

- When you place or receive a call and handset TALK button is pressed, the Excursion® 39705 auto-scans for a clear channel.
- Once it finds a clear channel, the handset LCD Display symbol  will light steadily.

B. MANUAL CHANNEL SCAN

- If the existing channel becomes noisy or starts having interference, you can either move closer to the base unit or press the SCAN / PRG button on the handset until a better reception is found.



(Figure 12)

OUT OF RANGE WARNING

- The handset and base unit communicate up to a certain maximum range. The distance can be affected by weather, power lines, or even other cordless telephone.
- If you are far away from the base unit, the handset beeps and "OUT OF RANGE" is shown on the LCD Display 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 and see the "OUT OF RANGE" display, you should move closer to the base unit. Otherwise, the call will automatically cut off after 30 seconds.

OUT OF RANGE

LOW BATTERY WARNING

- When the handset battery voltage level is low, the handset  symbol is shown on the LCD Display.
- Return the handset on the base cradle to charge.

PAGING 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 for 30 seconds and LCD Display shows "BASE CALL" while it is being paged by the base unit.

BASE CALL

NOTE: When the handset is in RING OFF mode, the base unit cannot page the handset.

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 Excursion® 39705. Other optional services such as Message Waiting and Caller ID Call Waiting can be ordered from your local phone company.

RECEIVING NEW CALL

- When you receive a new call, the call information is stored under Caller ID Call Record. In standby mode, you can find how many calls and new calls you have. The "NEW" segment of LCD Display and NEW CALL LED indicator will flash if there is new call(s).

NEW
ALL:10 NEW:05

• When you receive a call, the system displays the caller information sent by the telephone company, called a Call Record. The Call Record consist of the following information.

- The caller's name (if available)
- The caller's telephone number
- The time and date of a call
- A call record number

• If there is no call records, the LCD display shows "NO CALLS".

11:59PM 10/14 CALL # 03
817-456-7890
NAME

NO CALLS

VIEWING CALL RECORDS AND NEW CALL RECORDS

- In standby mode, press (+) or (-) button to move through the Call Record list. If there is new call(s), the new call(s) will be displayed at first. When you reach either end of the Call Record list, it will return to standby mode. If you continue to press (+) or (-) button, you scroll through the list again.
- Once a new call record is reviewed, the record is not a new call record anymore. But if you view downward using (-) button, the new calls will remain unchanged until all of the new calls are viewed.

ALL:10 NEW:00

SAVING CALL RECORDS

- Your phone stores up to 40 Call Records before the memory becomes full. When the next call comes in, the oldest record drops off and makes room for the new Call Record. To save specific calls, delete old and unnecessary Call Records to keep from filling your phone's memory.

DELETING CALL RECORDS

A. DELETING SINGLE CALL RECORD

- Press (+) or (-) button to see your Call Record.
- Press (+) or (-) to find the desired Call Record.
- Press DEL button once and the unit asks if you want to delete the entered Call Record.
- Press the DEL button again to delete the Call Record. If you do not wish to delete the number, press (+) or (-) button to cancel.

817-456-7890
NAME

DELETED?

DELETED!

B. DELETING ALL CALL RECORDS

- In standby mode, the LCD Display shows the total and new Call Records.
- Press DEL button once and the unit asks if you want to delete all Call Records.
- Press DEL button again to delete all Call Records. If you do not wish to delete all numbers, press (+) or (-) button to cancel.

ALL:10 NEW:05

DELETE ALL?

DELETED!

CALLBACK FROM CALL RECORDS

A. CALLBACK OPTION 1

- In this option, Callback dial is same as shown on the LCD Display.
- In standby mode or talk mode, press (+) or (-) button to see your Call Record on the LCD Display.

817-456-7890
NAME

- Find the desired Call Record to dial.
- Press C. BACK button once to dial. The unit will dial as shown on the table below.

CALLBACK DIAL OPERATION TABLE

Case	LCD Display	Number of Digits Called Back
1. The area code of incoming telephone number is same as user's area code.	7 digits when CALLBACK NUMBER is set to 07. 10 digits when CALLBACK NUMBER is set to 10. - See page 23 on setting the CALLBACK NUMBER.	7 digits when CALLBACK NUMBER is set to 07. 10 digits when CALLBACK NUMBER is set to 10. - See page 23 on setting the CALLBACK NUMBER.
2. The area code of incoming telephone number is same as neighboring area code.	10 digits	10 digits
3. The area code of incoming telephone number is different from user's area code or neighboring area code.	1 + 10 digits	1 + 10 digits

B. CALLBACK OPTION 2

In this option, Callback dials 1+10 digits and your Call Record will be changed to 1+10 digits automatically.

- In standby mode or talk mode, press (+) or (-) button to see your Call Record on the LCD Display.
- Find the desired Call Record to dial.
- Press and hold C. BACK button for about 2 seconds. The unit will dial as shown on the table below.

456-7890
NAME

18174567890
NAME

User's area code = 817

LCD Display	Number of Digits Called Back
7 digits	1 + user's area code + 7 digits - If the user's area code is not set, 7 digits will be called back.
10 digits	1 + 10 digits
11 digits	11 digits

PROGRAMMING MODE

A. SUMMARY OF FUNCTION MODE

Function Code	Mode
1	Language Set (English, Spanish, French)
2	CIDCW ON / OFF Set
3	Area Code Set including Neighboring Area Code
4	Callback Number Set (07, 10)
5	Ringer ON / OFF Set
6	Time Set
7	Contrast Set (3 steps)

B. HOW TO CHANGE THE LANGUAGE

- In standby mode, press SCAN / PRG button.
- Press 1 button, or press (+) button once. The current language is displayed.
- Press → or ← button to change the language. The language scrolls as English → Spanish → French.
- Press SCAN / PRG button to save and exit.

C. HOW TO SET CIDCW ON / OFF

The factory setting is CIDCW OFF.

- Ensure that the base unit is power on.
 - In standby mode, press SCAN / PRG button.
 - Press 2 button, or press (+) button two times. The current mode is displayed.
 - Press → or ← button to change the mode.
 - Press SCAN / PRG button to save and exit.
- The symbol  indicates that CIDCW is ON mode.

NOTE: In CIDCW OFF mode, Call Waiting function will not operate.

D. HOW TO SET USER AND NEIGHBORING AREA CODE

- In standby mode, press SCAN / PRG button.
- Press 3 button, or press (+) button three times. No area code is registered.
- Enter your 3 digits area code.
- If your area is not Split area, press SCAN / PRG button to save and exit.
- If your area is one of the Split area, enter neighboring area code.

- Press SCAN / PRG button to save and exit.
 - Press SCAN / PRG button to save and exit.
- 817 = User's area code, 913 and 412 = Neighboring area code.

NOTE: If the number is incorrect, press DEL button and restart on step 3.

E. HOW TO SET CALLBACK NUMBER

This is the number of digits to be called back when making a call using the Call Record and when the area code of the incoming telephone number is same as your area code. Refer to Callback Dial Operation on page 22.

The factory setting is 7 digits.

- Press SCAN / PRG button.
- Press 4 button, or press (+) button four times. The Callback Number is displayed.

- Press → or ← button to change the Callback Number. The Callback number scrolls as 07 → 10 → 07.
- Press SCAN / PRG button to save and exit.

F. HOW TO SET RINGER ON / OFF

- In standby mode, press SCAN / PRG button.
- Press 5 button, or press (-) button three times. The current mode is displayed.
- Press → or ← button to change mode.
- Press SCAN / PRG button to save and exit.

G. HOW TO SET TIME

- In standby mode, press SCAN / PRG button.
- Press 6 button, or press (-) button two times. The current time is displayed.
- Enter 2 digits hour. The position to edit is blinking. Use → button to move the cursor to the left.
- Enter 2 digits minute.
- Press 1 for AM and 2 for PM.
- Enter 2 digits month.
- Enter 2 digits day.

- Press SCAN / PRG button to save and exit.

H. HOW TO ADJUST THE CONTRAST OF LCD DISPLAY

- In standby mode, press SCAN / PRG button.
- Press 7 button, or press (-) button once. The current contrast is displayed.
- Press → or ← button to change the contrast. The contrast scrolls as 01 → 02 → 03 (Three steps).
- Press SCAN / PRG button to save and exit.

NEW CALL / MESSAGE INDICATOR

- On the base unit, NEW CALL LED indicator will flash every 1 second when new call comes in. NEW CALL LED indicator will flash every 2 seconds when voice mail message comes in.
- On the handset, NEW CALL LED indicator will flash every 2 seconds.

TALKING TIME AND CHANNEL DISPLAY

In talk mode, the LCD Display shows the talking time. The LCD Display as shown means 1 hour and 12 minutes and 10 seconds. The using channel is 32.

CALL WAITING ID OPERATION

Call Waiting ID lets you know who is on call waiting while you are still using the telephone. Before, only a tone alerts you if you have a call waiting. Now, the Excursion® 39705 can also show the Caller Identification on Call Waiting (CIDCW) information using the LCD Display.

NOTE: During conversation and the Call Waiting signal comes in, you will hear the data signal. Before you use these features on your Excursion® 39705 telephone, you must first subscribe to the services through your local telephone company.

10
CALLBACK NUMBER

RINGER ON

RINGER OFF

12:20 AM 10/20
TIME SET

02
CONTRAST

1:12 10 32
TALK

ENGLISH

FRENCH

CIDCW OFF

CIDCW ON

AREA CODE

817 ---
AREA CODE
817 913 412
AREA CODE

07
CALLBACK NUMBER

When the Call Waiting signal is heard on the receiver the LCD Display will show the name and number just like regular Caller ID. If you wish to speak to this person press the FLASH button.
The Call Waiting ID Records are stored, reviewed, redialed and edited the same as regular Caller ID Records. Please refer to the CALLER ID OPERATION section for more details.

LCD DISPLAY SYMBOLS AND MESSAGES

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

Screen Shown

ALL: 10 NEW: 05

DELETE?

DELETE ALL?

DELETE!

EMPTY

DATA ERROR

LONG DISTANCE

NO CALLS

NO DATA

11:10 AM 10/10 CALL # 03
817-456-7890

11:10 AM 10/10 CALL # 03
817-456-7890
JOHN SMITH \$

Meaning

ALL CALLS and NEW CALLS

This message lets you know how many call records and new call records you have.

DELETE?

This allow you to delete single call record.

DELETE ALL?

This will allow you to delete all records.

DELETE!

This confirms that the call record or records were deleted.

EMPTY

When creating speed dialing entries, this message indicates an available memory location.

DATA ERROR

The message sent is incomplete. This message usually indicates temporary interference or a poor signal from the phone company. There is no problem on the phone.

LONG DISTANCE

The message sent is a long distance call.

NO CALLS

There are no call records stored in memory.

NO DATA

The phone did not receive Caller ID information from the phone company.

NUMBER ONLY

Either name service is not available in your area or you are subscribed to a number-only service.

TOLL MARK

The blinking \$ indicates a Toll Mark. (Qualifier L)

BLOCKED CALL

The caller has purposely chosen to block his / her name and phone numbers from appearing on the Caller ID of the receiving party.

OUT OF AREA

The Caller Number might not be available from the caller's area.

NO NAME

The Caller Name might not be available from the caller's area.

REPEAT CALL

The blinking * indicates that the Call record information comes multiple.

RINGING

The phone is receiving a ring signal.

TALK

The handset is ON and ready for you to dial.

OUT OF RANGE

The handset has tried to call but failed or the handset is moved out of range from the base unit in talk mode.

MSG WAIT ON

This means that your voice mail box has a new message right now.

MESSAGE WAITING MARK

The MSG mark means that your voice mail box has a new message.

BASE CALL

This occurs when you are trying to page or locate the handset

PROGRAM

This indicates that the unit is ready to program.

11:10 AM 10/10 CALL # 03
BLOCKED CALL

11:10 AM 10/10 CALL # 03
OUT OF AREA

11:10 AM 10/10 CALL # 03
234-567-8901
NO NAME

11:10 AM 10/10 CALL # 03
234-567-8901
JOHN SMITH *

RINGING

TALK

OUT OF RANGE

MSG WAIT ON

MSG
ALL:10 NEW:05

BASE CALL

PROGRAM

IMPROVING CORDLESS RECEPTION

Follow these guidelines to improve cordless sound quality:

- Select an area to install the Excursion® 39705 where it is closest to the center of your home or office. This will improve the operating range of the unit.
- Keep the Excursion® 39705 base unit away from electrical equipment. Radio Frequency Interference (RFI) is sometimes generated by these appliances, which can cause a degradation in cordless reception.
- Set the base unit antenna to its vertical position.
- Keep the handset batteries charged as much as possible. Weak handset batteries can limit the range of cordless operation.

MAXIMIZING BATTERY LIFE

Repeated use or recharge of Ni-Cd batteries without periodic full discharge results in reduced useable charge time. When you notice the useable charge duration decreasing, fully discharge the Ni-Cd battery and recharge as described:

DISCHARGING

- 1 Unplug the telephone line cord from the Excursion® 39705 .
- 2 Make sure that the adapter is connected.
- 3 Lift the handset out of the base cradle.
- 4 Press the TALK button of the handset and start discharging.

Once the symbol **[LOW]** appears on the LCD Display, it means that the battery level is low. Let it fully discharge for 12 hours. Once the Ni-Cd battery is fully discharged, you may now charge the battery to its full capacity.

CHARGING

1. Make sure the adapter and telephone line cord are connected to the Excursion® 39705.
2. Place the handset on the base cradle. The CHARGE indicator of the base unit will light steadily.
3. Leave the handset charging on the base for 12 hours continuously to get a maximum charge.
4. The Excursion® 39705 is now ready for regular use. Discharge and charge the Ni-Cd battery again once you notice a decrease in the useable charge time.

MAINTENANCE

1. Your phone should be situated away from heat sources such as radiators, heaters, stoves or any other appliance that produces heat.
2. Use a slightly 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.

TROUBLESHOOTING

A. TELEPHONE UNIT TROUBLESHOOTING TABLE

Symptoms	Possible Solution / Cause
No dial tone	• Check for the telephone line cord connectors at both ends that they are pushed in firmly until they click. • 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.
Does not ring	• Check the RING ON / OFF mode on the handset. Set to RING ON mode to enable the handset ringer. • Check for the telephone line cord connectors at both ends that they are pushed in firmly until they click. • 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.
No power on the handset unit	• Check for the Ni-Cd battery pack for proper connection inside the battery compartment on the handset. • The handset rechargeable Ni-Cd battery pack may need charging.
Does not charge	• Check for Ni-Cd battery pack for proper connection inside the battery compartment on the handset. • Make sure the charging contacts on both the base unit and the handset are in contact during charging. • The charging contacts and terminals may need cleaning with an alcohol-dampened swab.
Range is limited	• Raise or reposition the antenna on the base. • 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. • The handset Ni-Cd battery may be weak. Recharge the Ni-Cd battery. • Refer to the section "Improving Cordless Reception".
Calls received flutters or fades	• The handset rechargeable Ni-Cd battery pack may need charging.
Interference on reception	• Choose an alternate channel using the SCAN button on the handset. • Refer to the section "Improving Cordless Reception".
Excessive static	• Ensure that the antenna is not touching another metal object. • Refer to the section "Improving Cordless Reception".

Symptoms	Possible Solution / Cause
The Caller ID panel is blank	• Check the power connection. • Check the telephone line cord connections. • Check the batteries for proper installation.
The Caller ID does not show the caller's name and / or phone number.	• The Caller ID unit will not function until you have Caller ID service provided by your local phone company. Call your local phone company to have Caller ID installed on your telephone line. • Check your telephone line connections. Make sure all connections are secure and connected. • If you pick up the phone before the second ring, the caller information will not be correctly received. If you have telephone answering device (TAD) connected with the unit, set the TAD to answer after two rings or more. • If it is a blocked call or an out-of-area call, the caller's name and / or phone number will not appear on the display. • If only the caller's phone number appears on the display, it may be a Single Data Message Format (SDMF) call, as opposed to a Multiple Data Message Format (MDMF) call. Please call your local phone company to see which service you have.
Random characters and / or "NO DATA" appear on the LCD display.	• On rare occasions, the Caller ID information sent by the telephone company may have an error in the transmission. This is not the fault of your Caller ID unit. It can only capture and store the data that was received.
Cannot get Call Waiting Identification on the LCD panel.	• Subscription to Caller ID Call Waiting (CIDCW) is required from your local phone company for the CIDCW function to operate properly. Call you local phone company for details.

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.

GLOSSARY

AUTOMATIC DIGITAL SECURITY CODING - A digital code (up to 1 million random code combinations) that is automatically generated to prevent use of your telephone line by other cordless phones nearby.

AUTO-SCAN - Upon picking up the handset and pressing the TALK button, the Excursion® 39705 automatically scans for the best channel. There are 40 channels available.

AUTO-ANSWER - The handset automatically goes into talk mode when the handset is picked up from the cradle of the base when receiving a call.

AUTO-STANDBY - The handset automatically goes into standby mode (on-hook) when the handset is returned to the base unit.

COMPANDER NOISE REDUCTION - Reduces background noise.

FLASH - If you subscribe to phone company special services like Call Waiting or Call Forwarding, pressing the FLASH button will momentarily hang up the phone to access these services.

HEARING AID COMPATIBLE - Allows hearing aid devices to function properly while using the handset.

LAST NUMBER REDIAL - The Excursion® 39705 always "remembers" the last phone number dialed up to 31 digits.

MIXED MODE DIALING (Temporary Pulse to Tone Dialing) - The Excursion® 39705 can provide tone dialing while using a pulse dial service to access automated banking services or any other service requiring tone dialing.

PAUSE - A 4-second delay between dialed numbers for use in PABX systems or long distance services.

RINGER EQUIVALENCE NUMBER (REN) - This is a number located underneath the base of your phone(s) or phone-related device. The REN is used to determine how many phones can be connected to the same telephone line while still having all those devices ring when you receive a call. In most areas, but not all areas, the REN total of all devices should not exceed five (5). Call your local phone company to determine the maximum REN for your calling area.