OWNER'S MANUAL

MODEL 39710L

TAIFENG KOREA ELECTRONICS

⚠ 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.
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 distinctly 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.

⚠ 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.

⚠ CAUTION

To reduce the risk of fire or injury to persons, read and follow these instructions:
1. Use only the battery specified in this manual.

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 destroy 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 product, the proper polarity or direction 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 the battery.

⚠ FCC NOTICE

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the 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 measures:

☐ 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 is needed.
☐ Consult the dealer or an experienced radio/TV technician for help.

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 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 w. e 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 Call 1-800- 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 lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.).

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this phone.

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

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; 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, RATED OUTPUT DC9V, 500mA.

GETTING TO KNOW YOUR NEW PHONE

Caller ID/Call Waiting ID OPERATION

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*

Your new 39710 telephone gives you the ultimate in cordless telephone sound quality with the luxury of Caller ID and Call Waiting ID.
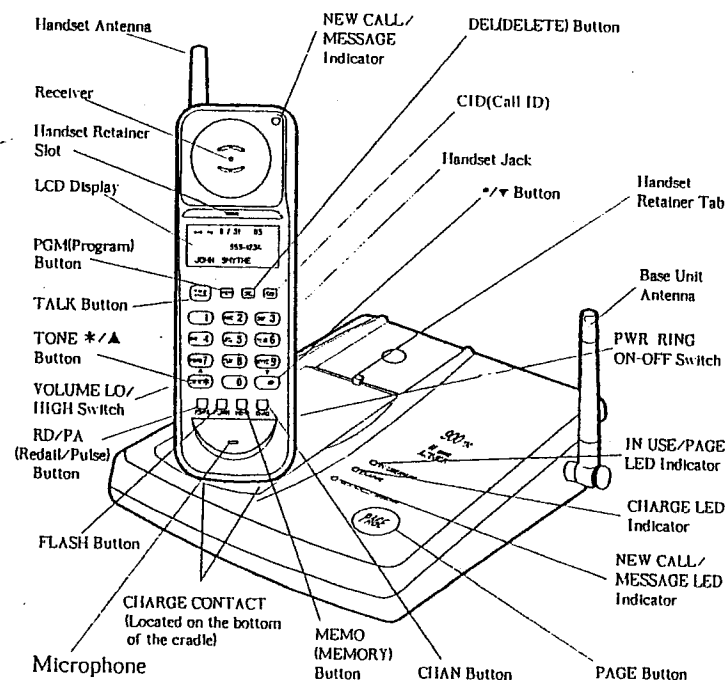
If this is your first cordless telephone, you'll soon discover that your cordless is similar to regular telephones ,except without the cord. .If you've owned a cordless in the past, you'll discover that the telephone is the most powerful and full-functioned Call Waiting ID cordless telephone on the market, some key features are:

- ˉ40 name and number Call ID/Call Waiting ID memory
- 20 name and number programmable memory
- Hearing-aid compatibility
- Automatic or manual selection of the clearest of 40 channels
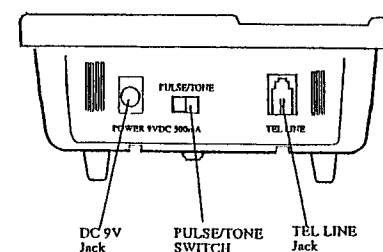- Single key redialing

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

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 phone 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.	

CONTROLS DIAGRAM

Handset Antenna
NEW CALL/ MESSAGE Indicator
DEL(DELETE) Button
Receiver
CID(Call ID)
Handset Retainer Slot
Handset Jack
LCD Display
*/▼ Button
Handset Retainer Tab
PGM(Program) Button
Base Unit Antenna
TALK Button
TONE */▲ Button
PWR RING ON-OFF Switch
VOLUME LO/ HIGH Switch
RD/PA (Redial/Pulse) Button
IN USE/PAGE LED Indicator
CHARGE LED Indicator
FLASH Button
NEW CALL/ MESSAGE LED Indicator
CHARGE CONTACT (Located on the bottom of the cradle)
Microphone
MEMO (MEMORY) Button
CHAN Button
PAGE Button

Base Unit (rear view)

PULSE/TONE
POWER 9VDC 300mA
TEL LINE

DC 9V Jack
PULSE/TONE SWITCH
TEL LINE Jack

DESCRIPTIONS

HANDSET CONTROLS:

Alphanumeric LCD panel-A three-line, liquid crystal display (LCD) panel which displays the following information:

- Caller Name
- Caller Phone Number
- Time of Call
- Date of Call
- Call Counter
- New Call Indication
- (ALL)Total Call Indication
- Number of New Calls
- Data Error
- Unavailable
- Blocked Call
- No Data
- Long Distance Call Indication
- Message Waiting(MSG)
- Call Waiting Indication
- Low Battery Indication

NOTE: Message Waiting, Call Waiting and Call Waiting ID are optional services provided by your local phone company.

Belt Clip-For added convenience, a handset belt clip is included for portability

Caller ID Scroll (#/▼or */▲)Buttons-Scrolls through your Callers log after you press the CID(Caller ID) button.

CID(Caller ID) Button-Allows you to view Caller ID records or enter information into your Callers log.

CH(Channel)Button-Allows you to change channels for clearer reception.

Charge Contacts-Used for battery charging. We recommend that you clean

these contacts periodically with an alcohol-dampened cloth   cotton swab.

DEL(Delete)Button-Removes records from the Callers log or from memory dialing directory.

FLASH Button-Momentarily hangs up the phone to access custom calling features such as Call Waiting or Three- Way Calling provided by your local phone company.

Handset Retainer Slot-Allows you to hang the handset on the base while in the wall mount position.

Headset Jack-Allows you to add a headset to the handset(not included).

MEM(Memory)Button-Used for storing/retrieving phone numbers to/from the 20 memory locations.

NEW CALL/MESSAGE LED Indicator-If you subscribe to your telephone company's voice mail service, If you have messages in your voice mailbox, the message indicators will flash on the handset and base unit. Also if you have Caller ID message(s) the indicators Will flash.

PGM(Program)Button-Allows you to store or program your area code into the phone. Also allows you to program the language mode (English, French and Spanish).

PWR/RING ON-OFF Switch-You can set the handset to the following modes:

- *RING ON* -The handset turns on and rings when receiving incoming calls. For normal use,

always set the switch to this position,

- *POWER ON*-Saves battery power and turns off the handset ringer. You can still receive incoming calls and dial out.
- *OFF*-Turns the handset off. Allows for faster charging of the battery. However, please note that you will not be able to place or receive calls in this mode.

RD/PA(Redial/Pause)Button-Automatically dials the last phone number dialed up to 31 digits. Also allows you to insert a 4-second delay between dialed numbers in PABX systems or long distance services.

TALK Button-Press this button to place a call, answer a call. or end a call.

TONE*/▲Button-This button allows you to scroll backward through the Caller Log.

VOLUME LO/HI Control Switch-Allows you to adjust the handset volume to either low or high

#/▼Button-This button allows you to scroll forward through the Caller Log.

BASE UNIT CONTROLS:

CHARGE LED Indicator-Turns on when the base unit is charging the handset. Turns off when the handset is removed from its cradle.

Charge Terminals-Used for battery charging. We recommend that you clean these contacts periodically with an alcohol-moistened cloth or cotton swab.

DC 9V Jack-A jack located on the rear side of the base unit used for connecting The AC adapter to the base unit.

Handset Retainer Tab-Allows the handset to hang from the base unit when the base unit is placed in the wall mount position.

IN USE/PAGE LED Indicator- Flashes slowly whenever an incoming call is received. Lights steadily when the handset is in use , flashes quickly when you press the PAGE to locate the handset. Turns off when the handset is not in use.

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

PAGE Button- Allows you to locate the handset when it is not on the base.

NEW CALL/MESSAGE LED Indicator-If you subscribe to your telephone company' s voice mail service, If you have messages in your voice mailbox, the message indicators will flash on the handset and base unit .Also if you have Caller ID message(s)these indicators Will flash.

INSTALLATION

⚠ CAUTION:USE ONLY THE NICKEL CADMIUM(Ni-Cad)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 down on arrow and slide it down.
2. Connect the battery plug along the slot into the handset's battery connector. See Figure 1.
3. Insert the Ni-Cad battery pack into the battery compartment.

4. Replace the battery compartment cover by sliding it up towards the handset.

NOTE: The Ni-Cad battery must be fully charged at least 14 hours before initial use. Please refer to the "Charging" section.
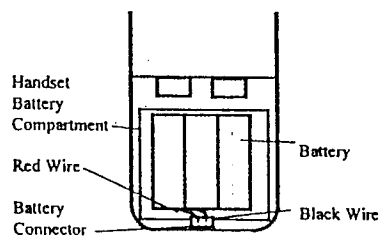
(Figure 1)

Desktop Use
1. Set the unit on the selected desktop and connect the telephone line cord to the TEL. line jack on the rear of the base unit.
2. Connect the opposite end of telephone line cord to a telephone modular jack.

Wall Use
(with a standard AT&T or GTE modular wall jack)
1. Connect the short telephone line cord to the TEL. line jack on rear of the base unit.
2. Route the short telephone line cord into the groove on the back of the base unit.
3. Connect the opposite end of the telephone line cord to the telephone 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. See figure 2.
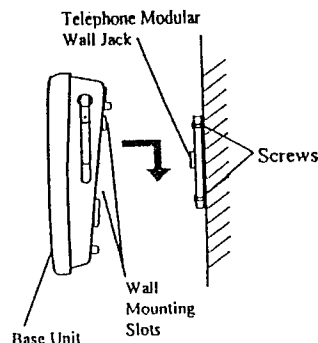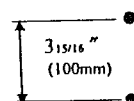

(Figure 2)

NOTE: If you do not have a standard modular wall jack,have a qualified technician mount one on the wall.
Wall Mounting (No Standard Wall Jack)
1. Drill two holes with a vertical distance between the two marked positions of $3_{15/16}$"(100mm)as shown in figure 3.


$3_{15/16}$"
(100mm)

(Figure 3)

2. Drive a screw into each of the holes.Tighten them to the end of the screw lines,only leaving the smooth part of the screw head outside the wall.
3. Hang the unit onto the screws, then slide it down firmly to fasten the base securely.
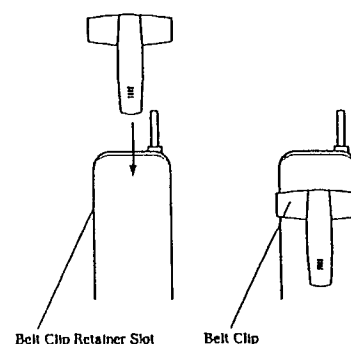
Handset Retainer Tab
If the base unit is to be placed in the wall mount position, the handset retainer tab allows the handset to hang onto the base unit, as shown in figure 4

(Figure 4)   Base Unit
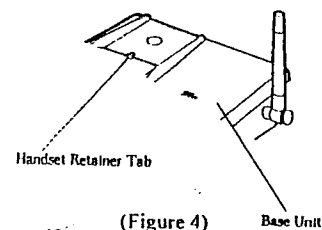
Belt Clip Instructions
To install the belt clip to the handset, place the belt clip as shown on figure 5


Belt Clip Retainer Slot   Belt Clip

(Figure 5)

Connecting the Headset to the Handset
For hands free conversation, a headset (not included)can be connected to the headset jack as shown. Refer to the manufacture's headset manual for more details The handset receiver and microphone are disabled when the headset is connected. See figure 6.
* Press the TALK button or appropriate line to answer or place a call using the headset.
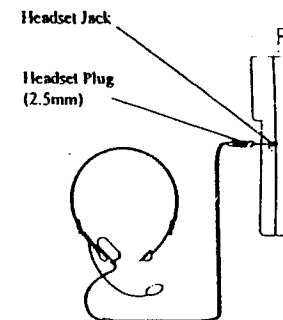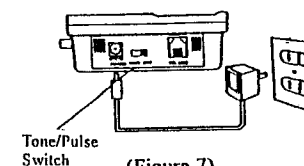

(Figure 6)

Note: The headset jack is compatible with 2.5 mm headset plugs only.

POWER CONNECTION
⚠ CAUTION: Use only with Class II AC Adapter with a rating of AC 120V input, DC 9V, 500 mA output with a center tip that is positive. The adapter plug should correctly fit the base unit's DC 9V jack.
1. Plug the AC adapter into a standard AC outlet.
2. Connect the small adapter plug into the DC 9V jack on the rear of the base.

Tone/Pulse Switch   (Figure 7)

GETTING STARTED
How to Change the Language

After power is applied to the unit, the LCD panel displays startup information and then the idle screen:

There are three language modes (English/Spanish/French) available in this unit . You can change and select a different language mode anytime by following these steps:
1. P ress the PGM (Program) button and then press the 2 button. The current language will be displayed.
2. Press the or */▲ button or the #/▼ button to scroll and select the language setting mode (ENGLISH,FRENCH & SPANISH).
3. Once the desired language is shown on the LCD panel, press the PGM button. Once the language mode is set a confirmation sound will be heard.

NOTES:
* The default language mode is English.
* For your Caller ID feature to function,you must have previously arranged with your local phone company to provide you with Called ID service.
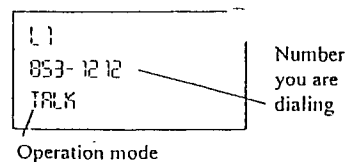
LCD Displays
when you receive a new call, the call information is stored under CID. At STANDBY mode, you can find how many new calls you received.
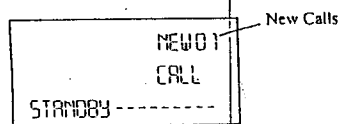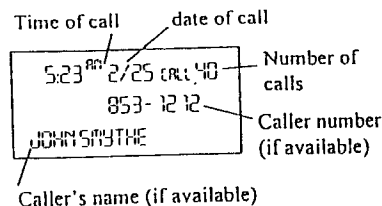
(Figure 8)

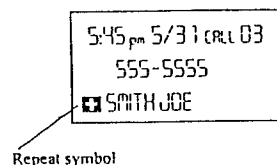During TALK (after placing a call), the handset LCD panel will display the following:

Operation mode

(Figure 9)

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

Time of call — date of call

Number of calls

Caller number (if available)

Caller's name (if available)

(Figure 10)

When you receive a repeat call, this reverse symbol will appear.

Repeat symbol

(Figure 11)

Set Area Code
If you set your area code, telephone removes the area code from a call record within your own area when you call back a recorded number using the "Call Back" feature. You need to program the area code in order to dial with call records.

Setting The Area Code
1. Press the PGM b.. on, then press the CID button. The AREA CODE will be displayed on the LCD panel.
2. Use the numeric buttons to enter your area code. The numbers will appear on the LED display as you enter the numbers.
3. If you make a mistake, press the DEL button and re-enter the area code.
4. Press the PGM button after entering the area code and you will hear a confirmation sound.
5. Once the desired AREA CODE is shown on the LCD panel, press the PGM button to set the Area Code and a confirmation sound will be heard.

Setting the TONE/PULSE Mode
Select the appropriate dialing service by moving the TONE/PULSE switch to:
* TONE for touch tone, or PULSE for rotary service.

TELEPHONE OPERATION

Preparing for Initial Use
1. Install and charge the Ni-Cad battery as described in the "Maximizing Ni-Cad Battery Life" section.
2. Raise the antenna on the base unit for best reception.
3. Push the handset TALK button to confirm that you have a dial tone.
4. If you do not get a dial tone, review the steps mentioned in the Installation and Power Connection section of this manual.
NOTE: Refer to the Troubleshooting section of this manual if you still cannot get a dial tone.

Setting the Ringer Switch (Handset)

You can set the handset to the following settings:
* *RING ON* - The handset turns on and rings when receiving incoming calls. This setting allows you to place and receive calls.
* *POWER ON* - Saves battery power and turns off the handset ringer. You can still receive incoming calls and dial out.
NOTE: For normal use, always set the PWR/RING ON-OFF switch to the RING ON position.
* *OFF* - Turns the handset off. Allows for faster charging of the battery. However, please note that you will not be able to place or receive calls in this mode.

Placing a Call
1. Press the TALK button on the handset. The LCD will show "TALK" while it auto-scans for the clearest channel available out of 40 channels.
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.

Mixed Mode Dialing (P→T)
If you are in an area that only has rotary (pulse)dialing service, you can temporarily switch to tone dialing by pressing the "*" (star) button.

Receiving a Call
1. When the phone rings, The IN USE/PAGE LED Indicator on the base unit will flash slowly.
2. If the PWR/RING ON-OFF setting on the handset is set to RING ON position, the handset will ring and the LCD panel will display "RING".
If the handset is on the base:

- Since the ｜ 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.

Ending a Call
Since the 39710 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 RD/PA (Redial/Pause) button to automatically dial the last phone number dialed (up to 31 digits).

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

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

TONE → PULSE (Mixed) Dialing
If you only have pulse (rotary dialing) service in your area and want to access Tone services, set the Tone/Pulse switch to the Pulse position. After dialing the desired number press the "*" (TONE) button once. Subsequent digits will be dialed in tone. Dialing will be reset to Pulse when handset is returned on-hook (standby).

Pause Function
In some cases, such as PABX or long distance service, a pause may be needed in the dialing sequence. Pressing the Pause (RD/PA) button on the handset inserts a 4 second delay between dialed number. Pauses(s) can be inserted into the prongrammed dialing sequence in memory dialing
NOTE: A pause occupies one digit space in the memory.

Channel Selection (40 Channels)
Channel Scan (Auto-Scan)
- If you are receiving a call or dialing out and TALK is pressed, the 39710 auto-scans for the best channel available.

Channel Scan (Manual)
- If the existing channel becomes noisy or starts having interference, press the CH button on the handset. The 39710 will automatically scan for the best channel available.
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 20 frequently called telephone numbers (up to 24 digits each) from the handset.
Storing Telepohone Numbers into memory
1. Make sure the handset is in the STANDBY setting (the base unit IN USE/PAGE LED indicator should be off and the LCD display will show "STANDBY".
2. Press the MEM (memory) button on the handset. The LCD panel will show "MEMORY" and a cursor displays on the upper right corner.
3. Enter a two digit (01-20) memory location number by pressing the handset keypad.

4. The LCD panel will show "EMPTY" (if there is no rec. stored in that location). A blinking cursor will also displays on the lower left corner.
5. Using the handset keypad, enter the name (up to 16 characters) of the person/organization to be stored in memory. (See characters in the Entry Table for more details).
6. Press handset keypad button that contains the desired letter. For example, press the 6 key for the letter "M".
7. To move to the next character, press the #/▼ button.
8. To move to the previous character, press the */▲ button.
9. If you entered a wrong character, press either the #/▼ or */▲ button to erase.
10. Press the MEM button when you have finished entering the name. A blinking cursor will appear above the name, prompting you to enter the phone number to be stored.
11. Using the handset keypad, enter the phone number to be stored.
12. Press MEM button when you have finished entering the number.
13. "STANDBY" will be displayed on the LCD while a confirmation tone sounds to confirm your entry.table.

ENTRY TABLE

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

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

Character	Keypress Needed
1	Press 1 twice, then press the ▼ Key to shift right.
2	Press 2 four times, then press the ▼ Key to shift right.
(space)	Press 1 one time, then press the ▼ Key to shift right.
A	Press 2 one time, Press ▼ to shift right.
C	Press 2 three times, then press the ▼ Key to shift right.
M	Press 6 one time, then press the ▼ Key to shift right.
E	Press 3 two times, then press the ▼ Key to shift right.
(space)	Press 1 one time, then press the ▼ Key to shift right.
C	Press 2 three times, then press the ▼ Key to shift right.
O	Press 6 three times, then press the ▼ Key to shift right.

Recalling a Phone Number from Memory
To automatically dial stored phone numbers from the memory directory:
1. Press the MEM button on the handset "MEMORY" will appear on the handset LCD panel.

2. Search for the stored memory by:Pressing the #/▼ or */▲ button to scroll through the list

   or by:

   Pressing the keypad button to enter the location number (01-20) which has the name and number stored.
3. Press the TALK button on the handset. 39710 will automatically go to the DIAL setting, and the selected entry will be dialed automatically.

Editing Stored Phone Numbers
1. Ensure the handset is in the STANDBY setting.
2. Press the MEM button on the handset. The LCD panel will show MEMORY.
3. Search for the stored entry by: Pressing the #/▼ or */▲ button to scroll through the list..

   or by:

   Pressing the keypad button to enter the location number (01-20) which has the name and number stored.
4. Follow steps 5-12 as described in the section "Storing Telephone Numbers into Memory" to overwrite the selected entry.

Deleting a Single Record from the speed Dialing Memory
1. Follow steps 1-3 as described in "Editing Stored Phone Numbers".
2. Press and DEL button on the handset. DELETE ? will appear on the handset LCD panel.
3. If you do not wish to delete the record(s), press the MEM button to cancel.
4. Press the DEL button once again to remove the record. DELETED ! will be displayed on the LCD panel while entry confirmation tone sounds to confirm your entry.
5. To remove to the next record, press the #/▼ or */▲ button to scroll through the list and follow steps 2-3 as described above.

Deleting all Records fro‑ the Speed dialing Memory
1. Press the MEM button.
2. Press the DEL button and the 39710 will ask if you want to delete all records in your Speed Dialing Memory. DELETE ALL ? will appear on the LCD panel.
3. If you do not wish to delete all the records, press the MEM button to cancel.
4. If you wish to delete all the records,press the DEL button. DELETE ! will be displayed on the LCD panel while a confirmation sounds to confirm your entry.

page
This feature allows you to locate the handset when it is not on the base, should it be misplaced or lost.
1. Press the PAGE button once on the base unit, the base unit IN USE/PAGE LED indicator will flash.
2. The handset will start chiming to allow you to locate the handset and "BASE CALL" will be displayed on the LCD panel.

1Million Digital Security Combination Coding
The 39710 uses a digital coding security system to prevent unauthorized use of your telephone line by other cordless phones nearby. The 39710 has 1,000,000 possible security code combinations.
Resetting Security Code and Channel Information
Communication between the handset and the base unit may not be possible in any of the following situations:
1. After a power failure.
2. After relocating the base unit by disconnecting the AC adapter.
3. After replacing the handset battery.

4. 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 39710*

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 informantion such as, phone number, date, time and name (if available).
NOTE: The Caller ID information will not be displayed if you pick up the phone before the second ring.

NEW CALL/MESSAGE
If you have new messages in your voice mail box, the LCD panel on the handset will display MSG WAIT ON (in STANDBY only). The NEW CALL/MESSAGE LED indicators will flash on the handset and base unit. If you review the messages from your voice mail service the panel will display MSG WAIT OFF followed with a long beep, after you get a new incoming call, then the display will indicate "STANDBY". In addition, the NEW CALL/MESSAGE LEDs indicator will turn off.
NOTES:
* This is an optional service provided by your local telephone company.
* The NEW CALL/MESSAGE LED indicator will blink every second when a new call is received and every 2 seconds when a voice mail message is received.

Reviewing Caller ID Call Records
1. Ensure that the unit is in the standby setting.
2. Press the CID button.
3. Press either scroll #/▼ or */▲ button to review all call records.
NOTE: For the meaning of symbols or messages that appear on the LCD panel, refer to the LCD Panel Display Message section of the manual.

Dialing from Call Records
You can use your Call Records as a short-cut method of dialing.
1. Press the CID button to see your Call Records.
2. Use#/▼ or */▲ scroll buttons to find the desired Call Record.
3. Press the TALK button to dial.
Note:The phone dials whatever number is shown on the display.

Erasing Call Records
The 39710 can store up to 40 Caller ID call records. The DEL button can be used to remove previously reviewed call records to conserve call record memory.
To Erase a Single Call Record:
1. Ensure that the unit is in STANDBY.
2. Press the CID button.
3. Press either the #/▼ or */▲ scroll button to enter the call history list and display the specific call record to be erased.
4. Press the DEL button. "DELETE ?" will appear on display on the LCD panel. If you do wish to delete this call, press the DEL button again, "DELETED !" will appear on the display while a confirmation tone sounds.
5. Then press the CID button to return back to STANDBY.
To Erase All Call Records:
1. Ensure that the unit is in the STANDBY mode.

2. Press the CID button.
3. Press the DEL button. "DELETE ALL ?" will appear on display. If you do not wish to delete all calls, press the CID button to return to STANDBY.
4. Press the DEL button again. "DELETED 1" will appear on display while a confirmation tone sounds.

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

Transferring a Caller ID Call Record into the Directory of (Speed Dialing) Memory

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

1. Locate the Call Record that you want to copy using the CID button and the #/▼ or */▲ scroll buttons.
2. Press the MEM button You will see the memory location to be saved.
3. If there is no memory space, "MEMORYFULL" will be displayed.
4. Press the CID button to clear to screen.

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   can also show the Caller Identification on Call Waiting (CIDCW)information using the LCD panel.

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

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 Panel Symbols & Messages

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

* 555-555-5678(NUMBER ONLY)- Name service is not available in your area, or you are subscribing to a number-only service.
* ALL CALLS and NEW CALLS - This message lets you know how many call records you have, and how many of those call records are new.
* AREA CODE-The area code will be display if available.
* AREA TYPE-Will display the type of area code.
* BASE CALL-This occurs when you are trying to page or locate the handset.
* BATTERY LOW-Charge battery,place the handset on the base to recharge the battery.
* 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.
* DATA ERROR- The message received is incomplete. This message usually indicates temporary interference or a poor Caller ID signal from the phone company. There is no problem with the phone.

* DELETE ?-This will allow you to delete single call records.
* DELETE 1- This confirms that the call record or records weve deleted.
* DELETE ALL ?- This will allow you to delete all records.
* EMPTY- When creating speed dialing entries, this message indicates an available memory location.
* END OF LIST - You have reached the end of the call records.
* FLASH- You have pressed the FLASH button.
* LONG DIST- The message sent is a long distance call.
* PROGRAM- This indicates the unit is ready to program.
* MEMORY FULL - This appears when there is no OGM available or if the memory is full.
* NEW CALL XX- While the Caller ID is in standby mode, this shows the count for the total number of new calls.
* MSG WAIT ON- It indicates you have voice mail waiting.
* MSG WAIT OFF - This indicates that the message waiting if off.
* NO CALLS - There are no call records stored in memory.
* NO DATA- The phone did not receive Caller ID information from the phone crnpany.
* 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.
* OUT OF RANGE- This alerts the user that the telephone is to far away from the base unit.
* RING - The phone is receiving a ring signal.
* SAVE TO #10 - The phone number was saved to memory number 10.

* STANDBY - The phone is idle and ready to receive a call.
* TALK - The handset is on and ready for you to dial.

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

Out of Range Detection

The 39710 is equipped with an Out of Range detection system. If you go too far away from the base during a call the handset may lose link with the base. When this happens, the handset will sound a double short beep.

- If you hear this warning signal, you should come closer to the base unit.
- If the warning signal continues, the base unit will lose link with the handset will sound a series of short beeps until the TALK button is pressed. This will return the handset to standby mode.
- If the _____ returns to standby mode after the warning signal has finished beeping for 15 seconds, return the handset to the cradle on the base unit for five seconds to reset.

OPERATING RANGE

The phone operates at the maximum radio frequency allowed by the Federal Communications Commission (FCC). Even so, the maximum operating range

may be limited because of conditions like weather, construction of the building, and interference from other sources.

⚠ MAINTENANCE

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

Cleaning the Unit
Use a slightly damp cloth to clean the plastic cabinet. Never use polish, solvents, abrasives or strong detergents since these can damage the finish.

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

Discharging
1. Unplug the telephone line cord from the 39710
2. Make sure that the AC Adaptor is connected.
3. Press the TALK button of the handset, TALK will be displayed on the LCD indicator.
4. Place the handset _out_ of the base cradle to start discharging.
5. When you see "BATTERY LOW" on the handset display, it means that the battery level is low. Let it fully discharge for 14 hours. Once the Ni-Cad battery is fully discharged, you may now charge the battery to its full capacity.

Charging
1. Make sure the AC adaptor and telephone line cord is connected to the 39710

2. Place the handset on the base cradle. The CHARGE indicator will steadily light up on the base.
3. Leave the handset charging on the base for 14 hours continuously to get a maximum charge.
4. The _____ is now ready for regular use. Discharge and charge the Ni-Cad battery again once you notice a decrease in the useable charge time.

GLOSSARY

Automatic Digital Security Coding – A digital code security system (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 _____ automatically scans for the best channel. There are 40 channels available.

Auto-Answer/Auto-Standby-The handset automatically goes into TALK mode when you pick up the handset from the cradle of the base when receiving a call. The handset then goes into Standby Mode automatically when it is placed on the base cradle.

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- 39710 always "remembers" the last phone number dialed up to 31 digits.

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.

TROUBLESHOOTING

TELEPHONE UNIT TROUBLESHOOTING TABLE

SYMPTOM	SOLUTION
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.
No power on the handset unit	• Check for the Ni-Cad battery pack connection inside the battery compartment on the handset. • The handset rechargeable Ni-Cad battery pack may need charging.
Does not charge	• Make sure the charging contacts on both the base unit and the handset are in contact during charging. • The charging contacts may need cleaning with a alcohol-moistened cloth.
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. • Refer to the "Technical Information" section regarding range.
Calls received flutters or fades	• The handset rechargeable Ni-Cad battery pack may need charging.
Interference on reception.	• Choose an alternate channel using the CH button on the handset.

CALLER ID SYSTEM TROUBLESHOOTING TABLE

SYMPTOM	SOLUTION
The Caller ID LCD panel is blank	• Check the power connections. • Check the telephone line cord connections. • Check the batteries for proper installation.
The Caller ID LCD panel 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 telephons line connections. Make sure all connections are secure and connected. • If you picked up the phone before the second ring, the caller information will not be correctly received. If you have a 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 appsar on the display. Please refer to the "Receiving Caller ID Information" section for more details. • 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 Multile 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 panel.	• On rare occasions, the Caller ID information sent by the telephone company may have an error in the transmssion. This is not the fault of your Caller ID unit It can only capture and store the data that we 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 your local phone company for details.