

CORDLESS HEADSET TELEPHONE CT14 USERS MANUAL

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) Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- 2) Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- 3) Do not use the telephone to report a gas leak in the vicinity of the leak.
- 4) Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local authorities for possible battery disposal instructions.
- 5) Do not disassemble any component of this product.

SAVE THESE INSTRUCTIONS

CAUTION:

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions. Do not open or mutilate the battery, and disconnect the battery before shipping this product.

FCC Registration Information

Changes or modifications to this product not expressly approved by our company, or operation of this product in any

way other than as detailed by the owner's manual, could void your authority to operate this product.

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company. An applicable Universal Service Order Codes (USOC) certification for the jacks used in this equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA.

A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0).

To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the telephone provider. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is

separately shown on the label.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

NOTICE: If your home has specially wired alarm equipment connected to the telephone line, be sure that installing the system does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Should you experience trouble with this equipment, please contact our service center for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

NOTICE: According to telephone company reports, AC electrical surges, typically resulting from lightning strikes, are very destructive to telephone equipment connected to AC power sources. To minimize damage from these types of surges, a surge arrester is recommended.

To insure the safety of users, the FCC has established criteria for the amount of radio frequency energy various products may produce depending on their intended usage. This product has been tested and found to comply with the FCC's exposure criteria. For body worn operation, the FCC RF exposure guidelines were also met when used with accessory (belt clip) supplied or this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines and should be avoided.

The antenna(s) used for the base-unit must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operated in conjunction with any other antenna or transmitter.

Radio interference may occasionally cause buzzing and humming in your cordless handset, or clicking noises in the base. This interference is caused by external sources such as TV, refrigerator, vacuum cleaner, fluorescent lighting, or electrical storm. Your unit is **NOT DEFECTIVE**. If these noises continue and are too distracting, please check around your home to see what appliances may be causing the problem. In addition, we recommend that the base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain that the antenna on the unit is fully extended when needed. In the unlikely event that you consistently hear other voices or

distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot eliminate this type of interference, you need to change to a different channel. Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

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.

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 connected.
- Consult the dealer or an experienced radio/TV technician for help.

I.C. Notice

Terminal equipment

NOTICE: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

NOTICE: The Ringer Equivalence Number (REN) for this terminal equipment is marked on the equipment itself. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

Radio equipment

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must

accept any interference, including interference that may cause undesired operation of the device. "Privacy of communications may not be ensured when using this telephone."

Parts of the Phone

Base

- 1) Base Antenna / Headset Holder
- 2) **CHARGE** Indicator (LED)
- 3) **PAGE** key
- 4) DC Power Input
- 5) Telephone Line Jack

Handset

- 6) Headset Jack
- 7) **MESSAGE WAITING** Indicator (LED) *
* Must be activated through your local phone company.
- 8) Display (LCD)
- 9) **TALK/FLASH** Key
- 10) **PHONEBOOK/LEFT** (Phonebook/Left Cursor) Key
- 11) **DOWN** Key
- 12) **UP** Key
- 13) * Key
- 14) Charging Contacts
- 15) **END** Key
- 16) **CID/RIGHT** (Caller ID */Right Cursor) Key
* Must be activated through your local phone company.
- 17) **MENU/SEL** (Menu/Select) Key
- 18) **INT'COM/CLEAR** (Intercom/Clear) Key
- 19) **VOICEMAIL/MUTE** Key
- 20) **PAUSE/REDIAL** Key
- 21) **#** Key
- 22) Battery Compartment Cover
- 23) AC Adapter (not shown)

- 24) Battery Pack (not shown)
- 25) Telephone Cord (not shown)
- 26) Belt Clip

Headset

Installing the Phone

Location Considerations

- 1) Locate the system in a central part of your working area near a phone and a power outlet.
- 2) Do not locate it near a computer, microwave, or other electronic devices such as TV's and other cordless devices.
- 3) Do not locate it near heat sources, noise sources, excessive moist environments, dusty environments, and mechanical vibration environments.

1 Install Battery Pack

- 1.1) Squeeze the latch on the Battery Compartment Cover (22) and lift the cover.
- 1.2) Connect the Battery Pack (24) connector using the correct polarity. Do not force. Plastic connectors will fit in only one way.
- 1.3) Insert battery pack into the battery compartment. Do not let wires hang out, tuck them in.
- 1.4) Insert tabs of cover into slots and push down to securely close the cover.

2 Set Up the Base

- 2.1) Connect the AC adapter power cord to the base and an active AC outlet.
- 2.2) Route the power cord as shown in the detail drawing allowing clearance for the telephone plug to be

inserted.

- 2.3) Insert the handset into the charging cradle on the base. Charge for 15-20 hours. The **CHARGE** indicator (2) light will go on.
- 2.4) Raise the Base Antenna (1) to a vertical position.
- 2.5) Once the handset is fully charged, plug one end of the telephone cord into the base and plug the other end into an active telephone outlet.

3 Install the Headset

- 3.1) Place the headset on your head so the speaker covers your ear.
- 3.2) Adjust the tip of the microphone boom toward the corner of your mouth.
- 3.3) Plug the headset cord into the 2.5mm jack on the top of the handset.
- 3.4) Route the cord through the handset's cord retainer slot.

4 Installing the Belt Clip (for body worn operation) **To attach the belt clip**

Insert the tabs on the sides of the belt clip into the holes on either side of the handset. Press the belt clip down until it clicks into place. (Tug on the clip to make sure it's secure.)

To remove the belt clip

Pull one side of the belt clip to release the tab from the hole.

5 Make Basic Setting Changes, if necessary

5.1 Selecting a Language

Your handset supports three languages: English, French and Spanish. The default language is English.

- 1) With the phone in standby, press **MENU/SEL** (17).
- 2) Use **UP** (12) or **DOWN** (11) to select the *Handset Setup* menu, and then press **MENU/SEL**.
- 3) Use **UP** or **DOWN** to select the *Handset Language*

submenu, and then press **MENU/SEL**.

- 4) Move the cursor to choose *English*, *Français* (French) or *Español* (Spanish).
- 5) Press **MENU/SEL**. You will hear a confirmation tone.

5.2 Changing the dial mode

Your phone can communicate with the telephone network in two different ways: tone dialing or pulse dialing. These days, most base networks use a method called tone dialing, so your phone comes programmed for tone dialing. If your phone company uses pulse dialing, you will need to change your phone's dial mode. If you don't get a dial tone or can't connect to the telephone network, please follow the steps below to modify your phone's settings:

- 1) With the phone in standby, press **MENU/SEL**.
- 2) Use **UP** or **DOWN** to select the *Global Setup* menu, and then press **MENU/SEL**.
- 3) Use **UP** or **DOWN** to select the *Dial Mode* submenu, and then press **MENU/SEL**.
- 4) Press **DOWN** to select *Pulse*.
- 5) Press **MENU/SEL**. You will hear a confirmation tone.

If you ever need to change the dial mode back to tone dialing, follow the same procedure, but select *Tone* in step 3.

6 Make and Receive Test Calls

With your headset mounted from Step 3 and any required setting changes made from Step 4, prepare to make your first call.

6.1 To make your first call

- 1) Pick up the handset from its base.
- 2) With the phone in standby, dial the number as you would on an ordinary phone.
- 3) Press **TALK/FLASH** (9). After about two seconds the

number will be dialed.

- 4) Talk once you connect.
- 5) Adjust the listen volume for your hearing comfort using **UP** or **DOWN**. You can choose from six volume levels.
- 6) Press **END** (15) to disconnect and hang up the call.

6.2 To redial

You can quickly redial the last five numbers dialed on the handset.

- 1) With the phone in standby, press the **PAUSE/REDIAL** (20) to open the redial list.
- 2) Use **UP** and **DOWN** or **PAUSE/REDIAL** to scroll through the redial list.
- 3) When you find the number you want to dial, press **TALK/FLASH**.

Tips: You can also press **TALK/FLASH** before you open the redial list. Find the phone number you want to dial, and then press **MENU/SEL**.

6.3 To answer a call

- 1) Press **TALK/FLASH** and begin talking.
- 2) Press **END** to disconnect and hang up the call.

6.4 To mute a call

- 1) During a call, press **VOICEMAIL/MUTE**. *Mute On* and the **mute** icon appear in the display; the **mute** icon remains while muting is on.
- 2) To cancel muting, press **VOICEMAIL/MUTE** again. *Mute Off* appears.

Terminology Used in this Manual

Base	The main part of the phone that connects to your phone line and lets you make and receive calls.
Handset	A cordless handset that you use to dial the phone and talk to callers with a headset.
CID	Caller ID is available from your telephone provider and is offered to users on a subscription basis. With this service, you will be able to see the incoming caller information such as name and phone number.
CID/CW	Caller ID with Call Waiting is available by subscription from your telephone provider. With this service, you will be able to view incoming caller information while on a call with another user.
Standby	The handset and the base are not in use. (It doesn't matter whether the handset is in the base: the TALK/FLASH or SPEAKER hasn't been pressed, and there is no dial tone.)
Talk	A dial tone has been enabled, so you can dial and carry on a conversation with an outside party.

Manual Conventions

This manual uses several different type styles to help you distinguish between different parts of the phone:

- **ALL CAPITALS BOLD ITALIC** text indicates a key or button on the phone
- *Italic* text indicates text on the display, such as menu options, prompts, and confirmation messages
- **BOLD** text indicates a status light on the phone

Basics

Using the Handset Menu

- To open the menu, press **MENU/SEL**.
- The arrow cursor on the left side of the line shows which menu item is currently highlighted. Use **UP** to move the cursor up and **DOWN** to move the cursor down.
- To select the highlighted option, press **MENU/SEL**.
- To go back to the previous screen, press **PHONEBOOK/LEFT**.
- To exit the menu, press **END**.
- If you don't press any keys for thirty seconds, the phone will time out and exit the menu. (When setting the day and time, the time-out period is extended to two minutes.)
- For *Global Setup* and *Day & Time* menu options, make sure the line is not in use and the handset are within range of the base.

Setting the Time

To change the time shown in the display, follow the steps listed below.

- 1) Press **MENU/SEL**.
- 2) Move the cursor to *Day & Time* and press **MENU/SEL**.
- 3) Use **UP** and **DOWN** to select the day of the week, and press **MENU/SEL**.

Note: With the phone in standby, the day of the week does not appear on the handset display.

- 4) Use the number keypad (**0** through **9**) to enter the hour and minutes.
- 5) Use **UP** and **DOWN** to select *AM* or *PM*, and press **MENU/SEL**. You hear a confirmation tone.

Selecting a Ring Tone

You may choose from four melodies or three tones for your phone's primary ring tone. The handset can use a different

ring tone or melody. The available ring tones are as listed:

Tones

- Flicker
- Clatter
- Wake Up

Melodies

- Fur Elise (*Elise*)
- We Wish You A Merry Christmas (*Merry-Xmas*)
- Beethoven's Symphony #9 (*Beethoven9*)
- Home Sweet Home (*Hm Swt Hm*)

- 1) Press **MENU/SEL**.
- 2) Select the *Handset Setup* menu, and then the *Ringer Tones* submenu.
- 3) Move the cursor to select a ring tone. As each ring tone is highlighted, you will hear a sample (unless the handset ringer volume is set to off).
- 4) When you hear the tone you want to use, press **MENU/SEL**. You will hear a confirmation tone.

Activating Personal Ring

You can assign special ringer tones to anyone in your phonebook. When your phone gets a call, it looks up the Caller ID information in your phonebook. If you've assigned a personal ringer to that number, the phone uses it so you know who is calling. (See page 24 for how to assign a personal ring tone.) To turn the personal ringing on or off, follow these steps:

- 1) Press **MENU/SEL**.
- 2) Select the *Handset Setup* menu, and then the *Personal Ring* submenu.
- 3) Move the cursor to select *On* or *Off*.
- 4) Press **MENU/SEL**. You will hear a confirmation tone.

Activating the Key Touch Tone

Key Touch Tone is the tone your keypad makes when keys are pressed. You can turn this tone on or off.

- 1) Press **MENU/SEL**.
- 2) Select the *Handset Setup* menu, and then the *Key Touch Tone* submenu.
- 3) Move the cursor to select *On* or *Off*.
- 4) Press **MENU/SEL**. You will hear a confirmation tone.

Changing the Handset Banner

Each handset will display a banner name once it is registered to the base. The default banner is Handset #1. You can change the name your phone displays by changing the banner display. If you have more than one handset, the banner name identifies your handset.

- 1) Press **MENU/SEL**.
- 2) Select the *Handset Setup* menu, and then the *Banner* submenu.
- 3) Use the keypad to enter or edit the banner name. (See *Entering Text from Your Handset on 24* for detailed instructions on entering text.)
- 4) Press **MENU/SEL**. You will hear a confirmation tone.

Note: When you have multiple bases and even if the handset ID is changed when you switch to a different base, the handset will keep the banner name.

Activating Auto Talk

Auto Talk allows you to answer the phone simply by picking up the handset from the base. You do not have to press a button to answer the call.

- 1) Press **MENU/SEL**.
- 2) Select the *Handset Setup* menu, and then the *Auto Talk* submenu.

- 3) Move the cursor to select *On* or *Off*.
- 4) Press **MENU/SEL**. You will hear a confirmation tone.

Activating Any Key Answer

Any Key Answer allows you to answer the phone by pressing any key on the twelve-key dial pad.

- 1) Press **MENU/SEL**.
- 2) Select the *Handset Setup* menu, and then the *Any Key Answer* submenu.
- 3) Move the cursor to select *On* or *Off*.
- 4) Press **MENU/SEL**. You will hear a confirmation tone.

Using Your Phone

Making and Receiving Calls

	Handset on the base	Handset off the base
Making a call	1) Pick up the handset from the base. 2) Press TALK/FLASH . 3) Listen for the dial tone. 4) Dial the number. OR 1) Pick up the handset from the base. 2) Dial the number. 3) Press TALK/FLASH .	1) Press TALK/FLASH . 2) Listen for the dial tone. 3) Dial the number. OR 1) Dial the number. 2) Press TALK/FLASH .
Receiving a call	1) Pick up the handset. (If Auto Talk is on, the phone will answer when you pick up the handset from the base.) 2) Press TALK/FLASH . (If Any Key Answer is on, you can also press any key on the dial pad.)	Press TALK/FLASH . (If Any Key Answer is on, you can also press any key on the dial pad.)
Hanging up	Press END or return the handset to the base.	

Adjusting the Ringer and Earpiece Volume

Adjusting the Ringer Volume

You can choose from three ringer volume settings (off, low and high) on the handset.

- 1) With the phone in standby, press **UP** or **DOWN**. The display shows the current volume level and the handset sounds the ringer at that level.
- 2) Use **UP** to make the ringer volume louder or use **DOWN** to make it softer or turn it completely off.
- 3) When you hear the ringer volume level you want to use, stop pressing keys. The handset will use the new ringer volume starting with the next incoming call.

Note: If you set the ringer volume to *Off*, the handset won't ring.

Muting the Ringer (One call only)

While the phone is ringing, press **VOICEMAIL/MUTE** or **END** to mute the ringer for this call. The phone will ring again on the next call. (The handset must be off the base to mute the ringer.)

Adjusting the Earpiece Volume

You can choose from six volume levels for the handset earpiece. To adjust the earpiece volume while on a call, press **UP** (to make it louder) or **DOWN** (to make it softer). The handset display shows the current volume level for the earpiece.

Adjusting the Audio Tone

If you aren't satisfied with the audio quality of your phone, you can adjust the Audio Tone of the earpiece while on a call. Your phone gives you three audio tone options: low, natural and high; the default setting is Natural Tone. To adjust the audio tone:

- 1) While on a call, press **MENU/SEL**.
- 2) Move the cursor to select *Audio Tone*, and then press **MENU/SEL**.
- 3) Move the cursor to select desired option (*High Tone*, *Natural Tone*, or *Low Tone*), and then press **MENU/SEL**. Selected option appears in the display for two seconds, and then the display returns to normal.

Muting the Microphone

Mute turns off the microphone so the caller can't hear you. This only works while you are on a call.

- 1) Press **VOICEMAIL/MUTE**. *Mute On* and the **mute** icon appear in the display; the **mute** icon remains while muting is on.
- 2) To cancel muting, press **VOICEMAIL/MUTE** again. *Mute Off* appears.

Redialing a Number

You can quickly redial the last five numbers dialed on each handset.

- 1) With the phone in standby, press the **PAUSE/REDIAL** to open the redial list.
- 2) Use **UP** and **DOWN** or **PAUSE/REDIAL** to scroll through the redial list.
- 3) When you find the number you want to dial, press **TALK/FLASH**.

- Notes:
- If the number exceeds 32 digits, only the first 32 digits are retained in redial memory.
 - If the redial memory is empty, *Empty* appears in the display and you will hear a beep.
 - You can also press **TALK/FLASH** before you open the redial list. Find the phone number you want to dial, and then press **MENU/SEL**.

Deleting a Redial Record

If you want to delete a phone number from the redial list, follow the steps below:

- 1) With the phone in standby, press **PAUSE/REDIAL**.
- 2) Use **UP** and **DOWN** to scroll through the redial list.
- 3) When you find the redial number you want to delete, press **MENU/SEL** and select *Delete Entry*.
- 4) When the phone asks you to confirm, select Yes. The redial number is deleted.

Placing a Call on Hold

- 1) During a call, press **INT'COM/CLEAR** to place the caller on hold. The display screen will read, *Line On Hold*.
- 2) To return to the party on hold, press **TALK/FLASH**. The phone will return to the holding party.

Notes:

- You can only place a caller on hold for five minutes. Once five minutes has passed, that party's line will be disconnected and the phone will return to standby.
- While a call is on hold, Call Waiting and CID on Call Waiting do not work.

Finding a Lost Handset

To locate a misplaced handset, press **PAGE** on the base when the phone is in standby. The handsets connected to the paging base will beep for one minute, and **PAGING** appears on the handset display. To cancel paging, press **PAGE** again or any key on the found handset.

Using a Voice Mail Service

If you subscribe to a voice mail service, you can use your phone to access your voice mailbox. When there are messages waiting in your voice mailbox, the **MESSAGE WAITING** Indicator on the handset flashes, and appears in the handset display.

If you program your access number into your phone, you can simply press **VOICEMAIL/MUTE** to access your voice mail. Your voice mail service provider should provide you with the access number, signaling tone, and other specifics when you enroll.

Setting the voice mail signaling tone

If you are having trouble with your message waiting indicator on your phone not illuminating when you have waiting messages, you will need to contact your service provider and inquire as to which type of message notification signal — either Frequency Shift Keying (FSK) or Stutter Dial Tone (SDT) — their service uses.

If your voice mail service uses an FSK message signal to alert you of a new voice mail message, you must turn off the Voice Mail Tone. If your voice mail service uses an SDT message signal to alert you of new voice mail messages, you can leave the Voice Mail Tone on.

Follow the instructions below to set up your cordless phone settings:

- 1) Press **MENU/SEL**. Select the *Global Setup* menu, and then the *Voice Mail Tone* submenu.
- 2) Move the cursor to set the SDT Voice Mail Tone to *On* or *Off*.
- 3) Press **MENU/SEL**. You hear a confirmation tone.

Programming one-touch voice mail access

You can program your voice mail access number to the

Voice Mail key **VOICEMAIL/MUTE** on the handset so you can get your messages at the touch of a button. Your voice mail service provider will supply you with the access number (this may be simply a phone number).

To edit the voice mail number, follow the steps below:

- 1) Press **MENU/SEL**.
- 2) Move the cursor to select the *Handset Setup* menu and press **MENU/SEL**.
- 3) Move the cursor to select *Edit Voice Mail* and press **MENU/SEL**.
- 4) Enter your personal access number (up to twenty digits). If you need to have the phone wait before sending the next digits, press **PAUSE/REDIAL** to insert a two-second pause in the dialing sequence. For a longer pause, press **PAUSE/REDIAL** multiple times. A P appears in the display each time you press **PAUSE/REDIAL** and each pause counts as one digit.
- 5) Press **MENU/SEL** when you are finished. You will hear a confirmation tone.

Resetting the voice message waiting indicator

When you receive a new voice mail message, the **MESSAGE WAITING** Indicator on the top of the handset flashes and the **voice mail** icon appears in the handset display. In the event your message waiting light gets out of sync with your phone company's voice messaging system, you can manually reset it back to the "No messages waiting" state.

- 1) Press and hold **PAGE** on the base for five seconds.
Note: The handsets connected to the base will start to beep, however, keep pressing for five seconds.
- 2) A beep sounds and the message alert tone is reset.

Tone Dialing Switch Over

If your phone is set to pulse dialing, you can temporarily switch to tone dialing after the call connects. This feature is useful when you need tone dialing to use automated menu systems, such as telephone bank tellers, telephone prescription refills, customer support menus, etc. Make your call normally. Once your call connects, press * on the handset. Any digits you enter from then on will be sent with tone dialing. When this particular call ends, the phone automatically returns to pulse dialing.

Setting Up the Phonebook

The handset has its own phonebook that holds up to seventy names and numbers. When a handset's phonebook is full, the handset beeps and shows *Memory Full* on the display. You cannot add any names and numbers in that handset's phonebook until you delete some of the existing ones.

Creating Phonebook Entries

To store names and numbers in your phonebook, please follow these steps:

- 1) With the phone in standby, press **PHONEBOOK/RIGHT**.
- 2) To create a new phonebook entry, press **MENU/SEL**.
Select the *Create New* menu. *Edit Name* appears.
- 3) **Enter the name for this entry (EDIT NAME).**
Use the keypad to enter a name for this entry; the name can contain up to sixteen characters. (See *Entering Text from Your Handset* on page 24 for instructions on entering text.) If you do not want to enter a name for this entry, your phone will store this entry as *No Name*. Press **MENU/SEL** when you are finished.
- 4) **Enter the number for this entry (EDIT NUMBER).**
Once you have stored a name, *Edit Number* appears

next. Use the number keypad to enter the phone number; the phone number can contain up to twenty digits. If you need the phone to pause between digits when it's dialing (for example, to enter an extension or an access code), press **PAUSE/REDIAL** to insert a two-second pause. You will see a *P* in the display. You can also use more than one pause together if two seconds is not long enough. Each pause counts as one digit. Press **MENU/SEL** when you are finished.

5) **Assign a personal ring tone for this entry (PERSONAL RING).**

You can attach a special ring tone to each phonebook entry; the phone will use this ring tone when this person calls. Use **UP** and **DOWN** to select one of the seven different ring tone options (see *Selecting a Ring Tone* on page 13 for a complete list of ring tones). As you scroll through the tones, you will hear a sample of each tone (unless the handset ringer volume is set to off).

When you hear the ring tone you want to use, press **MENU/SEL**. If you do not want to use a personal ring tone for this phonebook entry, choose *No Selection*; the phone will use your standard ring tone setting. (See page 14 to turn the personal ring on or off.)

6) You will hear a tone confirming that the new entry has been stored, and *Done!* appears in the display.

Entering Text from Your Handset

You can use the number keypad on your handset to enter text by referring to the letters printed on each number key. When you press the number key in a text entry field, the phone displays the first letter printed on the number key. Press the number key twice to display the second letter and three times to display the third.

- When [Aa] appears on the display, capital letters are

displayed first, then lower case letters, and then the number on the key.

- When [aA] appears on the display, lower case letters are displayed first, then the number on the key, and then capital letters.
- When you input the first letter or a letter after a blank space, the default mode is [Aa]. From the next letter, the mode changes to [aA] automatically.
- You can switch back and forth the mode manually between [Aa] and [aA]. Press *; the case (small/capital) of the letter entered changes also.

If two letters in a row use the same number key, enter the first letter, then use **CID/RIGHT** to move the cursor to the next position to enter the second letter.

For example, to enter the word "Movies":

- 1) Press **6** once to enter *M*.
- 2) Use **CID/RIGHT** to move the cursor to the right.
- 3) Press **6** three times to enter *o*.
- 4) Press **8** three times to enter *v*.
- 5) Press **4** three times to enter *i*.
- 6) Press **3** two times to enter *e*.
- 7) Press **7** four times to enter *s*.
- 8) Press **MENU/SEL** to end your text entry.

If you make a mistake while entering a name, use **CID/RIGHT** or **PHONEBOOK/LEFT** to move the cursor to the incorrect character. Press **INT'COM/CLEAR** to erase the wrong character, and then enter the correct character. To delete all characters, press and hold **INT'COM/CLEAR**.

Making a Call from the Phonebook

- 1) With the phone in standby, press **PHONEBOOK/RIGHT** to open the phonebook.
- 2) Find the phonebook entry you want to call (see Finding a Phonebook Entry on page 26).

3) Press **TALK/FLASH** to dial the number.

Note: You can also press **TALK/FLASH** before you open the phonebook. Find the phone number you want to dial, and then press **MENU/SEL**.

Chain dialing from the phonebook

If you often have to enter a series of digits or a code number during a call, you can save that code number to a phonebook entry. When your call connects, just use the phonebook to transmit the saved code number. (This is referred to as chain dialing.)

- 1) Enter the code number (up to twenty digits) into the phonebook (see Creating Phonebook Entries on page 23). Be sure to enter the code number into the phonebook exactly as you would enter it during a call.
- 2) During a call, when you hear the prompt that tells you to enter the code number, press **PHONEBOOK/RIGHT**.
- 3) Use **UP** or **DOWN** to select the phonebook entry that contains the digits you want to send.
- 4) Press **MENU/SEL**. The phone sends the digits of the code number exactly as you saved them in the phonebook entry.

Finding a Phonebook Entry

Press **PHONEBOOK/RIGHT** to open the phonebook.

Phonebook entries are stored in alphabetical order. To scroll through the phonebook from A to Z, press **DOWN**. To scroll through the phonebook from Z to A press **UP**.

You can also use the letters on the number keys to jump to a name that starts with that letter. For example, to search for an entry beginning with the letter M, press **6** once. The phonebook jumps to the first entry that begins with the letter you entered; you can then use **UP** and **DOWN** to scroll to other entries.

To close the phonebook and return to standby, press **END**. If you are looking up a phonebook entry during a call and want to close the phonebook, press **PHONEBOOK/RIGHT** again instead of **END**.

Editing an Existing Phonebook Entry

- 1) With the phone in standby, press **PHONEBOOK/RIGHT** to open the phonebook.
- 2) Find the entry you want to edit and press **MENU/SEL**.
- 3) Select *Edit*. Follow the steps for Creating Phonebook Entries on page 23. If you do not wish to change the information at any step, simply press **MENU/SEL** to go to the next step.

Storing Caller ID or Redial Numbers in the Phonebook

You can store Caller ID records or redial numbers in the phonebook so you can use them later. Go to the Caller ID or redial list and select the number you want to store. (If the Caller ID information did not include the number, then you will not be able to store it.)

- 1) With the phone in standby, press **CID/LEFT** to open the Caller ID list or **PAUSE/REDIAL** to open the redial list.
- 2) Use **UP** and **DOWN** to scroll through the Caller ID records or redial numbers. When you come to the information you want to store, press **MENU/SEL**.
Note: If you need to add (or delete) a "1" to the beginning of the Caller ID phone number, press * (see page 29). If you need to add (or delete) the stored area code to the Caller ID phone number, press # (see page 30).
- 3) Select *Store into PB*. *Edit Name* appears. If the phone number is already stored in memory, you will hear a beep, and *This data is already saved!* appears in the display.

The number will not be stored.

- 4) Continue by following the steps for Creating Phonebook Entries on page 23.

Deleting a Single Phonebook Entry

- 1) With the phone in standby, press **PHONEBOOK/RIGHT**.
- 2) Find the entry that you want to delete and press **MENU/SEL**.
- 3) Select *Delete*. *Delete Entry?* appears in the display.
- 4) Move the cursor to select Yes.
- 5) Press **MENU/SEL**. You will hear a confirmation tone, and *Deleted!* appears in the display.

Deleting all Phonebook Entries

- 1) With the phone in standby, press **PHONEBOOK/RIGHT**.
- 2) Press **MENU/SEL**, and then select *Delete All*. *Delete All?* appears in the display.
- 3) Move the cursor to select Yes.
- 4) Press **MENU/SEL**. You will hear a confirmation tone, and *Deleted!* appears in the display.

Using Caller ID, Call Waiting, and Redial Lists

If you subscribe to Caller ID service from your phone company, your phone will show you the caller's phone number and name (if available) whenever a call comes in. If you subscribe to Caller ID on Call Waiting, the phone will also show you the name and the number of any call that comes in while you're on the line.

Using the Caller ID List

You can store up to thirty Caller ID numbers in the handset. Caller ID records are stored from newest to oldest. Once

your Caller ID list is full, the oldest record will be automatically deleted when a new call is received. When you have new Caller ID records (that is, records you have not reviewed yet) and the phone is in standby, the handset will display the number of new Caller ID calls received.

To open the Caller ID list, press **CID/LEFT**. The phone will show the latest record.

Use **UP** and **DOWN** to scroll through the list. (New records have an asterisk next to the received time.)

Making a Call from a Caller ID Record

- 1) With the phone in standby, press **CID/LEFT** to open the Caller ID list.
- 2) Use **UP** and **DOWN** to find the Caller ID record you want to dial.
- 3) If you need to add (or delete) a “1” to the beginning of the displayed phone number, press *. If you need to add (or delete) stored area code, press #.
- 4) Press **TALK/FLASH** to dial the number.

Note: You can also press **TALK/FLASH** or before you open the caller ID list. Find the phone number you want to dial, and then press **MENU/SEL**.

What’s this “add or delete a 1” about?

- Any phone number in the Caller ID records might (or might not!) have a “1” at the front, depending on how different phone companies send the Caller ID information.
- The phone dials the number exactly as it appears in the Caller ID record.
- If the phone number is a long distance or toll call, but the Caller ID record does not have a “1” in front of the number, press * to add it. If the phone number is a local or non-toll call, but the Caller ID record has a “1” in front

of the number, press * to delete it.

Seven-digit dialing

If you can make a local call by dialing only seven digits instead of ten, you can tell the phone to hide your local area code in the Caller ID list; any calls from outside your area code will show all ten digits.

To program your local area code:

- 1) Press **MENU/SEL**.
- 2) Select the *Global Setup* menu, and then the *Area Code* submenu.
- 3) Use the number keypad (**0** through **9**) to enter a three-digit area code. If an area code has already been stored, it appears in the display. Press **INT'COM/CLEAR** to delete the stored code, and then enter a new one.
- 4) Press **MENU/SEL**. You will hear a confirmation tone.
 - The phone uses the stored area code as a filter. When a call comes in, the phone compares the incoming area code to the code programmed on the phone. If the two codes match, the handset hides the area code in the Caller ID list.
 - When you are reviewing the Caller ID list, you can show the hidden area code by pressing **#**. Press **#** again to hide the area code.
 - When you dial from a Caller ID record or store a Caller ID record in the phonebook, the phone dials or stores the digits exactly as they appear on the display. If you need to use ten digits, be sure to press **#** to show the area code before you dial or store the number. (See page 27 to store a Caller ID record in the phonebook.)

Deleting Caller ID Numbers

To delete only one Caller ID number, press **CID/LEFT** when the phone is in standby, and then find the number you want

to delete. Press **MENU/SEL** and select *Delete Entry*. When the phone asks you to confirm, select *Yes*.

To delete all the Caller ID numbers, press **CID/LEFT** when the phone is in standby. Press **MENU/SEL** and select *Delete All*. When the phone asks you to confirm, select *Yes*.

Note: When you delete a Caller ID number, you delete it permanently.

Using Call Waiting

If you have Call Waiting service and a second call comes in when you are on the phone, a call waiting tone will sound.

Press **TALK/FLASH** to accept the waiting call. There is a short pause, and then you will hear the new caller. To return to the original caller, press **TALK/FLASH**.

Note: You must subscribe to Call Waiting service for this feature to operate. Not all features are available in all areas.

Using Multiple Bases and Handsets

The handset supplied with your phone can be registered to a total of four different CT14 bases, and the base supports a total of six cordless handsets. If you purchase two or more CT14 packages, you can use the features in this section.

Any settings in the "Global Setup" or "Day & Time" menu are applied to all registered handsets and the base. Only one handset can change these settings at a time, and you have to make sure another handset is not currently being used. If you have multiple bases, the different bases have each settings; select the base before changing these settings (see *Selecting the base on page 32*).

Note: To confirm how many bases the handset is registered to, open the *Select Base* submenu (follow the step 1 of *Selecting the base on page 32*). Press **END** to close the list and return to standby.

Registering the handset to another base

To register a handset to another base:

- 1) Make sure the handset battery is fully charged.
- 2) Disconnect the AC adapter on the base you want to register the handset to. Then press and hold **PAGE** while you reconnect the adapter. Keep holding **PAGE** until the **CHARGE** indicator starts to blink.
- 3) On the handset, press **MENU/SEL**. Select the *Register Base* menu. *Handset Registering* will appear in the display. (After step 2, you have thirty seconds to complete this step 3 before the system returns to standby.)
- 4) Wait approximately thirty seconds. *Registration complete* will be displayed to indicate the handset has been registered to the base and a handset ID will be automatically assigned. The handset assigns its own ID to this base, too. (Since the base ID is based on the order in which the handset was registered to the different bases, a base may have different IDs on each handset.)

If *Registration failed* appears in the LCD, please try these steps again.

Note: The handset will stay connected to the new base until you select a different base (see below).

Selecting the base

After you register your handset to more than one base, you can set the handset to automatically search for a new base if the base it's currently connected to is unavailable or out of range. You can also manually select which base you want the handset to connect to.

- 1) With the phone in standby, press **MENU/SEL**. Select the *Handset Setup* menu, and then the *Select Base* submenu.

- 2) Move the cursor to select the base you want to connect to, or choose *Auto* to have the handset automatically search for and select base.
- 3) Press **MENU/SEL**. *Searching* will appear in the display.
- 4) When the base is found, the handset will return to standby. If the base is not found, "*Searching*" continues to appear. You can repeat the procedure listed above to return back to the original connection or to find the different base.

Note: You cannot change bases during a call.

Conferencing

If more than one handset is registered to a base, up to three people can participate in a conference call. A three-way conference call consists of an outside line and two handsets. You can easily join a call already in progress. The handsets must be currently connected to the same base (see *Selecting the base on page 32*).

- 1) Press **TALK/FLASH** to join the call.
- 2) To hang up, return the handset to the base or press **END**.
- 3) The other party will still be connected to the call.

Privacy Mode

Privacy mode prevents other handsets (that are connected to the same base) from interrupting your call. As long as your handset is in privacy mode, other handsets can't join your call or make any calls of their own: their displays will show *Unavailable*.

- 1) While on a call, press **MENU/SEL**.
- 2) Select *Call Privacy*. *Privacy Mode On* appears in the display for two seconds; the **privacy** icon appears and remains in the display until the feature is turned off.

To turn privacy mode off, repeat the procedure listed above. *Privacy Mode Off* appears.

Note: Privacy mode does not affect handsets that are connected to a different base or extension phone.

Transferring a Call

If more than one handset is registered to a base, you can transfer a call from one handset to another. The handsets must be currently connected to the same base (see page 32).

- 1) During a call, press **INT 'COM/CLEAR**.
- 2) Use **UP** or **DOWN** to select the handset you want to transfer the call to, and then press **MENU/SEL**. Select *All* to page all other handsets. The call will automatically be placed on hold, and a paging tone sounds. To cancel the transfer, press **TALK/FLASH**.
- 3) When another handset accepts the transferred call, you will be disconnected. If you want to rejoin the call, press **TALK/FLASH** again.

Answering a transferred call

When a handset receives a call transfer, it sounds a paging tone; handsets also show the ID of the handset that is paging. To accept the call transfer:

- 1) To answer the page and speak to the transferring handset, press **TALK/FLASH** or **INT 'COM/CLEAR**.
Note: If Auto Talk is on, the handset will automatically answer the page when you pick up the handset from the base. If Any Key Answer is on, you can also press any key on the handset's dial pad.
- 2) To accept the call and speak to the caller, press **TALK/FLASH** on the receiving handset.
- 3) When you accept the transferred call, the transferring handset will be disconnected.

Only the first handset to answer the transfer page will be connected to the call. If the transfer page is not picked up

within one minute, the operation will be canceled.

Using the Intercom

If more than one handset is registered to a base, you can use the intercom to talk to another handset without using the phone line. The handsets must be currently connected to the same base (see page 32).

Making an intercom page

- 1) With the phone in standby, press **INT 'COM/CLEAR**.
- 2) Use **UP** or **DOWN** to select the handset you want to talk with, and then press **MENU/SEL**. Select *All* to page all other handsets.
- 3) To cancel the intercom page, press **END**.

Notes:

- Intercom paging will be cancelled if any of the following things occur:
 - You receive an outside call or an intercom page while selecting the other handset.
 - You do not select a handset within thirty seconds.
 - Your handset is out of range (*Out Of Range* appears in the display).
 - The party does not answer the page within one minute.
 - The party is busy.
 - The party is out of range (*Unavailable* appears in the display).

Answering an intercom page

When the intercom page tone sounds, the display will show the ID of the handset that is paging.

- 1) Press **TALK/FLASH** or **INT 'COM/CLEAR**.

Note: If Auto Talk is on, the handset will automatically answer the page when you pick up the handset from the base. If Any Key Answer is on, you can

also press any key on the handset's dial pad.

- 2) To hang up an intercom call, press **END**.

Copying Phonebook Entries to Another Handset

If more than one handset is registered to a base, you can transfer phonebook entries from one handset to another without having to re-enter names and numbers. You can transfer one phonebook entry at a time or all phonebook entries at once.

- 1) With the phone in standby, press **PHONEBOOK/RIGHT**.
- 2) To copy one entry, find the phonebook entry you want to copy. Press **MENU/SEL**, and then select *Copy*.
To copy all entries, press **MENU/SEL**, and then select *Copy All*.
- 3) Move the cursor to select the handset which you want to transfer the entries to and then press **MENU/SEL**.
If you select *Copy All*, *Are you sure?* appears on the display screen. Move the cursor to select *Yes*, and then press **MENU/SEL**.
- 4) The phonebook entries will be transferred to the designated handset. During the copy process, the receiving handset shows *Receiving* and the ID of the sending handset.
- 5) When the transfer is completed, *Done!* appears on the handset.

Notes:

- The handsets must be currently connected to the same base (see page 32).
- If the handset you want to transfer to already has seventy entries in its phonebook, you will hear a beep, and *Not enough memory in receiving unit* appears on the display.
- If the selected handset is out of range or data transfer is cancelled, *Unavailable* appears in the display. Phonebook listings will not be transferred.

Maintenance

Specifications

- **Operating temperature**
32° F to 122° F (0° C to 50° C)
- **AC adapter**
Part number: 77391-02
Input voltage: 100-240V AC, 50/60 Hz
Output voltage: 9V DC, 500mA
- **Battery pack**
Part number: 80639-01
Capacity: 650mAh, 2.4V DC

- Notes:
- Use only the supplied AC adapters.
 - Be sure to use the proper adapter.
 - Do not place the power cord where it creates a trip hazard or where it could become chafed and create a fire or electrical hazard.
 - Do not place the base in direct sunlight or subject it to high temperatures.

Note on Power Sources

Low battery alert

When the battery pack is very low, the phone is programmed to eliminate functions in order to save power. When *Low Battery - Charge Handset* appears in the handset display and the phone is in standby, none of the keys will operate. If you are on a call, complete your conversation as quickly as possible, and return the handset to the cradle. The battery pack needs to be charged when the empty battery icon appears.

Cleaning the charging contacts

To maintain a good charge, clean the charging contacts on the handset once a month. Dampen a cloth with plain water.

Gently rub the damp cloth over the charging contacts until all visible dirt is removed. Dry the contacts thoroughly before returning the handset to the cradle.

Caution:

Do not use paint thinner, alcohol, or other chemical products. Doing so may discolor the surface of the telephone and damage the finish.

Battery replacement and handling

When the operating time becomes short, even after a battery is recharged, please replace the battery. With average use, your phone's battery should last approximately one year.

Caution:

- Use only the supplied battery pack.
- Do not remove the batteries from the handset to charge them.
- Never throw the battery into a fire, disassemble, or heat them.
- Do not remove or damage the battery casing.

Power Failures

During a power failure, you will not be able to make or receive calls with the phone. To avoid damage from an electrical spike when the power comes back on, we recommend you unplug your phone during power outages.

Troubleshooting

Common Issues

If your phone is not performing to your expectations, please try these simple steps first.

When you have this problem...	Try...
The CHARGE indicator won't illuminate when the handset is placed in the base.	<ul style="list-style-type: none">• Checking the AC adapter connection.• Re-seating the handset in the base.
No handsets can make or receive calls.	<ul style="list-style-type: none">• Checking the telephone cord connection. If <i>Check TEL Line</i> appears on the handset display, the telephone cord may not be connected correctly.• Disconnecting the base AC adapter. Wait a few minutes, and then reconnect it.• Changing the dial mode.
A single handset can't make or receive calls (but other handsets can).	<ul style="list-style-type: none">• Moving the handset closer to the base.• Resetting the handset.
A handset can make calls, but it doesn't ring or receive a page.	<ul style="list-style-type: none">• Making sure the ringer isn't turned off.

When you have this problem...	Try...
A handset is not working.	<ul style="list-style-type: none"> • Checking the battery pack connection. • Charging the battery for 15-20 hours. • Resetting the handset.
A handset says <i>Unavailable</i> .	<ul style="list-style-type: none"> • Moving the handset closer to the base. • Seeing if another handset has Privacy Mode turned on. • Making sure the base is plugged in.
The phone keeps ringing when I answer on an extension.	<ul style="list-style-type: none"> • You may have to change the line mode. Contact customer service for more information.
No handsets will display any Caller ID information.	<ul style="list-style-type: none"> • Checking to see if the call was placed through a switchboard. • Asking your telephone company to verify your Caller ID service is current. There may be a problem with your Caller ID service. • Letting incoming calls ring at least twice before answering.
Caller ID displays briefly and then clears.	<ul style="list-style-type: none"> • You may have to change the line mode. Contact customer service for more information.

When you have this problem...	Try...
I can't register a handset at the base.	<ul style="list-style-type: none"> • Seeing if you already have 6 handsets registered to this base. • Seeing if you already registered this handset to 4 bases. • Resetting the handset.
A handset doesn't communicate with other handsets.	<ul style="list-style-type: none"> • Making sure all handsets are registered to and currently connected to the same base. • Resetting the problem handsets.
I can't transfer calls.	<ul style="list-style-type: none"> • Making sure all handsets are registered to and currently connected to the same base. • Resetting the problem handsets.
I can't get two handsets to talk to an outside caller.	<ul style="list-style-type: none"> • Checking to see that there are not two handsets already using the conference feature. • Making sure another handset is not in Privacy Mode. • Making sure both handsets are registered to and currently connected to the same .
The MESSAGE WAITING indicator flashes, but there are no new messages.	<ul style="list-style-type: none"> • Resetting the MESSAGE WAITING Indicator.

Weak or Hard to Hear Audio

If the caller's voice sounds weak or soft, the signal might be blocked by large metal objects or walls; you might also be too far from the base, or the handset's battery may be weak.

- Try adjusting the volume of the earpiece (see page 18) or the audio tone (see page 18).
- Try moving around while you're on a call or moving closer to the base to see if the sound gets louder.
- Make sure the handset's battery is fully charged.

Noise or Static on the Line

The most common cause of noise or static on a cordless phone is interference: other wireless or electronic devices can radiate energy that disturbs the radio signal between the base and the handset (much like overhead power lines can cause static on your car radio). Some common household sources of interference are

- electrical appliances, especially microwave ovens
- computer equipment, especially wireless LAN equipment and DSL modems
- radio-based wireless devices, such as room monitors, wireless controllers, or wireless headphones or speakers
- large florescent light fixtures (particularly ones that give off a "buzzing" noise)
- other services that use your phone line, like alarm systems, intercom systems, or broadband Internet service

For static on only one handset or in a specific location:

- Check nearby for one of the common interference sources.
- Try moving the handset away from a suspected source, or try moving the suspected source so it's not between the handset and the base.

For static on more than one handset:

- Check near the base for the source of interference.
- Try moving the base away from a suspected source, or try turning off the source if possible.
- If you have any services that might use your phone line, see if you need a filter on the phone line.

Installing a telephone line filter or DSL filter

Any broadband Internet service that uses your telephone line might interfere with standard phones. The most common type of these services, DSL, often causes static on your telephone. Fortunately, an easy-to-install filter removes this static from the line. Technicians who install DSL service usually leave several filters for the customers; if you can't find them, call your DSL provider or look in any electronics store.

Just plug the DSL filter into the telephone wall jack and then plug your phone's base into the filter. Make a test call to make sure the noise is gone.

Traveling Out of Range

When the handset is in standby, the handset will display *Out Of Range*.

During a call, if you move your handset too far from your base, noise may increase. If you pass the range limit of the base, the handset will beep, display *Out Of Range*, and then go to standby. The base will maintain the connection for thirty seconds after the handset goes out of range. If you move the handset back within range of the base within thirty seconds, press **TALK/FLASH** to pick up the call again.

Note: If it is set to automatically select the available base, the handset will begin searching for another base thirty seconds after going out of range. (see

Selecting the base on page 32).

Changing the Line Mode for Multiple Extensions

Line mode refers to the method that telephones use to signal each other that an extension is in use. Customer service may recommend changing the line mode if you have any of the following problems:

- Your phone keeps ringing after someone answers on an extension phone.
 - Your answering system doesn't stop recording when you answer on an extension phone.
 - Caller ID displays briefly and then clears.
- 1) If you have multiple bases, select the base that is having problems (see page 32).
 - 2) Press **MENU/SEL**.
 - 3) Select the *Global Setup* menu, and then the *Set Line Mode* submenu.
 - 4) If *Instructed by Customer Service Press [select]* appears. Press **MENU/SEL**.
 - 5) Move the cursor to select *Type - A*, *Type - B*, or *Off*.
 - 6) Press **MENU/SEL**. You will hear a confirmation tone.

Resetting the Handset

If you are having trouble with a particular handset or if you want to replace a handset, first clear the registration information from the base and the handset.

If you have the base the handset is registered to:

- 1) Select the base you want to de-register the handset from (see *Selecting the base* on page 32).
- 2) Press and hold **END** and **#** for more than five seconds. Select *Deregister HS*.
- 3) Select the handset which you are operating, and then press **MENU/SEL**.

- 4) The phone will ask you to confirm the deregistration. Select *Yes*. The handset will clear its registration information only from the base it is currently connected to, and then delete the link to the base from its own memory. If the handset cannot contact the base, it will display *Out Of Range*. Make sure the handset is in range of the base and the base is connected to power.

If you don't have the base the handset is registered to:

- 1) Press and hold **END** and **#** for at least five seconds. Select *Base Unavailable*.
- 3) Select the base which you want to de-register from, and then press **MENU/SEL**.
- 4) The phone will ask you to confirm the deregistration. Select *Yes*. The handset deletes its own base information without contacting the base. If the handset was registered to only one base, it displays *Handset not registered-place handset on base to register*. See your *Owner's Manual for help*. If the handset is still registered to another base, it searches for the other base and then returns to standby.

Re-registering the handset

After the handset is de-registered, you must re-register the handset before you can use it.

- 1) Place the handset in the base cradle for several seconds.
- 2) When the handset has registered to the base, the LCD will display *Registration complete* then show the handset ID number.
If the display shows *Registration failed*, try the process again.