# 5.8 GHz Multi-Handset Expandable Cordless Telephone with Digital Answering System

*43-3880*

**Memo Recording —** lets you leave messages for yourself or others in your home or office, or record your phone conversations. (See "Voice memo" on page 63.)

**Phone Pick-Up Detection —** stops recording when you pick up any phone on the same line as the answering system, and resets to answer the next call.

**Call Screening —** lets you listen as a caller leaves a message. (See "Screening a call" on page 59.)

**Speakerphone —** lets you conduct a hands-free conversation using the handset and base speaker. (See "Making and Receiving Calls" on page 27)

**Handset Remote Operation —** lets you listen to your incoming messages from the handset. (See "Remote Operation" on page 64.)

**Message Alert —** beeps when you have new incoming message. (See "Setting the message alert" on page 57.)

**Convenient Extension Placement —** lets you place accessory handsets (up to ten total) anywhere you have an AC outlet, regardless of phone jack location.

**Call Waiting/Caller ID —** lets you answer a call even when you're on the phone and see who's calling before you answer.



---
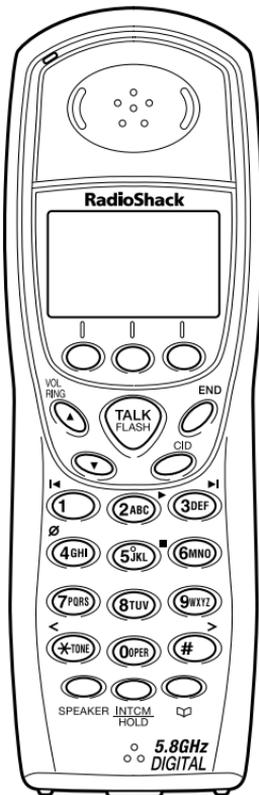
## ❗ IMPORTANT ❗

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠️ **— Warning** ❗ **— Important** ✳️ **— Caution** 📝 **— Note**

---

OWNER'S MANUAL   Please read before using this equipment.

**Ⓡ RadioShack.**

www.radioshack.com℠

# CONTENTS

# INTRODUCTION

Thank you for purchasing a RadioShack 5.8 GHz Multi Handset Expandable Cordless Telephone. Unlike other conventional cordless telephones, your telephone supports up to ten handsets on a single telephone line. You can add a handset to any room in your home or office that has an AC outlet. No more running to the other end of the house to answer the phone! You can transfer outside calls to other handsets. If you subscribe to Call Waiting with Caller ID, the phone shows you the incoming caller information, even when you are already talking on the phone.

The digital answering system stores up to 12 minutes of messages on a computer chip and records each message's day and time. This gives you advanced capabilities over tape-based answering machines:

- You can delete individual messages and save the rest.

- There are no tapes to bother with and no tape mechanisms to wear out.

The remote operation feature lets you operate your answering system from a touch-tone phone (or from a rotary phone with a pocket tone dialer).

Cordless phones require AC power to operate. When the power is off, you cannot make or receive calls by using your phone. You should also have a phone that does not need AC power to operate (not a cordless phone), so you can still make and receive calls if there is an AC power failure. **!**

## **! IMPORTANT !**

- Your phone operates on standard radio frequencies as allocated by the FCC.

- It is possible for other radio units operating nearby on similar frequencies to unintentionally intercept your conversation or cause interference. This possible lack of privacy can occur with any cordless phone.

**As an ENERGYSTAR Partner, RadioShack Corporation has determined that this product meets the ENERGYSTAR guidelines for energy efficiency.**

# IMPORTANT INFORMATION

This telephone has been tested and found to comply with all applicable UL and FCC standards.

## FCC STATEMENT

Your telephone compiles with Part 68 of the FCC Rules.Upon request, you must provide the phone's FCC registration number and REN to your phone company. These numbers are on the base unit.

Your phone is not intended to be used with party-line systems. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

We have designed your phone to conform to federal regulations, and you can connect it to most telephone lines. However, each phone (and each device, such as a telephone or answering machine) that you connect to the telephone line draws power from the telephone line. We refer to this power draw as the device's ringer equivalence number, or REN on the back of your phone.

If you use more than one phone or other device on the line, add up all of the RENs. If the total is more than five (three in rural areas), your telephones might not ring. If ringer operation is impaired, remove a device from the line.

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

### NOTE

You must not connect your phone to:

- coin-operated systems
- most electronic key telephone systems

---

**WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.**

**CAUTION**
RISK OF ELECTRIC SHOCK DO NOT OPEN

**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.**

**The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.**

**The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.**

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this phone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

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.

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 the RadioShack accessories supplied or designed for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines and should be avoided.

## Surge Protection

Your telephone has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone when storms approach to reduce the possibility of damage.

# 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 bathtub, 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 codes for possible special disposal instructions.

# SAVE THESE INSTRUCTIONS

# IMPORTANT CALLER ID INFORMATION

To use Caller ID and Call Waiting, you must be in an area where those services are available and you must subscribe to those services through your local phone company. Where Caller ID is offered, one or more options are generally available:

- caller's number only
- caller's name only
- caller's name and number

If you subscribe to Call Waiting ID and Caller ID, the system can show you the incoming caller information, even when you are already talking on the phone.

## READ THIS BEFORE INSTALLATION

We have designed your phone to conform to federal regulations and you can connect it to most phone lines. However, each device that you connect to the telephone line draws power from the line. We refer to this power draw as the phone's ringer equivalence number, or REN. The REN is on the bottom of your phone.

If you use more than one phone or other device on the line, add up all the RENs. If the total is more than five (three in rural areas), your phones might not ring. If ringer operation is impaired, remove one of the devices from the line.

# INSTALLATION

Before using your phone, carefully peel the protective film off the display. The film protects the handset window during shipment and is not necessary for use.

## SELECTING A LOCATION

You can place the phone's base on a desk or table, or mount it on a standard wall plate or directly on a wall. Select a location that is:

- near an accessible AC outlet
- near a telephone line jack
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls or filing cabinets, wireless intercoms, alarms, and room monitors
- away from other cordless phones

The base's location affects the handset's range. If you have a choice of several locations, try each to see which provides the best performance.

The handset antenna is located on the back, above the ringer speaker. For maximum communication range, do not hold the handset in such a way as to cover the antenna by your hand. Also, place the handset in the upright position while not in use so the antenna can pick up the signals from the base.

When there is obstacle such as metal or concrete wall between the handset and the base, the operation might be affected. Try to keep free from obstruction.

*Installation*

Correct

Incorrect

Your telephone connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself using jacks and adapters (available at your local RadioShack store), or have the telephone company update the wiring for you. You must use compatible modular jacks that are compliant with Part 68 of *FCC Rules*.

## On a Desk Top

1. Plug one end of the supplied long modular cord into the **TEL LINE** jack on the back of the base.

2. Plug the modular cord's other end into a modular phone line jack.

3. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack on the back of the base. ☀

4. Route the adapter's cord through the strain relief slot on the base, then plug the adapter into a standard AC outlet.

## On a Wall Plate or Wall

To mount the phone directly on a wall, you need two screws (not supplied) with heads that fit into the keyhole slots on the base. Drill two holes $3^{15}/_{16}$ inches apart. Thread a screw into each hole, letting the heads extend about $1/_8$ inch.

1. Make the AC adapter and the short telephone line cord through the hole on the bracket.

2. Slide the bracket into the notches on the base.

3. Plug the adapter into a standard AC outlet. Hook the cord on the notch of the bracket.



Route the cord.

*Installation*
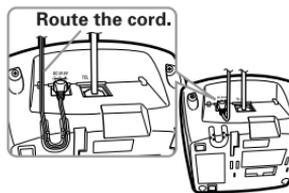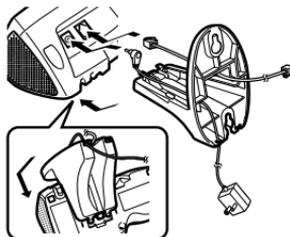
4. Plug the telephone line cord into the telephone outlet.

5. For a wall plate, align the base's keyhole slots with the wall plate studs and slide the base downward to secure it.
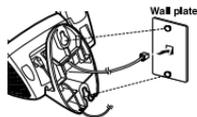
For direct wall mounting, align the base's keyhole slots with the mounting screws and slide the base downward to secure it.

To remove, push up a tab on the wall mount adapter as shown.
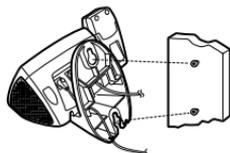
## CONNECTING/CHARGING THE BATTERY PACK

The phone comes with a rechargeable nickel-metal hydride (Ni-MH) battery pack in the handset, but not connected. Before using your phone, you must connect the battery pack, then charge it for about 15–20 hours.

1. Press down and slide off the battery compartment cover.

2. Lift the battery pack out of the compartment.

3. Plug the battery pack's connector into the socket in the compartment (the connector fits only one way), then place the battery pack in the compartment.

4. Replace the cover.
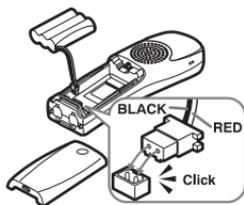
To charge the battery pack, place the handset on the base. The **CHARGE** indicator on the base lights.

Recharge the battery pack when `Low Battery` flashes on the display.

If you have trouble replacing the battery pack, take the phone to your local RadioShack for assistance.

## Recharging the Battery Pack

- If the battery pack becomes weak during a call, `Low Battery` flashes. When this happens, you cannot make a call until you recharge the battery pack.!

- If the display is blank and the phone does not work, recharge the battery pack. (The battery power might be too low to light the display.)

- About once a month, fully discharge the battery by keeping the handset off the base until `Low Battery` flashes on the display. Otherwise, the battery pack loses its ability to fully recharge.

- Using a damp cloth, clean the charging contacts on the handset about once a month.

- If you are not going to use your phone for an extended period, disconnect the battery pack. This increases the battery pack's usable life.

- The supplied battery pack should last for about a year. If the battery pack does not hold a charge for more than 2 hours after an overnight charge, replace it with a new 3.6-volt, 800 mAh battery pack with a connector that fits the socket in the battery compartment. You can order a replacement battery pack through RadioShack. Install the new battery pack and charge it for about 15–20 hours. ⚠

### ! IMPORTANT !

Be sure the battery pack is properly connected before you try to charge it. The **CHARGE** indicator lights when the handset is on the base, even if the battery pack is not connected.

*Installation*

### ⚠ WARNING ⚠

Dispose of the old battery pack promptly and properly. Do not burn or bury it. There is a risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

# INSTALLING THE BELTCLIP

## To attach the beltclip
Insert the beltclip into the holes on each side of the handset. Press down until it clicks.

## To remove the beltclip
Pull either side of the beltclip to release the tabs from the holes.

# USING A HEADSET
You can make or answer calls with hands-free convenience using an optional headset that has a $^3/_{32}$-inch (2.5-mm) plug. RadioShack has a variety of headsets available.

To connect the headset, gently flip open the rubber headset jack cover on the side of the handset, then insert the headset's plug into the jack. ☑

Connecting a headset disconnects the handset's earpiece and microphone.

**VOL/RING/▲** or **VOL/RING/▼** on the handset also controls the headset's volume.

With a headset connected, you can make or answer calls as usual using the keys on the handset.

When you finish using the headset, disconnect it from the handset and close the rubber cover to protect the jack.

# DISPLAY AND ICONS

## Example of the standby mode display

```
RING
OFF  SUN 12:00A  ▥
     Handset #1
     New CID:  5
 REDIAL    MENU      ▨
```

Ringer off icon (when the ringer is off)/ day of the week and time / battery icon

Handset ID and Banner

Number of new Caller ID calls received (If there are no new Caller ID messages, the Handset ID appears here.)

| ICON | Appears During | DESCRIPTION |
|------|----------------|-------------|
| ▭ ▯ ▥ ▥ | Standby/ Talk | **Battery** icons indicate the handset battery status. This icon changes depending on the battery status (empty, low, medium and full). |
| RING OFF | Standby | The **Ringer off** icon indicates that ringer is turned off. |
| M | Talk | The **Mute** icon appears when you mute the handset. |
| ◀ | Talk | The **Speaker** icon appears when the handset speaker phone is used. |
| ▯ | Talk | The **Privacy** icon appears when the Privacy Mode is turned on. |
| ◉◉ | Talk | The **Recording** icon appears while recording a conversation. |

## ANIMATION DISPLAYS

The handsets have a variety of animation displays. Below are examples of the animation screens and what they mean:

Turning on the phone

```
Welcome! ☎
Please Wait...
```

Hanging up the phone

```
       1:53
End  ☎
```
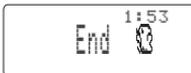
Confirmation (Done!)

```
Done! ☎
```
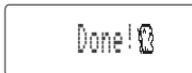
Deleting (Deleted!)

```
Deleted! ☎
```

Making a call

```
Talk           ▥
□))        1:54
 MUTE   CWDX   MENU
```
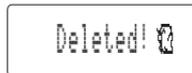
Also, the animation display changes depending on the ringer volume setting.

```
Ringer Volume
        OFF
 REDIAL   MENU    ▨
```

```
Ringer Volume
        LOW
 REDIAL   MENU    ▨
```

```
Ringer Volume
        HIGH
 REDIAL   MENU    ▨
```

Out of Range

```
 Out Of Range

 REDIAL   MENU    ▨
```

Unavailable

```
 Unavailable

 REDIAL   MENU    ▨
```

Low Battery

```
 Low Battery ▭

```

# SOFT KEY FUNCTION

"Soft" keys are keys that change function during the operation of the phone. There are three soft keys on each handset. Soft Keys allow you to:

• Access the main menu

• Set up CIDCW options

• Store or edit phone numbers

• Access stored Caller ID messages

• Redial one of the last three numbers dialed from the handset

• Remote Answering operation

The function of each soft key is determined by the icon that appears directly above it. For example, when the handset is in standby mode, pressing soft key 1 will redial the last dialed number. When the handset is in talk mode, pressing soft key 1 will mute the microphone. ✒

Complete information on the features controlled by the soft keys can be found under each feature.

**In standby mode**

```
RING
OFF  SUN 12:00A    ▥
      Handset #1
     New CID:    5
REDIAL    MENU     ▨
```
↕         ↕         ↕

| Soft key 1 | Soft key 2 | Soft key 3 |

**In talk mode**

```
Talk             ▥


              0:00
MUTE    CWDX    MENU
```
↕         ↕         ↕

| Soft key 1 | Soft key 2 | Soft key 3 |
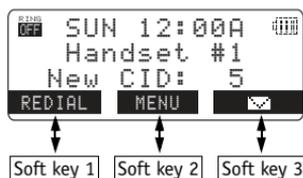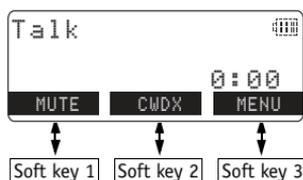
# MAIN MENU OPTIONS

Your phone has six main menu options: **DirectLink Mode**, **Room/Baby Monitor**, **Handset Setup**, **Answ. Setup**, **Global Setup** and **Deregister HS**. ✎

## DEFAULT SETTINGS

The default settings set from the factory match the features that most people use. You may not need to change them. However, there are a number of options you must set and entries you must make in memory to take full advantage of all the phone features. The table below lists the default settings.

| Function | Default Settings |
|---|---|
| Ringer Tone | Flicker |
| Distinctive Ring | On |
| Auto Talk | Off |
| Anykey Answer | Off |
| Banner | " " |
| Language (LCD) | English |
| Contrast | level 5 |
| Key touch tone | On |
| Animation Screen | On |
| Day & Time | SUN 12:00 AM |
| CW / CWDX | CW on/CWDX off |
| Dial Mode | Tone |
| Area code | None |
| Security code | 80 |
| Ring Time | Toll Saver |
| Recording Time | 1 minute |
| Message alert | Off |
| Call Screen | On |

## ✎ NOTES ✎

- For Global Setup, Answ. Setup, and Deregister HS menu options, make sure the line is not in use and the handsets are within range of the base.

- Main menu flow chart is provided on page 71.

# SETTING MENU OPTIONS

## USING THE INTERFACE

Below are some tips for using the software interface on your phone.

- Press the **MENU** soft key to access the main menu.
- Use **VOL/RING/▲** or **VOL/RING/▼** to scroll through options.
- Press the **OK** soft key to make a selection.
- Press the **BACK** soft key to return to the previous screen.
- Press **END** to exit the menu.

## DirectLink Mode

In DirectLink® mode, a pair of handsets can function as two-way radios. DirectLink Mode allows two handsets to communicate with each other without the base unit or a telephone line. Use them at sporting events or while shopping to stay in contact with family members or friends. You must set both handsets to DirectLink Mode to activate this feature. ☑

### Using DirectLink Mode

1. Press the **MENU** soft key and select the DirectLink Mode menu. To enter DirectLink mode press [ENTER] appears.

2. Press the **ENTER** soft key to enter DirectLink mode. You will hear a confirmation tone, and DirectLink Mode Complete appears.

3. To return to normal mode, press the **CANCEL** soft key and then the **OK** soft key, or return the handset to the cradle.

☑ **NOTE** ☑

You must have at least two handsets to use Direct Link Mode.

## Room/Baby Monitor

This feature allows you to monitor sounds in another room. Place the base or a handset in the room you wish to monitor; it will function as a microphone. A second handset can be set to function as a remote speaker, allowing you to monitor sounds in the room. ✒

## Using Room/Baby Monitor

1. Press the **MENU** soft key and select the Room Monitor menu. To Room Monitor appears.

2. Select the handset or base you want to monitor by using **VOL/RING/▲** or **VOL/RING/▼**.

3. Press the **OK** soft key. RoomMonitor appears, and you hear sounds in the room where the handset or the base is installed.

4. To turn off the Room Monitor, press the **END** soft key, or **END**.

## Handset Setup

The following submenu options must be set separately for each handset.

## Selecting a Ringer Tone

Ringer Tone lets you choose from ten ringer tones or ten melodies:

- Ringers (Flicker, Clatter, Soft Alert, Wake Up, Light Bug, Beep Boop, Tone Board, Chip Chop, Party Clap, Reminder)

- Melodies (Beethoven's Symphony #9 [Beethoven9], For Elise [Elise], We Wish You A Merry Christmas [Merry-Xmas], Home Sweet Home [Hm Swt Hm], Lorri Song #6 [Lorri Song], When

✒ **NOTE** ✒

This feature only works when the handset(s) is within the range of the base.

Irish Eyes Are Smiling [Irish Eyes], Aura Lee, Let Me Call You Sweet Heart [Sweetheart], Star Spangled Banner [Star Spngl], Old MacDonald [Old MacDld])

You must set a separate ringer tone on each handset.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Ringer Tone submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to move the pointer. You will hear the ringer or melody as you scroll through the options.

3. When you reach the ringer tone you want, press the **OK** soft key. You will hear a confirmation tone.

## Distinctive Ringer Setup

Distinctive Ringer allows you to assign a designated ring tone to a stored phonebook number (100 stored locations available). When a call is received and the Caller ID information matches the information in one of the phonebook memory locations, the phone uses the distinctive ring assigned to that particular caller. You can assign distinctive rings to multiple phonebook memory locations. Switching the setting to Distinctive Off disables distinctive ringing: all incoming calls will have a normal ring tone. Switching to Distinctive On activates all programmed distinctive ring memory locations.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Distinctive Ring submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the AutoTalk

Autotalk allows you to answer the phone simply by removing the handset from the cradle. You do not have to press any buttons to answer the call.

1. Press the **MENU** soft key. Select the Handset Setup menu and then the AutoTalk submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the Anykey Answer

Anykey Answer allows you to answer the phone by pressing any number key, ∗/**TONE/<**, or **#/>** on the handset.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Anykey Answer submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the True Banner

True Banner lets you customize the name your handset displays.

The name will be displayed on the LCD screen during Standby Mode, Intercom, Intercom Hold, Room Monitor and Copy Phonebook operation. The banner name will be displayed on the receiving handset as well.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Banner submenu.

2. Use the number keypad (**0**-**9**), ✻/**TONE**/<, **#**/>, or the **DELETE** soft key to enter or edit the name.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Selecting a Language

Language selects which language the menu display will use. Choose from English, French, or Spanish.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Language submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to choose "English", "Français" (French), or "Español" (Spanish).

3. Press the **OK** soft key. You will hear a confirmation tone.

## Adjusting the LCD Contrast

Contrast adjusts the handset LCD brightness. Choose one of the 10 levels for optimum viewing.

1. Press the **MENU** soft key. Select the Handset Setup menu and then the Contrast submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to adjust the contrast of the LCD (10 levels.)

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting 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 the **MENU** soft key. Select the Handset Setup menu and then the Key Touch Tone submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the Animation Screen

The Animation screen displays animation on the handset LCD. The animations will be displayed on the LCD screen during a call, ringer volume setting, when you hang up, and so on.

1. Press the **MENU** soft key. Select the Handset Setup menu and then the Animation Screen submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

See "Animation Displays" on page 13 for all the available screens.

## Answering System Setup

This main menu option allows you to set up the built in answering device.

## Setting a PIN Code

Security code selects a two-digit Personal Identification Number (PIN) code. A PIN code is required to play your messages from a remote location.

1. Press the **MENU** soft key. Select the Answ. Setup menu, and then the Security Code submenu.

2. Enter a two-digit PIN code (01-99) using the number keypad (**0-9**).

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the Ring Time

Ring Time allows you to set the number of rings the caller hears before your answering system plays the outgoing message. You can set the ring time to answer after two, four, or six rings. If you enable the Toll Saver (TS), the answering system picks up after two rings if you have new messages and after four rings if there are none.

1. Press the **MENU** soft key. Select the Answ. Setup menu, and then the Ring Time submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select a Ring Time (Toll Saver, 2 Times, 4 Times, or 6 Times).

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the Record Time

Record Time sets the duration for recording the incoming messages. You have three record time options. The options "one minute" or "four minutes" set the duration for recording the incoming messages. "Announce only" answers the call but prevents the caller from leaving a message.

1. Press the **MENU** soft key. Select the Answ. Setup menu, and then the Record Time submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select Record Time (1 Minute, 4 Minutes, or Announce Only).

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the Message Alert On or Off

Message Alert sounds an alert tone when you have an unheard message. If you set the Message Alert on, whenever a new message is received, the soft alert tone will sound every 15 seconds.

1. Press the **MENU** soft key. Select the Answ. Setup menu, and then the Message Alert submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Turning the message alert tone off by pressing any key

To quickly turn off the Message Alert tone, press any key on the base unit; the tone will automatically deactivate.

## Turning the message alert tone off from a remote location

When all new messages are played back using the remote playback feature (see "Remote Operation" pages 64-67) the Message Alert tone will automatically deactivate. The tone will not deactivate until all new messages are played back.

## Setting the Language of your Answering System

Language allows you to set the language of your answering system announcements to English, French, or Spanish.

1. Press the **MENU** soft key. Select the Answ. Setup menu option, and then the Language submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to choose English, Français (French), or Español (Spanish).

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the Call Screen

Without answering the call, Call Screen allows you to listen to the incoming message being left by the caller.

1. Press the **MENU** soft key. Select the Answ. Setup menu and then the Call Screen submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Global Setup

If you change one of the global settings, you change that setting for all registered handsets. Only one handset can change global settings at a time. ⨍

## Setting Day and Time

Day & Time sets the day and time of your display.

1. Press the **MENU** soft key. Select the Global Setup menu, and then the Day & Time submenu option.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select the day of the week, and then the → soft key.

3. Press **VOL/RING/▲** or **VOL/RING/▼** to set hour, and then press the → soft key.

4. Press **VOL/RING/▲** or **VOL/RING/▼** to set minute, and then press the → soft key.

5. Press **VOL/RING/▲** or **VOL/RING/▼** to choose AM or PM, and then press the **SAVE** soft key. You will hear a confirmation tone.

⨍ **NOTE** ⨍

For setting the Day and Time, the idle time-out is extended to two minutes.

## Setting CIDCW (Caller ID on Call Waiting)

Caller ID on Call Waiting (CIDCW) displays the name and number of an incoming call while you are on the line. Call Waiting Deluxe (CWDX) allows you to handle call waiting calls in seven different ways.

1. Press the **MENU** soft key. Select the Global Setup menu, and then the CIDCW submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select CW On/CWDX On, CW On/CWDX Off, or CW Off/CWDX Off, and then press the **OK** soft key. You will hear a confirmation tone.

## Setting the Area Code

If you enter a 3-digit area code number in the "Area Code" option, your local area code does not appear in the Caller ID message. For calls received from outside your local area code, you will see a full 10-digit number. ⬚

1. Press the **MENU** soft key. Select the Global Setup menu, and then the Area Code submenu.

2. Press the number keypad (**0-9**) to enter a 3-digit area code.

3. Press the **OK** soft key. You will hear a confirmation tone.

## Setting the Dial Mode

Sets the dial mode to tone or pulse. Most phone systems use tone dialing; the default setting is tone dialing. Set the dialing mode to match the dialing system used by your local phone service.

⬚ **NOTES** ⬚

• If the area code has already been stored in memory, the stored area code will be displayed. To change it, use the **DELETE** soft key and number keys to enter the new area code.

• If your calling area requires 10-digit dialing, do not program this option.

*Setting Menu Options*

- If you are not sure of your dialing system, set the unit to tone dialing. Make a trial call. If the call connects, leave the setting as is; otherwise set the unit to pulse dialing.

- If your phone system requires pulse dialing and you need to send DTMF tones in certain situations during a call, you may switch over to tone dialing (refer to "Tone Dialing Switch Over" on page 32).

1. Press the **MENU** soft key. Select the Global Setup menu, and then the Dial Mode submenu.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select Tone or Pulse (the initial setting is Tone).

3. Press the **OK** soft key. You will hear a confirmation tone.

## De-register the Handset
Deregister HS clears the handset's ID from the main base unit and the base ID from the handset. You will usually only deregister the handset if you are having a problem with your phone.

1. In standby mode, select Deregister HS in the menu and press the **OK** soft key. Deregister HS? appears.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to select Yes and then the **OK** soft key. When de-registration is complete you will hear a confirmation tone, and Deregistration Complete appears.

3. After de-registering the handset, place the handset to the base to register. You must re-register the handset before you can use it.

# MAKING AND RECEIVING CALLS

## From the Handset

This handset has a built-in speakerphone that allows you to have a hands-free conversation. This feature allows you to communicate easily while performing other tasks, such as cooking. ⬠ appears during hands-free conversations. ⬠

You can easily switch a call from normal conversation to hands-free conversation.

To switch a call, press **SPEAKER** during the call.

|  | From the Handset | |
|---|---|---|
|  | **Normal conversation** | **Hands-free conversation** |
| To answer a call ⬠ | **Handset On the Cradle** Pick up the handset (AutoTalk) or pick up the handset and press **TALK/FLASH**. **Handset Off the Cradle** Press any number key, **✱/TONE/<**,or **#/>** (Anykey Answer), or press **TALK/FLASH**. | **Handset Off the Cradle** Press **SPEAKER**. |
| To make a call ⬠ | **Handset Off the Cradle** 1) Press **TALK/FLASH**. 2) Listen for the dial tone. 3) Dial the number. **OR** Dial the number, and then press **TALK/FLASH**. | **Handset Off the Cradle** 1) Press **SPEAKER**. 2) Listen for the dial tone. 3) Dial the number. **OR** Dial the number, and then press **SPEAKER**. |

*Making and Receiving Calls*

| | From the Handset | |
|---|---|---|
| | **Normal conversation** | **Hands-free conversation** |
| To hang up | Press **END** or return the handset to the cradle (Auto Standby). | |
| To enter a pause within the dialing sequence | When you dial the number press the **PAUSE** soft key. P appears in the display, which represents a pause. | |

## From the Base (Receiving calls only)

1. Press **SPEAKER** and begin speaking. ☑

2. To hang up, press **SPEAKER**.

## PLACING A CALL ON HOLD

You can place a call on hold for five minutes. When five minutes has passed, the call is disconnected, and the phone returns to standby mode. ☑

1. During a call, press **INTCM/HOLD** on the handset or **HOLD** on the base. The call will be put on hold.

2. To talk to the caller, press **TALK/FLASH** or **SPEAKER** on a handset (or **SPEAKER** on the base). The phone will return back to the call.

## REDIALING A CALL

The last three phone numbers dialed can be quickly redialed from the handset. Redial numbers stored in the handset are independent from each other. ☑

1. With the phone in standby mode, press the **REDIAL** soft key.

☑ **NOTES** ☑

***Making and Receiving Calls***

• The base microphone is located under the base. Position yourself as near to the base as possible.

***Placing a Call on Hold***

• While a call is on hold, CIDCW can not be received.

• If you leave a call on hold for more than 10 seconds, the display screen will read, Line On Hold.

***Redialing a Call***

• If the number exceeds 32 digits, only the first 32 digits are retained in redial memory.

• If the redial memory is empty, you will hear a beep.

2. Press **VOL/RING/▲** or **VOL/RING/▼** to scroll through the last three dialed numbers.

3. Press **TALK/FLASH** or **SPEAKER** on the handset. The selected number is dialed.

4. To hang up, press **END**.

## Deleting a Redial Record

1. With the phone in standby mode, press the **REDIAL** soft key.

2. Press **VOL/RING/▲** or **VOL/RING/▼** repeatedly to display the number to be deleted.

3. Press the **DELETE** soft key.

4. Press **VOL/RING/▲** or **VOL/RING/▼** to choose Yes.

5. Press the **OK** soft key. The redialed number is deleted.

## Storing a Redial Record

1. With the phone in standby mode, press the **REDIAL** soft key.

2. Press **VOL/RING/▲** or **VOL/RING/▼** repeatedly to display the number to be stored.

3. Press the **STORE** soft key. Store/ Edit Name appears.

4. To complete the setting, follow the steps 3-8 in "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 34.

# ADJUSTING THE HANDSET RINGER, EARPIECE AND SPEAKER VOLUME

You can adjust the handset ringer and earpiece/speaker volume separately. ☑

Press the volume up key or volume down key (labelled as **VOL/RING/▲** or **VOL/RING/▼** in standby mode to select one of three ringer volume (off, low, or high).

Pressing the volume up key or volume down key (labelled as **VOL/RING/▲** or **VOL/RING/▼** key) during a call will change the earpiece volume of the handset. This setting will remain in effect after the telephone call has ended.

## Setting the base ringer volume

Your base unit has three ringer options, two will display for high, one for low and 0 for off.

When the phone is in standby mode, press **VOL/RING/▲** or **VOL/RING/▼** repeatedly to scroll through ringer volumes. The ringer level is displayed and you will hear each volume level. The last ringer heard will be the volume setting, then the phone returns to standby mode.

## Adjusting the speaker volume level

When the base speaker is in use, press **VOL/RING/▲** or **VOL/RING/▼** on the base to adjust the volume. Press **VOL/RING/▲** for louder or **VOL/RING/▼** for softer.

The number 1 - 10 appears on the base indicating the volume levels. One being the softest and ten being the loudest.

# DO NOT DISTURB (DND)

DND allows you to mute the ringer of the handset and the base at once. Additionally, if you have more than one handset, the ringer on all the handsets will be muted. To do this, In the standby mode, press and hold **DND** on the base. You will hear a confirmation tone and the **DO NOT DISTURB** LED right. To cancel ringer mute, press **DND** again. You can also mute the ringer tone while the phone is ringing by pressing **DND** on the base. ⬚

To mute the ringer tone for each handset or the base temporarily, when the phone is ringing:

- Press the **MUTE** soft key on a handset, or
- Press ▶**PLAY/** ■ **STOP** on the base.

The ringer tone will return to the previous setting starting with the next incoming call.

# MUTE MICROPHONE

## With the handset

You can temporarily mute the microphone so that the caller cannot hear you. Press the **MUTE** soft key during talk mode (while the phone is in use) to mute the microphone.

Mute On and ⬚ appear in the display. To cancel muting, repeat above step again when Mute is set to on, Mute Off appears.

## With the base

While using the base speakerphone, press **MUTE** on the base to turn Off the microphone. Press **MUTE** again or press **SPEAKER** to cancel muting.

⬚ **NOTES** ⬚

- Setting the DND to on while the answering system off, turns the Answering system on automatically. The Answering system setting will return to the original setting when you cancel the DND.

- If you press **ANSWER** when the DND and the answering system is on, both of the DND and the answering system will turn off.

*Making and Receiving Calls*

# TONE DIALING SWITCH OVER

Some telephone companies use equipment that requires pulse dialing (sometimes referred to as rotary dialing). If you need to enter tone dialing digits, you can switch-over to tone dialing during the call. This feature is useful when you need tone dialing to use automated systems, for example, entering your bank account number after you have called your bank. ☑

Initially make your call with the pulse dialing mode. Once your call connects, press ✱/**TONE/<**. Enter the desired number. These digits will be sent as tone dialing. Once the call ends, the tone mode is canceled and pulse dialing mode resumes.

# TRAVELLING OUT-OF-RANGE

During a call, as you begin to move your handset too far from your base unit, noise may increase. If you pass the range limits of the base unit, you will hear a beep and see **Out of Range** on the display, and then the handset returns to standby mode.

# PRIVACY MODE

Privacy mode prevents interruption from other registered handsets or the base. **This works only when the phone is in use**.

1. Press the **MENU** soft key on the handset.

2. While you are using the Phone, press **VOL/RING/▲** or **VOL/RING/▼** to move the pointer to **Privacy Mode** and then the **OK** soft key.

**Privacy Mode On** and 🔋 appear in the display. To exit Privacy Mode, repeat above step when Privacy Mode is on. **Privacy Mode Off** appears.

# THREE-WAY CONFERENCING

The phone permits Three-way conversations between the handset, base, and an outside line. ✒

## When speaking on the handset

1. Press **SPEAKER** on the base to initiate the three-way conversation.

2. To hang up, press **SPEAKER** on the base. The handset will still be connected to the call.

## When speaking on the base

1. Press **TALK/FLASH** or **SPEAKER** on the handset to initiate the three-way conversation.

2. To hang up, return the handset to the cradle, or press **END** key on the handset. The base will still be connected to the call.

# FLASH AND CALL WAITING

If you have Call Waiting service and a call waiting tone sounds while you are on a call, 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** again. ✒

# NEW MESSAGE LED

The new message LED on the handset is designed to work with your answering system. The LED flashes when you have new messages in your answering system. The LED stops flashing when all new messages are played back (see "Using Your Answering System" on page 60).

*Making and Receiving Calls*

# PHONEBOOK

The Phonebook allows you to dial a number using just a few key presses. Your phone stores names/numbers in the phonebook memory location, and you can search names in alphabetical order. You have a total of 100 locations that can be used for the phonebook (including the speed dials) and Caller ID messages.

## STORING PHONE NUMBERS, NAMES, DISTINCTIVE RINGS, AND SPEED DIAL

1. When the phone is in standby mode, press 📖.
   The handset displays the following items:

   (1st line) The number of the phonebook locations used
   (2nd line) How to search (press the number keypad, **VOL/RING/▼** or **VOL/RING/▲**)
   (3rd line) How to enter the storing operation (press the **STORE** soft key)
   (4th line) The **BACK**, **COPY**, and **STORE** soft keys

2. Press the **STORE** soft key, `Store/ Edit Name` appears. ✒

3. Enter the name (up to 16 characters) by using the number keypad (see "Steps for Entering Names and Special Characters" on page 35).
   If a name is not required, go to step 4. <No Name> will be used as the name.

4. Press the **OK** soft key to store the name, `Store/Edit No.` appears.

✒ **NOTES** ✒

- When the memory is full, you will hear a beep and `Memory Full` appears. You cannot store names and numbers.

- The pause key counts as one digit. Pressing the **PAUSE** soft key more than once increases the length of the pause between numbers. Each pause represents a two second delay.

5. Press the number keypad to enter the phone number (up to 20 digits), press the **OK** soft key to store the number. ☐

6. **Distinctive Ring** appears. Press **VOL/RING/▼** or **VOL/RING/▲** to move the pointer to one of the Distinctive Ring options, and then press the **OK** soft key. ☐

7. **Speed Dial** appears. Press **VOL/RING/▼** or **VOL/RING/▲** to move the pointer to select the Speed dial location (ten locations: SPD1-SPD0). ☐

8. Press the **OK** soft key. You will hear a confirmation tone, and **Done!** appears in the display.

# STEPS FOR ENTERING NAMES AND SPECIAL CHARACTERS

Refer to the letters on the number keys to select the desired characters. With each press of a number key (**0-9**), the displayed character appears in the following order:

upper case letters first, lower case letters next and finally the number corresponding to the key. ☐

|  | Number of times key is pressed | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| keys | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 1 | | | | | | | | |
| 2 abc | A | B | C | a | b | c | 2 | | |
| 3 def | D | E | F | d | e | f | 3 | | |
| 4 ghi | G | H | I | g | h | i | 4 | | |
| 5 jkl | J | K | L | j | k | l | 5 | | |
| 6 mno | M | N | O | m | n | o | 6 | | |
| 7 pqrs | P | Q | R | S | p | q | r | s | 7 |
| 8 tuv | T | U | V | t | u | v | 8 | | |
| 9 wxyz | W | X | Y | Z | w | x | y | z | 9 |
|  | & | ( | ) | < | > | / | (blank) | – | _ |
| 0 oper | , | ; | : | ? | ! | @ | ' | " | * |
|  | # | 0 | | | | | | | |

*Phonebook*

**If you make a mistake while entering a name**

Use ✳**/TONE/<** or **#/>** to move the cursor to the incorrect character.
Press the **DELETE** soft key to erase the wrong character, and then enter the correct character.
To delete all characters, press and hold the **DELETE** soft key.

For example, to enter **Movies**:

1. When the phone is in standby mode, press ▯.

2. Press the **STORE** soft key, Store⁄ Edit Name appears.

3. Press **6** once, and then press **#/>** to move the cursor to the right.

4. Press **6** six times.

5. Press **8** six times.

6. Press **4** six times.

7. Press **3** five times.

8. Press **7** eight times.

9. When finished, press the **OK** soft key.

To continue to store the telephone number, proceed to step 5 on page 35.

# VIEWING THE PHONEBOOK

Your phone stores names/numbers in the phonebook memory locations, and you can search names in alphabetical order. You can view the phonebook even while the phone is in use.

1. Press ▯.

2. Press **VOL/RING/▼** or **VOL/RING/▲**, or the number keypad to scroll through the phonebook locations. Phonebook locations appear in alphabetical order (from first to last when you press **VOL/RING/▼**, from last to first when you press **VOL/RING/▲**).

   You can also use letters on the number keys to select the first letter of the desired name. Press a number key (**2-9** and **0**) once for the first letter, press twice for the second letter, and so on. The first location that begins with the letter you entered appears.

   For example, to search for "Movies", press **6** once. Press **VOL/RING/▼** or **VOL/RING/▲**, until the phonebook location is displayed.

3. To finish the viewing operation, press **END** or the **BACK** soft key (or **TALK/ FLASH** during a call). ✐

# MAKING CALLS USING THE PHONEBOOK

## From Standby Mode
1. When the phone is in standby mode, view the phonebook location to dial (see "Viewing the Phonebook" on page 36).

2. Press **TALK/FLASH** or **SPEAKER**. The displayed number is dialed.

3. To hang up press **END**.

✐ **NOTE** ✐

During a call, don't press **END** or the call will be disconnected.

## From Talk Mode

1. Press **TALK/FLASH** or **SPEAKER**.

2. View the phonebook location to dial (see "Viewing the Phonebook" on page 36).

3. Press the **DIAL** soft key. The number in the displayed phonebook location is dialed.

4. To hang up press **END**.

## SPEED DIALING

If you store a phone number in a speed dial memory location (ten locations: SPD1 - SPD0), you can use the speed dialing feature. When the phone is in standby mode, press and hold a number key (**0-9**) associated with the speed dial until the phone number appears and then press **TALK/FLASH** or **SPEAKER**. The number stored in the speed dial (SPD1 - SPD0) is dialed.

## EDITING OR ERASING A DATA

1. When the phone is in standby mode, press ▢.

2. Press **VOL/RING/▼** or **VOL/RING/▲**, or the number keypad to view the phonebook locations (see "Viewing the Phonebook" on page 36).

**a. Editing the Stored Data**

1. When the phonebook location to be edited appears, press the **EDIT** soft key. Store/Edit Name appears.

2. Follow the steps 3 to 7 under "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 34-35 to complete the editing operation.

3. Press the **OK** soft key. You will hear a confirmation tone.

**b. Deleting the Stored Data**

1. When the phonebook location to be deleted appears, press the **DELETE** soft key. `Delete Memory?` appears.

2. Press **VOL/RING/▼** or **VOL/RING/▲** to move the pointer to `Yes`.

3. Press the **OK** soft key. You hear a confirmation tone. `Deleted!` appears in the display.

# COPYING PHONEBOOK LOCATIONS

Copy Phonebook allows you to transfer stored phonebook locations from handset to handset without having to manually re-enter names and numbers. You can transfer one memory (phonebook location) at a time, or all memory locations at once. ✍

1. When the phone is in standby mode, press 📖.

2. Press the **COPY** soft key.

3. Press **VOL/RING/▼** or **VOL/RING/▲**, to select the handset to which you want transfer the phonebook locations and then press the **OK** soft key.

4. Press **VOL/RING/▼** or **VOL/RING/▲** to select `One Memory` or `All Memories:` and then press the **OK** soft key.

   If you select All Memories, `Are you sure?` appears on the display screen. Press **VOL/RING/▼** or **VOL/RING/▲** to select `Yes`, and then press the **OK** soft key.

✍ **NOTE** ✍

If the memory location on the receiving handset is full, and can not store the phonebook locations, you will hear a beep.

If you select One Memory, press **VOL/RING/▼** or **VOL/RING/▲**, or the number key (**2-9** and **0**) to select the phonebook location you want to export and then press the **COPY** soft key.

5. The phonebook locations will be transferred to the handset. `Copying` and the receiving handset name appear. When the transfer is completed `Done!` appears on the handset.

## CHAIN DIALING

The memory locations in the handset are not limited to phone numbers. You can also store a group of numbers (up to 20 digits), that you need to enter once your call connects. This is referred to as Chain Dialing.

An example of this is a bank account number. Store the account or special number in one of the phonebook locations. (Refer to "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 34). When you call your bank, and you are prompted to enter the account number, scroll through your phonebook locations until you find your account or special number, and then press the **DIAL** soft key.

# CALLER ID

## CALLER ID AND CIDCW (CALLER ID ON CALL WAITING)

You must subscribe to Caller ID services through your local telephone provider to use these features.

When the telephone rings, the Caller ID feature allows you to view the caller's name, and phone number along with the date and time of call. With CIDCW (Caller ID on Call Waiting), you will hear a call waiting tone while you are on a call, and the Caller ID data is displayed. To accept the waiting call, press **TALK/FLASH** (see "Flash and Call Waiting" on page 33). ☑

Additionally, you can dial a number stored in the Caller ID list or save data to your Phonebook locations.

1. When the Caller ID message is received, the display shows the caller's phone number along with the date and time. The incoming call information is stored in the Caller ID record. If the Caller ID service includes the caller's name, the name will appear in the display (up to 15 characters).

    You may receive any one of the following messages:

    When invalid data is received
    `Incomplete Data`

    When a private name is received
    `Private Name`
    When a private number is received
    `Private Number`
    When a unknown name is received
    `Unknown Name`
    When a unknown number is received
    `Unknown Number`

☑ **NOTES** ☑

- If you answer a call before the Caller ID message is received (for example, before the second ring), the Caller ID message will not appear.

- When the call is received via a telephone company that does not offer Caller ID service, the caller's phone number and name does not appear. (This includes some international calls.)

- When the call is via a private branch exchange (PBX), the caller's phone number and name may not appear.

- Data errors appear as "▌".

2. When you pick up the phone, the display changes to `Talk`. (AutoTalk feature is set to on).

# VIEWING THE CALLER ID LIST

The Caller ID list stores information for incoming calls - even unanswered calls.

You can store 100 Caller ID messages and Phonebook locations (including SpeedDials) in total. You can view the Caller ID list during a call or when the phone is in standby mode. ❗

1. Press **CID**.
   The summary screen appears. The screen shows the number of new messages and total messages.

2. To view the Caller ID messages in historical order (from new to old or from old to new), repeatedly press **VOL/RING/▼** to scroll through the messages from the latest to the earliest, or **VOL/RING/▲** to scroll back through the messages.
   To view the Caller ID messages with alphabetical search, press the number key pad (**2-9** and **0**) with the letter associated with the first letter of the desired message.

3. To finish the viewing operation, press **END** (or the **BACK** soft key or **TALK/FLASH** during a call). ▯

*Caller ID*

## DELETING A CALLER ID MESSAGE

### Deleting Information from the Caller ID List

1. When the phone is in standby mode, view the Caller ID information to be deleted (see "Viewing the Caller ID List" on page 42). ☑

2. Press the **DELETE** soft key `Delete Caller ID` appears.

3. Press **VOL/RING/▼** or **VOL/RING/▲** to choose `Yes`.

4. Press the **OK** soft key. You will hear a confirmation tone.

### Deleting all Caller ID names/ numbers

1. When the phone is in standby mode, press **CID**.

2. Press the **DELETE** soft key. `Delete All?` appears.

3. Press **VOL/RING/▼** or **VOL/RING/▲** to choose `Yes`.

4. Press the **OK** soft key. You will hear a confirmation tone.

## USING THE CALLER ID MESSAGE LIST

### Calling a party from the Caller ID list
**From Standby mode**

1. When the phone is in standby mode, view the Caller ID message (see "Viewing the Caller ID List" on page 42).

☑ **NOTE** ☑

Once the Caller ID data has been deleted, the information cannot be retrieved.

*Caller ID*

2. Press **TALK/FLASH** or **SPEAKER**. The displayed phone number dials automatically.

**From Talk mode**

1. Press **TALK/FLASH** or **SPEAKER**.

2. View the Caller ID message you want to dial (see "Viewing the Caller ID List" on page 42).

3. Press the **DIAL** soft key. The displayed phone number will be dialed.

**Long Distance calls and Area Code Setting/Cancellation**

While the present Caller ID information is displayed, pressing ✳/**TONE/<** will place or remove the prefix "1" in the display to set the call for a long distance call, or pressing **#/>** will set or cancel an area code (see "Setting the Area Code" on page 25). ✓

**Storing Caller ID messages in the Phonebook**

Messages shown in the Caller ID list can be stored in the phonebook. The phone number and name of the party on the Caller ID list can be stored in memory. ✓

1. When the phone is in standby mode, view the Caller ID message to be stored.
   Then press the **STORE** soft key.
   Store/Edit Name appears.

2. To complete the setting, follow the steps 3-8 in "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 34-35.

✓ **NOTES** ✓

- When a long distance call has been set, **1** appears in the display.
- If a call comes in via a telephone system that does not offer Caller ID service, no information is stored.
- If the Caller ID message was received as a private/unknown number, or the message does not have the number, you cannot store the message in the Phonebook. If it was received as private/ unknown name, the message will be stored as <No Name>.
- Even if the 100 memory locations are full, the message will be stored in the Phonebook. However, the message will be erased from the Caller ID list.

# Call Waiting Deluxe Features

Your phone gives you new options for call waiting. At the touch of a button, you can place the caller on hold, send them to your voice mail service, or conference them into your current call. You may be required to subscribe to Call Waiting and Call Waiting Deluxe to use these features. Not all features are available in all areas. Check with your local telephone company for details.

1. When you receive a Call Waiting call, press the **CWDX** soft key for a list of options.

2. Press **VOL/RING/▼** or **VOL/RING/▲** or the number keypad (**1-7**) to select an option.

3. Press the **OK** soft key. A confirmation screen will appear, and returns back to the call.

Your phone is pre-programmed with seven call waiting options. You may select to ask the calling party to hold, send them a busy message, forward them to your voice mail, or answer and drop the first caller. You may also select to conference them into the current call or, at any time, choose to drop the first or drop the last caller. Check with your local telephone company for a full list of options.

---

**NOTES**

- To activate features, select **CW On/CWDX On** in the CIDCW option. See "Setting CIDCW (Caller ID on Call Waiting)" on page 25.

- You can also answer a waiting call immediately by pressing **TALK/FLASH**, the first caller will be placed on hold. To return to the original caller, press **TALK/FLASH** again.

- If you don't press a key within 30 seconds while in the operation, the phone goes back to the original call.

# EXPANDING YOUR PHONE

## Ten Multi-Handset Expandability

Your phone supports up to ten handsets. You can now place a fully- featured cordless handset anywhere AC power is available to connect the handset charger. !

Up to two handsets can be used for outside and/or intercom call.

Effective combination, for example:

- four-way conferencing (one base, two handsets, and one outside line) while on an intercom call using the other two handsets.

## REGISTER THE HANDSET TO THE BASE

If you purchase an extra handset, you need to register the handset to the base before use. Only one handset can be registered at a time. ! ☑

Handsets supplied with the phone are registered to the base by the factory. When charged, pre-registered handsets display a handset ID number. Handsets that have not been registered display **Place handset on main base to register**. When you register an extra handset to the base, the handset ID will be assigned.

1. Before registering the extra handset, the battery pack MUST be charged for 15-20 hours.

2. Place the extra handset in the main base unit to begin registration.

3. While the handset is registering, **Handset Registering** will appear in the LCD.

---

**! IMPORTANT !**

If you purchase a 43-3581 extra handset, please register the handset to the original/main base before use. The 43-3581 will not operate until it is registered.

---

☑ **NOTES** ☑

- All of the handsets ring when a call is received.

- An extra handset can be registered when the main base is in standby mode.

---

*46*

When `Registration Complete` is displayed, the handset has been registered to the base. If `Registration Failed` appears, please try these steps again.

# USING THE DIRECTLINK MODE

To use this feature, you must enter the two handsets into the DirectLink mode first. ☑

To enter the DirectLink mode, see "Using DirectLink Mode" on page 16.

## DirectLink call

1. When the phone is in the DirectLink standby mode, press the **DirectLink** soft key.

2. Select the handset to which you wish to DirectLink with by pressing the number keys (**1**-**9**, **0**). Your handset will then page the other handset.

3. On the receiving handset, press **TALK/FLASH**, the **ANSWER** soft key or if Anykey Answer is on, press any number key, ✳/**TONE/<** or **#/>**.

4. When you finish your conversation, press **END** or the **END** soft key on either handset. Return the handset to the cradle, or press the **CANCEL** soft key and then the **OK** soft key (cancelling DirectLink mode).

☑ **NOTE** ☑

Handsets can be in Direct Link mode while other handsets are in use.To use the 43-3581, register it to the original base.

# FOUR-WAY CONFERENCING

A fourth person, at either the handset or the base, may be added to the conference call. For example, to add a fourth party to an ongoing conference call at the base or another handset, press **TALK/FLASH** on the fourth party's handset (or **SPEAKER** on the base). To remove either caller from your conversation, press **END** on the party's handset (or **SPEAKER** on the base). The other parties will still be connected to the call.

# INTERCOM/CALL TRANSFER FEATURE

Intercom and Call Transfer features are available for your phone. ✓

## Intercom
### From handset to handset or to the base

1. Press **INTCM/HOLD** in standby mode.

2. Select the base or the handset you want to talk with from the selection list within 30 seconds. To select the handset (or the base), press **VOL/RING/▲** or **VOL/RING/▼**, and then press the **OK** key. If you select All, all handsets and the base will be paged. An intercom tone sounds.

   To Cancel intercom press the **CANCEL** soft key on the initiating handset.

3. On the receiving handset (or the base), to answer the call, press **TALK/FLASH**, the **ANSWER** soft key or **INTCM/HOLD** (or **PAGE/INTCOM**, or **SPEAKER** on the base). Or press any number key, ✳/**TONE/<** or **#/>** (when Anykey Answer is on), or pick up the handset from the cradle (when AutoTalk is on).

✓ **NOTES** ✓

• If the party is busy or out of range, the handset returns to standby mode.

• If any of the following occurs while selecting the other handset (or the base), the operation will be canceled.

  - Press **TALK/FLASH** or **SPEAKER**.

  - Receive an outside/intercom call or page.

• When the party does not answer within one minute, the operation is canceled.

4.  To hang up the intercom call, press
    **END** or the **END** soft key on either
    handset (or **PAGE/INTCOM** on the
    base).

**From the base to a handset**

1.  Press **PAGE/INTCOM** on the base in
    standby mode.

2.  All the handsets will be paged.

3.  On the receiving handset, to answer
    the call, press **TALK/FLASH**, the
    **ANSWER** soft key or **INTCM/HOLD**. Or
    press any number key, *∗/TONE/<* or *#/>*
    (when Anykey Answer is on), or pick up
    the handset from the cradle (when Auto
    Talk is on).

4.  To hang up the intercom call, press
    **PAGE/INTCOM** on the base (or **END** or
    the **END** soft key on the handset).

## Call Transfer Feature
**From handset to handset or to the base**

1.  During a call, press **INTCM/HOLD** on the
    handset.

2.  Select a handset or the base to transfer
    the call within ten seconds. (Refer to step
    2 in the intercom section on page 48).
    The call will automatically be placed on
    hold, and an intercom tone sounds.
    To cancel the transfer, press
    **TALK/FLASH** or **SPEAKER** on the
    initiating handset.

3. On the receiving handset, to answer the page, press **TALK/FLASH**, the **ANSWER** soft key, or **INTCM/HOLD** (or **SPEAKER** or **PAGE/INTCOM** on the base). Or press any number key, ✳**/TONE/<** or **#/>** (when Anykey Answer is on), or pick up the handset from the cradle (When Auto Talk is on).

4. To hang up the intercom call, press the **END** soft key or **END** on the handset.

5. To speak to the caller, press **TALK/FLASH** on the receiving handset (or **SPEAKER** on the base).

**From the base to a handset**

1. During a call, press **PAGE**/**INTCOM** on the base. The call will automatically be placed on hold, and an intercom tone sounds. All the handset(s) will be paged.

2. On the receiving handset, to answer the call, press **TALK/FLASH**, the **ANSWER** soft key or **INTCM/HOLD**. The intercom mode is activated, but the caller is still on hold. Or press any number key, ✳**/TONE/<** or **#/>** (when Anykey Answer is On), or pick up the handset from the cradle (when Auto Talk is on).

3. To hang up the intercom call, press **END** on the handset or **PAGE/INTCOM** on the base.

4. To speak to the caller, press **TALK/FLASH** on the receiving handset.

# THE INTEGRATED ANSWERING DEVICE

The phone has a built-in answering system that answers and records incoming calls. You can also use your answering system to record a conversation, leave a voice memo message or to announce a special outgoing message to callers when you're away from your phone.

## *FEATURES*

- Digital Tapeless Recording
- Up to 12 Minutes of Recording Time
- Call Screening On/Off
- Personal or Pre-recorded Outgoing Messages
- Voice Prompts for Menu Setup Guidance (English, Spanish, or French)
- Time and Day Announcement
- Remote Message Retrieval
- Toll Saver
- Conversation Recording
- Voice Memo
- Message Alert

Digital Tapeless Recording allows you to quickly review, save, or delete the messages you choose. You will never have to worry about a tape wearing out, jamming, or resetting improperly.

The Integrated Answering System is easy and convenient to use, but please read through all of the instructions carefully.

| Functions | Default Setting | Reference Page | | |
|---|---|---|---|---|
| | | Base | Handset | |
| Answer On/Off | On | 52 | - | *To activate the clock and time stamp, you must setup the Time function. |
| Time | SUN 12:00 AM* | 54 | 24 | |
| Security Code | 80 | 55 | 21 | |
| Ring Time | Toll Saver | 56 | 22 | |
| Record Time | One minute | 56 | 22 | |
| Message Alert | Off | 57 | 23 | |
| Language | English | 58 | 23 | |
| Call Screen | On | 59 | 24 | |

## TURNING THE ANSWERING SYSTEM ON/OFF

1. To turn the answering system On, press **ANSWER** in standby mode.

   After the announcement "Answering System is on", the current greeting message will be played and you will hear a confirmation tone. The message counter displays the number of messages stored in memory. If the display flashes, then there are new messages waiting for you.

2. To turn the answering system Off, press **ANSWER** After the announcement "Answering System is off", the message counter display will no longer be illuminated.

# SETTING UP YOUR ANSWERING SYSTEM

## Setting your outgoing message (Greeting)

When you receive a call, the answering system automatically plays either the pre-recorded message or your own personal message (greeting).

## Pre-recorded message

The following message is pre-recorded:

"Hello, no one is available to take your call. Please leave a message after the tone."

## Recording a personal outgoing message (Greeting)

You can record a greeting up to 30 seconds long (must be more than two seconds long).

1. When the phone is in the standby mode, press and hold **OGM**.

2. Start your recording after the announcement "Record greeting".

   The message counter displays "30", then begins to count down.

3. When you have finished recording your greeting, press **OGM**, **SET**, or ▶**PLAY/■ STOP**.

   You will hear a confirmation tone and your recorded greeting plays back for you.

## Choosing between the two outgoing messages

When the phone is in standby mode, press **OGM**. Press **OGM** again when the outgoing message is played. Each time **OGM** is pressed, the outgoing message is switched between the pre-recorded and the personal outgoing message.

### NOTES

- If you make an outside call, or a call is received on the base during the operation, the operation is canceled.

- Position yourself as near to the base as possible and speak clearly when recording your outgoing message.

*The Integrated Answering Device*

## Deleting an outgoing message

To delete the personal outgoing message, press ∅**DELETE** while the message is playing. The system announces "Greeting has been deleted".

## Answering System Settings

To set the following seven functions you must enter the menu mode. ☑



```
(CLOCK/MENU)
        "Time"
(CLOCK/MENU)
        "Security Code"
(CLOCK/MENU)
        "Ring Time"
(CLOCK/MENU)
        "Record Time"
(CLOCK/MENU)
        "Message Alert"
(CLOCK/MENU)
        "Language"
(CLOCK/MENU)
        "Call Screening"
(CLOCK/MENU)
        Return to Standby
```
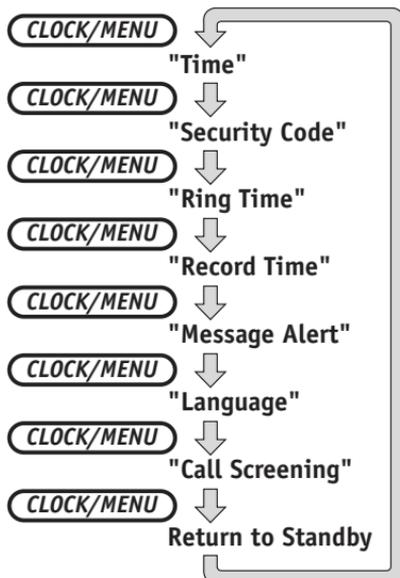
## Setting the Time

Follow these steps to set the clock on the answering system to the correct time. ☑

1. Press **CLOCK/MENU**.

2. Press ▶❙ **SKIP/SELECT** or ❙◀ **REPEAT/SELECT** until the correct day is announced and the corresponding number (from ¦ Sunday to ⁿ Saturday) appears.

3. Press **SET** to select the day.

4. Press ▶ **SKIP/SELECT** or
   ◄ **REPEAT/SELECT** until you hear the
   correct hour setting.
   The numbers ¦ through ¦2 appear on
   the base as each hour is announced.

5. Press **SET** to select the hour.

6. Press ▶ **SKIP/SELECT** or
   ◄ **REPEAT/SELECT** until you hear the
   correct minute setting.
   The numbers 00 through 59 appears on
   the base as each minute is announced.

7. Press **SET** to select the minute.

8. Press ▶ **SKIP/SELECT** or
   ◄ **REPEAT/SELECT** until you hear the
   correct AM or PM setting.
   The message counter displays A or P.

9. Press **SET** to select the AM/PM setting.
   A confirmation tone sounds, the day
   and time you set are announced for
   your review.

## Setting a PIN code
To play your messages from a remote
location, you will need to enter a two-digit
Personal Identification Number (PIN) code.
To select a PIN code, perform the following
steps:

1. Press **CLOCK/MENU** twice. The current
   PIN code appears on the base and it is
   announced.

2. Press ▶ **SKIP/SELECT** or
   ◄ **REPEAT/SELECT** until the desired
   number appears. Press and hold
   ▶ **SKIP/SELECT** or ◄ **REPEAT/SELECT**
   to quickly scroll through the numbers
   on the display.

3. Press **SET** to select the PIN code.
   A confirmation tone sounds, the system announces the new PIN code.

## Setting the ring time

The ring time setting allows you to set the number of rings the caller hears before your answering system plays the outgoing message. You can set the ring time to answer after two, four, or six rings. Setting "TS" (Toll Saver), the answering system picks up after two rings if you have new messages, and after four rings if there are none. This way, if you make a long distance call to check your messages, you can hang up after the second ring to avoid billing charges.

1. Press **CLOCK/MENU** three times.
   The current ring time setting ($\mathcal{2}$, $\mathcal{4}$, $\mathcal{6}$, $\mathcal{t5}$ (Toll saver)) appears on the base and it is announced.

2. Press ▶ **SKIP/SELECT** or
   ◀ **REPEAT/SELECT** until the desired ring time appears.

3. Press **SET** to select the new ring time.
   A confirmation tone sounds, the system announces the new ring time.

## Selecting the message record time

You have three record time options. The options "one minute" or "four minutes" set the duration for recording the incoming messages. "Announce only" answers the call with the preset greeting or your personal greeting but prevents the caller from leaving a message.

1. Press **CLOCK/MENU** four times.
   The current recording time ($\mathcal{1}$ minute, $\mathcal{4}$ minutes, $\mathcal{A}$ (Announce only)) appears on the base and it is announced.

2. Press ▶❘ **SKIP/SELECT** or
   ❘◀ **REPEAT/SELECT** until the desired
   message record time appears.

3. Press **SET** to select the new recording
   time.
   A confirmation tone sounds, the system
   announces the new record time.

## Announce only feature

The Announce only feature plays a pre-
recorded outgoing message or your own
personal outgoing message, but it will not
allow the caller to leave a message. To set
"Announce only", follow the steps on page
56. To choose between the pre-recorded
message or your own personal greeting,
press **OGM**, when the outgoing message is
played. Press **OGM** to select the greeting of
your choice.

If you want to use your own greeting, you
may want to change your greeting to omit
the prompt to leave a message. Refer to
"Recording a personal outgoing message
(Greeting)" on page 53.

The following message is pre-recorded:

"Hello, no one is available to take your call.
Please call again."

## Setting the message alert

Message Alert feature lets you know when
you have a new incoming message by
sounding a short alert tone.

If you set the Message Alert On, and when
a new message is received, the alert tone
will sound every 15 seconds. Set the
Message Alert to On or Off by using
**CLOCK/MENU**.

1. Press **CLOCK/MENU** five times. The
   current setting (⌐n or ⌐F) appears on
   the base and it is announced.

2. Press ▶ **SKIP/SELECT** or
   ◀ **REPEAT/SELECT** to choose ☐n or ☐F.

3. Press **SET**.
   A confirmation tone sounds, the system
   announces the current setting you have
   selected. When the first new message
   is received, the alert tone will begin to
   sound.

**Turning the message alert tone Off by
pressing any key**

To quickly turn Message Alert tone to Off,
press any key on the base unit and the tone
will automatically deactivate.

**Turning the message alert tone Off when
you are away from your phone**

When new messages are played back using
the remote playback feature (see "Remote
Operation" on pages 64-67) the Message
Alert tone will automatically deactivate. The
tone will not deactivate until new messages
are played back.

## Selecting the language
You can select the Language of your
answering system announcements to
English, French, or Spanish.

1. Press **CLOCK/MENU** six times.
   The current setting ("ᴇ" English, "ꜰ"
   French, or " 5 " Spanish) appears on
   the base, and it is announced ("English"
   English, "Français" French, or
   "Español" Spanish).

2. Press ▶ **SKIP/SELECT** or
   ◀ **REPEAT/SELECT** to select the
   language.

3. Press **SET**.
   A confirmation tone sounds, the system
   announces the new setting in the
   selected language.

## Setting the call screen

You can screen calls when the Call Screen function is set to On. ✓

1. Press **CLOCK/MENU** seven times. The current Call Screen setting (⌐ₙ or ⌐F) appears on the base and it is announced.

2. Press ▶ **SKIP/SELECT** or ◀ **REPEAT/SELECT** to choose ⌐ₙ or ⌐F.

3. Press **SET**. A confirmation tone sounds, and the system announces the new setting.

## Screening a call
### From the base

To screen an incoming call, do the steps as follows:

1. After the answering system answers, the base speaker will let you hear the calls as the machine records the message. To adjust the volume, press **VOL/RING/▲** or **VOL/RING/▼**. If you set the answering system to Off, you cannot screen a call.

   To mute the call screen temporarily, press ▶ **PLAY/ ■ STOP** when the system is answering.

2. To answer the call, press **SPEAKER** or pick up the handset from the base (when AutoTalk is set to On). If the handset is away from the base, press **TALK/FLASH**, **SPEAKER** or any number key, ✳**/TONE/<** or **#/>** (when Any Key Answer is set to On). The answering system will disconnect automatically.

*The Integrated Answering Device*

**From the handset**

1. Press the **SCREEN** soft key when the system is answering.

   To mute the call screen, press the **MUTE** soft key when the system is answering.

2. To answer the call, press **TALK/FLASH, SPEAKER** or any number key, **∗/TONE/ <**, or **#/>** (when Anykey Answer is set to on).

   To cancel the call screen, press **END**. The answering system will disconnect automatically.

# USING YOUR ANSWERING SYSTEM

The message counter displays the number of messages stored in memory. If the display flashes, then there are new messages waiting for you. The answering system is designed to play your new messages first. After you play all your new messages, you can then play your old messages.

## Playing your messages

1. When the phone is in standby mode, press ▶ **PLAY/** ■ **STOP**.
   The system announces the number of new and old messages while the message counter displays only the number of new messages. The time and day that each message was received is announced after the message is played. The message counter will then display the number of current stored messages. $\mathbb{Y}$

2. When all new messages have been played, you hear a confirmation tone and the system announces "End of messages."The system returns to standby. After you have reviewed your new messages, you can play your old messages by pressing ▶PLAY/■STOP again. Once you have listened to a new message, it then becomes an old message. The old messages will be played in the order in which they were received.

## Repeating a message

1. Press ▶PLAY/■STOP to review your messages. The number of stored messages is announced.

2. To repeat the current message, press I◀ REPEAT/SELECT after a few seconds of beginning the message. To quickly scroll backwards through a message, press and hold I◀ REPEAT/SELECT. To repeat the previous message, press I◀ REPEAT/SELECT within a few seconds (about 4 seconds during remote operation) after a message begins playing. If you have several messages, press I◀ REPEAT/SELECT repeatedly until you return to the message you want to replay. If the current message is the first new message, the system plays back from the beginning of the current message (it does not go back into the old message group).

3. Press ▶PLAY/■STOP at any time to stop reviewing messages and return to standby.
The message counter shows the number of messages stored in memory.

## Skipping a message

1. Press ▶**PLAY/** ■ **STOP** to review your messages. The number of stored messages is announced.

2. Press ▶▏ **SKIP/SELECT** at anytime to skip to the next message.
Each time ▶▏ **SKIP/SELECT** is pressed, the system scans forward one message. If you have several messages, press ▶▏ **SKIP/SELECT** repeatedly to find the message you want to play.
To quickly scroll through a message, press and hold ▶▏ **SKIP/SELECT**. The system advances through the playback at double speed.

3. Press ▶**PLAY/** ■ **STOP** at anytime to stop reviewing your messages and return to standby.
The message counter shows the number of messages stored in memory.

## Deleting a message

To maintain maximum record time, delete the old messages. ☑

1. Press ▶**PLAY/** ■ **STOP** to review your messages.

2. Press ∅**DELETE** at anytime during the message to delete the message. You hear a confirmation tone and the message is deleted.

3. To delete all messages, press ∅**DELETE** in standby mode. Press ∅**DELETE** again after the announcement "To delete all messages, press delete again." ❗

☑ **NOTE** ☑

When the answering system is full, ⌐∟ appears on the base. You should delete some messages so that the system can record new messages.

❗ **IMPORTANT** ❗

When you press ∅**DELETE**, you are permanently deleting the message. Once deleted, the message cannot be replayed or retrieved.

When you try to delete all messages without first listening to your new messages, you hear several short beeps followed by an announcement "Please playback all messages".

This protects you from accidentally erasing messages you have not yet reviewed.

## Voice memo

The voice memo function allows the user to record messages (more than two seconds and within four minutes). ✍

1. Press and hold **MEMO/REC**. You hear a beep.

2. Start your recording after the announcement "Record Memo Message" and a confirmation tone. The message counter displays "- -".

3. When you have finished, press **MEMO/REC**, ▶**PLAY/** ■ **STOP**, or **SET** to stop recording.
   The system returns to standby.

## Recording a conversation

You can record a conversation from the handset or the base (more than two seconds and within ten minutes). ✍

### From the handset

1. During a conversation, press the **MENU** soft key on the handset.

2. Press **VOL/RING/**▲ or **VOL/RING/**▼ to select Call Record, and then press the **OK** soft key.
   Recording a Call appears on the handset, and "- -" flashes on the base. A confirmation tone, that can be heard by both parties, sounds during recording.

***Voice memo***

- The voice memo messages are recorded as an incoming messages.

- When the answering system is full, F L appears on the display and recording is terminated.

- If an outside call is received during the operation, the operation is canceled.

***Recording a conversation***

- Every state has different regulations governing the recording of conversations over the telephone. Make sure to check your local, state and federal laws before using this product to record any telephone conversation in order to determine that your use is in compliance with such laws or guidelines.

- When the answering system becomes full, F L appears on the display and recording is terminated.

*The Integrated Answering Device*

3. To stop recording, press the **MENU** soft key and **VOL/RING/▲** or **VOL/RING/▼** to select Call Record, and then press the **OK** soft key. You will hear a confirmation tone.

**From the base**

1. During a conversation using the base speaker phone, press and hold **MEMO/REC** on the base until you hear a confirmation tone. The unit begins recording and "- -" flashes on the display. A confirmation tone, that can be heard by both parties, sounds during recording.

2. To stop recording, press ▶**PLAY/** ■ **STOP** or **MEMO/REC**. You hear a confirmation tone.

# REMOTE OPERATION

You can check, play, or delete messages, even record a new greeting message from a remote location (when you are away from home, or from another room using a handset). Additionally, you can turn On or Off your answering system remotely. ☑

## Remote access away from home
You can operate your answering system from a remote location using any touch-tone telephone.

1. Call your telephone number and wait for the system to answer. If the answering system is off, it will answer after about ten rings and sounds a series of beeps.

2. During the greeting message (or a series of beeps when the answering system is off), press 0 and enter your PIN code within two seconds (see "Setting a PIN Code" on page 21 or 55).

☑ **NOTES** ☑

- Time stamp will not be heard until you have set the time. See "Setting the Time" on page 54.

- The system will only playback messages for four minutes and then it returns to the command waiting mode. To continue playing your messages, press 0 then 2 again within 15 seconds.

- If you enter an incorrect PIN code three times, you will hear a beep and the system will return to standby.

- During the remote operation, "Line Remote" appears on the handset.

- If the answering system is recording an incoming message, the recording operation is canceled when you start remote operation.

3. The answering system announces the current time and the number of messages stored in memory. You hear "To play incoming messages, press zero-two. For help, press one-zero". You will hear a beep.

4. Enter a command within 15 seconds, each command there after must be entered within two seconds. You may select a command from the following chart:

| Command | Function |
|---------|----------|
| **0** then **1** | Repeat a Message 📝 |
| **0** then **2** | Playing incoming Messages |
| **0** then **3** | Skipping a Message |
| **0** then **4** | Deleting a Message |
| **0** then **5** | Stop Operation 📝 |
| **0** then **6** | Answering System On |
| **0** then **7** | Memo Record/Stop 📝 |
| **0** then **8** | Greeting Message Record/Stop 📝 |
| **0** then **9** | Answer System Off |
| **1** then **0** | Help Guidance |

5. After the command has finished, you hear intermittent beeps indicating that the system is in the command waiting mode. You may enter another command at this time from the chart above.

6. When you are finished, hang up to exit the system. The answering system automatically returns to standby.

📝 **NOTES** 📝

• For Repeat a Message function, press **0** then **1** within about four seconds to repeat the previous message, or press **0** then **1** after about four seconds to repeat the current message.

• For Memo Record and Greeting Message Record function, the first time you enter the corresponding command, it starts the Recording function. If you want to stop the recording, press **0** then **7** or **8**, or **0** then **5**.

## Remote access with the handset

You can operate your answering system from another room using a handset. ☑

1. Press the ✉ soft key on the handset.
   `Remote Answering Machine operation` appears on the handset display. The answering system announces the current time and the number of messages stored in the memory.

2. You hear "To play incoming messages, press two. For help, press zero".
   You will hear a beep.

3. Enter a command within 30 seconds. You may select a command from the following chart:

# Remote Key Function

| | |
|---|---|
| ⏮/**1** | Repeat a Message ✏ |
| ▶ /**2** | Playing incoming Messages |
| ▶⏭/**3** | Skipping a Message |
| ∅/**4** | Deleting a Message |
| ■ /**5** | Stop Operation ✏ |
| **6** | Answering System On |
| **7** | Memo Record/Stop ✏ |
| **8** | Greeting Message Record/Stop ✏ |
| **9** | Answer System Off |
| **0** | Help Guidance |

4. After the command has finished, you hear intermittent beeps indicating that the system is in the command waiting mode. You may enter another command at this time from the chart above.

5. When you are finished, press **END** to exit the system. The answering system automatically returns to standby.

## ✏ NOTES ✏

• For Repeat a Message function, press ⏮/**1** within about four seconds to repeat the previous message, or press ⏮/**1** after about four seconds to repeat the current message.

• For Memo Record and Greeting Message Record function, the first time you enter the corresponding command, it starts the Recording function. If you want to stop the recording, press **7** or **8**, or **5**.

# TROUBLESHOOTING

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

| Symptom | Suggestion |
|---------|------------|
| The **CHARGE** LED won't illuminate when the handset is placed in the cradle. | • Make sure the AC adapter is plugged into the base and wall outlet.<br>• Make sure the handset is properly seated in the cradle.<br>• Make sure the charging contacts on the handset are clean. |
| The audio sounds weak. | • Move the handset and/or base to a different location away from and/or scratchy metal objects or appliances and try again.<br>• Make sure that you are not too far from the base. |
| Can't make or receive calls. | • Check both ends of the base telephone line cord.<br>• Make sure the AC adapter is plugged into the base and wall outlet.<br>• Disconnect the AC adapter for a few minutes, and then reconnect it.<br>• De-register the handset (see "De-register the Handset" on page 26) and register the handset (see "Register the Handset to the Base" on page 46).<br>• Make sure that you are not too far from the base.<br>• If an outside call is already established, you cannot make another outside call. |
| The handset doesn't ring or receive a page. | • Charge the batteries in the handset for 15-20 hours by placing the handset on the base or charging cradle.<br>• The handset may be too far away from the base unit.<br>• Place the base unit away from appliances or metal objects.<br>• De-register the handset (see "De-register the Handset" on page 26) and register the handset (see "Register the Handset to the Base" on page 46). |
| `Unavailable` appears in the display. | • Make sure that another handset(s) or the base is not in use, and try the phone again. |

| Symptom | Suggestion |
|---------|------------|
| Severe noise interference. | • Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances.<br>• Move to another location or turn off the source of interference. |
| The Caller ID does not display. | • The handset was picked up before the second ring.<br>• The call was placed through a switchboard.<br>• Call your local telephone company to verify your Caller ID service is current. |
| You cannot register the handset at the base. | • Charge the battery pack for 15-20 hours.<br>• De-register the handset (see "De-register the Handset" on page 26) and register the handset (see "Register the Handset to the Base" on page 46). |
| The handset doesn't communicate with another handsets. | • De-register the handset (see "De-register the Handset" on page 26) and register the handset (see "Register the Handset to the Base" on page 46).<br>• Make sure that you have registered all handsets. |
| The handset or the base can't join the conversation | • Make sure there are not two handsets already using the three-way conference feature.<br>• When recording a conversation, the 2nd handset (or the base) cannot join the conversation. |
| The answering system does not work. | • Make sure the base unit is plugged in.<br>• Make sure that the answering system is turned on.<br>• Make sure that the message record time is not set to Announce only (see "Announce only feature" on page 57). |
| Messages are incomplete. | • The incoming messages may be too long. Remind callers to leave a brief message.<br>• The memory may be full. Delete some or all of the saved messages. |
| After a power failure, the outgoing message is deleted. | • Record your greeting again. The default message should remain. |

*Troubleshooting*

| Symptom | Suggestion |
|---------|------------|
| No sound on the base unit speaker during call monitoring or message playback. | • Adjust the speaker volume on the base unit.<br>• Make sure the call screen feature is set to On. |
| Cannot access remote call-in features from another touch-tone phone. | • Make sure you are using the correct PIN number.<br>• Make sure that the touch-tone phone you're using can transmit the tone for at least two seconds. If it cannot, you may have to use another phone to access your phone. |
| Time stamp cannot be heard. | • Make sure you have set the time (see "Setting Day and Time" on page 24 or "Setting the Time" on page 54). |

If you still have problems, disconnect the phone. If other phones on the same line work properly, the fault is in this phone or its installation. If you cannot find the problem, take the phone to your local RadioShack store for assistance.

# CARE

Keep the phone dry; if it gets wet, wipe it dry immediately. Use and store the phone only in normal temperature environments. Handle the phone carefully; do not drop it. Keep the phone away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

# SERVICE AND REPAIR

If your phone is not performing as it should, take it to your local RadioShack store for assistance. To locate your nearest RadioShack, use the store locator feature on RadioShack's website (www.radioshack.com), or call 1-800-The Shack (843-7422) and follow the menu options. Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

# MAIN MENU FLOW CHART

## From standby mode

```
SUN 12:00A
Handset #1
New CID:  5
REDIAL   MENU
```
**MENU**

```
DirectLink Mode
Room Monitor
Handset Setup
BACK        OK
```

```
DirectLink Mode
Room Monitor
Handset Setup
BACK        OK
```

```
DirectLink Mode
Room Monitor
Handset Setup
BACK        OK
```

OK

```
To enter
DirectLink mode
press [ENTER]
BACK      ENTER
```

Enter

```
SUN 12:00A
Handset #1
DirectLink Mode
CANCEL   DirectLin
```

OK

```
To Room Monitor
Handset    #2
Handset    #3
Handset    #4
Handset    #5
Handset    #6
Handset    #7
Handset    #8
Handset    #9
Handset    #0
Base
BACK        OK
```
or

OK

```
<HANDSET SETUP>
Ringer Tones
Distinctive Ring
Auto Talk
Anykey Answer
Banner
Language
Contrast
Key Touch Tone
Animation Screen
BACK        OK
```
or

```
Room Monitor
Handset Setup
Answ. Setup
BACK        OK
```

```
Handset Setup
Answ. Setup
Global Setup
BACK        OK
```

```
Answ. Setup
Global Setup
Deregister HS
BACK        OK
```

OK

```
<ANSW. SETUP>
Security Code
Ring Time
Record Time
Message Alert
Language
Call Screen
BACK        OK
```
or

OK

```
<GLOBAL SETUP>
Day & Time
CIDCW
Area Code
Dial Mode
BACK        OK
```
or

OK

```
Deregister HS?
Yes
No
BACK        OK
```
or

OK

```
Deregistration
   Complete
```

```
Place handset
on main base
to register
```