D933

105886-01 Rev. A

Preliminary
Alpha Test

User Manual

900 MHz
DSS

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SAFETY INSTRUCTIONS & WARRANTY

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:

- SAVE 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.
- 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.

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

- Disconnect the telephone when replacing the battery pack.

CAUTION

To reduce the risk of fire, use only 3.6V 850mAh Nickel Cadmium (Ni-Cad) cordless telephone replacement battery pack.

- 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.

- SAVE THESE INSTRUCTIONS -

- 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.

Ni-Cd

- 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.

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.

FCC Part 68 Information

This telephone is hearing aid compatible.

This equipment complies with Part 68 of the FCC rules. The FCC Part 68 label is located on the bottom of the product. This label contains the product's FCC Registration Number and Ringer Equivalence Number (REN). You must give this information to your telephone company if they request it from you.

Only use standard modular telephone jacks to connect to the telephone network. The appropriate outlet or jack is a USOC RJ11C or RJ11W, which complies with FCC Part 68 Rules.

The REN is useful when trying to determine the maximum number of devices you can connect to your telephone line and still have those devices ring when called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you can connect to your line, as determined by the REN, contact your local telephone company to determine the maximum REN for your calling area.

If this device causes harm to the telephone network, the telephone company will give you advance notice if temporary discontinuance of service is required. But if advance notice isn't practical, the telephone company will notify you 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 proper functioning of your equipment. If they do, you will receive advanced notice in order for you to make necessary changes to maintain uninterrupted service.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

Repairs to this equipment can only be made by the manufacturer and its authorized agents. If it appears that this device is causing harm to the telephone network, the telephone company might request that the device be unplugged until the problem is fixed. DO NOT DISASSEMBLE THIS EQUIPMENT.

"IMPORTANT NOTE; To comply with FCC RF exposure compliance requirements, use only the antenna that is installed on the telephone. Avoid direct contact to the antenna while talking. Base set should be positioned to provide a separation distance of at least 20 cm away from all persons."

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.

A. What you need to do

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

B. 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.

C. 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.

INTRODUCTION

The D933 is a 900MHz 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.

D933 Features

- 900 MHz Digital Spread Spectrum
- Caller ID/Call Waiting ID
- Call Waiting ID Options
- Works in the event of a power failure (when spare battery is installed and charged)
- New Message Indicator
- 50 Caller ID Records
- 50 Directory records
- Backlit display and keypad on handset
- Adjustable Ringer and Handset Volume Control
- Hearing-aid Compatible
- English and Spanish
- Headset Jack
- Call timer
- Single key redialing

INSTALLING THE D933

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
- Two battery packs
- Belt Clip
- User Manual
- Quick Start Card

INSTALL THE HANDSET BATTERY

Use this procedure to install or replace the battery in the handset. Be sure to follow the battery specifications and safety instructions. See "SAFETY INSTRUCTIONS & WARRANTY" on page iii.

CAUTION

To reduce the risk of fire, use only 3.6V 850mAh Nickel Cadmium (NiCad) battery pack in this phone.

Do not attempt to open the sealed battery pack. All used Ni-Cad batteries must be recycled or disposed of properly in accordance with all applicable laws.

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 battery for at least 12 hours before connecting the telephone line. The charge light on the base comes on to tell you that the handset is charging.

Choose a Location for the Base Unit

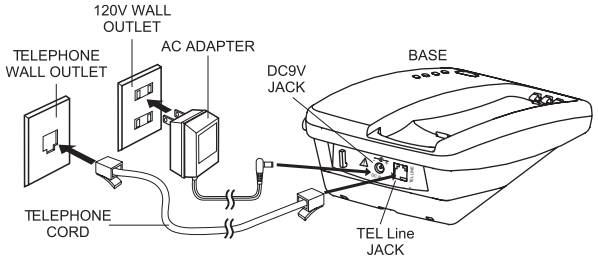
The base should be away from all other electronic equipment such as a personal computer, microwave, stereo, or television. It is also a good idea to place the unit away from noisy areas, or from heat sources such as a radiator or direct sunlight.

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 500mA. 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.



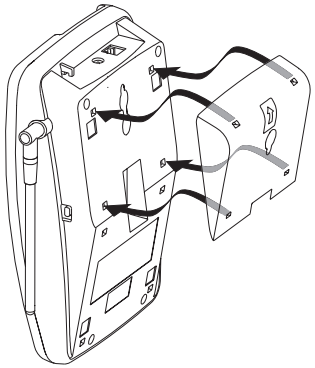
b. Thread the cord through the clip on the housing to prevent the cord from pulling loose. Be sure that the wall outlet is not controlled by a light switch.

Install the Telephone Line Cord and Desktop/Wall Mount Wedge

You can set your D933 on a tabletop or mount the phone on a wall.

To Use on a Tabletop or Desk

a. Place the wedge over the upper portion of the base so the arrow points away from the phone. Install the wedge by aligning it over the holes and pressing down and in the opposite direction of the arrow until it snaps into place.



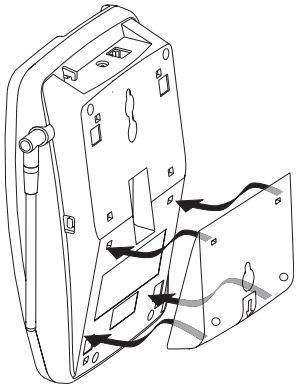
Tabletop Mounting

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

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

To Mount on a Wall

a. Place the wedge over the lower portion of the base so the arrow points away from the phone. Install the wedge by aligning it over the holes and pressing down and in the opposite direction of the arrow until it snaps into place.



Wall Mounting

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

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

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

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

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

Attach the Belt Clip

You can use the belt clip 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.

Spare Battery

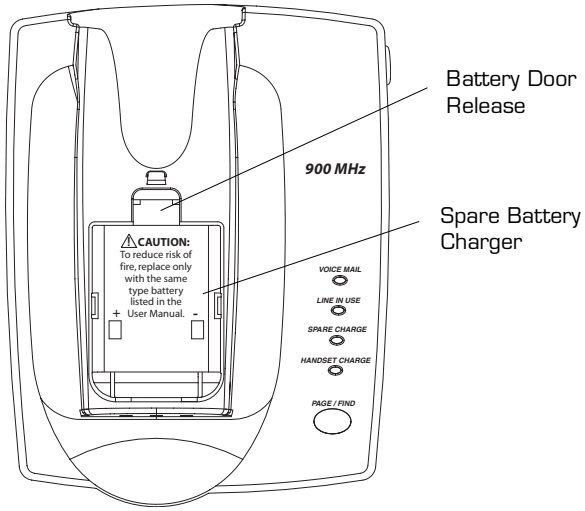
When the spare battery is charged in the base, it provides operational backup during a power failure (the handset will continue to operate). Place the spare battery pack in the charger by pressing the battery door release and removing the cover. Align the battery pack "+" and "-" signs with the "+" and "-" in the battery compartment and press into place. Replace the cover and verify the spare charge LED is lit.

CAUTION

To reduce the risk of fire, use only 3.6V 850mAh Nickel Cadmium (NiCad) battery pack in this phone. Do not attempt to open the sealed battery pack. All used Ni-Cad batteries must be recycled or disposed of properly in accordance with all applicable laws.

NEED TO KNOW

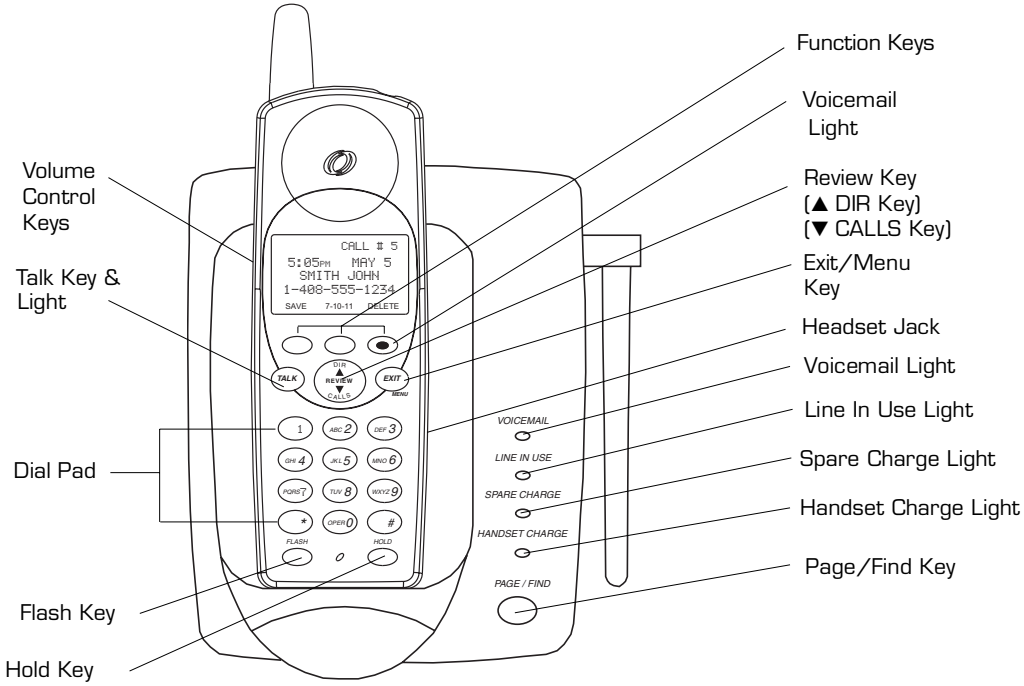
Install the spare battery after plugging in the adapter.



Attach Headset (Optional)

A headset with a standard 2.5 mm plug may be used in the headset jack on the side of the handset.

FEATURES AND CONTROLS



- **Volume Control Keys** (on the side of the handset) adjust the loudness of the handset or handset ringer.
- **Talk Key** is used to access the telephone line.
- **Talk Light** indicates your phone is off hook or in use. The light remains solid when the handset is in use.
- **Dial Pad** numeric keys are used for dialing.
- **Flash Key** allows Call Waiting subscribers to switch between two calls.
- **Hold Key** places the existing call on hold and the talk light blinks.
- **Function Keys** vary depending on the handset's mode.The functions include:
  - **Save**
  - **7-10-11**
  - **Delete**
  - **Redial / P**
  - **Voicemail**
  - **Edit**
  - **Select**

  The key functions are shown and described in "Handset Modes" on page 8.
- **Voicemail Light** (on handset and base) flashes if you have messages in your mailbox.
- ▲ **Review** ▼ **Key** 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.
- **Exit/Menu Key** allows you to setup your phone and utilize the Network Services.
- **Headset Jack** allows use of a headset with a standard 2.5mm plug.
- **Line in Use Light** comes on whenever this phone, or any other telephone on the line, is being used.
- **Spare Charge Light** comes on when the spare battery is in the charger.
- **Handset Charge Light** comes on when the handset is in the base.
- **Page / Find Key** is a homing system for finding the handset. If you **press** the **PAGE / FIND** key, the handset beeps for 20 seconds.

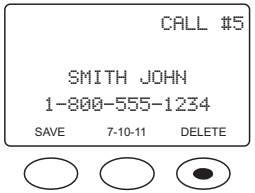
NEED TO KNOW

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

Handset Modes

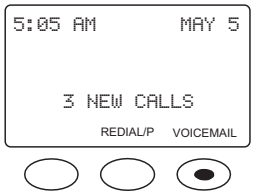
Depending on the handset's mode, the functions of the 3 keys below the display vary.

Caller ID mode



- **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.
- **Delete Key** deletes single or multiple entries from the Caller ID log.

Idle Mode

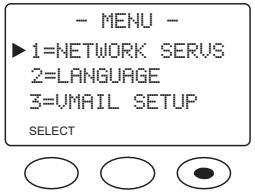


- **Redial / P Key** recalls and dials the last phone number dialed.
- **Voicemail Key** accesses your voice mailbox if you subscribe to this service through your local telephone company. Voicemail must be setup to use this key. See "Vmail Setup" on page 10.

Directory Mode

- **Edit Key** edits information in the directory.
- **Delete Key** erases digits on the display. It can also delete single or multiple entries from the directory.

Setup Mode



- **Select Key** selects the option the cursor is next to.

Personalizing your Phone

You can personalize your phone by pressing the **EXIT/MENU** 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 cursor is next to the desired option. The specific number for each option is listed in the following table.

- MENU -
1=NETWORK SERVS
2=LANGUAGE
3=VMAIL SETUP
4=DIAL METHOD
5=CLEAR VM LITE
6=CALL WAIT ID

Network Services

The Network Services option allows you easy access to the network services you subscribe to through your telephone company. To activate a specific Network Service, press **EXIT / MENU**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to NETWORK SERVS and press **SELECT** (or press **1**). Scroll through the options available and press **TALK** 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.

Selecting a Language

The D933 displays in either English or Spanish. To select the language, press **EXIT / MENU**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to LANGUAGE and press **SELECT** (or press **2**). The following is displayed.

```
- LANGUAGE -
1 = ENGLISH
2 = ESPANOL
CURRENTLY ENG
```

Press the number for the desired language or press **EXIT / MENU** 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 setup your Voicemail access number, press **EXIT / MENU**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to VMAIL SETUP and press **SELECT** (or press **3**). 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. When enough 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.

Selecting a Dialing Method

The D933 dials in either tone or pulse/rotary mode. To select the dialing method, press **EXIT / MENU**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to DIAL METHOD and press **SELECT** (or press **4**).

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

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

Clear Voicemail Light

To clear the voicemail light, press **EXIT / MENU**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to CLEAR VM LIGHT and press **SELECT** (or press **5**). See "Clearing the Voicemail Light" on page 12.

Call Waiting ID Options Setup

Call Waiting ID 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", Call Waiting ID options is on. When it is set to "No", Call Waiting ID is off.

To turn Call Waiting ID options on/off, press **EXIT / MENU**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to CALL WAIT ID and press **SELECT** (or press **6**).

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

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

USING THE D933

ANSWERING CALLS

You can answer a call two ways:

- Press **TALK**.
- Press **FLASH** to answer Call Waiting calls.

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 10.)

When your **VOICEMAIL** light flashes, or you see the screen display `MESSAGE WAITING`, press the **VOICEMAIL** key 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 **EXIT / MENU** and then press **5** for `CLEAR VM LITE` to turn the light off. `VOICE MAIL LIGHT CLEARED` is displayed.

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 be active.

- Press **FLASH** to alternate between calls.
- Press **TALK** to end the call.

DISPOSITIONING CALLS

If you subscribe to Call Waiting ID options and Show Options is set to On; when you hear the Call Waiting tone, you can apply a disposition to the call.

- Press one of the 5 digits listed below to go directly to the corresponding option.
- 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=VM	Sends the new caller to voice-mail 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.

USING NETWORK SERVICES

Your phone is programmed so that you can easily use all of the convenient network services that you subscribe to through your telephone company. To use any of these features, press **EXIT / MENU**. Using the ▲ **REVIEW** ▼ key, scroll through the options until the arrow is next to NETWORK SERVS and 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 ▲ **REVIEW** ▼ key to scroll through the features until the desired feature is displayed.

b. Press the **TALK** 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.

DIALING

a. Press **TALK**.

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 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** to place the call.

Convenience Dialing

You can quickly dial directly from:

- Caller ID Records
- Directory Records
- Last Number Redial

NEED TO KNOW

The **7•10•11** *key allows you to modify the format of a number in a call record so that it will be in the correct format to dial from your phone. For example:*

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

You must choose the correct format to dial the area code and number of the call record chosen.

Dialing from Caller ID Records

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 right format to dial the number from your phone.

d. Press **TALK** to place the call.

Dialing from Directory Records

a. Press the **DIR (▲)** key.

b. Use the ▲ **REVIEW** ▼ key to find the directory record desired. See "Creating Your Directory List" on page 17. Also, see "Looking up Records in the Directory" on page 16.

c. Press **TALK** to place the call.

Last Number Redial

To automatically redial the last number dialed, press **REDIAL / P**.

Adjusting the Volume

Adjusting the Handset Volume

a. Press the **TALK** key.

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

Adjusting the Handset Ringer Volume

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

b. You hear the sound of the ringer as you adjust the volume. The ringer volume can be set at different levels of rings.

Using Hold

You can place a call on hold by pressing the **HOLD** key. The Talk light flashes slowly while calls are on hold.

There are three ways to take a call off hold:

a. Press **TALK** or **HOLD** to resume the call.

b. Pick up the call on another extension.

c. The caller hangs up.

Timing Calls

When you are on a call, a call timer is displayed. The timer counts the entire length of the time you are on the phone. When the timer goes past 99 minutes and 59 seconds, it starts over at 0:00.

Temporary Tone Service

If your phone is set to Pulse and you need Tone service for interacting with bank and 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 11.

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 20 seconds, or until you either

- Press the **PAGE / FIND** key again

  or

- Press any key on the handset.

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 an audible tone and will see the display message RECHARGE BATTERY. You have approximately 5 minutes to 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 charge light on the base comes on to tell you that the handset is charging.

Caller ID Records

Reviewing Caller ID Records

a. Press the **CALLS (▼)** key. The newest call is displayed.
b. Use the ▲ **REVIEW** ▼ key to move through the call log.
c. Press **EXIT / MENU** to return to the idle mode.

NEED TO KNOW

A diamond in front of the caller's name in the Caller ID records indicates the call has been received since the last review of the log.

Saving Caller ID Records

See "Copying a Caller ID Record" on page 17.

Deleting Individual Caller ID Records

a. Press the **CALLS (▼)** key.
b. Use the ▲ **REVIEW** ▼ key to find the record you want to delete.
c. Press **DELETE**. DELETED appears.

Deleting All Caller ID Records

a. Press **CALLS (▼)**.
b. Press and hold **DELETE**. The following is displayed:

```
DELETE ALL?
1=YES 2=NO
```

Directory Records

Looking up Records in the Directory

Looking Up Records Using REVIEW

a. Press the **DIR (▲)** key.
b. Use the ▲ **REVIEW** ▼ key to find the directory record desired.
c. When the end of the directory list is reached, the following is displayed. See "Creating Your Directory List" below.

```
- DIRECTORY -
45 AVAILABLE
TO ADD NEW
PRESS EDIT
```

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

Looking Up Records Alphabetically

a. Press the **DIR (▲)** key.
b. 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.

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

d. Press **TALK** to call the name/number displayed.

Creating Your Directory List

You can create a personal phone directory containing up to 50 names and numbers. Once you create your personal phone directory, you can automatically dial from the directory.

You can create your directory in two ways:

- Copy a Caller ID record to the directory.
- Create a new directory record.

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 right format to dial the number from your phone.

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

NEED TO KNOW

To edit the name and number field, you must be in Directory mode. For details see "Creating or Editing" below.

Creating or Editing

You can enter up to 16 characters in the name field and 32 characters in the number field.

a. Press the **DIR (▲)** key.
   - To edit a record press the **▲ REVIEW ▼** key until the desired record is displayed.
   - To create a new record press the **▲ REVIEW ▼** key until the following is displayed.

```
– DIRECTORY –
45 AVAILABLE
TO ADD NEW
PRESS EDIT
```

b. Press the **EDIT** key. Enter or edit the number.
   - Use the **DELETE** key to erase a letter or number.
   - Press the **REDIAL / P** key to add a three second delay (pause).

c. Press the **SAVE** key. SAVED is displayed. Enter or edit the name.
   - Use the number key pad to enter in characters.
   - Use the **DELETE** key to erase a character.

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

Optional Method for Creating a New Record

a. From the idle screen, enter the phone number.

b. Press the **SAVE** key. Enter or edit the name.
   - Use the number key pad to enter in characters.

Entering Alphanumeric Characters

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. Finally, 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**.

Special Symbols

When you edit a name, you can also use the ***** and **#** keys to select the following symbols in the name field:

*	/	@	&	‘	(	)	,	-	.	#

Adding Special Characters

You can add special characters by:

- Press the ▲ **REVIEW** key to add a space in the name field.

The phone dials the number exactly as it is stored in the directory.

Deleting Directory Records

Deleting an Individual Directory Record

a. Press **DIR (▲)**.

b. Use the ▲ **REVIEW** ▼ key or look up alphabetically (see “Looking up Records in the Directory” on page 16) 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 Directory Records

a. Press **DIR (▲)**.

b. Use the ▲ **REVIEW** ▼ key to locate any record.

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

```
DELETE ALL?
1=YES 2=NO
```

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

e. `50 AVAILABLE` is displayed.

Reading Display Messages

The D933 informs you of 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.

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 Handset Battery" 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 a double tone which indicates 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 Handset Battery" on page 2.
- Base 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 "Spare Battery" on page 5.

- Handset lights do not work
  - Press the **TALK** key to test. The talk light should come on.
  - Recharge or replace the battery. See "Install the Handset Battery" 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 is On. See "Adjusting the Handset Ringer 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 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 out of range 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 Handset Battery" 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 12.

- **VOICEMAIL** key dials my passcode before the system is ready for it.
  - Add more pauses to the dialing number. See "Vmail Setup" on page 10.
- 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.