E272

DSL Compatible

DSL

Built in Filter

User Manual

2.4 GHz
DSS

TABLE OF CONTENTS

INTRODUCTION

The E272 is a digital 2.4GHz cordless phone that incorporates your telephone company's calling features, such as *Caller ID, Voicemail* and *Call Waiting ID,* to provide a powerful, full function cordless telephone. The E272 also has an exciting new feature - Voice Announce. The Voice Announce feature allows you to hear the caller's number or a short message you previously recorded announcing the caller <u>before</u> you answer your phone.

E272 FEATURES

- 2.4GHz Digital Spread Spectrum
- Voice Announce Caller ID
- Caller ID/Call Waiting ID
- Call Waiting ID Options
- Internal DSL Filter
- Speakerphone in handset and base
- Intercom
- Works in the event of a power failure
  (when spare battery is installed and charged)
- New Voicemail Message Indicator
- 50 Caller ID Records
- 50 Directory Records

- Dedicated Keys on the Base: Hold, Mute, Speaker,
  Voicemail, Page/Find, Flash and Redial
- Backlit display and keypad on handset
- Adjustable Ringer on both handset and base
- Adjustable Volume Control for handset, handset
  speakerphone, base and base speakerphone
- Hearing-aid Compatible
- English and Spanish
- Headset Jack
- Call timer
- Single key redialing

SAFETY INSTRUCTIONS

SAFETY SYMBOLS

WARNING:

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

CAUTION:

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

NEED TO KNOW:

This symbol is intended to highlight important information.

SAFETY INSTRUCTIONS

⚠ CAUTION

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

- Read and understand all instructions.
- Follow all warnings and instructions marked on the unit and in the User Manual.
- Use only the battery type recommended in this manual.
- Unplug this telephone from the wall outlet before cleaning. Do not use liquid or aerosol cleaners, just use a damp cloth for cleaning.
- Do not place this telephone on an unstable cart, stand, or table. It could fall, causing serious damage or impede operation.
- Never place this telephone near or over a radiator or heat register.
- Only operate this telephone using the type of power source listed on the marking label. If you are not sure of the power supply of your home, consult your dealer or local power company.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.

- SAVE THESE INSTRUCTIONS -

■ Never push objects of any kind into this telephone as they can touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock.

■ Take the phone to a qualified technician when it requires repair work or service.

■ To reduce the risk of electrical shock, do not disassemble the telephone. Opening or removing covers can expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electrical shock during subsequent use.

■ Unplug this telephone from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - If the power supply cord or plug is damaged or frayed.
  - If liquid is spilled into the unit.
  - If the unit is exposed to water.
  - If the unit does not operate normally by following the operating instructions.
  - If the unit is dropped or the casing is damaged.
  - If the unit exhibits a distinct change in performance.

■ Avoid using the telephone during an electrical storm. There can be a slight risk of electrical shock from lightning.

■ Do not use the telephone to report a gas leak if the leak is in the vicinity of the phone

■ Ultimate disposal of this product should be handled according to all national laws and regulations.

- SAVE THESE INSTRUCTIONS -

⚡ WARNING

To prevent fire or shock hazard, do not expose this product to rain or moisture.

⚠ CAUTION

To reduce the risk of electric shock, DO NOT remove cover or back. No user serviceable parts inside. Refer servicing to qualified personnel.

⚠ CAUTION

Changes or modification to this device not expressly approved could void the user's authority to operate this equipment.

TELEPHONE WIRING AND JACK INSTALLATION

■ Use caution when installing or modifying telephone lines.

■ Never install telephone wiring during an electrical storm.

■ Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.

BATTERIES

⚠️ CAUTION

To reduce the risk of fire, use only Cidco part number D-AA1000X3 3.6V, Nickel Cadmium (Ni-Cad) telephone battery pack rated at 3.6V 1000 mAh. For replacement battery pack, use only RadioShack® part number 23-962 , Nickel Cadmium (Ni-Cad) telephone battery pack rated at 3.6V 700 mAh.

Radio Shack is a registered trade mark of Tandy Corporation.

- Do not dispose of the battery pack in a fire as it will explode. Check with local codes for proper battery disposal regulations.
- Do not open or mutilate the battery pack. Released electrolyte is corrosive and can cause damage to the eyes or skin. It can be toxic, if swallowed.
- Avoid contact with rings, bracelets, keys or other metal objects, when handling batteries. These objects could short out the battery or cause the conductor to overheat resulting in burns.
- Do not attempt to recharge the battery pack by heating it. Sudden release of battery electrolyte can cause burns or irritation to the eyes or skin.
- Remove the battery pack if you do not plan to use the phone for several months at a time. The batteries could leak over that time.
- Discard "dead" battery packs as soon as possible because they are likely to leak into the phone.

- Do not store this phone or battery pack in a high temperature area. Batteries stored in a freezer or refrigerator should be protected from condensation during storage and defrosting. Battery packs should be stabilized at room temperature before using.
- Your battery pack is rechargeable and can be recycled once it outlives its usefulness. Depending upon your local and state law, it might be illegal to dispose of this battery into a municipal waste system. Check with your local solid waste company or call 1-800-8-BATTERY for information on Ni-Cd battery recycling and disposal restrictions in your area.

- SAVE THESE INSTRUCTIONS -

INSTALLING THE E272

CHECK THE CONTENTS

Check to see that the following items are enclosed:

- Telephone Base and Handset
- Long Line Cord
- Short Line Cord for Wall Mounting
- Desktop/Wall Mount Wedge
- AC Adapter
- Battery Pack
- Spare Battery Pack (optional)
- Belt Clip
- User Manual
- Quick Start Card

## CHOOSE A LOCATION FOR THE BASE UNIT

The base should be away from all other electronic equipment such as a personal computer, microwave, stereo, or television. It is also a good idea to place the unit away from noisy areas, or from heat sources such as a radiator or direct sunlight.

PLUG IN THE ADAPTER

a. Plug the AC adapter tip into the **DC 9V** jack on the base and the other end into an electrical outlet. Be sure that the tip is securely plugged into the jack. Without AC power your phone will not operate.

⚠ CAUTION

You must use a Class 2 power adapter that supplies 9 Volts DC and delivers at least 600mA. Its center tip must be set to positive and its plug must fit the phone's DC 9V jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the phone or the adapter.
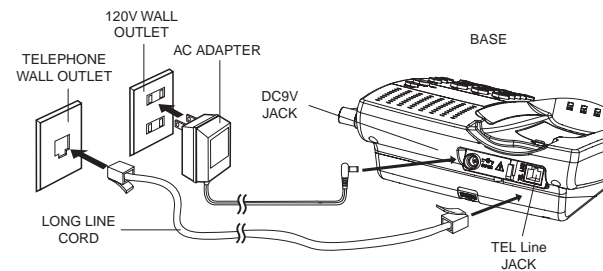
b. Thread the cord through the clip on the housing to prevent the cord from pulling loose. Be sure that the wall outlet is not controlled by a light switch.

INSTALL THE BATTERIES

Use this procedure to install or replace the batteries in the telephone. Be sure to follow the battery specifications and safety instructions. See "SAFETY INSTRUCTIONS" on page iv.

⚠ CAUTION

To reduce the risk of fire, use only Cidco part number D-AA1000X3 3.6V, Nickel Cadmium (Ni-Cad) telephone battery pack rated at 3.6V 1000 mAh. For replacement battery pack, use only RadioShack® part number 23-962 , Nickel Cadmium (Ni-Cad) telephone battery pack rated at 3.6V 700 mAh.

Radio Shack is a registered trade mark of Tandy Corporation.

HANDSET BATTERY

a. Press down on the battery cover and slide the cover down to expose the battery compartment.

b. Locate the battery "+" and "-" signs inside the battery compartment and the corresponding "+" and "-" on the battery pack. Align the battery pack "+" and "-" with the "+" and "-" in the battery compartment and press down.

c. To replace the battery cover, slide the cover upwards until the tab engages and the cover snaps into place.

◣ NEED TO KNOW

Prior to first use, place the handset in the cradle and charge the batteries for at least 12 hours before connecting the telephone line. The charge lights on the base come on and indicate that the handset and spare are charging.
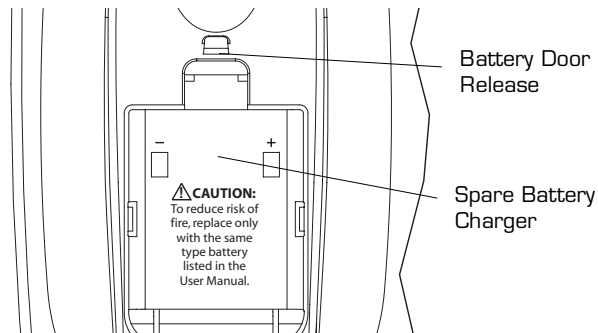
SPARE BATTERY (OPTIONAL)

When the spare battery is fully charged for 24 hours in the base, it provides operational backup during a power failure (the handset will continue to operate).

a. Place the spare battery pack in the charger by pressing the battery door release and removing the cover.

b. Align the battery pack "+" and "-" signs with the "+" and "-" in the battery compartment and press into place.

c. Replace the cover and verify the spare charge LED is lit.

NEED TO KNOW

Install the spare battery <u>after</u> plugging in the adapter.

Battery Door Release

⚠ CAUTION:
To reduce risk of fire, replace only with the same type battery listed in the User Manual.

Spare Battery Charger

DESKTOP / WALL MOUNT WEDGE

The E272 can be set on a tabletop or mounted on the wall.

DESKTOP OR TABLETOP

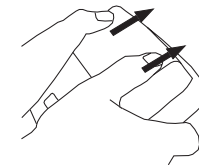Your E272 comes ready to be placed on a desktop.

WALL MOUNTING

To mount your E272 on the wall, the mounting wedge must be removed and reattached.

REMOVING THE MOUNTING WEDGE BRACKET

Remove the mounting wedge from the bottom of the base by placing your thumbs near the arrow on the mounting wedge and pressing in the direction of the arrow.

Desktop Orientation   **Wall Mount Orientation**

ATTACHING THE MOUNTING WEDGE

Install the wedge by aligning it over the holes and pressing in the opposite direction of arrow until it snaps in place.

INSTALL THE TELEPHONE LINE CORD

DESKTOP OR TABLETOP

a. Plug the long line cord into the phone jack marked TEL LINE.

b. Plug the other end of the line cord into the wall jack.

WALL MOUNT

a. Plug the short line cord into the phone jack marked TEL LINE.

b. Thread the phone cord through the open channel in the base.

c. Plug the other end of the phone cord into the wall phone jack.

d. Use the gap on the underside of the base to gather any excess cord.

e. Hang the base over the installation hooks (wall plate not supplied).

ATTACH THE BELT CLIP

The belt clip is used to hang the handset from your belt. Place the belt clip on the back of the handset. Align the tabs on the belt clip with the slots on the handset. Press the belt clip to the handset to snap the tabs into the slots. Make sure both tabs are securely snapped into the handset slots.

ATTACH HEADSET (OPTIONAL)

A headset with a standard 2.5 mm plug (min 150Ω) may be used in the headset jack on the side of the handset. Keep the headset jack cap in place when the headset is not in use.

FEATURES AND CONTROLS

Voicemail Light

Function Keys

Mute Key

Volume Control Keys

Review Key
[▲ DIR Key]
[▼ CALLS Key]

Talk/End Key &
Talk Light

Dial Pad

Flash Key

Speaker Key
& Light

Menu/Exit Key

Headset Jack

Delete Key

Review Keys

Redial Key

Handset Charge Light

Spare Charge Light

Voicemail Key & Light

Line In Use Light

Page/Find Key

Volume Control Keys

Speaker Key & Light

Hold Key

Mute Key & Light

Flash/7-10-11 Key

Keys

■ **Volume Control Keys** (side of the handset and top of base) adjust the loudness of the handset, handset ringer and base ringer. They also adjust the volume of the speakerphones in the handset and base.

■ **Talk / End Key** (handset) and **Speaker Key** (handset) are used to access the telephone line and will dial the number displayed on the screen. The **Speaker Key** also turns the handset speakerphone on or off.

■ **Speaker Key** (base) allows you to turn the speakerphone on or off and access the telephone line.

■ **Dial Pad** (handset and base) numeric keys are used for dialing.

■ **Function Keys** (handset) vary depending on the handset's mode. The functions are listed below and are described in "Handset Modes" on page 7.

Save	Redial / P	Select
7-10-11	Voicemail	Hold
Delete	Edit	

■ **▲ Review ▼ Key** (handset) allows you to scroll through menu options and access your Directory Records ▲ (**Dir**) and Caller ID Records ▼ (**Calls**) with one touch from the idle screen.

■ **Menu / Exit Key** (handset) allows you to setup your phone and utilize the Network Services.

■ **Voicemail Key** (base) accesses your voice mailbox if you subscribe to this service through your local telephone company.

■ **Redial Key** (base) recalls and dials the last phone number dialed.

■ **Mute Key** (side of the handset) mutes the handset or handset speakerphone microphone.

■ **Mute Key** (base) mutes the base speakerphone microphone.

■ **Flash Key** (handset and base) allows Call Waiting subscribers to switch between two calls. When the base is used for Caller ID review, the **FLASH** key acts as a **7-10-11** key.

■ **Hold Key** (handset and base) places the existing call on hold. The talk light and base speaker light blink.

■ **Page / Find Key** is a homing system for finding the handset. If you **press** the **PAGE / FIND** key, the handset beeps for 15 seconds.

Lights

■ **Voicemail Light** (handset and base) blinks if you have messages in your mailbox.

■ **Talk Light** (handset) is lit when the handset is in Talk mode.

■ **Speaker Light** (handset and base) is lit when the speakerphone is active.

■ **Line in Use Light** (base) is lit whenever this phone, or any other telephone on the line, is being used.

■ **Spare Charge Light** (base) is lit when the spare battery is in the base charging.

■ **Handset Charge Light** (base) is lit when the handset is charging in the base.

■ **Mute Light** (base) flashes when the base speakerphone is muted.

Miscellaneous

■ **Headset Jack** (handset) allows use of a headset with a standard 2.5mm plug.

HANDSET MODES

Depending on the handset's mode, the functions of the 3 keys below the display vary.

IDLE MODE

```
      2.4 GHz
      D S S
 5:05 AM      MAY 5


      3 NEW CALLS

      REDIAL/P  VOICEMAIL

      O    O    ●

              DIR
 TALK       REVIEW    MENU
  END       ▼         EXIT
          CALLS
```
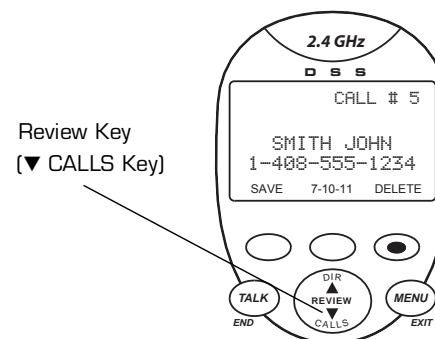
- **Redial / P Key** recalls and dials the last phone number dialed.
- **Voicemail Key** accesses your voice mailbox if you subscribe to this service through your local telephone company. Voicemail must be setup to use this key. See "Vmail Setup" on page 12.
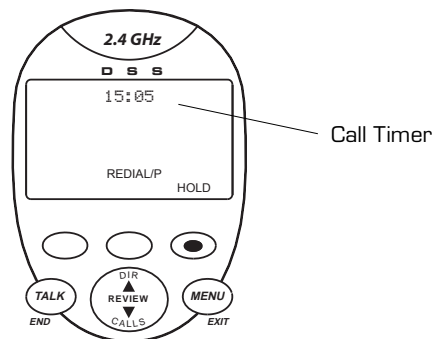
NEED TO KNOW

*Idle mode is the default display when the phone is at rest. To return to the idle display from the other modes, press the **MENU/EXIT** key.*

CALLER ID MODE

```
      2.4 GHz
      D S S
             CALL # 5

      SMITH JOHN
      1-408-555-1234
      SAVE   7-10-11   DELETE

      O    O    ●

              DIR
 TALK       REVIEW    MENU
  END       ▼         EXIT
          CALLS
```

Review Key
(▼ CALLS Key)

- **Save Key** saves information to the directory.
- **7-10-11 Key** modifies the format of a number in a Call Record so that it will be in the correct format to dial from your phone. Press the 7-10-11 key to change between the different formats. Once a Caller ID number has been reformatted and dialed (One Time Dialing, OTD, using the 7-10-11 key), all numbers from that area code will be displayed in Caller ID with the chosen format.
- **Delete Key** deletes single or multiple entries from the Caller ID log.

TALK / OFF HOOK MODE

Call Timer

- **Redial / P Key** recalls and dials the last phone number dialed.
- **HOLD KEY** places the existing call on hold.

✒ **NEED TO KNOW**

*If the **HOLD** key is pressed to place the existing call on hold and is forgotten, the phone makes a short ring sound after 10 minutes and repeats this every minute until 15 minutes when the phone hangs up.*

A call timer is displayed in this screen. See "Temporary Tone Service" on page 16.

DIRECTORY MODE

Review Key
(▲ DIR Key)
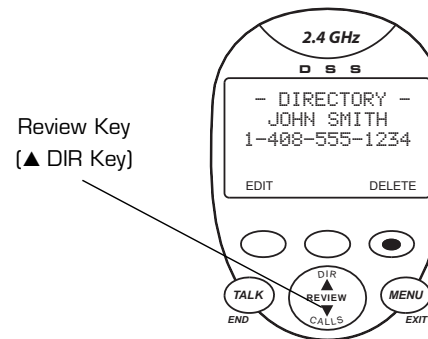
- **Edit Key** edits information in the directory.
- **Delete Key** erases digits and letters in the display. It can also delete single or multiple entries from the directory.

MENU MODE

```
        2.4 GHz
        D S S
      – MENU –
 ➜1=NETWORK SERVS
  2=INTERCOM
  3=MSG SCREENING
 SELECT
```

Menu/Exit
Key

```
  TALK        DIR        MENU
              ▲
  END      REVIEW        EXIT
              ▼
            CALLS
```
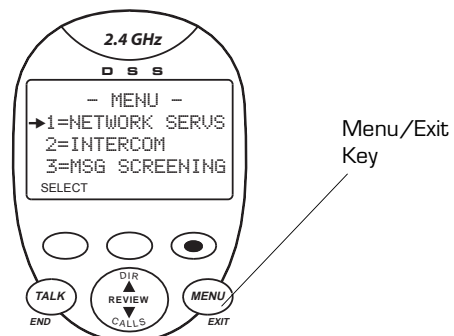
■ **Select Key** selects the option the arrow (cursor) is next to.

PERSONALIZING YOUR PHONE

You can personalize your phone by pressing the **MENU / EXIT** key. – MENU – is displayed on the screen. Using the ▲ **REVIEW** ▼ key, scroll through the options. Enter the menu number to select the desired option or press **SELECT** when the arrow (cursor) is next to the desired option. The specific number for each option is listed in the following table.

MENU -
1=NETWORK SERVS
2=INTERCOM
3=MSG SCREENING
4=LANGUAGE
5=VMAIL SETUP
6=DIAL METHOD
7=CLEAR VM LITE
8=CWID OPTIONS
9=VOICE ANNOUNC

NETWORK SERVICES

The Network Services option provides easy access to the network services you subscribe to through your local telephone company. To activate a specific Network Service, press **MENU / EXIT**. The arrow is next to NETWORK SERVS. Press **SELECT** (or press **1**). Scroll through the available options and press **TALK / END** to activate the displayed Network Service.

For a list of the features that are programmed into your phone, please refer to your Quick Start insert.

NEED TO KNOW

If you would like to have access to a feature that you do not currently subscribe to, please contact your local telephone company.

INTERCOM

In addition to the normal telephone functions, your E272 can also be used as an intercom. To configure your phone as an intercom, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to INTERCOM and press **SELECT** (or press **2**). INTERCOM ACTIVE is displayed.

See "Using the Intercom" on page 17 for additional information.

MESSAGE SCREENING

When Message Screening is turned on, you can screen your voicemail message as it is being left and take the call if desired. **Feature may not be available in all areas. Please see your Quick Start card.**

NEED TO KNOW

To use this feature, you must subscribe to your local telephone company's Voicemail and 3-Way Calling services. Please contact your local telephone company to activate these services. If you have not subscribed to 3-Way Calling and you turn Message Screening on, per use charges for 3-Way Calling will apply for each call screened.

To setup Message Screening, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to `MSG SCREENING` and press **SELECT** (or press **3**). Scroll through the options until the arrow is next to `5=SETUP` (or press **5**). The screen prompts:

```
-SCREEN SETUP-
YOUR PHONE NUMBR
```

Enter your home phone number as directed and then press **SAVE**. `SAVED` is displayed and then the screen prompts

```
SAVE OR DELETE
PARTIAL MESSAGES
```

Select **SAVE** or **DELETE**. `SETUP IS COMPLETE` is displayed.

NEED TO KNOW

If DELETE is selected and you pick up the phone while someone is leaving a message, you and the caller will both hear two tones as the phone deletes the partial message from your voicemail.

Once Message Screening is set up, you must select the calls that you want screened. The following is displayed.

- Option -	- Description and Display -
2=ALL CALLS	`ALL CALLS` `WILL BE SCREENED`

3=PRI & UNAVAILABLE	`PRIVATE &`
	`UNAVAILABLE CALL`
	`WILL BE SCREENED`

4=UNAVAIL ONLY	`UNAVAILABLE CALLS` `WILL BE SCREENED`

Scroll through the options until the arrow is next to the desired option and press **SELECT** (or press the specific number).

NEED TO KNOW

If an option is not selected, Message Screening will remain OFF.

Message Screening Test

Some voicemail systems operate differently and require a pause to be entered after your telephone number. A test call is recommended to ensure a proper connection. If the test call does not connect, a pause is required. Complete the following steps to enter a pause.

Enter the setup mode by pressing the **MENU / EXIT** key. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to MSG SCREENING and press **SELECT** (or press **3**). Scroll through the options until the arrow is next to 5=SETUP (or press **5**). The screen prompts:

> -SCREEN SETUP-
> YOUR PHONE NUMBR
> 5551234

You will see your telephone number on the screen. To add the pause, press the **REDIAL / P** key on the handset. Press **SAVE** and the screen prompts.

> SAVE OR DELETE
> PARTIAL MESSAGES

Select **SAVE** or **DELETE**. SETUP IS COMPLETE is displayed.

SELECTING A LANGUAGE

The E272 can be configured to display text in English or Spanish. To select the language, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to LANGUAGE and press **SELECT** (or press **4**). The following is displayed.

> LANGUAGE/IDIOMA
> 1=ENGLISH
> 2=ESPANOL
> CURRENTLY ENG

Press the number for the desired language or press **MENU / EXIT** to leave as is.

VMAIL SETUP

If you subscribe to your local telephone company's Voicemail service, the **VOICEMAIL** key can be used to automatically access your mailbox.

To initially setup your Voicemail access number, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to VMAIL SETUP and press **SELECT** (or press **5**). Enter your access number and then press **SAVE**.

> -VMAIL SETUP-
> ACCESS NUMBER

Voicemail systems operate differently and some require additional pauses to be entered. After setting up the Voicemail access number, the screen prompts:

```
-VMAIL SETUP-
DIAL PASSWORD
XX SECONDS LATER
1=MORE    2=LESS
```

Pressing **1** adds 3 seconds of pause. Pressing **2** reduces the pause by 3 seconds. After the appropriate pause has been added/removed, press **SAVE**. Three to six seconds of pause is suggested and the default is 6 seconds.

```
-VMAIL SETUP-
ENTER PASSWORD
AND # IF NEEDED
```

Enter your password then press **SAVE**. If you normally press a **#** after entering your password, add it to the end of your password here too.

✎ NEED TO KNOW

To change an existing voicemail access number and/ or password, repeat the steps for Voicemail Setup. When the access number and/or password that needs to be modified is displayed, use the delete key to erase the original number/password. Enter the new number/password and continue following the setup instructions.

SELECTING A DIALING METHOD
The E272 dials in either tone or pulse/rotary mode. To select the dialing method, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to DIAL METHOD and press **SELECT** (or press **6**).

```
-DIAL METHOD-
1=TONE
2=PULSE
CURRENTLY TONE
```

Press the number for the desired dialing method or press **MENU / EXIT** to leave as is.

CLEAR VOICEMAIL LIGHT
To clear the voicemail light, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to CLEAR VM LIGHT and press **SELECT** (or press **7**).

CWID OPTIONS SETUP
Call Waiting ID (CWID) options allow you to disposition incoming calls when you are on another call. **Feature may not be available in all areas. Contact your local phone company.**

✎ NEED TO KNOW

Caller ID, Call Waiting ID and Call Waiting ID (CWID) options are required from your local telephone company. Please contact your local telephone company to activate these services.

NEED TO KNOW

When the Show Options is set to "Yes", CWID options is on. When it is set to "No", CWID options is off.

To turn Call Waiting ID options on/off, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to CWID OPTIONS and press **SELECT** (or press **8**).

```
-CALL WAITING-
SHOW OPTIONS
1=YES    2=NO
CURRENTLY NO
```

Press the number for the desired option or press **MENU / EXIT** to leave as is.

VOICE ANNOUNCE SETUP

The E272 can announce each caller's name or number aloud while displaying the information on the handset. "Private caller" and "Unavailable caller" are programmed into your phone. To announce an individual's name, you must record the name with the individual's number in your directory. See "Creating a Directory Record" on page 22 and "Copying a Caller ID Record" on page 24 for recording.

NEED TO KNOW

Caller ID is required from your local telephone company. Please contact your local telephone company to activate this service.

To configure voice announce, press **MENU / EXIT**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to VOICE ANNOUNCE and press **SELECT** (or press **9**). The following options are available. Press the number for the desired option.

```
-VOICE ANNOUNCE-
1=OFF
2=NAMES+NUMBERS
3=NAMES ONLY
```

- Option -	- Display -
1=OFF Turns Voice Announce Off. No recorded messages or numbers heard	VOICE ANNOUNCE OFF
2=NAMES+NUMBERS All calls will be announced. If a message is recorded, the message is played instead of a number. If a message is not recorded, the number will be heard.	ALL CALLS WILL BE ANNOUNCED
3=NAMES ONLY Only recorded messages and the following will be heard: "Private caller", "unavailable caller", "long distance" and "no caller ID".	ONLY RECORDED MESSAGES WILL BE ANNOUNCED

USING THE E272

ANSWERING CALLS

You can answer a call three ways:

- Press **TALK / END** (handset).
- Press **SPEAKER** (handset or base).
- Press **FLASH** (handset or base) to answer Call Waiting calls.

DIALING

a. Press **TALK / END** (handset) or **SPEAKER** (handset or base).

b. Use the keypad to dial the phone number.

PRE-DIALING

Pre-dialing allows you to enter the number and verify it before placing the call.

a. Use the handset or base keypad to enter a telephone number.

b. Check the number on the display. If the number is wrong, press **DELETE** to delete the entry digit-by-digit.

c. When the correct number is displayed, press **TALK / END** or **SPEAKER** (handset or base) to place the call.

LAST NUMBER REDIAL

To automatically redial the last number dialed, press **REDIAL / P** (handset) or **REDIAL** (base).

ADJUSTING THE VOLUME

HANDSET

a. Press **TALK / END**.

b. Press the ◄ or ► **VOLUME** key on the side of the handset while the phone is in use to decrease or increase the volume. There are four volume levels.

HANDSET RINGER

a. Press the ◄ or ► **VOLUME** key on the side of the handset while the phone is not in use.

b. The handset will ring. Press the ◄ or ► **VOLUME** key to decrease or increase the ringer volume until the desired ring level is obtained. There are four different levels of ring (off, low, medium and high).

NEED TO KNOW

If the handset ringer is set to "off", voice announcements will not be heard.

HANDSET SPEAKER

a. Press the handset **SPEAKER** key.

b. Press the ◄ or ► **VOLUME** key on the side of the handset while the phone is in use to decrease or increase the speaker/intercom volume. There are four volume levels.

BASE RINGER

a. Press the ▲ or ▼ **VOLUME** key on the base while the phone is not in use.

b. The base will ring. Press the ▲ or ▼ **VOLUME** key to decrease or increase the ringer volume until the desired ring level is obtained. There are nine different levels of ring (including off).

NEED TO KNOW

If the base ringer is set to "off", voice announcements will not be heard.

SPEAKER

a. Press the base **SPEAKER** key.

b. Press the ▲ or ▼ **VOLUME** key on the base while the phone is in use to increase or decrease the speaker/intercom volume. There are eight volume levels.

TEMPORARY TONE SERVICE

If your phone is set to Pulse and you need Tone service for interacting with bank or other automated services, you can temporarily change your dial setting to Tone. Press ∗ during the call and the phone switches to temporary Tone service for the duration of the call. The phone returns to Pulse service when you hang up. See "Selecting a Dialing Method" on page 13.

TIMING CALLS

When you are on a call, a call timer is shown. The timer displays the duration of the call. When the timer goes past 99 minutes and 59 seconds, it starts over at 0:00.

LOCATING A LOST HANDSET

Should you misplace your handset, you can locate it quickly and easily by pressing the **PAGE / FIND** key on the base. The handset beeps for 15 seconds, or until you either:

■ Press the **PAGE / FIND** key again

or

■ Press any key on the handset except **TALK / END**. (If you press **TALK / END**, you enter intercom mode.)

If the handset does not beep, it is either out of range, or the battery needs recharging.

LOW BATTERY

When the handset battery charge becomes low, you will hear three beeps and will see the display message RECHARGE BATTERY. You have approximately 5 minutes to place the spare battery in the handset, conclude your call or switch phones before your call is dropped.

NEED TO KNOW

Prior to first use, place the handset in the cradle and charge the battery for at least 12 hours. The handset charge light on the base comes on to tell you that the handset is charging.

USING HOLD

You can place a call on hold by pressing the **HOLD** key (handset or base). The talk /end and speaker (base) lights flash slowly while calls are on hold. CALL HOLDING is displayed on the base and handset.

There are three ways to take a call off hold:

- Press **TALK / END** or **SPEAKER** (handset or base) to resume the call.
- Pick up the call on another extension.
- The caller hangs up.

USING MUTE

You can block your side of the conversation when you are using the phone by pressing the **MUTE** key. Mute is available on both the handset and base.

HANDSET

- Press the **MUTE** key to turn ON.
- CALL MUTED is displayed on the handset.
- Press the **MUTE** key or hang up to turn OFF.

BASE

- Press the **MUTE** key to turn ON.
- The mute light on the base flashes.
- Press the **MUTE** key or hang up to turn OFF.

USING NETWORK SERVICES

Your E272 is programmed so you can easily use all of the convenient network services you subscribe to through your local telephone company. To use any of these features, press **MENU / EXIT**. The arrow is next to NETWORK SERVS. Press **SELECT** (or press **1**).

For a list of the features that are programmed into your phone, please refer to your Quick Start insert.

a. Press the ▲ **REVIEW** ▼ key to scroll through the features until the desired feature is displayed.

b. Press the **TALK / END** or **SPEAKER** (handset) key to activate the feature.

NEED TO KNOW

If you would like to have access to a feature that you do not currently subscribe to, please contact your local telephone company.

USING THE INTERCOM

The intercom feature allows you to conduct a conversation between the base and the handset when the phone is in idle mode or when you are on a call.

NEED TO KNOW

_When using the intercom, the handset speakerphone can't be used. The message "_NOT AVAILABLE BASE SPEAKER ON_" is displayed._

IDLE MODE

To activate, press **MENU / EXIT** and select **2** for `INTERCOM`. `INTERCOM ACTIVE` is displayed on the handset and base. The base beeps twice to indicate intercom is active. To deactivate, press **TALK / END** (handset) or **SPEAKER** (base).

ON A CALL

When you are on the handset and want to transfer the call to the base, press **MENU / EXIT** and select **2** for `INTERCOM`. This activates the intercom feature and places the caller on hold. The Talk and Speaker lights are lit. Your voice will be heard when you speak. The other person can take the call by pressing **SPEAKER** (base). Once **SPEAKER** is pressed, the handset goes idle. To participate in the call, press **TALK / END** on the handset.

USING MESSAGE SCREENING

Incoming calls can be screened when Message Screening is activated. You can listen to the Voicemail message as it is being left and take the call if desired. **Feature may not be available in all areas. Please see your Quick Start card.**

- If Message Screening is activated, the caller hears the message *"Please hold while we complete your call."*
- The caller then hears your voicemail prompt (outgoing message) asking them to leave a message.
- While the caller is leaving a message, you can either take the call by pressing the **TALK / END** key or **SPEAKER** key on the handset or base. If you do nothing, the message will be left in your voice mailbox.

NEED TO KNOW

Network Voicemail and 3-Way Calling are required from your local telephone company in order to use Message Screening. Please contact your local telephone company to activate these services. If you have not subscribed to 3-Way Calling and you turn Message Screening on, per use charges for 3-Way Calling may apply for each call screened.

USING VOICEMAIL

If you subscribe to your local telephone company's Voicemail Service, you can use your **VOICEMAIL** key to automatically access your mailbox. (To setup your Voicemail, see "Vmail Setup" on page 12.)

When your voicemail lights flash, or `MESSAGE WAITING` is displayed on the screen, press the **VOICEMAIL** key (handset or base) to access your Voicemail.

CLEARING THE VOICEMAIL LIGHT

The Voicemail light may remain on after reviewing your messages remotely, even when there are no messages. To clear the light, press **MENU / EXIT** and then press **7** for `CLEAR VM LITE` to turn the light off. `VOICE MAIL LIGHT CLEARED` is displayed.

USING TRANSFER TO VOICEMAIL

Transfer to Voicemail allows you to transfer the person you are talking to directly to your voicemail system.

When you want to transfer the person you are talking to:

a. Press the **HOLD** key on the handset or base.

b. Press the **VOICEMAIL** key on the base or handset. Nothing further needs to be done.

c. The screen display on the base will alternate between TRANSFERRING and CALLER TO VMAIL. The handset will display both lines at the same time.

d. The **TALK** key and **SPEAKER** key light flashes while the message is being left.

e. After the message is left, the **TALK** light and **SPEAKER** light will turn off and a new call can be made.

NEED TO KNOW

This feature will not work with a Call Waiting Call.

USING CALL WAITING ID (CWID) OPTIONS

When a new call comes in while you are talking, you will hear a tone. The new caller's name and phone number, if available, will be displayed. You can either alternate between calls or disposition the call. **Feature may not be available in all areas. Contact your local phone company.**

NEED TO KNOW

Caller ID, Call Waiting ID and CWID Options are required from your local telephone company. Please contact your local telephone company to activate these services.

ALTERNATING BETWEEN CALLS

When you receive a Call Waiting call and want to connect, press **FLASH**. The active call will be placed on hold and the new call will become active.

■ Press **FLASH** to alternate between calls.
■ Press **TALK / END** or **SPEAKER** (handset or base) to end the call.

DISPOSITIONING CALLS

You can disposition a Call Waiting call if you subscribe to Call Waiting ID options and Show Options is set to On. When you hear the Call Waiting tone, do one of the following.

■ Press one of the 5 digits listed below to go directly to the corresponding option.

OR

■ Follow the on screen prompts, when displayed, to finish dispositioning the call.

NEED TO KNOW

You must disposition the call within 25 seconds of the Call Waiting tone.

- MENU OPTIONS -	
1=VMAIL	Sends the new caller to voicemail to leave a message.
2=BUSY	Plays a pre-recorded message from your phone company that you are on the telephone and will call them back.
3=3WAY	Connects the new caller with the existing call to form a 3 way conference call.
4=PLS HOLD	Places the new call on hold, plays a pre-recorded message from your phone company that you are on the phone and will be with them shortly.
5=DROP & ANSWER	Drops the existing call and answers the new call.

CALLER ID RECORDS

The E272 automatically displays the caller information the phone company sends with each call. This allows you to view information about an incoming call before you answer the phone. The E272 announces the caller's name or number aloud in addition to displaying it when Voice Announce is turned ON. (To setup your Voice Announce, see "Voice Announce Setup" on page 14.) Up to 50 call records are stored in memory for later use.

Caller ID numbers are displayed with a "1" in front of them (e.g. 1-408-555-1234) until the **7•10•11** key on the handset or the **FLASH** key on the base is used to select the correct format for dialing that number (see "c" in Dialing from a Caller ID Record). Once a Caller ID number has been reformatted and dialed, all numbers from that area code will be displayed in Caller ID with the chosen format.

A diamond in the Caller ID records indicates the call has been received since the last review of the log.

REVIEWING CALLER ID RECORDS

a. Press the **CALLS (▼)** key on the handset or either the ▲ or ▼ **REVIEW** key on the base. The newest call is displayed.

b. Use the ▲ **REVIEW** ▼ key to move through the call log.

c. Press **MENU / EXIT** on the handset to return to the idle mode.

DIALING FROM A CALLER ID RECORD

a. Press the **CALLS (▼)** key or either the ▲ or
    ▼ **REVIEW** key on the base.

b. Use the ▲ **REVIEW** ▼ key to find the call record
    desired.

c. **One Time Dialing (OTD)** using the **7•10•11** key
    (handset) or **FLASH** key (base) allows you to select
    the correct format for dialing that number from your
    area. Press the **7•10•11** key or **FLASH** key until the
    correct format is displayed.

7 digits	555-1234
10 digits	408-555-1234
11 digits	1-408-555-1234

d. Press **TALK / END** or **SPEAKER** (handset or
    base) to place the call.

e. Once the number has been dialed using this
    method, all numbers from that area code are
    displayed in Caller ID with the chosen format.

SAVING CALLER ID RECORDS

See "Copying a Caller ID Record" on page 24.

DELETING AN INDIVIDUAL RECORD

a. Press the **CALLS (▼)** key or either the ▲ or ▼
    REVIEW key on the base.

b. Use the ▲ **REVIEW** ▼ key to find the call record you
    want to delete.

c. Press **DELETE**. DELETED appears.

DELETING ALL CALL RECORDS

a. Press **CALLS (▼)**. or either the ▲ or ▼
    REVIEW key on the base.

b. Press and hold **DELETE**. The following is displayed:

    DELETE ALL?
    1=YES 2=NO

c. Press **1** to delete all or press the **DELETE** key again.

d. DELETED is displayed.

e. NO CALLS is displayed.

DIRECTORY RECORDS

The E272 personal phone directory will store up to 50
names and numbers. The E272 will also store 50 Voice
Announce messages with the names and numbers. In order
for a recorded message to be heard for an individual caller
on the E272, a recorded message must be saved with the
individual's number in the directory. You can create your
directory in two ways: copy a Caller ID record to the
directory or create a new directory record. Once you create
your personal phone directory, you can automatically dial
from the directory.

DIRECTORY FULL is displayed when there are no memory
locations left. You need to delete an existing directory record
in order to save a new one.

NEED TO KNOW

Entering Text Options: The numeric keys on the handset can also be used to enter alphanumeric text. Each number is assigned a set of letters. Press the corresponding number until the desired letter is displayed.

*For example, to enter JOHN: press **5** once; press **6** three times; press **4** two times and press **6** two times. If the next desired letter is on the same key as the current letter, press the ▲ **REVIEW** key to move to the next position. To enter a blank space, press ▲ **REVIEW**. To delete a character, press **DELETE** to delete one character at a time. Note: the phone dials the number exactly as it is stored in the directory.*

The following special symbols can be added to the "name" field using the ******* *and* ***#*** *keys*:

     * / @ & ' [ ] , - . #

CREATING A DIRECTORY RECORD

You can enter up to 16 characters in the name field and 32 digits in the number field. You can also record a voice announce message.

a. Press the **DIR (▲)** key. Press the ▲ **REVIEW** ▼ key on the handset until the following is displayed.
        — DIRECTORY —
        XX AVAILABLE
        TO ADD NEW
        PRESS EDIT

b. Press the **EDIT** key. ADD NUMBER is displayed. Enter the number using the handset key pad. Use the **DELETE** key to erase a number. Press the **REDIAL / P** key to add a three second delay (pause).

c. Press the **SAVE** key. SAVED is displayed.

d. ADD NAME is displayed. Enter the name using the handset key pad to enter characters. Use the **DELETE** key to erase a character.

e. Press the **SAVE** key. SAVED is displayed.

f. The following is displayed.
        RECORD VOICE
        ANNOUNCE MESSAGE
        1=YES   2=NO

g. Press **1**. The following is displayed and announced.
        BEGIN RECORDING
        AFTER THE TONE

h.   Hold the handset in the normal "talk" position. You
     have 2 seconds to record the message you will hear
     when the caller is announced. At the end of the 2
     seconds, the recorded name message is
     automatically saved and played back. The following
     additional options are available

         1=PLAY RECORDING
         2=RECORD AGAIN
         3=ERASE&EXIT
         4=EXIT

i.   Press **4** to exit and leave as is. The Directory record
     indicates a voice message is recorded with the
     individual record.
              OR

a.   From the idle screen, enter the phone
     number using the handset key pad.

b.   Press the **SAVE** key. ADD NAME is displayed. See
     steps "d" through "h" to complete creating a record.

EDITING A DIRECTORY RECORD

a.   Press the **DIR (▲)** key. Press the **▲ REVIEW ▼** key
     until the desired directory record is displayed.

b.   Press the **EDIT** key. The following is displayed
         – EDIT DIRECTORY –
         1=NUMBER 2=NAME
         3=VOICE ANNOUNCE

c.   Press the desired number for the item that you want
     to edit.

NEED TO KNOW

*If you need to edit more than one item, you must repeat
the process for each item.*

Press 1 to edit the number

a.   EDIT NUMBER is displayed.

b.   Edit the number using the handset key pad. Use the
     DELETE key to erase a number. Press the
     REDIAL / P key to add a three second delay (pause).

c.   Press the **SAVE** key. SAVED is displayed and then the
     individual directory record is displayed.

Press 2 to edit the name

a.   EDIT NAME is displayed.

b.   Edit the name using the handset key pad to enter
     characters. Use the **DELETE** key to erase a
     character.

c.   Press the **SAVE** key. SAVED is displayed and then the
     individual directory record is displayed.

Press 3 to edit the voice announce message

a.   The following is displayed:
         1=PLAY RECORDING
         2=RECORD AGAIN
         3=ERASE & EXIT
         4=EXIT

NEED TO KNOW

If there is no voice announce message previously saved, see "Creating a Directory Record" on page 22.

b. Press **2** to edit the voice announce message. The following is displayed and announced.

> BEGIN RECORDING
> AFTER THE TONE

c. Hold the handset in the normal "talk" position. You have 2 seconds to record the message you will hear when the caller is announced. At the end of the 2 seconds, the recorded name message is automatically saved and played back. The following additional options are available again.

> 1=PLAY RECORDING
> 2=RECORD AGAIN
> 3=ERASE&EXIT
> 4=EXIT

d. If the new message is acceptable, press **4** to exit.

COPYING A CALLER ID RECORD

a. Press the **CALLS (▼)** key.

b. Use the **▲ REVIEW ▼** key to find the call record desired.

c. Use the **7•10•11** key to change between the different formats and choose the correct format for dialing from your area. It is important to select the correct format

before saving the number to the Directory.

NEED TO KNOW

To edit the name and number field, you must be in Directory mode. For details see "Editing a Directory Record" on page 23.

d. Press **SAVE**. SAVED is displayed.

e. The following is displayed.

> RECORD VOICE
> ANNOUNCE MESSAGE
> 1=YES 2=NO

f. Press **1**. The following is displayed and announced.

> BEGIN RECORDING
> AFTER THE TONE

g. Hold the handset in the normal "talk" position. You have 2 seconds to record the message you will hear when the caller is announced. At the end of the 2 seconds, the recorded name message is automatically saved and played back. The following additional options are available.

> 1=PLAY RECORDING
> 2=RECORD AGAIN
> 3=ERASE&EXIT
> 4=EXIT

h. If the new message is acceptable, press **4** to exit.

REVIEWING RECORDS IN THE DIRECTORY

a. Press the **DIR (▲)** key.

b. Use the **▲ REVIEW ▼** key to find the directory record desired.

c. Press **MENU / EXIT** to return to the idle mode OR press the **DIR (▲)** key.

d. Press a number key associated with the letter of the directory record.

   For example, if you want to find the directory record for Red Riding Hood, press **7** until the first record starting with the letter "R" is displayed.

e. Press **REVIEW ▼** to see additional records starting with the letter "R."

f. Press **MENU / EXIT** to return to the idle mode.

DIALING

a. Press the **DIR (▲)** key.

b. Use the **▲ REVIEW ▼** key to find the directory record desired.

c. Press **TALK / END** or **SPEAKER** (handset) to place the call.

DELETING AN INDIVIDUAL RECORD

a. Press **DIR (▲)**.

b. Use the **▲ REVIEW ▼** key or look up the directory record alphabetically to locate the record you want to delete.

c. Press **DELETE**. The following is displayed.

       DELETE?
       1=YES 2=NO

d. Press **1** to delete or press the **DELETE** key again.

e. DELETED is displayed.

DELETING ALL RECORDS

a. Press **DIR (▲)**.

b. Press and hold **DELETE**. The following is displayed.

       DELETE ALL?
       1=YES 2=NO

c. Press **1** to delete all or press the **DELETE** key again.

d. DELETED is displayed.

e. The following is displayed.

       - DIRECTORY -
       50 AVAILABLE
       TO ADD NEW
       PRESS EDIT

READING DISPLAY MESSAGES

The E272 indicates status by displaying the following messages:

■ END OF LIST

You have reached the end of the directory or call records. Press either **REVIEW** ▲ or ▼ to see other records.

■ INCOMPLETE DATA

The Caller ID information sent from the telephone company is incomplete for this caller. There is no problem with the phone.

■ LONG DISTANCE

The incoming call is long distance.

■ MESSAGE WAITING

You have a message in your voice mailbox.

■ NAME UNAVAILABLE

The person is calling from an area that provides number-only Caller ID service, or you can be in a service area which only shows the number.

■ NO CALLS

There are no call records stored in memory.

■ NO DATA SENT

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

■ PRIVATE

The caller has purposely chosen to block his/her caller ID information.

■ RECHARGE BATTERY

The handset battery is getting low. Place the handset in the base in order to recharge.

■ UNAVAILABLE

Caller ID information is not available from the caller's area.

■ Only number is displayed

The person is calling from an area that provides number-only Caller ID service, or you could be in a service area which only shows the number.

■ LOOKING FOR BASE

The handset is too far away from the base. Move it closer to the base.

■ CHK HANDSET BATT

The battery is either not in the handset or not positioned correctly.

TROUBLESHOOTING

PROBLEM / SOLUTION

■ Handset or Base Lockup (Handset or Base does not respond to any key press; display on LCD will not change; no dial tone present)
  - Reset the phone by removing the batteries from the handset and base. Unplug the power adapter. After 30 seconds, first plug the power adapter back in and then reinstall the batteries in the handset and base.

■ Blank or faint screen
  - Place the handset in the cradle for several seconds. Ensure the handset is making contact in the cradle.
  - Check the AC adapter. Be sure that the adapter is not damaged and that it is securely plugged into a working outlet. Also check that the wall plug is not controlled by a wall switch.
  - Recharge or replace the battery. See "Install the Batteries" on page 2 for details.

■ *Caller ID/Call Waiting ID* doesn't work properly
  - Verify that Caller ID service is active. Call your local telephone company's business office to ensure that your services are active. You can verify that your Call Waiting ID is active by listening for two beeps which indicate that another call is being received.

  - Check the AC adapter. Be sure that the adapter is not damaged and that it is securely plugged into a working outlet. Also check that the wall plug is not controlled by a wall switch.

■ Handset charge light does not work
  - Check whether the handset is making contact in the cradle.
  - Check the AC adapter. Be sure that the adapter is not damaged and that it is securely plugged into a working outlet. Also check that the wall plug is not controlled by a wall switch.
  - Verify that the handset battery has been installed correctly. See "Install the Batteries" on page 2.

■ Spare charge light does not work
  - Check the AC adapter. Be sure that the adapter is not damaged and that it is securely plugged into a working outlet. Also check that the wall plug is not controlled by a wall switch.
  - Verify that the spare battery has been installed correctly. See "Install the Batteries" on page 2.

■ Handset lights do not work
- Press the **TALK / END** key to test. The talk light should come on.
- Recharge or replace the battery. See "Install the Batteries" on page 2 for more details.

■ `INCOMPLETE DATA`
- Call information was distorted before reaching the unit. Normal static on the telephone line can cause an `INCOMPLETE DATA` message. If this condition persists, check with your local telephone company to ensure that there is not a problem with your phone line.

■ Phone does not ring
- Verify that the telephone line cord is connected, secure and inserted in the proper jack.
- Verify the handset ringer and base ringer are On. See "Adjusting the Volume" on page 15.
- If the phone still does not ring, you might have too many communication devices hooked to a single line. A communication device can be a phone, modem, or facsimile (FAX) machine. Contact your local telephone company Business Office for help calculating the limit for your residence or business.
- Move the handset closer to the base.

■ No dial tone
- Verify that the line cord is connected, secure and inserted in the proper jack.
- Check that the handset is fully charged.
- Move the handset closer to the base.

■ The handset does not respond to the **PAGE / FIND** key
- The handset is not communicating with the base. The handset is either too far from the base or the battery needs recharging.
- Check the AC adapter.

■ Handset does not work
- Check the AC adapter. Be sure that the adapter is undamaged and that it is securely plugged into a working outlet. Also check that the wall plug is not controlled by a wall switch.
- Place the telephone in the cradle for several seconds. Ensure the handset is making contact in the cradle.
- Recharge or replace the battery. See "Install the Batteries" on page 2 for more details.

■ Voicemail light is on when there are no messages in the mailbox
- Turn the light off manually by following the steps in "Clearing the Voicemail Light" on page 18.

■ **VOICEMAIL** key dials the password before the system is ready for it.
- Add more pauses to the dialing number. See "Vmail Setup" on page 12.

■ `NO DATA SENT`
- Check your service. Call your local telephone company to ensure that you have Caller ID or Call Waiting ID service.
- Check the answering machine. Ensure that your answering machine is set to answer after two rings.
- Ensure you answer the call after two rings.
- Check Call Forwarding. Ensure that *Call Forwarding* is turned off.
- Contact your local telephone company's Service Department if the problem continues for more than 24 hours. Your your local telephone company central office may be temporarily experiencing an overload.

■ Voice Announce message not heard.
- Verify that the handset ring volume and base ring volume are turned on. See "Adjusting the Volume" on page 15.
- Verify that Voice Announce is turned on. See "Voice Announce Setup" on page 14.

■ Charges for 3-Way Calling appear on phone bill
- Network *Voicemail* and *3-Way Calling* are required from your local telephone company in order to use *Voicemail Screening*. Please contact your local telephone company to activate these services. If you have not subscribed to *3-Way Calling* and you turn *Voicemail Screening* on, per use charges for *3-Way Calling* will apply for each call screened.

■ Message Screening fails to connect caller to Voice Message system
- There may not be enough pauses programmed in. To add pauses, follow the procedure for "Message Screening Test" on page 12.
- If you block incoming calls which have unidentified Caller ID numbers, you will need to program your phone to disable this feature on Message Screening calls. To do this:
   - Press the **MENU / EXIT** key.
   - Press the ▲ **REVIEW** ▼ key and scroll through the options until the arrow is next to `MSG SCREENING` and press **SELECT** (or press **3**). Scroll through the options until the arrow is next to `5=SETUP` (or press **5**).

- You will see your telephone number on the screen. Delete your old telephone number by pressing the **DELETE** key until no numbers are left on the screen.
- Press ***82,** press **REDIAL / P** to enter a pause, and then reenter your telephone number.
- If you have determined that you need to add a pause after your telephone number, press the **REDIAL / P** key (located on the bottom of the handset) once for each 3 second pause needed.
- Press **SAVE** and SAVED is displayed and then SAVE OR DELETE PARTIAL MESSAGES is displayed.
- Select **SAVE** or **DELETE**. SETUP IS COMPLETE is displayed.
- Select what calls are to be screened. See "Message Screening" on page 10.

FCC AND WARRANTY

FCC REQUIREMENTS

FCC PART 15 INFORMATION

This equipment complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions, the equipment might cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
■ Reorient or relocate the receiving antenna.
■ Increase the separation between the equipment and receiver.
■ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
■ Consult the dealer or an experienced radio/TV technician for help.

RF EXPOSURE INFORMATION

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. To comply with FCC RF exposure compliance requirements, only use supplied antenna. Any unauthorized modification to the antenna or device could void the user's authority to operate this device.

FCC PART 68 INFORMATION

THIS EQUIPMENT IS HEARING AID COMPATIBLE.

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of the base of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirement adopted by the ACTA. A compliant telephone cord with a modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

E272 - 2.4GHz Cordless

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by the ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment or for repair/ warranty information, **please contact the customer service center at the number listed on your Quick Start.** If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved. DO NOT DISASSEMBLE THIS EQUIPMENT.

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

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

WARRANTY

If your telephone is defective in material or workmanship and you return it within one year from the date of purchase, we will repair it, or, at our option, we will replace it. If we repair it, we might use reconditioned replacement parts or materials. If we choose to replace it, we might substitute an identical reconditioned unit. The repaired/replaced unit is warranted for either (a) ninety days, or (b) the remainder of your phone's original one year warranty, whichever is longer.

WHAT YOU NEED TO DO

To receive warranty service, you must provide proof of purchase (your sales receipt) and date of purchase.

WHAT THIS WARRANTY DOES NOT COVER

This warranty does not cover defects resulting from accidents, alterations, failure to follow this manual's instructions, battery leakage, misuse, fire, flood, and Acts of God.

We do not warrant this product to be compatible with party lines, with all types of telephone equipment, or with your specific customer premises equipment. Shipping costs to and from authorized service centers are not covered.

We are not responsible for implied warranties, including those of fitness for a particular purpose and merchantability after the initial one year period. We do not pay for loss of time, inconvenience, loss of use of the product, or property damage caused by this product or its failure to work, telephone company service calls, or any other incidental or consequential damages.

STATE LAW RIGHTS

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of limitation of incidental or consequential damages, so the above exclusions might not apply to you. This warranty gives you specific rights; you may also have other rights, which can vary from state to state.

FCC AND WARRANTY

FCC REQUIREMENTS

FCC PART 15 INFORMATION

This equipment complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions, the equipment might cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
■ Reorient or relocate the receiving antenna.
■ Increase the separation between the equipment and receiver.
■ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
■ Consult the dealer or an experienced radio/TV technician for help.

RF EXPOSURE INFORMATION

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. To comply with FCC RF exposure compliance requirements, only use supplied antenna. Any unauthorized modification to the antenna or device could void the user's authority to operate this device.

CAUTION:
To maintain compliance with FCC/Health Canada RF exposure guidelines, ensure an 8 inch (20cm) separation from the base unit and your body when transmitting

FCC PART 68 INFORMATION

THIS EQUIPMENT IS HEARING AID COMPATIBLE.

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of the base of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirement adopted by the ACTA. A compliant telephone cord with a modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.