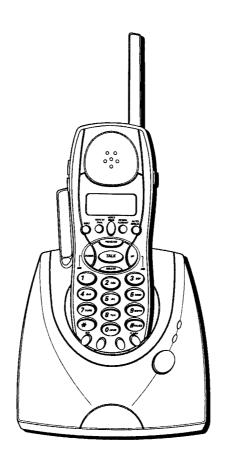
#### EXHIBIT A

[FCC Ref. 2.1033(b)(3)]

"Installation and Operating Instructions Furnished to the User"

# 2.4 GHz Digital Caller ID with Call Waiting Cordless Multi-Handset System with Full-Duplex Handset Speakerphone User's Guide



# **EQUIPMENT APPROVAL INFORMATION**

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

# 1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

#### Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.

#### 2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

#### INTERFERENCE 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.

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 (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet,

"How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

# HEARING AID COMPATIBILITY

This telephone system meets FCC standards for Hearing Aid Compatibility.

US NUMBER IS LOCATED ON THE CABINET BOTTOM REN NUMBER IS LOCATED ON THE CABINET BOTTOM

# FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

#### **FCC RF Exposure Requirements**

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied with this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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SEE MARKING ON BOTTOM / BACK OF PRODUCT

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSETHIS PRODUCT TO RAIN OR MOISTURE.

# INTRODUCTION

# GETTING TO KNOW YOUR MULTI-HANDSET CORDLESS SYSTEM



**CAUTION:** When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

Congratulations on purchasing this GE Multi-handset Telephone System. This system operates in the 2.4 GHz frequencies and is unique to conventional cordless telephones. When the base is connected to electrical power and a telephone line, it can support up to four handsets, and you can place an extra handset in the same location anywhere where electrical power is available. The system provides one outside line and one intercom path. And, the base unit provides four voice channels for four handset users to perform intercom and outside calls at the same time. You can also easily use your multi-handset system to quickly access your telephone company's convenient features with one touch of the direct access buttons on your handset.

#### Features:

- 2.4 GHz Digital Cordless Multi-Handset Technology
- Handset Speakerphone
- · Handset to Handset Intercom
- · 2-way and 3-way Conference/Call Transfer
- Call Waiting and Caller ID Compatible
- · Touch Tone Dialing
- · Pre-Dialing (up to 30 digits)
- · Most Frequently Used Names and Numbers Memory Dialing
- ENREV Battery Charging Technology
- · Voice Message Waiting Indicator
- Telephone Company Direct Access Buttons

This telephone has been designed to be simple to use, however, you can reach its full potential more quickly by taking a few minutes to read this instruction book. This telephone is a multifunction product for use with Call Waiting Caller ID services and special telephone company features available from your local telephone company.

# Your Caller ID Call Waiting phone allows you to:

- View the name and telephone number of a caller (Call Waiting Caller ID).
- Identify callers before you answer the phone.
- View the time and date of each incoming call.
- Record up to 40 Caller ID messages sequentially.
- Know who called while you are on the other line or when you were away.
- Screen unwanted calls, eliminate harassment from annoying calls, or to get prepared before answering a call.

# Telephone company direct access buttons allow you to:

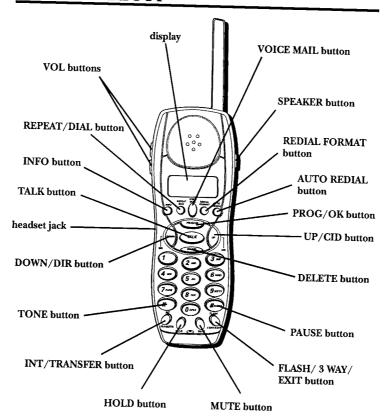
- Directly access your voice mail with one touch of the VOICE MAIL button.
- Directly access your info service with one touch of the INFO button.
- Repeatedly dial a busy number with one touch of the REPEAT DIAL button.
- Automatically and repeatedly redial a number with one touch of the AUTO REDIAL button.

**IMPORTANT:** Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

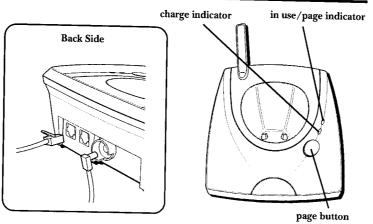
IMPORTANT: In order to use all of the features of this telephone, you must subscribe to two separate services available from your local telephone company: the standard Name/Number Caller ID Service to know who is calling when the phone rings and Caller ID with Call Waiting Service to know who is calling while you are on the phone.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such interference continues, move the cordless telephone farther away from these appliances. Certain other communications devices may also use the 2.4 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

# HANDSET LAYOUT

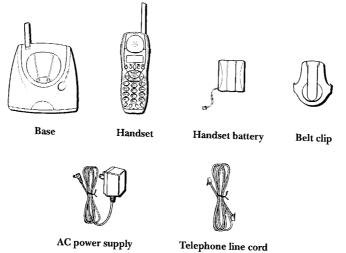


# BASE LAYOUT



# PARTS CHECKLIST

Make sure your package includes the items shown here. If any of these items are missing or damaged, contact the Thomson multimedia Inc. Mail Order Department at 1-800-338-0376.



# MODULAR JACK REQUIREMENTS

You need an RJ11C type modular jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed. Add standard line art drawing of modular jack.



# IMPORTANT INSTALLATION INFORMATION

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch non-insulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Temporarily disconnect any equipment connected to the phone such as faxes, other phones, or modems.

# IMPORTANT INSTALLATION GUIDELINES

- Install telephone near both a telephone (modular) jack and an electrical power outlet.
- Avoid sources of noise, such as a window by a busy street, and electrical noise, such motors, microwave ovens, and fluorescent lighting.
- Avoid heat sources, such as heating air ducts, heating appliances, radiators, and direct sunlight.
- Avoid areas of excessive moisture or extremely low temperature.
- · Avoid dusty locations.
- Avoid other cordless telephones or personal computers.

# INSTALLING AND REPLACING THE BATTERY



**CAUTION:** To reduce the risk of fire or personal injury, use only the battery listed in this User's Guide.

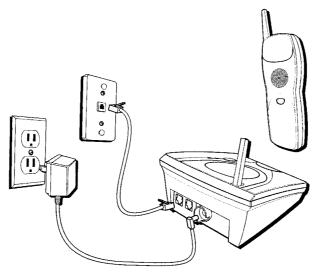
- 1. Remove the battery compartment door on the cordless handset.
- If you are installing the battery pack for the first time, insert the battery pack into the battery compartment on the back of the cordless handset then plug the battery pack cord into the jack located inside the handset battery compartment.
- 3. If you are replacing the battery pack, disconnect the battery pack cord from the jack inside the battery compartment and remove the battery pack from the cordless handset. Insert a new battery pack and reconnect the battery pack cord to the jack inside the handset battery compartment.
- 4. Put the battery compartment door back on.

# BATTERY SAFETY INSTRUCTIONS

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

# INSTALLING THE PHONE

Choose the best location to install your cordless multi-handset system. Your cordless multi-handset system should be placed on a level surface such as a desk or tabletop.



# CONNECTING THE AC (ELECTRICAL) POWER

Plug the power supply cord into the power jack on the back of the base and the other end into an electrical outlet. The charge/page indicator turns on to indicate the battery is charging.

Allow the phone to charge for 6 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.



**CAUTION:** Use only the ATLINKS USA, Inc. power supply X-XXXX that came with this unit. Using other power supplies may damage the unit.

NOTE: Additional handsets include their own charging cradles.

# CONNECTING THE TELEPHONE LINE

- Plug the one end of the telephone line cord into the jack on the bottom of the base and the other end into a modular wall phone jack.
- 2. Set the ringer (on the base and handset) to ON, and place the handset in the cradle.

**NOTE:** Only the base needs a phone line connection. Extra cordless handsets with charge cradles can be installed anywhere electrical power is available.

# THE BASICS

# MULTI-HANDSET SYSTEM BUTTONS DEFINED

#### HANDSET BUTTONS:

NUMBER/

TOUCH TONE PAD Dials numbers and enters text TALK Starts external calls and answers calls

**FLASH** Triggers special phone company services such as call

waiting

**EXIT** Exits programming, directory, or Caller ID mode

MUTE Turns off the handset microphone REDIAL Redials last number dialed

**PAUSE** Inserts a time delay (pause) in the number dialing

seauence

HOLD Places an outside call on hold

**TRANSFER** Transfers an active call to another handset

INTERCOM Makes an intercom call to another handset, or picks up or

disconnect an intercom call

**PROGRAM** Enters the programming mode

ОК Confirms selection of a programmable item

DIRECTORY Accesses the Directory

**EDIT** Enters the directory editing mode CID Enters the Caller ID database

UP, DOWN Scrolls or moves cursor in display while in programming

mode or reviewing Caller ID records

DELETE Deletes text or information

**FORMAT** Formats the call back number with or without area code

or selects the phone book name/determines how number

shows in display.

# TELEPHONE COMPANY BUTTONS:

INFO Accesses your telephone company's information services number

REPEAT DIAL Repeatedly redials a busy number

**VOICE M AIL** Accesses your telephone company's voice mail service

**REDIAL FORMAT** Formats a redial number

**AUTO REDIAL** Automatically redials a number

# PROGRAMMABLE MENUS

There are several different menus available on the handset, which are programmable through the display box: LANGUAGE, INTERCOM RING, LINE RING, RING VOLUME, RING TYPE, AREA CODE, VOICE MAIL, INFO SERVICE, HOLD REMINDER, RESET HANDSET, and REGISTRATION. Below table shows the items, which can be set.

Menu Items	Choices (Marked with + Factory Default Setting)		
LANGUAGE	ENGLISH +, FRENCH, SPANISH		
INTERCOM RING	ON +, OFF		
LINE RING	ON +, OFF		
RING VOLUME	HIGH, MIDDLE +, LOW		
RING TYPE	1 +, 2, 3, 4		
AREA CODE	EMPTY + (3 Digits)		
VOICE MAIL	EMPTY +		
INFO SERVICE	411 +		
HOLD REMINDER	OFF, 15, 30 +, 45, 60 (seconds)		
RESET HANDSET	572, 25, 50°, 45, 00 (seconds)		
REGISTRATION			

# **ENTER INTO MENU MODE**

Make sure you are **not on line**. Press [PROGRAM] to enter the menu mode, then press [UP/DOWN] to select the Menu item you want to program. Once entering into the menu mode, the arrow points to the item LANGUAGE first. If you press the [UP] key, the arrow will point to REGISTRATION. If you press the [DOWN] key, the arrow will point to INTERCOM RING.

>LANGUAGE INTERCOM RING LINE RING

At this screen, you can press [OK] (the same key as the [PROGRAM] key) to confirm the item selection, or press [UP/DOWN] to select other items.

#### Note:

- 1. You can press [EXIT] key to exit the menu mode.
- 2. The menu mode will automatically exit itself if you don't press any key in 30 seconds.

# LANGUAGE SELECTION

The [Language Selection] programming will provide 3 different languages for all users to choose.

They are: English, Spanish, and French. Factory Default Setting is English. If English is your language, you may skip this section.

1. You may only use the handset to select language. Make sure you let the handset enter into menu mode by pressing the [PROGRAM] key when you're not on line. The Display Box will show:

>LANGUAGE
INTERCOM RING
LINE RING

2. Press [OK] (the same key as the [PROGRAM] key) to select the language setting, the Display Box will show:

LANGUAGE ENGLISH

[ | ] / [ | ] : CHANGE

- 3. Press [UP/DOWN] key to change the item.
- 4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show:

LANGUAGE ENGLISH

Note: Press [EXIT] to keep the previous setting and return to the main menu screen.

5. After 3 seconds, the Display Box will come back the upper level to program the other items. It will show:

>LANGUAGE
INTERCOM RING
LINE RING

# INTERCOM RING SELECTION

- 1. Make sure the handset in standby mode. Press [PROGRAM] key to enter into menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "INTERCOM RING". Press [OK] key to go to intercom ring setting. Default Setting is ON.

INTERCOM RING
ON
[□]/[□]:CHANGE

- 3. Press [UP/DOWN] key to change the setting.
- 4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show:

INTERCOM RING ON Note: Press [EXIT] to keep the previous setting and return to the main menu screen.

5. After 3 seconds, the Display Box will come back the upper level to program the other items. The Display Box will show:

>INTERCOM RING LINE RING RING VOLUME

# LINE RING SELECTION

- 1. Make sure the handset in standby mode. Press [PROGRAM] key to enter into menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "LINE RING". Press [OK] key to go to line ring setting. Default Setting is ON.

LINE RING
ON
[□]/[□]:CHANGE

- 3. Press [UP/DOWN] key to change the setting.
- 4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show:

LINE RING ON

Note: Press [EXIT] to keep the previous setting and return to the main menu screen.

5. After 3 seconds, the Display Box will come back the upper level to program the other items.

# RING VOLUME SELECTION

- 1. Make sure the handset in menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "RING VOLUME". Press [OK] key to go to ring volume setting. Default Setting is Middle.

RING VOLUME
MIDDLE
[□]/[□]:CHANGE

- 3. Press [UP] or [DOWN] key to scroll to the selection. The choices are: high, middle and low. Note: The handset will generate 8 beep tones for you to audition the ringer volume.
- 4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show:

RING VOLUME HIGH OK!

Note: Press [EXIT] to keep the previous setting and return to the main menu screen.

5. After 3 seconds, the Display Box will come back the upper level to program the other items.

# RING TYPE SELECTION

- 1. Make sure the handset in menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "RING TYPE". Press [OK] key to go to ring type setting. Default Setting is "1".

RING TYPE 1 [D]/[D]:CHANGE

3. Press [UP] or [DOWN] key to select 1, 2, 3 or 4.

Note: The handset will generate an 8-beep tone for you to audition the new ringer type.

4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will

RING TYPE
3

Note: Press [EXIT] to keep the previous setting and return to the main menu screen.

5. After 3 seconds, the Display Box will come back the upper level to program the other items.

# AREA CODE SELECTION

The [Area Code] programming will allow you to set your local area code. The length can be 3 digits using 1,2,3,4,5,6,7,8,9,0 only, no [\*] or [#]. Make sure your handset is in menu mode. After you enter a 3-digit area code in the area code menu, your local area code will not appear in Caller ID messages you receive. Instead, you will see only the local seven digit number. Calls you receive from outside your local area code will show the full ten-digit number.

- 1. Make sure the handset in menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "AREA CODE". Press [OK] key to go to area code setting. Default Setting is empty.

AREA CODE EMPTY 3. Enter your 3 digits area code. For example, if you live in Los Angeles, it would be:

AREA CODE 213

4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show as below for 3 seconds.

AREA CODE 213

Note: Press [EXIT] to keep the previous setting and return to the main menu screen.

You also can delete the area code by pressing the [DELETE] key. The Display Box will show:

AREA CODE 213 DELETE?

Press [DELETE] to delete the area code and handset will give the confirmation beep to confirm it's deleted. The Display Box will show as below for 3 seconds.

AREA CODE EMPTY

#### EDITING THE VOICE MAIL NUMBER

- 1. Make sure the handset in menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "VOICE MAIL". Press [OK] key to go to voice mail number editing. Default Setting is empty.

VOICE MAIL EMPTY

- 3. You can input the voice mail number. (up to 20 digits) (for example, 5235552468)
- 4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show as below for 3 seconds.

VOICE MAIL 5235552468

Note: Each handset can be set on a different voice mail number.

You can also delete the voice mail number using the [DELETE] key. Press the [DELETE] key. The Display

Box will show:

VOICE MAIL 5235552468 DELETE?

Press [DELETE] again to confirm. The Display Box will show:

VOICE MAIL EMPTY

#### EDITING THE INFO SERVICE NUMBER

- 1. Make sure the handset in menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "INFO SERVICE". Press [OK] key to go to Info. Service number editing. Default Setting is 411.

INFO SERVICE 411

- 3. You can input the voice mail number. (up to 11 digits) (for example, 5235551212)
- 4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show as below for 3 seconds.

INFO SERVICE 5235551212

Note: Each handset can be set on a different info service number.

You can also delete the info service number using the [DELETE] key. Press the [DELETE] key. The Display Box will show:

INFO SERVICE 5235551212 DELETE?

Press [DELETE] again to confirm, the Display Box will show:

INFO SERVICE 411

#### **HOLD REMINDER**

The [Hold Reminder] will wait a certain period of time to generate double beeps after an outside call is put on hold. Such beeps are intended to remind you a held call is still there. Choices for wait duration are: Off  $\frac{15}{30}$  45 / 60 Seconds. Default is 30 seconds.

- 1. Make sure the handset in menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "HOLD REMINDER". Press [OK] key to go to area code setting. Default Setting is 30 seconds.

HOLD REMINDER
30 SECONDS
[0]/[0]:CHANGE

- 3. Press [UP] or [DOWN] key to select 15 / 30 / 45/60 seconds or OFF.
- 4. Press [OK] (the same as [PROGRAM] key) to confirm and save the selection, the Display Box will show as below for 3 seconds.

HOLD REMINDER 45 SECONDS

Note: i) If you choose "Off" on HOLD REMINDER, the reminder beeps will be turned off.

- ii) Press [EXIT] to keep the previous setting and return to the main menu screen.
- 5. After 3 seconds, the Display Box will come back the upper level to program the other items.

#### **RESET HANDSET**

The [Reset Handset] Programming will reset the handset unit back to factory default settings.

- 1. Make sure the handset in menu mode.
- 2. Press [UP] or [DOWN] until the arrow points to the "RESET HANDSET". Press [OK] key to go to "RESET HANDSET". The Display Box will show:

RESET HANDSET NO?

3. Press [UP/DOWN] key to toggle [YES?] or [NO?].

RESET HANDSET
YES?
[□]/[□]:CHANGE

Note: [YES] means reset, while [NO] means exit without reset.

4. At the [YES?] prompt, press [OK] (the same as [PROGRAM] key) to confirm. The Display Box will show:

HANDSET RESETTING... PLEASE WAIT!

5. After 3 seconds, the Display Box will show the following message for 5 - 10 seconds.

INITIALIZING...
PLEASE WAIT!

#### HANDSET REGISTRATION

Do the following procedures to register the handset to base unit.

- 1. Make sure that the telephone line and Intercom path are not in use. And, the handset is NOT on the cradle of the base unit.
- 2. Press and hold [PAGE] for 5 seconds on the base unit. The charge/voicemail indicator lamp of the base unit will fast flash to let you know that the system is in registering mode.
- 3. Press [PROGRAM] key to make the handset enter into menu mode.
- 4. Press [UP] or [DOWN] until the arrow points to the "REGISTRATION". Press [OK] key and the Display Box will show:

REGISTRATION NO? [ | ] / [ | ] : CHANGE

5. If you don't want to register the handset, just press [OK] to exit at this time. Or, press [UP/DOWN] key to toggle the NO to YES as shown below:

REGISTRATION
YES?
[□]/[□]:CHANGE

6. Press [OK] (the same as [PROGRAM] key) to confirm the selection, and the Display Box will show:

PUT HANDSET ON THE BASE TO REGISTER

7. Put the handset on the base unit to register it with the base unit. When the registration is done, confirmation beep can be heard and the Display Box shows as below for 3 seconds.

REGISTERED HANDSET ID=2

8. If it fails to register after 10 seconds, the Display Box will show:

REGISTRATION FAILED!
TRY AGAIN!

#### Note:

- 1. There will be 30 seconds for you to register all other handsets. If the time is not enough to register all handsets, you can press and hold [PAGE] key for 5 seconds to extend the time.
- 2. If the handset cannot show the ID number in the display, it means that the handset has not been registered, and cannot be used.

#### BASE UNIT RESET

Unplug the AC power adaptor to the base unit, then plug it in again. When both of its indicator lamps flash, press [PAGE] key 5 times in 10 seconds. When done, both lamps on the base will flash. The base unit will lose all settings and memories including previous handset registers. At this time, you must re-register all handsets like new to use the cordless system.

# CHANGING SECURITY CODE

Every base unit has its unique security code when it leaves the factory. In case you want to change security code, perform the following:

- (1) **Press and hold** the [PAGE] key on the base unit, unplug the power adaptor of the base unit, then plug it in again. At the mean time, keep holding the [PAGE] key for 6 seconds.
- (2) When the in-use indicator lamp flashes, the security code is changed to a new one automatically. Note: After changing the security code in the base unit, all handsets must re-register. And the handset ID will be re-assigned.

#### BASIC OPERATION

#### MESSAGE DISPLAY

In standby status, the following messages will be displayed according to the conditions of the handset and the line status.

XX NEW CALLS

XX new calls has been received and unread.

XX CID RECORDS

XX caller ID records has been received.

LINE IN USE

The line is in use.

LINE ON HOLD

The line is on hold.

**LOW BATTERY** 

Battery low indication

MESSAGE WAITING Message waiting indication

No Service

The handset cannot be linked with the base unit.

#### CHARGE/PAGE LED

The CHARGE/PAGE LED will be ON when the handset is placed on the cradle for charging. If you page the handsets, this LED will flash.

#### IN USE/V-MAIL LED

When the line is in use, the LED will be ON.

When the line is on hold, the LED will flash with a pattern of 0.5 second on and 0.5 second off repeatedly. If there is a voice mail, the LED will flash with a pattern of 1 second on and 1 second off repeatedly.

#### MAKING OUTSIDE LINE CALL

By Manual dialing,

- 1. Pick up the handset and press the [TALK] key on the handset or press the [SPEAKERPHONE] key if you want to use the speakerphone in the handset. Listen for the dial tone.
- 2. Dial the desired number.
- 3. When finished, press the [TALK] key again or put the handset back to the base to hang up.

Note: i) The call duration will be shown on the display.

ii) If you dial out more than 15 digits, the display box will show the last dialed out 15 digits only.

#### By Pre-dialing,

- 1. Dial the desired number.
- 2. Press [TALK] to pick up the telephone line or press [SPEAKERPHONE] key if you want to use the speakerphone and then the numbers will be dialed out automatically.
- 3. When finished, press the [TALK] key again or put the handset back to the base to hang up.

Note: i) The call duration will be shown on the display.

- ii) If you dial out more than 15 digits, the display box will show the last dialed out 15 digits only.
- iii) The maximum allowable number of digits for pre-dialing is 30.

iv) You can use [UP] and [DOWN] keys to move the cursor forwards and backwards in the predialing mode.

#### **ANSWERING CALL**

- 1. Check the display to see who is calling and press the [TALK] key (or [SPEAKERPHONE] key) in the handset to answer the call.
- 2. When finished, press the [TALK] again to or put the handset back to the base to hang up.

Note: When any handset picks up the line, all the other handsets will display [LINE IN USE]

# LAST NUMBER REDIAL (LNR)

- 1. Press [TALK] (or [SPEAKERPHONE]) on the handset to pick up the line.
- 2. Press [REDIAL] to redial the last dialed number. OR
- 3. Press the [REDIAL] key first and then press [TALK] (or [SPEAKERPHONE]) on the handset.
- 4. If you get the busy signal and want to keep dialing the number, press the [REDIAL] key to quickly redial the number.

#### HOLD

Press [HOLD] key, the call will be placed on hold and "LINE ON HOLD" message will be shown. The call will be stayed on hold until you press [TALK] or [HOLD] key on any handset

While you are talking in the line, if you press [INTERCOM] key, the call will be on hold automatically. This lets you perform the intercom function.

If the call is on hold for more than 5 minutes, the call will hang up automatically.

#### **HOLD REMINDER**

Hold Reminder ringer is a double beep to remind you after a certain period of time that a call is still on hold. The Display Box will show [Line On Hold] to remind you.

REMINDER LINE ON HOLD

#### **HOLD RECALL RINGER**

If the call is on hold for more than 3 minutes, all handsets will ring to remind you a call is still on hold. The Display Box will show:

RECALL RING LINE ON HOLD

# PAGING ALL HANDSETS

From time to time you may have misplaced handsets you can't find. Press [Page] key on the base unit to make all handsets ring for 60 seconds, so you can trace the sound to find them. The Display Box will show:

PAGING ALL HANDSETS FROM BASE

Once the handsets are found, you can press [EXIT] key or any number key on the handsets to stop the paging ring.

During the paging ringing (60 seconds), you can press [PAGE] key on the base unit again to stop paging.

#### FLASH

While on line, you may press the [FLASH] key to activate telephone company's services such as call waiting, 3-way calling etc.

#### **PAUSE**

When phones are installed behind a PBX, you normally need to first dial a "9" (or "0"), wait a second or two to hear that dial tone, then dial the phone number. If your phone is installed behind a PBX, you can add a PAUSE between the first digit "9" and the phone number when you store it in your Directory Memory for future speed dial. So, one day the memory is actually used. It will first dial "9", then the stored PAUSE (to wait 2 seconds for that dial tone), then the number, just like a person doing it.

PAUSE can only work in the directory mode. You can press [#] twice to get PAUSE. Sometimes you may need more than one PAUSE to get longer delay.

#### **MUTE**

You can turn off the microphone of your handset during a call if you don't want the other caller to hear your discussions in the room. When you are on the line, press [MUTE] key to turn off your microphone. You can still hear the other caller when you mute your microphone. "MUTE" will be shown in the display.

MUTE 01:45 18005551212 Press [MUTE] again to cancel mute and return to the conversation.

Note: If you hang up or flash the line, MUTE will be cancelled automatically.

#### **SPEAKERPHONE**

Your handset is equipped with speakerphone. During your phone conversation, press the [SPEAKERPHONE] key to turn on the speakerphone if you want to talk in speakerphone mode.

While talking in speakerphone mode, press [SPEAKERPHONE] key again and then the phone will switch back to normal mode.

#### Note:

A press on [SPEAKERPHONE] key will only toggle between speakerphone mode and normal mode. It won't hang up the call. You need to press [TALK] to hang up an outside call, or [INTERCOM] to hang up an intercom call.

#### VOLUME CONTROL

#### HANDSET'S RECEIVER

Adjust the cordless handset receiver volume by pressing Volume  $[\Box]/[\Box]$  keys on the handset. There are 5 volume levels. Warning beep can be heard when the volume is set at the maximum or minimum level.

#### HANDSET'S SPEAKERPHONE

You can also adjust the handset speakerphone volume by pressing Volume  $[\Box]/[\Box]$  keys. There are 8 volume levels for the speakerphone.

#### OUT OF RANGE WARNING

If you walk too far away from the base unit, your Display Box will show "OUT OF RANGE" and a double warning beep can be heard for 5 seconds. At this time, you need to walk back toward the base unit.

# HANDSET USER WALKS BACK TO THE BASE UNIT

If you walk back toward the base unit after you receive the Out of Range warning, the handset will stop warning.

# HANDSET USER KEEPS WALKING AWAY FROM THE BASE UNIT

After being warned out of range during a phone conversation, if you keep walking away from the base unit till you lose link for about 30 seconds, the base will put the call on hold for you automatically.

#### **BATTERY LOW WARNING**

When the battery voltage level is low, the warning message "LOW BATTERY" appears. If you are on the line, you can hear double warning beep. At this time, finish your call as soon as possible. Or, the call will be put on hold by the base automatically and you would need another handset to retrieve the call.

#### **INTERCOM**

At any given time, first-come-first-serve, the system provides one intercom path for two inside users. Since the telephone line is not used, you may still receive the incoming calls.

#### MAKING AN INTERCOM CALL

1. Press the [INTERCOM] key in the standby mode (not in Talk mode). The Display Box will show:

INTERCOM TO HANDSET #

2. Enter the handset number you want to reach. For example, Handset #3 makes an intercom call to Handset #2. You should enter "2" at the prompt:

INTERCOM TO HANDSET #2

3. Your own Display Box will show:

INTERCOM TO HANDSET #2 RINGING

4. An intercom call ring can be heard by the user of Handset #2 and its Display Box will show:

INTERCOM FROM HANDSET #3 RINGING

#### Note:

- 1. Intercom's calling party can press [INTERCOM] key to terminate the intercom request during the intercom ringing.
- 2. The INTERCOM and Caller ID Database Retrieve use the same radio path. So, if either one is in use, the other will be prompted [SYSTEM BUSY] when it's accessed.

#### SYSTEM BUSY

- 3. If intercom's called party doesn't answer the call in 60 seconds, this intercom call will be cancelled automatically.
- 4. The system doesn't provide any tone (e.g.: dial tone/ring back tone/busy tone/...) for intercom operation.

#### IF THE INTERCOM PATH IS BUSY

If the intercom path is already taken by other users, your handset will give a warning beep when you press the [INTERCOM] key. At the same time, "INTERCOM BUSY" message will be displayed.

#### IF THE CALLED PARTY IS LEGAL BUT BUSY

Display Box of the calling party will show:

INTERCOM TO HANDSET #2 BUSY

But Display Box of the called party will remain unchanged and the user won't hear any intercom beep.

#### IF THE CALLED PARTY IS LEGAL BUT RINGER OFF

Display Box of the calling party will show:

INTERCOM TO HANDSET #2 RING OFF

Display Box of the called party will show:

INTERCOM FROM HANDSET #3 RING OFF

#### IF THE CALLED PARTY IS AN ILLEGAL NUMBER

Illegal Number can mean the called party is non-existing, or has walked out of the radio range of this system, or has used up all battery power. For example, your Display Box will show:

INTERCOM TO HANDSET #2 NOT FOUND

Your handset will give a warning beep. And, keep the above screen for about 10 seconds.

#### ANSWERING INTERCOM CALL

You can hear the intercom ringer while seeing the Display Box as below:

INTERCOM FROM HANDSET #3 RINGING

Press [INTERCOM] key to answer the intercom call. Your Display Box will show:

INTERCOM FROM HANDSET #3 TALKING

Or, press [SPEAKERPHONE] to answer the call in speakerphone mode:

INTERCOM FROM HANDSET #3
SPEAKERPHONE

Either party can press [INTERCOM] to hang up the intercom call.

# USING INTERCOM WITH EXTERNAL CALLS

You can also make the intercom call when you are talking on the line.

1. If you press the [INTERCOM] key when you're talking on the line or when a call is held, the Display Box will show:

LINE ON HOLD >INTERCOM? TRANSFER?

2. With the arrow pointing at INTERCOM, press [OK] key to choose intercom. Then the line will be put on hold.

INTERCOM TO HANDSET # LINE ON HOLD

3. Enter the handset number you want to reach. And, then the intercom ring will be heard in the called

party.

- 4. Intercom's called party can press [INTERCOM] or [SPEAKERPHONE] key to answer the call.
- 5. When finished, either party can press [INTERCOM] to hang up the intercom call. And, the line still will be kept on hold.

# RECEIVING AN INCOMING CALL DURING INTERCOM

During an intercom call, if a telephone is received, both users are alerted with a ring tone. Before taking the line, you should press the [INTERCOM] key to terminate the intercom call. Then, you press [TALK] key to pick up the call.

#### CALL TRANSFER

This feature lets you transfer calls between handsets.

#### TRANSFER AN OUTSIDE CALL DIRECTLY

1. If you want to transfer this call to another handset, press [TRANSFER] (the same as [INTERCOM] key). The line will be put on hold. The Display Box will show:

LINE ON HOLD >INTERCOM? TRANSFER?

2. Press [UP/DOWN] key to point the arrow at TRANSFER and then press [OK] key.

TRANSFER TO HANDSET # LINE ON HOLD

3. Press the handset number you want to transfer to, for example -- 2. The Display Box will show:

TRANSFER TO HANDSET #2 LINE ON HOLD

4. The called party (handset#2) can press [TALK] key (or [HOLD] key) to pick up the transferred call.

# TRANSFER AN OUTSIDE CALL THROUGH INTERCOM CALL

1. If you want to make intercom call while talking to the line, press [INTERCOM] key. The line will be put on hold automatically. The Display Box will show:

LINE ON HOLD >INTERCOM? TRANSFER?

2. Press [OK] key and then followed by the handset number you want to make intercom, for example, #2.

INTERCOM TO HANDSET #2 LINE ON HOLD

3. User of handset #2 can hear the intercom ringer and press [INTERCOM] key to pick up the call.

INTERCOM FROM HANDSET #3 TALKING

4. After intercom set up, your Display Box will show:

INTERCOM TO #2
>TRANSFER?
CONFERENCE?

5. Press [OK] key at the TRANSFER prompt. User of handset #2 doesn't need to do anything. The transfer will be done. Your handset goes back to the standby mode.

# **CONFERENCE CALL**

# EASY WAY CONFERENCE

When you're on line, another handset user can join the call by pressing [TALK] directly to make a conference.

# CONFERENCE THROUGH INTERCOM CALL

You can also make a conference call through intercom call.

1. Press [INTERCOM] key to make an intercom. At the same time the outside line will be on hold automatically.

LINE ON HOLD >INTERCOM? TRANSFER?

2. Press [OK] key to confirm intercom and then followed by the handset number you want to make

intercom, for example, #2.

- 3. After the calling party press the [INTERCOM] key to answer the intercom call, the intercom call is set up.
- 4. The display box of your handset will show:

INTERCOM TO #2 >TRANSFER? CONFERENCE?

5. You can use the [UP/DOWN] key to select conference. And press [OK] key to build the conference call. User of handset #2 doesn't need to do anything. The conference call will be build automatically. And the Display Box will show:

TALK CONF 03:20

# TELEPHONE COMPANY FEATURES OPERATION

Your handset has 4 dedicated buttons for Telephone Company features. They are:

- (1) Voice Mail Button: It can store your voice mail number up to 20 digits. Factory default is empty.
- (2) Info Button: It can store the [Info Service number] up to 11 digits. Factory default code is [411]. You can change it yourself.
- (3) Repeat Dial Button: It can perform [Redial Last Number] function at your Telephone Company. The default code has been set by your Telephone Company. You cannot change it.
- (4) Auto Redial Button: It can perform [Auto Redial] function at your Telephone Company. The default code has been set by your Telephone Company. You cannot change it.

#### **VOICE MAIL BUTTON OPERATION**

With the phone on line, press [VOICE MAIL]. The unit will dial out your pre-set voice mail number.

Or, when the phone is idle, press [VOICE MAIL]. The phone will automatically pick up the line and dial out your pre-set voice mail number.

#### INFO SERVICE BUTTON OPERATION

With the phone on line, press [INFO]. The unit will dial out the pre-set Info service number. Factory default code is 411.

Or, when the phone is idle, press [INFO]. The phone will automatically pick up the line and dial out the pre-set Info service number.

#### REPEAT DIAL BUTTON OPERATION

With the phone on line, if the dialed out number is busy, press [REPEAT DIAL]. The phone will send your command to your Telephone Company and your Telephone Company will repeat dial the number on your behalf.

Or, when the phone is idle, press [REPEAT DIAL]. The phone will pick up the line automatically and send your command to your Telephone Company and your Telephone Company will repeat dial the number on your behalf.

If the called number is still busy, press [TALK] to hang up the line. Your Telephone Company will continue repeat dial up to a certain times to make the call connected, and you will hear a special ringer tone when it's connected.

If you want to cancel your repeat dial command, dial [\*86].

# **AUTO REDIAL BUTTON OPERATION**

With the phone on line, press [AUTO REDIAL]. The phone will send your command to your Telephone Company and your Telephone Company will auto redial the last received telephone number on your behalf.

Or, when the phone is idle, press [AUTO REDIAL]. The phone will automatically pick up the line and send your command to your Telephone Company and your Telephone Company will auto redial the last received telephone number on your behalf.

If the number is busy, you can press [TALK] to hang up the line. Your Telephone Company will try to make the call connected up to a certain times. A special ringer tone will be heard when the call is connected.

If you want to cancel your auto redial command, dial [\*89].

## TELEPHONE COMPANY FEATURES LIMITATION

The above 4 Telephone Company buttons do have the following limitations:

- 1. If the line is already in use by another telephone set, your cordless phone won't be able to pick up the line.
- 2. If the content of a specific feature button is empty, your cordless phone won't perform that feature.
- 3. If the line is in use by another handset, the system will send [FLASH] signal to your Telephone

Company, then send the proper digit to your Telephone Company to reach your Telephone Company features.

4. The dial out digits for the Telephone Company features won't be store into the redial memory. It also includes whole digits that follow your Telephone Company features digits.

### **DIRECTORY OPERATION**

Your handset's Directory Memory can store up to 10 records of names and phone numbers. Each name can be up to 16 letters, and each number up to 24 digits.

# STORE A NAME AND A NUMBER IN MEMORY

- 1. Make sure the handset being in the standby mode.
- 2. Press the [DIR] key. The display is shown as below. There are 10 records in the directory, the first record is #1, and the last record is #0.

1>EMPTY
2 JOHN SMITH
[OK]:ENTER

If the memory location is empty, for example location #1, "EMPTY" will be shown on the display.

3. Press [UP/DOWN] to select the directory index (for example, choose location #6):

6>EMPTY
7 EMPTY
[OK]:ENTER

4. Press [OK] to enter the edit/dialing mode, the Display Box will show:

[\*]:EDIT (NUMBER EMPTY) (NAME EMPTY)

5. Press [\*] to start editing new record.

NAME?

6. You can enter the name, up to 16 characters. More than one letter is stored in each of the number keys. For example, to enter "BILL SMITH", press the "2" key twice for the letter B. Press the "4" key 3 times for the letter I. Press the "5" key 3 times for the letter L. Press the "5" key 3 times for the letter L, and press the "1" key to insert a space between the first and last name. Press the "7" key 4 times for the letter S; press the "6" key once for the letter M; press the "4" key 3 times for the letter I; press the

"8" key once for the letter T; press the "4" key twice for the letter H.

You can press [UP] or [DOWN] key to move the cursor, and then press [DELETE] key to delete one character if you wants to make change in the name.

Below is the table to let you know what letters are stored in each key.

1 for [SPACE]! &,.()@1	2 for A, B, C, a, b, c, 2	3 for D, E, F, d, e, f, 3
4 for G, H, I, g, h, I, 4	5 for J, K, L, j, k, 1, 5	6 for M, N, O, m, n, o, 6
7 for P, Q, R, S, p, q, r, s, 7	8 for T, U, V, t, u, v, 8	9 for W, X, Y, Z, w, x, y, z, 9
* for *	<b>0</b> for 0	# for #, PAUSE (display [P])

7. After finish name editing, press [OK] to confirm the name. And, then the display shows as below to let you enter the telephone number.

NUMBER?

8. Enter the telephone number (up to 24 digits, including pauses) and press the [OK] key to confirm. The unit will emit the confirm beep. The display will be shown as below (for example, name is BILL SMITH and the number is 3175551234).

3175551234 BILL SMITH

9. You can press [UP] or [DOWN] key to view the memory next to it. OR you can press [EXIT] key to return to the following screen.

6>BILL SMITH
7 EMPTY
[OK]:ENTER

10. To enter/edit another name and number in a different memory location, please follow step 3 and repeat the process. If you want to go back to standby mode, press [EXIT] key again.

#### CHANGE STORED MEMORY RECORD

Use the same procedures to change a stored record as you do to store a record.

#### REVIEW DIRECTORY MEMORY

- 1. Make sure the handset being in the standby mode.
- 2. Press the [DIR] key. The display is shown as below. There are 10 records in the directory, the first

record is #1, and the last record is #0.

3. Press [UP/DOWN] to select the directory index

1>John Smith 2 Jacky Chen [OK]:ENTER

4. Press [FORMAT] key to change the display for the number of the record. It will show as below: (showing the first 14 digits if more than 14) You can press [FORMAT] key again to show the names again.

1>12123456789 2 13592252468 [OK]:ENTER

5. Press [OK] to and then the Display Box will show:

12123456789 John Smith

6. You press [UP] or [DOWN] to review other records.

#### DELETE YOUR DIRECTORY MEMORY

- 1. Make sure the handset being in the standby mode.
- 2. Press the [DIR] key. The display is shown as below. There are 10 records in the directory, the first record is #1, and the last record is #0.
- 3. Press [UP/DOWN] to select the directory index

1>John Smith 2 Jacky Chen [OK]:ENTER

4. Press [OK] to and then the Display Box will show:

12123456789 John Smith

5. Press [DELETE] to delete the record. The Display Box displays

DELETE?

John Smith

6. Press [DELETE] again to confirm the deletion. The Display Box displays

[\*]:EDIT (NUMBER EMPTY) (NAME EMPTY)

# DIAL OUT A NUMBER FROM DIRECTORY MEMORY

- 1. Make sure the handset being in the standby mode.
- 2. Press the [DIR] key. The display is shown as below. There are 10 records in the directory, the first record is #1, and the last record is #0.
- 3. Press [UP/DOWN] to select the directory index

1>John Smith
2 Jacky Chen
[OK]:ENTER

- 4. Press [TALK] to pick up the line and dial out the number.
  - OR -
- 5. Press [OK] to and then the Display Box will show as below. And, then press [TALK] to pick up the line and dial out the number.

12123456789 John Smith

#### Note:

- 1. If the record is empty, the cordless phone won't be able to make the call.
- 2. When the line is already in use by another person, if you use a phone book record and press [TALK], the phone won't work.

#### DIAL OUT A NUMBER FROM MEMORY AFTER PICKING UP THE LINE

- 1. Press [TALK] first to pick up the line.
- 2. Press the [DIRECTORY] key, the Display Box displays:

TALK 00:02 DIRECTORY #

3. Enter the index number 1 to 9, or enter 0 for the 10<sup>th</sup> record. For example, #6. The phone will dial out the number of phone book index #6.

#### CHAIN DIALING WITH DIRECTORY MEMORY

Use this feature to make calls that require a sequence of numbers, such as a calling card number used for a frequently called long distance number. The following example shows how you can store each part of the long dialing sequence and use chain dialing to make a call through a long distance service.

#### **EXAMPLE**

#### Note:

- 1. The Chain-Dialing function could combine the following cases.
  - (a) Manual Dialing + Directory
  - (b) Directory + Manual Dialing
  - (c) Directory + Directory
- 2. For Caller ID in Chain Dialing, you should dial out Caller number first:
  - (a) Caller Number + Manual Dialing
  - (b) Caller Number + Directory
- 3. The following operation won't work:
  - (a) Manual Dialing + Caller Number
  - (b) Directory + Caller Number

#### **CALLER ID**

You can subscribe the Caller ID Service with your Telephone Company as your cordless system is Caller ID Type II compatible. Its Caller ID data base is good for storing up to 50 Caller records. Each Caller record can be up to 16 letters in name and 16 digits in number.

#### AREA CODE

The [Area Code] programming will allow you to set your local area code. The length can be 3 digits using 1,2,3,4,5,6,7,8,9,0 only, no [\*] or [#]. Make sure your handset is in menu mode. After you enter a 3-digit area code in the area code menu, your local area code will not appear in Caller ID messages you receive. Instead, you will see only the local seven digit number. Calls you receive from outside your local area code will show the full ten-digit number.

#### INFORAMTION IN A CALLER ID RECORD

Normally, the Display Box of your phone should show the Caller's name and number of the incoming calls, like this:

2/01 11:55A #05 555-1213 JOHN SMITH

1. [#05] – [#] indicates a new caller ID and [05] means the caller called 5 times.

If the caller ID record has been reviewed, the [#] and [repeat counter] signs will disappear.

2. [2/01] - Month/Date. The month range: 01 to 12, the date range: 01 to 31.

If the month/date data is out of the range, Display Box will show blank.

3. [11:55A] - Hour:Minute AM/PM.

Hour range from 00 to 23 (12A-11A,12P-11P), minute range: 00 to 59. If the hour/minute data is out of the range, Display Box will show blank.

#### CALLER ID DATA BASE

Up to 50 Callers can be stored in the Database of the base unit on a numbered list. This list can be reviewed at any time. If more than 50 calls are received, the earliest received numbers are deleted to maintain a total of 50 calls.

The Display Box will show new caller counter when phone is idle.

HANDSET #1
12 NEW CALLS

#### Note:

- 1. The [12 NEW CALLS] is new Caller ID information counter.
- 2. If the new Caller ID Counter is 0, the 3<sup>rd</sup> row of the Display Box will show all CID counter.
- 3. The Caller ID retrieving mode will be cancelled if you don't press any key over 30 seconds.
- 4. All Caller ID information are stored in base unit. It means that any handset can retrieve the caller ID database. And, the Caller ID retrieved function allows only one user access simultaneously. If someone is retrieving the Caller ID database, all the other users can't access the database at the same time.
- 5. The system compares the caller number and name for the repeat condition.
- 6. If the caller ID has been retrieved, the repeat counter will be cleared to 0. So, the next the same caller, the repeat counter will be [01].
- 7. The maximum repeat counter is 99. If the same caller calls the 100<sup>th</sup> time, the counter still keeps 99.
- 8. The Caller ID Database retrieving will occupy the intercom path, so the intercom function won't work when the database is retrieved, and vice versa.

#### ENTER THE CID DATA BASE RETRIEVE MODE

When phone is idle, press [CID] key to enter Caller ID retrieve mode.

NEW CID:xx ALL CID:yy [0]/[0]:REVIEW

1. [NEW CID: XX]: The new CID number XX.

2. [ALL CID: YY]: The all CID number YY.

If the database is empty, it will show:

NEW CID:00 ALL CID:00

Note: The Caller ID Database Retrieve uses the same radio path as the intercom path. So, the Display Box will show System Busy when any user tries to access the Caller ID Database when an intercom is ongoing or CID database is being accessed by another user:.

SYSTEM BUSY

# DELETE ALL CALLERS FROM THE CALLER DATA BASE

Press [CID], Display Box shows all caller information:

NEW CID:xx ALL CID:yy [□]/[□]:REVIEW

Press [DELETE] key to delete the all caller data. The Display Box displays:

NEW CID:xx ALL CID:yy DELETE ALL?

Press [DELETE] again to confirm the deletion. The Display Box displays:

NEW CID:00 ALL CID:00

#### REVIEW CALLER ID RECORD

- 1. Press [CID] to enter Caller ID database.
- 2. Press [DOWN] key, you will see the newest caller. Or press [UP] key to view the oldest record.

Note: The counter will check "the same day caller ID information". It means that the same caller calls many times in the same day, the caller ID database will keep one record only and record down the latest

calling time. If the same caller calls many times on another day (tomorrow), the caller ID database will keep the information in another records.

#### DIAL BACK FOR THE CALLER ON DISPLAY

While reviewing Caller ID records, you can call the caller phone number showing in the display.

- 1. Press [CID] to enter Caller ID database.
- 2. Press [DOWN] key, you will see the newest caller. Or press [UP] key to view the oldest record.
- 3. Press [FORMAT] key to change the format of the number. The format changes in sequence of 7-8-10-11 form. Press [FORMAT] key until the display shows with the format you want to dial out.
- 4. Press [TALK] to pick up the line and the number with the format you selected will be dialed out automatically.

#### DELETE A CALLER FROM THE DATA BASE

You can delete one Caller ID information from the caller database. When the Display Box shows the caller whom you want to delete:

2/09 4:25P 555-1213 JOHN SMITH

Press [DELETE] to delete the caller data. The Display Box displays:

2/09 4:25P 555-1213 DELETE?

Press [DELETE] to confirm the deletion. The Display Box displays as below and a confirmation tone will be heard:

**DELETED!** 

#### TRANSFER A CALLER NUMBER INTO THE DIRECTORY MEMORY

You can store a caller number from the Caller ID database to the directory memory (phone book). When Display Box shows the caller whom you want to store:

2/09 4:25P 555-1213 JOHN SMITH

- 1. Press [FORMAT] key again and again to select a right number format that you want.
- 2. Press and hold the [DIRECTORY] key for more than one second to enter the directory index. The Display Box will show, for example:

3. Press [UP] or [DOWN] key to select an index location:

4. Press [OK] key to confirm the selection, the Display Box displays:

5. Press [UP/DOWM] to select [YES] item. And press [OK] to confirm the storing into memory. You will hear confirmation beep and return to the Caller ID retrieve mode.

#### Note:

- 1. If the memory is empty, the prompt screen of [REPLACE RECORD?] will not appear. And the record will be stored directly.
- 2. If the caller ID has no number, it can't be stored into the directory.

# CALLER ID CALL WAITING (TYPE II CALL ID)

This is a telephone company service that identifies a waiting caller without interrupting your current call. This feature gives you the informed choice of whether or not to take the incoming call. The operation is the same as the normal operation. Please see the example below:

Suppose that you are talking on the line. After hearing a short CPE Alert Signal (CAS), the Display Box will show the new incoming Caller ID for 10 seconds. You can also hear a ring tone from the receiver to tell you there is an incoming call.

#### MESSAGE WAITING

Your telephone company may send a [Message Waiting] signal to you. And you can retrieve the messages from your telephone company. The "MESSAGE WAITING" message will be shown in the display. The "V-MAIL" LED on the base and handset LED will flash to let you know there is a message.

# GENERAL PRODUCT CARE

To keep your unit working and looking good, follow these guidelines:

- Avoid dropping the handset, as well as other rough treatment to the phone.
- · Clean the phone with a soft cloth.
- Never use strong cleaning agents, paint thinner, abrasive powder, alcohol, or other chemical products to clean the unit. Doing so will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a clean pencil eraser.

# Causes of Poor Reception

- · Aluminum siding.
- · Foil backing on insulation.
- Heating ducts and other metal construction that can shield radio signals.
- You 're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into AC outlet with other electronic devices.
- · Baby monitor is using the same frequency.
- · Handset battery is low.
- · You 're out of range of the base.

#### SERVICE

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by ATLINKS USA, Inc. could void the user's authority to operate this product. For instructions on how to obtain service, call the toll-free number referenced on the bottom of the base.

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date \_\_\_

Purchase date	
Name of store	