Uniden®

DCT 7488

SERIES

OWNER'S

MANUAL

OWNER'S MANUAL

Contents

Welcome

Congratulations on your purchase of the Uniden Digital Expandable Cordless Telephone System! This is a "Corded/Cordless" Telephone unit. The corded handset (on base) can make/receive calls during power failure. When the base unit is connected to AC power and a telephone line, it can support up to four cordless handsets. You can now place a fully-featured cordless handset anywhere in your home or office where AC power is available to connect the handset chargers. Extra handsets also allow you to establish a 4-way conference call among two handsets, the base speakerphone, and an outside line.

Note: Illustrations in this manual are used for explanation purposes.
Some illustrations in this manual may differ from the actual unit.

As an Energy Star® Partner, Uniden has determined that this product or product models meets the Energy Star® guidelines for energy efficiency.

Energy Star® is a U.S. registered mark.

Features

- 2.4GHz Frequency Hopping Spread Spectrum
- Integrated Answering Device
- Caller ID/Call Waiting Deluxe at Handset and Base
- Backward/Forward Compatibility
- During Power Outage, Make and Receive Calls Using Corded Handset
- Dual Keypad with LCD Screen at Base
- Four Multi-Handset Expandability
- Hands-Free Duplex Speakerphone at Handsets and Base
- 100 Programmable Memory Locations at Handsets and Base
- Trilingual Menu Display Options and Voice Prompts (English, French and Spanish)
- Intercom/Call Transfer Between Handsets or Handset and Base
- 20 Distinctive Ring Options (10 Tones/10 Melodies)
- Mute/Hold
- Do Not Disturb (DND)
- DirectLink™ Mode
- Room/Baby Monitoring
- Battery Level Indicator
- Clock Display

This series features *AutoTalk*™ and *AutoStandby*™. AutoTalk allows you to answer a call by just removing the handset from the cradle so you don't have to waste time pushing buttons. AutoStandby allows you to hang up by simply returning the handset to the cradle.

To protect you against mis-billed calls that might result from your phone being activated by other equipment, this series has *Random Code*™ digital security, which automatically selects one of about 130,000 digital security codes for the handset and base.

Digital Spread Spectrum Technology uses a wider frequency band than standard digital transmissions. The result is a more secure conversation with the clarity of digital sound, extended range, and minimal interference from other cordless phones.

IntegriSound™ Built in sound quality which provides life-like conversations.

With *DirectLink*™ mode, you can use two or more handsets as radio transceiver (walkie-talkies).

Be sure to visit our web site: www.uniden.com

Uniden® is a registered trademark of Uniden America Corporation.
AutoTalk, AutoStandby, DirectLink, IntegriSound and Random Code are trademarks of Uniden America.

Your phone may be compatible with other Uniden 2.4GHz Digital Expandable System.
Look for the technology icon on our boxes!

BACKWARD FORWARD
COMPATIBLE

Terminology

- **Standby Mode** - The handset maybe sitting on or off the cradle, but is NOT in use. *talk/flash* or ◄» has not been pressed. The corded base handset is on the base and ◄» on the base has not been pressed. No dial tone is present.
- **Talk Mode** - The handset is off the cradle and *talk/flash* or ◄» has been pressed, or pick up the corded base handset and ◄» on the base is pressed, enabling a dial tone.

Accessibility

Uniden provides a customer service hotline for accessibility questions. If you have a disability and need customer service assistance or if you have any questions about how Uniden's products accommodate persons with disabilities, please call the accessibility voice/TTY line:
1-800-874-9314

A representative is available to talk to you M-F, 8:00 am to 5:00 pm, CST. After hours, you can leave a message, and we will call you back. Information is also available on our web site, www.uniden.com, under the "Accessibility" link.

Controls & Functions
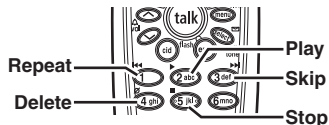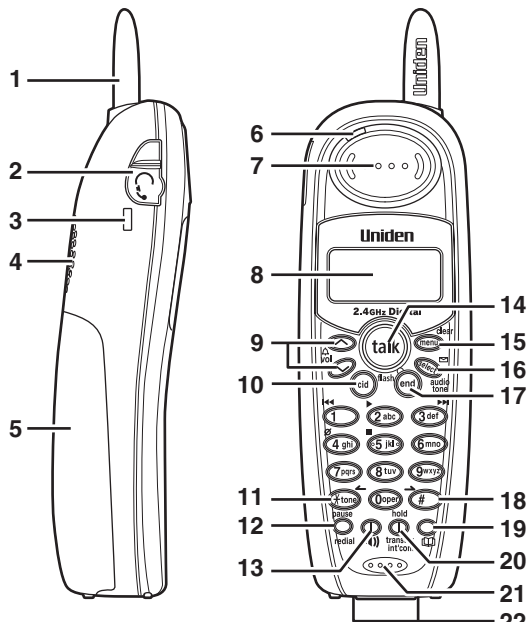
1. Handset Antenna
2. Headset Jack Cover
3. Beltclip Hole
4. Speakerphone Speaker and Ringer
5. Handset Battery Compartment
6. New Message LED
7. Handset Earpiece
8. LCD Display
9. △ (ring)/*vol* (volume) and ∧/∨ (P. 35 & 20)
   a. ringer and volume control b. scroll keys for display screen
10. *cid* (caller ID) (P. 52)
11. *⁎/tone/* (P. 37 & 42)
12. *pause/redial* Key (P. 31 & 34)
13. ◄)) (speaker) (P. 31)
14. *talk/flash* (P. 30 & 33)
15. *menu/clear* (P. 20 & P. 42)
16. *select*/✉ (voice mail)/*audio tone* (P. 20, 68 & 36)
17. *end* (P. 32)
18. *#/* (P. 42)
19. ▥ (phonebook)(P. 41)
20. *hold/transfer/int'com* (intercom) (P. 33 & 73)
21. Handset Microphone
22. Handset Charging Contacts

Repeat
Delete
Play
Skip
Stop
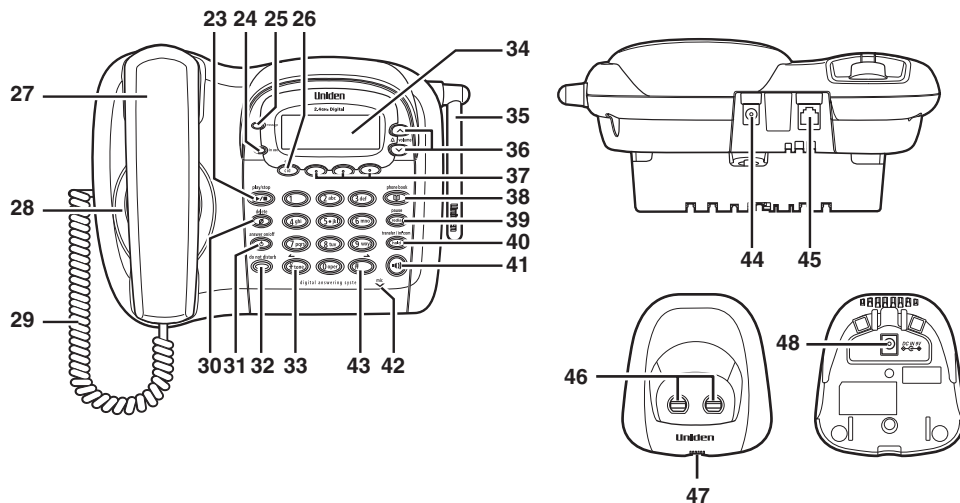
23. ►/■ *play/stop* (P. 63)
24. In use LED
25. New Message LED
26. *cid/exit* (P. 52)
27. Corded Base Handset
28. Base Speaker
29. Curl Cord
30. ∅ *delete* (P. 65)
31. ☐ *answer on/off* (P. 62)

32. *do not disturb* /DND LED (P. 36)
33. ✳/*tone*/◄— (P. 37 and 42)
34. LCD Display
35. Base Antenna
36. △ /**volume** ⋀/ ⋁ (volume up/down) (P. 35 and 20)
37. *soft* Keys (P. 9)
38. ▥*phonebook* (P. 41)
39. *pause/redial* (P.31 and 34)

40. *transfer/int'com/hold* (P. 73 and 33)
41. ◄)) (speaker) LED (P. 31)
42. mic (microphone)
43. *#/*—► (P. 42)
44. **DC IN 9V** Jack
45. **TEL LINE** Jack
46. Charging Contacts
47. Charge LED
48. DC IN 9V Jack

Display and Icons

Example of the standby mode display
• **Handset**

```
♪:OFF SUN 12:00A    ▥  ── Ringer off icon (when the ringer is off) / Day of the week and time / battery icon
      Handset #1        ── Handset ID and Banner
    New CID:  5          ── Number of new Caller ID calls received
```

•**Base**

* Status of your answering machine

** Number of message

```
┌ NEW ┐   SUN 12:00A   ── Day of the week and time
  MESSAGE
  ┌┐┌┐
  ┆┆┆┆    New CID:  5   ── Number of new Caller ID calls received
  └┘└┘   FIND HS  RECORD  MENU
```

* 🔲NEW🔲 appears if you have a new message.
  🔲ANSWER OFF🔲 appears if you turn your answering system off.

** 🔲FULL🔲 appears when the message storage is full.
  🔲Announce ONLY🔲 appears if you set your answering system to announce only.

ICON		STATUS	DESCRIPTION
Handset	**Base**		
▥▨▨▢	-	Standby/Talk	**Battery** icons indicate the handset battery status. This icon cycles depending on the battery status (full, medium, low, and empty).
♪:OFF	RING OFF	Standby	**Ringer off** icon indicates that ringer is turned off.

ICON		STATUS	DESCRIPTION
Handset	**Base**		
⊠	⊠	Talk	**Mute** icon appears when you mute the handset or the base.
◁	-	Talk	**Speaker** icon appears when the handset speaker phone is used.
B	-	Talk	**Booster** icon appears when the Clarity Booster feature is in use.
▯	▯	Talk	**Privacy** icon appears when the Privacy Mode is turned on.
R	▭▭	Talk	**Record** icon appears while recording a conversation.

Soft Key Function (Base only)

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

- Access the main menu
- Find a handset
- Record Voice Memo

The function of each soft key is determined by the icon that appears directly above it.
Complete information on the features controlled by the soft keys can be found under each feature.

In standby mode
Base

```
   SUN 12:00A
 New CID:    5
FIND HS  RECORD  MENU
```

Soft key 3
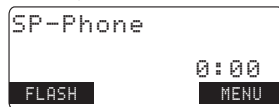
Base (base speaker phone)   (Corded base handset)

```
SP-Phone

            0:00
FLASH          MENU
```

```
Talk

            0:00
FLASH          MENU
```

Setting up the Phone

Do the following steps:
A. Choose the best location
B. Connect the base unit
C. Install the rechargeable battery pack into the handset
D. Connect the charger
E. Mount the base unit on a wall

A. Choose the best location

Before choosing a location for your new phone, read "Installation Considerations" on page 85. Here are some important guidelines you should consider:

Avoid heat sources, such as radiators, air ducts, and sunlight

Avoid noise sources such as a window by a street with heavy traffic

Avoid television sets and other electronic equipment

Avoid microwave ovens

Avoid excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock

Avoid personal computers

Choose a central location

Avoid other cordless telephones

---

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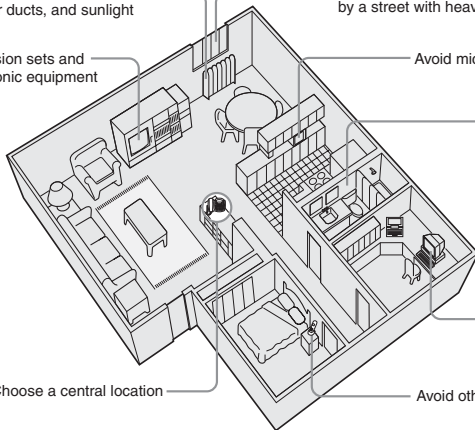
- If your home has specially wired alarm equipment connected to the phone line, be sure that installing the system does not disable your alarm equipment.
- If you have questions about what will disable alarm equipment, contact your telephone company or a qualified installer.

B. Connect the base unit

1) Connect the handset cord to the left side of the phone and the corded base handset.

2) Connect AC adapter to the **DC IN 9V** jack and to a standard 120V AC wall outlet.
Connect the AC adapter to a continuous power supply (i.e., an outlet that is not controlled by a switch).
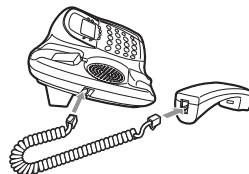
Place the base unit close to the AC outlet to avoid long extension cords.

Route the cord.

3) Connect the telephone line cord to the **TEL LINE** jack.

To AC outlet

To DC IN 9V

AC adapter (supplied)

4) Set the base on a desk or tabletop. Place the corded base handset on the base.

5) Raise the antenna to a vertical position.

tip
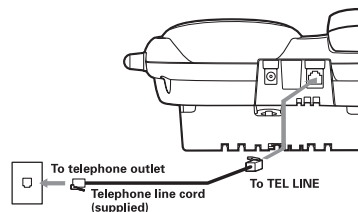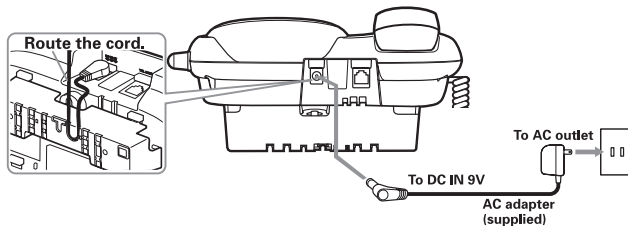
If your telephone outlet isn't modular, contact your telephone company for assistance.

To telephone outlet

Telephone line cord (supplied)

To TEL LINE

C. Install the rechargeable battery pack into the handset

1) Press down on the handset battery case cover (use the finger indention for a better grip) and slide the cover downward to remove.

2) Plug the battery pack connector (red & black wires) into the jack inside the battery compartment. (The connector notches fit into the grooves of the jack only one way.) Match the wire colors to the polarity label in the battery compartment, connect the battery and listen for a click to insure connection.

3) Make sure you have a good connection by slightly pulling on the battery wires. If the connection is secure, the battery jack will remain in place.

4) Place the battery case cover back on the handset and slide it upwards until it clicks into place.
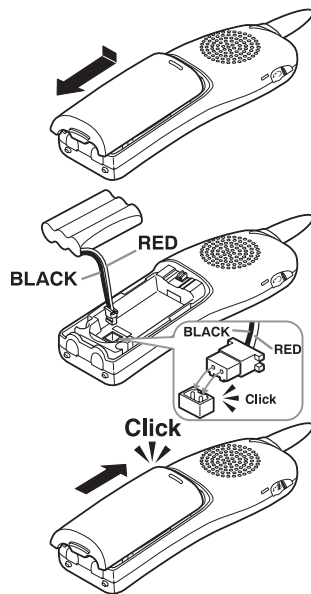
note

Use only the Uniden (BT-446) rechargeable battery pack supplied with your cordless telephone.

D. Connect the charger

The handset is powered by a rechargeable battery pack. The battery recharges automatically when the handset is placed in the charger.

1) Connect the AC adapter to the DC IN 9V jack and to a standard 120V AC wall outlet.

2) Set the charger on a desk or tabletop, and place the handset in the charger with the keypad facing forward.

3) Make sure that the **charge** LED illuminates. If the LED does not illuminate, check to see that the AC adapter is plugged in and the handset makes good contact with the base charging contacts.

4) Charge the handset battery pack for at least 15-20 hours before using your new cordless handset for the first time.

Route the cord.
To AC outlet
To DC IN 9V
AC adapter (supplied)
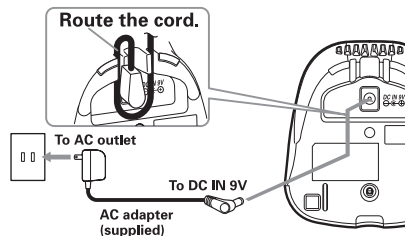
E. Mount the Base Unit on a Wall
Standard wall plate mounting

This phone can be mounted on any standard wall plate.

1) Detach the wall mount adapter from the bottom of the base.
2) Snap the wall mount adapter into the notches on the base bottom as shown.
3) Plug the AC adapter into the **DC IN 9V** jack. Wrap the AC adapter cord inside the molded wiring channel as shown.
4) Plug the AC adapter into a standard 120V AC wall outlet.
5) Plug the telephone line cord into the **TEL LINE** jack.
6) Plug the telephone line cord into the telephone outlets.
7) Raise the antenna to a vertical position.
8) Align the mounting slots on the base with the mounting posts on the wall. Then push in and down until the phone is firmly seated.
9) Press and push up on the handset holder to lift and remove it. Turn it over and rotate it 180°, then slide it down into its slot and snap it back into place so it holds the handset.
10)Connect the handset cord to the left side of the phone and corded handset.
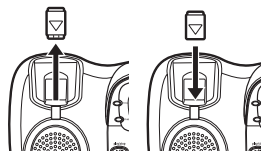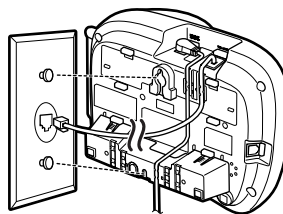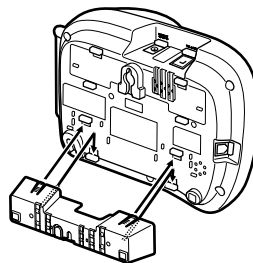
Direct wall mounting

If you don't have a standard wall plate, you can mount your phone directly to the wall. Before doing this, consider the following:

- Avoid electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.
- Try to mount your phone within 5 feet of a working phone jack to avoid excessive lengths.
- Make sure the wall material is capable of supporting the weight of the base and handset.
- Use #10 screws (minimum length of 1 & 3/8 inches) with anchoring devices suitable for the wall material where the base unit will be placed.

1) Insert two mounting screws into the wall (with their appropriate anchors) 3 & 15/16 inches apart. Allow about 1/8 of an inch between the wall and screw heads for mounting the phone.

2) Refer to steps 1 through 10 on page 14 to mount the telephone.

TOP

1/8 in.

3-15/16 in.

1-3/8 in.
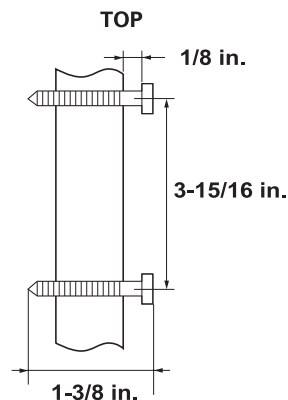
Expanding Your Phone

Four Handset Expandability

4 Handsets

Your phone supports up to four handsets, including any handsets supplied with your phone. You can now place a fully-featured cordless handset anywhere AC power is available to connect the handset charger.
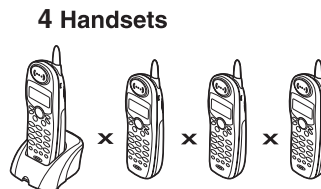
Handsets can be used in DirectLink Mode or on an intercom call without interfering with incoming calls. It is possible to have a 4-way conference among the base, two handsets, and one outside line.
All of the handsets ring when a call is received.

Backward / Forward Compatibility

Your phone may be compatible with other Uniden 2.4 GHz Digital Expandable Systems. Please visit our website at www.uniden.com
If you purchase a DCX700 expansion handset, please register the handset to the original/main base before use. The DCX700 will not operate until it is registered.

Register the Handset

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

Handsets supplied with the phone are registered to the base by the factory. When charged, pre-registered handsets display a handset ID number. Handsets that have not been registered display Models vary! Charge handset on the base for registration or refer to Owner's Manual. When you register an extra handset to the base, the handset ID will be assigned.

1) Before registering the extra handset, the battery pack MUST be charged for 15-20 hours.
2) With the main base in standby mode, press the **MENU** soft key on the base.
3) Press △ */volume up/down* on the base to select HS Registering, and then press the **OK** soft key.
4) On the handset, press and hold **#/>** for two seconds. To cancel registration, press the **CANCEL** soft key on the base.
5) While the handset is registering, Handset Registering will appear in the LCD. When Registration Complete is displayed, the handset has been registered to the base. If Registration Failed appears, please try these steps again.

The DCX640 expansion handset (DCT7 series-compatible model) can be registered to the base by following the same steps above.

Changing the Digital Security Code

The digital security code is an identification code used to connect the handset and the base unit. Normally, setting the code is not necessary. In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code. To change the digital security code:

1. De-register the Handset (see page 29).
2. Re-register each handset by following the steps on page 17.

Installing the Beltclip

To attach the beltclip
Insert the beltclip into the holes on each side of the handset. Press down until it clicks.
To remove the beltclip
Pull either side of the beltclip to release the tabs from the holes.
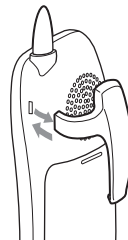
Optional Headset Installation

Your phone may be used with an optional headset. To use this feature, insert the headset plug into the headset jack. Your phone is ready for hands-free conversations. (Headset may be purchased by calling the Uniden Parts Department or visiting the web site. See page 79.)
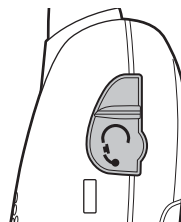
note

•If you have more than one handset, de-register all the handsets you have.
•If you de-register another handset, perform "Replacing the Base Setting" for the handset after you de-register it (see page 29).

note

For Global Setup and Answ. Setup menu options, when setting options from the handset, make sure the line is not in use and the handsets are within range of the base.

Main Menu Options

Your phone has six main menu options: **DirectLink Mode, Room/Baby Monitor, Handset Setup, Base Setup, Answ. Setup and Global Setup**. You can change **Room/Baby Monitor**, **Answ. Setup**, and **Global Setup** settings from the base or from any handset. **DirectLink Mode** and **Handset Setup** are only available from a handset. **Base Setup** is only available from the base.

Default Settings

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

Function	Handset	Base	Function	Handset	Base
Ringer Tone	Flicker		Ring Time	Toll Saver	
Distinctive Ring	On		Recording Time	one minute	
Auto Talk	Off	-	Message Alert	Off	
Anykey Answer	Off	-	Language (TAD)	English	
Banner	" "	-	Call Screen	On	
Language (LCD)	English		Answer Setup	On	-
Contrast	-	level 5	Day & Time	SUN 12:00 AM	
Key Touch Tone	On		CIDCW	CW on/CWDX off	
Record Greeting	-	None	Area Code	None	
Select Greeting	-	Pre-record OGM	Dial Mode	Tone	
Security Code	80				
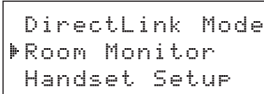
Setting Menu Options

Using the interface

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

- Press *menu/clear* (or the **MENU** soft key on the base) to access the main menu.
- Use △ */volume up/down* scroll through options.
- Press *select/*⊠*/audio tone* (or the **OK** soft key on the base) to make a selection.
- Press *menu/clear* (or **BACK** soft key on the base) to cancel setting and exit the menu.
- If you do not press a key within 30 seconds, the phone will time out and exit the menu mode. When setting Day and Time, the time-out period is extended to two minutes.

• Handset

```
 DirectLink Mode
▶Room Monitor
 Handset Setup
```

• Base

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

Handset or Base Setup

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

Selecting a Ringer Tone

Ringer tone lets you choose from 10 melodies or 10 ringer tones.
You must set the ringer tone separately on the base and on each handset. Each handset and the base may use a different ringer tone, if you wish.
  - Melodies (Beethoven's Symphony #9 [Beethoven9], For Elise [Elise], We Wish You A Merry Christmas [Merry- Xmas], Home Sweet Home [Hm Swt Hm], Lorri Song #6 [Lorri Song], When the Irish Eyes Are Smiling [Irish Eyes], Aura Lee, Let Me Call You Sweet Heart [Sweetheart], Star Spangled Banner [Star Spngl], Old MacDonald [Old MacDld])
  - Ringers (Flicker, Clatter, Soft Alert, Wake Up, Light Bug, Beep Boop, Tone Board, Chip Chop, Party Clap, Reminder)

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Handset or Base Setup menu, and then the Ringer Tones submenu.

```
  Ringer Tones
▶Flicker
 Clatter
```

2) Press △ */volume up/down* to move the pointer. You will hear the ringer or melody as you scroll through the options.
3) Press *select/✉/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

Distinctive Ringer Setup

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

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Handset Setup or Base Setup menu, and then the Distinctive Ring submenu.

```
Distinctive Ring
▶ On
  Off
```

2) Press △ */volume up/down* to select On or Off.
3) Press *select/⊠/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

Setting AutoTalk (Handset only)

AutoTalk allows you to answer the phone simply by removing the handset from the cradle. You do not have to press any buttons to answer the call.
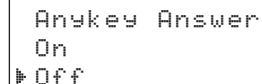
1) Press *menu/clear*. Select the Handset Setup menu, and then the AutoTalk submenu.

```
   Auto Talk
  On
▶ Off
```

2) Press △ */vol/*∧ or △ */vol/*∨ to select On or Off.
3) Press *select/⊠/audio tone*. You will hear a confirmation tone.

Setting Anykey Answer (Handset only)

Anykey Answer allows you to answer the phone by pressing any number key,
*/*tone/*⏴ or #/*⏵ on the handset.

1) Press *menu/clear*. Select the Handset Setup menu,
   and then the Anykey Answer submenu.
2) Press △/*vol/*∧ or △/*vol/*∨ to select On or Off.
3) Press *select/*⊠*/audio tone*. You will hear a
   confirmation tone.
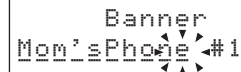
```
Anykey Answer
 On
▶Off
```

Setting the True Banner (Handset only)

True Banner lets you customize the name your handset displays. The name will be
displayed on the LCD screen during Standby Mode, Intercom, Intercom Hold, Room
Monitor, and Copy Phonebook operation. The banner name will be displayed on the
receiving handset as well.

1) Press *menu/clear*. Select the Handset Setup menu,
   and then the Banner submenu.
2) Use the number keypad (*0-9*), */*tone/*⏴ , #/*⏵ , or
   menu/clear to enter or edit the name.
3) Press *select/*⊠*/audio tone*. You will hear a
   confirmation tone.

```
      Banner
Mom'sPhone #1
```

Selecting a Language

You can change the language the menu display will use. Choose from English, French, or Spanish.

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Handset Setup or Base Setup menu, and then the Language submenu.
2) Press △ */volume up/down* to choose "English," "Français" (French), or "Español" (Spanish).

```
    Language
▶English
 Français
```

3) Press *select/✉/audio tone* or (or the **OK** soft key on the base). You will hear a confirmation tone.
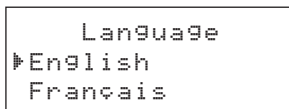
Adjusting the LCD Contrast (Base only)

Contrast adjusts the Base LCD brightness. Choose one of the ten levels for optimum viewing.

1) Press the **MENU** soft key. Select the Base Setup menu, and then the LCD Contrast submenu.
2) Press △ */volume up/down* to adjust the contrast of the LCD (ten levels.)

```
LCD Contrast
-▮▮▮▮▮▯▯▯+
BACK        OK
```

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

Setting the Key Touch Tone

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

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Handset Setup or Base Setup menu, and then the Key Touch Tone submenu.
2) Press △ */volume up/down* to select On or Off.
3) Press *select/*⊠*/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

```
Key Touch Tone
▶On
 Off
```

Global Setup

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

Setting Day and Time

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

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Global Setup menu, and then the Day & Time submenu option.
2) Press △ */volume up/down* to select the day of the week, and then *select/*⊠*/audio tone* or (or the → soft key on the base).

```
  Day & Time
 SUN 12:00 AM
[←/↑/↓/→/SELECT]
```

note

If no key is pressed for two minutes, the phone will exit the menu mode.

3) Press △ /*volume up/down* to set hour, and then press *select/⊠/audio tone*
   (or the → soft key on the base).
4) Press △ /*volume up/down* to set minute, and then press
   select/⊠/audio tone (or the → soft key on the base).
5) Press △ /*volume up/down* to choose AM or PM, and then press
   select/⊠/audio tone (or the **SAVE** soft key on the base). You will hear a
   confirmation tone.

Setting Caller ID on Call Waiting (CIDCW)

Caller ID on Call Waiting (CIDCW) displays the name and number of an incoming call
while you are on the line. Call Waiting Deluxe (CWDX) allows you to handle call
waiting calls in seven different ways. See page 51 for instructions on using call
waiting deluxe.

1) Press *menu/clear* (or the **MENU** soft key on the base).
   Select the Global Setup menu, and then the CIDCW
   submenu.
2) Press △ /*volume up/down* to select CW On/CWDX On, CW
   On/CWDX Off, or CW Off/CWDX Off.

```
      CIDCW
 CW On /CWDX On
▶CW On /CWDX Off
```

3) Press *select/⊠/audio tone* (or the **OK** soft key on the base). You will hear a
   confirmation tone.

Setting the Area Code

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

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Global Setup menu, and then the Area Code submenu.

```
        Area Code
■__
```

2) Use the number keypad (*0-9*) to enter a 3-digit area code. If an area code has already been stored, it will appear in the display. Press *menu/clear* (or the **DELETE** soft key on the base) to delete the stored code, then enter a new one.
3) Press *select/⊠/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.
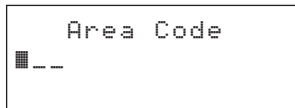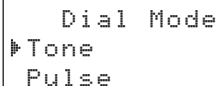
Setting the Dial Mode

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

- If you are not sure of your dialing system, make a trial call. If the call connects, leave the setting as is; otherwise set the unit to pulse dialing.
- If your phone system requires pulse dialing and you need to send DTMF tones in certain situations during a call, you may switch over to tone dialing (refer to "Tone Dialing Switch-over" on page 37).

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Global Setup menu, and then the Dial Mode submenu.

```
   Dial Mode
▶Tone
 Pulse
```

2) Press △ */volume up/down* to select Tone or Pulse (the initial setting is Tone).
3) Press *select/⊠/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

System Reset (Handset only)

De-register the Handset

1) Press and hold *end* and *#/➔* for more than 5 seconds. Select the Deregister HS submenu.

2) Press △ */vol/*∧ or △ */vol/*∨ to select the handset ID to be de-registered from the list, and then press *select/✉/audio tone*. Deregister HS appears.

3) Press △ */volume up/down* to select Yes, and then *select/✉/audio tone*. You will hear a confirmation tone.

4) After de-register the handset, move to "Replacing the Base Setting" below.

```
Which Handset?
▶Handset    #1
 Handset    #2
```

```
 Deregister HS
 Yes
▶No
```

Replacing the Base Setting

1) Press and hold *end* and *#/➔* for more than 5 seconds. Select the Replacing Base submenu. Replace Base appears.

2) Press △ */volume up/down* to select Yes, and then *select/✉/audio tone*. You will hear a confirmation tone.

The base information will be deleted.

When the base information is deleted, the handset displays Models vary! Charge handset on the base for registration or refer to Owner's Manual.

Register the handset to the new base (see page 17).

```
  Replace Base
 Yes
▶No
```

Using Your Phone

Power Failure Operation

Because the phone is a corded/cordless combination phone, it can still perform several of its functions during a power failure. The following features will function even during a power failure:

--Making, receiving, and redialing calls with the corded base handset
--Adjusting the volume on the main base
--Call waiting/flash feature on the main base
--DirectLink mode
All other features are disabled during a power failure.

Making and Receiving Calls

Making a call

From the handset
1) Remove the handset from the cradle.
2) Press *talk/flash*.
3) Listen for the dial tone.
4) Dial the number.

OR

If the line is in use by another handset(s) or the base, "Line In Use" appears in the display of all registered handset's or the base's that are not in use.

BASICS

1) Remove the handset from the cradle.
2) Dial the number.
   If pause is required, press *pause/redial*. P appears in the display, which
   represents a pause
3) Press *talk/flash*.

From the Handset Speakerphone
1) Remove the handset from the cradle.
2) Press ◀))).
3) Listen for the dial tone.
4) Dial the number.
5) When the other party answers, talk into the microphone.

From the base
1) Pick up the corded handset, or press ◀))).
2) Listen for the dial tone.
3) Dial the number.

OR

1) Dial the number.
If pause is required, press *pause/redial*.
2) Pick up the corded handset, or press ◀))).

Receiving a call

From the handset
1) Remove the handset from the cradle. (If AutoTalk is on, the phone will automatically answer the call when you pick it up.)
2) Press *talk/flash*.

OR

If the handset is off the cradle, press *talk/flash* or any number. (Anykey answer is on.)

From the base
Pick up the corded handset or press ◀).

Hanging Up
From the handset or handset speakerphone, press *end* or return the handset to the cradle (AutoStandby).
From the base, return the corded handset to the base or press ◀).

Switching to the Handset Speakerphone During a Call
To switch a normal call to the speakerphone, press ◀) on the handset. To switch from a speakerphone call to a normal call, press ◀) again.

•Press ◀) for base speakerphone, or pick up the corded base handset from the base for normal conversation.

**B
A
S
I
C
S**

Call Waiting

If you have Call Waiting service and a call waiting tone sounds while you are on a call, press *talk/flash* on the handset or the **FLASH** soft key on the base to accept the waiting call. There is a short pause, and then you will hear the new caller. To return to the original caller, press *talk/flash* on the handset or the **FLASH** soft key on the base again.
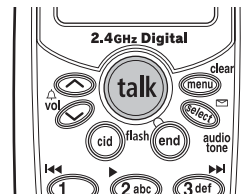
Placing a Call on Hold

1) During a call, press *hold/transfer/int'com* on the handset or base. The call will be put on hold.

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

```
Hold,to transfer
▶Handset #2
 Handset #3
```

2) To return to the call, pick up the corded handset or press *talk/flash* on a handset. To talk to the caller on a speakerphone, press ◄)) on the base or on a handset.

Redialing a Call

The last three phone numbers dialed can be quickly redialed from the handset or base.

```
          ⌐
<Redial1>
8007303456
```
pause/redial or
△ */vol/*∧ or ∨
```
<Redial2>
2145452930
```
pause/redial or
△ */vol/*∧ or ∨
```
<Redial3>
8175551212
```
pause/redial or
△ */vol/*∧ or ∨

Redialing from Standby Mode

1) With the phone in standby mode, press *pause/redial.*
2) Press *pause/redial* or △ */volume up/down* to scroll through the last three numbers dialed.
3) Press *talk/flash* or ◀), or ◀) on the base to dial the number in the display.
4) To hang up, press *end* (or return the corded base handset to the base, or ◀) on the base).

Redialing from Talk Mode

1) Press *talk/flash* or ◀), or pick up the corded handset.
2) Press *pause/redial*. The last number dialed will be displayed and redialed. To hang up, press *end* (or return the corded base handset to the base, or ◀) on the base).

Deleting a Redial Record

1) With the phone in standby mode, press *pause/redial.*
2) Press *pause/redial* or △ */volume up/down* to display the number to be deleted.
3) Press *menu/clear* (or the **DELETE** soft key on the base).
4) Press △ */volume up/down* to choose Yes.
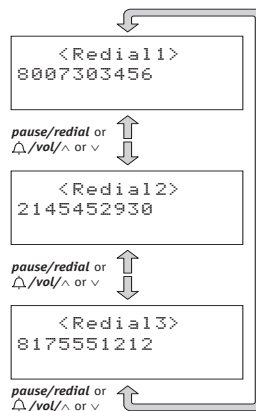
```
Delete Redial1?
▶Yes
 No
```

BASICS

5) Press *select/✉/audio tone* or *menu/clear* (or the **OK** soft key on the base). The redialed number is deleted.

Adjusting the Ringer, Earpiece and Speaker Volume

Ringer volume

Press △ */volume up/down* on the handset or on the base in standby mode. Your phone provides three ringer volumes (off, low, or high) on the handset, and four ringer volumes (off, low, medium, or high) on the base.

Earpiece and Speaker Volume

You can select earpiece volume from among six volume levels on the handset and the base. For speaker volume, select from among six volume levels on the handset and ten volume levels on the base. Pressing the volume up key or volume down key on the handset or base during a call will change the earpiece or speaker volume. This setting will remain in effect after the telephone call has ended.
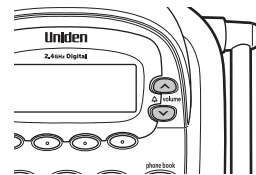
If you press the volume up key when the earpiece is at the maximum volume level, an error tone sounds. The error tone also sounds if you press the volume down key at the lowest volume.

Muting the Ringer

Do Not Disturb (DND)

The *do not disturb* feature (DND) allows you to mute the ringer of the base and any registered handsets at the same time. The phone must be in standby mode. Press and hold *do not disturb* on the base. You will hear a confirmation tone, and the **DND** LED illuminates. To cancel the DND feature, press *do not disturb* again. You can also mute the ringer tone while the phone is ringing by pressing *do not disturb* on the base.

Temporarily Muting the Ringer

To mute the ringer tone temporarily for each handset or the base, while the phone is ringing, press *end* on the handset or the **MUTE** soft key on the base. The mute will last for the current incoming call only. The ringer tone will return to the previous setting starting with the next incoming call.

Audio Tones

The audio tone feature provides three different tone levels. If you have difficulty hearing a caller:

From the handset-Press *select/⊠/audio tone*. Each press of the key will change the audio tone level.

From the base-Press the **MENU** soft key. Use △*/volume up/down* to select Audio Tone Setup, and press the **OK** soft key. Each press of the **CHANGE** soft key will change the audio tone level. The default setting, Natural Tone, is recommended for hearing aid users.

note

You can only mute the handset ringer if the handset is off the cradle when the phone starts ringing.

Mute Microphone

You can temporarily mute the microphone so that the caller cannot hear you.

1) Press *menu/clear* (or the **MENU** soft key on the base) during talk mode (while the phone is in use).

2) Press △ */volume up/down* to move the pointer to Mute and then *select/⊠/audio tone* (or the **OK** soft key on the base). Mute On appears in the display.

To cancel muting, repeat above step again when Mute is set to on, Mute Off appears.

Tone Dialing Switch-over

If your telephone company requires pulse dialing, you can switchover to tone dialing after the call connects. This feature is useful when you need tone dialing to use any automated menu systems, such as telephone bank tellers, telephone prescription refills, customer support menus, etc.

If your phone is set to pulse dialing mode, make your call normally. Once your call connects, press the */tone/⤺ key. Any digits you enter from then on will be sent as tone digits. When this particular call ends, the phone automatically returns to pulse dialing mode.

Traveling Out of Range

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

Clarity Booster (Handset only)

If you encounter interference while using your phone, you can manually improve the sound by turning the Clarity Booster on. This works only when the phone is in use.

1) While on a call, press *menu/clear*.
2) Press △ */volume up/down* to move the pointer to Clarity Boost, and then *select/☒/audio tone*. Boost On and B appear in the display. Use the same procedure to turn off Clarity Booster. Boost Off appears.

Privacy Mode

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

1) Press *menu/clear* (or **MENU** soft key on the base) during talk mode.
2) Press △ */volume up/down* to move the pointer to Privacy Mode and then ***select/*** ⊠***/audio tone*** (or the **OK** soft key on the base).

Privacy Mode On and ▯ appear in the display. To exit the Privacy Mode, repeat above step again. Privacy Mode Off appears.

Conferencing

If you have more than one handset, up to four people can participate in a conference call.

3-Way Conferencing
•Outside line + Handset + Base (or Handset)
4-Way Conferencing
•Outside line + Handset + Handset + Base

Joining a Conference Call
You can easily join a call already in progress.

From the base

1) Press 📢 on the base or the corded handset to join the conference call.
2) To hang up, press 📢 or return the corded handset to the base. The handset(s) will still be connected to the call.
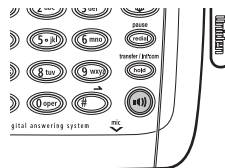
From the handset

1) Press *talk/flash* or 📢 on the handset to join the call.
2) To hang up, return the handset to the cradle or press *end* on the handset. The base or other handset will still be connected to the call.
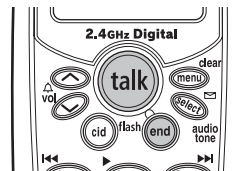
Find Handset

To locate the handset, press the **FIND HS** soft key on the base when the phone is in standby mode. All registered handsets beep for 60 seconds, and Paging appears on the handset display. To cancel paging, press any key on the handset or the **CANCEL** soft key on the base.

If the battery pack is completely drained, the handset will not beep when paging.

Setting up the Phonebook
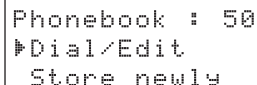
You can store names and numbers in your phone's phonebook, search for names alphabetically, and dial phonebook entries with just a few key presses. Phonebook memory is stored independently in the base and handsets. You can store up to 100 numbers in the base and in each handset.

The phone uses the same memory locations to store phonebook entries and Caller ID messages. Any empty phonebook locations are used to store Caller ID messages. For example, if you have stored 100 phonebook entries on your base unit, the base unit will not store Caller ID messages.
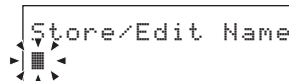
The memory locations in the handset are not limited to phone numbers. You can also store a group of numbers (up to 20 digits) that you need to enter once your call connects. This is referred to as Chain Dialing.

Storing and Editing Phone Numbers, Names, Distinctive Rings and Speed Dial

1) When the phone is in standby mode, press 📖.
2) Press △ */volume up/down* to select Store newly. (or Store on the base).

3) Press *select/*✉*/audio tone* (or the **OK** soft key). Store/Edit Name appears.

note

Through this chapter, we use Handset LCD image to describe steps.

```
Phonebook : 50
▶Dial/Edit
 Store newly
```

```
Store/Edit Name
▸ ▪ ◂
```

4) Enter the name (up to 16 characters) by using the number keypad. If a name is not required, go to step 5. <No Name> will be used as the name.

Refer to the letters on the number keys to select the desired characters. With each press of a number key (**0**-**9**), the displayed character appears in the following order:Upper case letters first, lower case letters next and finally the number corresponding to the key.

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

For example, to enter Movies:
1) Press 6 once, and then press *#/→* to move the cursor to the right.
2) Press 6 six times.
3) Press 8 six times.
4) Press 4 six times.
5) Press 3 five times.
6) Press 7 eight times.

If you make a mistake while entering a name
Use *∗/tone/←* or *#/→* to move the cursor to the incorrect character.

Press *menu/clear* (or the **DELETE** soft key) to erase the wrong character, and then enter the correct character. To delete all characters press and hold *menu/clear* (or the **DELETE** soft key).

(note)

• Selecting a phonebook location where a number is already stored overwrites the old number. The new number will be stored in the phonebook location.

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

• The pause key counts as one digit. Pressing *pause/redial* more than once increases the length of the pause between numbers. Each pause represents a 2 second delay.

5) Press *select/✉/audio tone* (or the **OK** soft key) to store the name;
Store/Edit No. appears.

```
  Store/Edit No.
8007303456▉
```

6) Use the number keypad, */tone/◄─ , or #/─► to enter the phone number (up to 20 digits). To insert a 2-second pause in the dialing sequence, press *pause/redial*.
If you make an error, use *menu/clear* (or the **DELETE** soft key on the base) to erase the incorrect digits. When you are finished, press *select/✉/audio tone* (or the **OK** soft key) to store the number.

7) Distinctive Ring appears. Press △/*volume up/down* to move the pointer to one of the Distinctive Ring options and then press *select/✉/audio tone* (or the **OK** soft key).

```
Distinctive Ring
▶No Selectn
 Flicker
```

If you choose not to store a Distinctive Ring, simply select the "No Selectn" option.

8) Speed Dial appears. Press △/*volume up/down* to move the pointer to select the Speed dial location (10 locations: SPD1-SPD0).

```
   Speed Dial
▶No Selectn
 SPD1:<Empty>
```

If you choose not to store the name/number as a Speed Dial, simply choose the "No Selectn" option.

9) Press *select/✉/audio tone* (or the **OK** soft key). You will hear a confirmation tone, and Done! appears in the display.

```
Movies
800-730-3456
♪Beethoven9/SPD1
```

Storing Caller ID Messages in the Phonebook

Messages shown in the Caller ID list (see page 52) can be stored in the phonebook. The phone number and name of the party on the Caller ID list can be stored in memory.

1) When the phone is in standby mode, select the Caller ID message to be stored.
2) Press *select/✉/audio tone* (or the **STORE** soft key). Store/Edit Name appears. If the Caller ID message is already stored in memory, you will hear three beeps and This data is already stored!! appears. The number will not be stored.
3) To complete the setting, follow the steps 4-9 in "Storing and Editing Phone Numbers, Names, Distinctive Rings and Speed Dial" on page 42.

Storing a Redial Record

1) With the phone in standby mode, press *pause/redial*.
2) Press *pause/redial* repeatedly to display the number to be stored.
3) Press *select/✉/audio tone* (or the **STORE** soft key). Store/Edit Name appears. If the number is already stored in memory, you will hear three beeps and This data is already stored!! appears. The number will not be stored.
4) To complete the setting, follow the steps 4-9 in "Storing and Editing Phone Numbers, Names, Distinctive Rings and Speed Dial" on page 42.

note

• If a call comes in via a telephone system that does not offer Caller ID service, no information is stored.

• If the Caller ID message was received as a private/unknown number or the message does not have the number, you cannot store the message in the phonebook. If it was received as private/unknown name, the message will be stored as <No Name>.

• Even if all 100 memory locations are full, the message will be stored in the phonebook. However, the oldest Caller ID message will be erased from the Caller ID list.

PHONEBOOK

Viewing the Phonebook

1) Press 📖 .

2) Press △ */volume up/down* to select Dial/Edit, and then press *select/✉/audio tone* (or the **OK** soft key).

3) Press △ */volume up/down* to scroll through the phonebook locations. Phonebook locations appear in alphabetical order (from first to last when you press △ */volume down*, from last to first when you press △ */volume up*).

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

   For example, to search for an entry beginning with the letter M, press *6* once. Press △ */volume up/down*, until the phonebook location is displayed.

4) To finish the viewing operation:

   From the Handset-press *end* (or 📖 during a call).
   From the Base- press *cid/exit* or the **BACK** soft key.

Making Calls Using the Phonebook

1) When the phone is in standby mode, view the phonebook location to dial (see "Viewing the Phonebook" on page 45).

```
Movies
800-730-3456
♪Beethoven9/SPD1
```

2) Press *talk/flash* or ◀)) on the handset or press ◀)) on the base (or pick up the corded handset).
3) To hang up, press *end* on the handset or press ◀)) on the base (or return the corded handset to the base- AutoStandby).

OR

1) Press *talk/flash* or ◀)) on the handset or press ◀)) on the base (or pick up the corded handset).
2) View the phonebook location to dial (see "Viewing the Phonebook" on page 45).
3) Press *select/⊠/audio tone* (or the **DIAL** soft key). The number displayed in the phonebook location is dialed.
4) To hang up, press *end* on the handset or press ◀)) on the base (or return the corded handset to the base- AutoStandby).

Speed Dialing

You can program up to ten speed dial numbers in each handset and the base. You must program a speed dial number before you can use the speed dialing feature. When the phone is in standby mode, press and hold a number key (*0-9*) associated with the speed dial location desired until the phone number appears; then press *talk/flash* or ◀️, or pick up the corded handset. The number stored in that speed dial location (SPD1 - SPD0) is then dialed.

Editing or Erasing a Stored Name, Phone Number, Distinctive Ring and Speed Dial

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

   To delete all phonebook locations, press △*/volume up/down* to select Delete All, and press *select/✉/audio tone* (or the **OK** soft key). Delete All?

```
Phonebook : 50
 Copy
▶Delete All
```

   appears. Use △*/volume up/down* to select Yes, and then press *select/✉/audio tone* (or the **OK** soft key). You will hear a confirmation tone.

2) Press △*/volume up/down* to select Dial/Edit, and then press *select/✉/audio tone* (or the **OK** soft key).

3) Use △*/volume up/down* or the number keypad to select desired phonebook entry (see "Viewing the Phonebook" on page 45).

4) When you have found the desired phonebook entry, press *select/✉/audio tone* (or the **EDIT** soft key) to edit the entry.

To delete the entry:
From the handset- press *menu/clear*. From the base-press the **DELETE** soft key.
Use △*/volume up/down* to select Yes, and press *select/⊠/audio tone* (or the
OK soft key).

5) If you are deleting the entry, you will hear a confirmation tone, and Deleted!
appears in the display.
If you are editing the entry, follow the steps 4 to 9 under "Storing and Editing
Phone Numbers, Names, Distinctive Rings and Speed Dial" on page 41 to
complete the editing operation.

Copying Phonebook Locations

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

1) When the phone is in standby mode, press 🕮 .

2) Press △*/volume up/down* to select Copy, and then press *select/⊠/audio tone*
(or the **OK** soft key).

3) Press △*/volume up/down* to select the handset or the base to which you want
transfer the phonebook locations and then press *select/⊠/audio tone* (or the
OK soft key).

note

• Even if all 100 memory
locations are full, the
message will be stored
in the Phonebook.
However, the oldest
Caller ID message will
be erased from the
Caller ID list.

• If all 100 phonebook
locations in a handset
are already stored, you
will hear a beep and
the operation will be
canceled. Phonebook
locations will not be
copied to that handset.

• If the selected party is
out of range or data
transfer is canceled,
Unavailable appears
in the display.
Phonebook locations
will not be transferred.

PHONEBOOK

4) Press △ */volume up/down* to select One Memory or All Memory (or All Memories, and the base), and then press *select/⊠/audio tone* (or the **OK** soft key).

```
 Copy Phonebook
▶One Memory
 All Memory :xxx
```

If you select All Memory, Are you sure? appears on the display screen. Press △ */volume up/down* to select Yes, and then press the *select/⊠/audio tone* (or the **OK** soft key).

If you select One Memory, press △ */vol/∧* or △ */vol/∨*, or the number key (*2-9 and 0*) to select the phonebook location you want to export and then press *select/⊠/audio tone* (or the **COPY** soft key).

5) The phonebook locations will be transferred to the handset or the base. Copying appears along with the name of the receiving handset or base. When the transfer is completed, Done! appears.

Caller ID and CIDCW (Caller ID on Call Waiting)

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

When the telephone rings, the Caller ID feature allows you to view the caller's name, phone number, date and time of call. With CIDCW (Caller ID on Call Waiting), you will hear a call waiting tone while you are on a call, and the Caller ID data is displayed. To accept the waiting call, press *talk/flash* on the handset or the **FLASH** soft key on the base. Additionally, you can dial a number stored in the Caller ID list or save data to your phonebook locations.

Important:

Memory locations for Caller ID messages and phonebook locations (including Speed Dials) are common; you can store up to all 100 locations for each handset and the base. A Caller ID message is not stored when you have stored 100 of the phonebook locations. When you have stored all 100 of the phonebook locations and Caller ID messages in total, the earliest Caller ID message is overwritten.

The date and time received →	10/12 11:20AM
Caller's name →	Jane Smith
Caller's phone number →	214-555-1234

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

note

- If you answer a call before the Caller ID message is received, the Caller ID message will not appear.

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

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

- Through this chapter, we use Handset LCD image to describe steps.

You may receive any one of the following messages:
When a private name is received; Private Name
When a private number is received; Private Number
When a unknown name is received; Unknown Name
When a unknown number is received; Unknown Number
When invalid data is received; Incomplete Data

note Data errors appear as "█."

Call Waiting Deluxe Features

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

1) When you receive a Call Waiting call, press *menu/clear* for a list of options.
2) Press △ */volume up/down* to select CW Deluxe, and then press *select/*⊠*/audio tone* (or the **CWDX** soft key on the base).
3) Press △ */volume up/down* or the number keypad (*1*-*7*) to select an option.

Ask to Hold - A prerecorded message states that user will be available shortly, and the call is placed on hold.
Tell Busy - A prerecorded message tells the caller you are busy, and the waiting call is disconnected.

note

note

•To activate features, select CW On/CWDX On in the CIDCW option. See page 26.

•If you don't press a key within 30 seconds while in the operation, the phone back to a call. To return back to a call, press *talk/flash*.

Forward Call - The caller is sent to your voice mail box, if available.
Answer/Drop 1 - Disconnects the first call and connects to the new caller.
Conference - Starts a conference call with your first and second callers.
Drop First/Drop Last - During a conference call allows you to drop the first or last caller.

4) Press *select/✉/audio tone* (or the **OK** soft key). A confirmation screen will appear, and the phone returns to the call.

•Check with your local telephone company for a full list of options.

Viewing the Caller ID List

The Caller ID list stores information for incoming calls - even unanswered calls.
You can store up to 100 Caller ID messages and phonebook locations (including Speed Dials) for each handset and the base. You can view the Caller ID list through the handset and base during a call or when the phone is in standby mode.

1) Press *cid* (or *cid/exit* on the base).
   The summary screen appears. The screen shows the number of new messages and total messages.

2) To view the Caller ID messages in historical order (newest to oldest or from oldest to newest), use,
   △/*volume down* to scroll through the messages
   from the latest to the earliest, or △/*volume up* to scroll back through the messages.

```
Caller ID
New  :   5
Total:  25
```

•The number of calls from the same Caller ID appears next to the received time. Once you view the new message, the number will disappear.

To view the Caller ID messages with alphabetical search, press the number key pad (**2-9** and **0**) with the letter associated with the first letter of the desired message.

note Once you view the Caller ID list with alphabetical search, you cannot switch back to historical order unless you exit and re-enter the operation.

3) To finish the viewing operation:
From Handset- Press **end** (or **cid** during a call).
From Base -Press **cid/exit** or the **BACK** soft key.

Deleting Information from the Caller ID List

1) When the phone is in standby mode, view the Caller ID information to be deleted (see "Viewing the Caller ID List" on page 52).

```
Delete Caller ID
▶ Yes
  No
```

2) Press **menu/clear** (or the **DELETE** soft key on the base).
3) Press ⌂ **/volume up/down** to select Yes.
4) Press **select/✉/audio tone** (or the **OK** soft key). You will hear a confirmation tone.

Deleting all Caller ID name/numbers

1) When the phone is in standby mode, press *cid*.
2) Press *menu/clear* (or the **DELETE** soft key on the base). Delete All? appears.

3) Press △ */volume up/down* to choose Yes.
4) Press *select/⊠/audio tone* (or the **OK** soft key). You will hear a confirmation tone.

```
   Caller ID
   New  :  5
   Total: 25
```

```
Delete All?
 Yes
▶No
```

note

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

note

• When a long distance call has been set, "1" appears in the display.

• You cannot make a call from the Caller ID list if your phone is connected to a private branch exchange (PBX).

Calling a Party from the Caller ID List

1) When the phone is in standby mode, select the Caller ID message (see "Viewing the Caller ID List" on page 52).

```
10/12 11:20AM
Jane Smith
214-555-1234
```

2) To have the phone dial a "1" before the displayed Caller ID number, press *∗/tone/◄*. To have the phone dial the stored area code before the displayed Caller ID number, press *#/➔*.

3) Press *talk/flash* on the handset or ◀》, or pick up the corded handset. The displayed phone number dials automatically.

OR

1) Press *talk/flash* on the handset or ◀》, or pick up the corded handset.

2) View the Caller ID message you want to dial (see "Viewing the Caller ID List" on page 52).

3) Press *select/✉/audio tone* (or the **DIAL** soft key). The displayed phone number will be dialed.

The Integrated Telephone Answering Device

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

Features
- Digital Tapeless Recording
- Up-to 12 minutes of Recording Time
- Call Screening
- Personal or prerecorded Outgoing Messages
- Voice Prompts for Answering System (English, Spanish, or French)
- Time and Day Announcement
- Remote Message Retrieval
- Toll Saver
- Conversation Recording
- Voice Memo
- Message Alert On/Off
- Retrieve Answering System Messages using Handset

Answering System Setup

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

Record a Personal Outgoing Message (Base Only)

Record Greeting allows you to record a personal outgoing message (greeting) which the answering system automatically plays when you receive a call.

1) Press the **MENU** soft key. Select the Answ. Setup menu, and then the Record Greeting submenu. To record greeting press [START] appears.

```
To record
greeting
press [START]
 BACK          START
```

2) Press the **START** soft key. You will hear "Record Greeting." The message counter displays 30 and then begins to count down.
3) Position yourself near the base microphone and record your greeting.
4) When you are finished recording, press the **STOP** soft key. Your greeting will playback for confirmation.

Selecting Your Greeting (Base only)

Select Greeting allows you to choose between the two outgoing messages, a pre-recorded message or your own greeting.

1) Press the **MENU** soft key. Select the Answ. Setup menu, and then the Select Greeting. Play back greeting appears, and the current outgoing message is played.

```
Play back
greeting
 DELETE   STOP   CHANGE
```

2) Once you have recorded a personal greeting, press the **CHANGE** soft key to choose the greeting. The selected outgoing message is
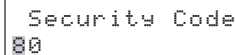
played. Each time you press the **CHANGE** soft key, the phone switches the outgoing message between the prerecorded and the personal outgoing message.

To delete the personal greeting, press the **DELETE** soft key.

Setting a Security Code
You need to select a two-digit security code in order to play your messages from a remote location. When you try to access your messages from another phone, you must enter your security code.

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Answ. Setup menu, and then the Security Code submenu.

```
Security Code
80
```

2) Enter a two-digit security code (01-99) using the number keypad (*0-9*).
3) Press *select/⊠/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.
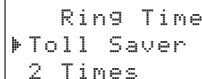
Setting the Ring Time
Ring Time allows you to set the number of rings the caller hears before your answering system plays the outgoing message. You can set the ring time to answer after two, four, or six rings. If you enable the Toll Saver (TS), the answering system picks up after two rings if you have new messages, and after four rings if there are none.

1) Press *menu/clear* (or the **MENU** soft key). Select the Answ. Setup menu, and then the Ring Time submenu.

```
  Ring Time
▶Toll Saver
 2 Times
```

2) Press △ */volume up/down* to select a Ring Time (Toll Saver, 2 Times, 4 Times, or 6 Times).

3) Press *select/✉/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

Setting the Record Time

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

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Answ. Setup menu, and then the Record Time submenu.

```
     Record Time
 ▶1 Minute
   4 Minutes
```

2) Press △ */volume up/down* to select Record Time (1 Minute, 4 Minutes, or Announce Only).

3) Press *select/✉/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

Setting the Message Alert On or Off

Message Alert sounds an alert tone when you have an unheard message. If you set Message Alert on, whenever a new message is received, the soft alert tone will sound every 15 seconds. When all messages have been played back, the alert tone automatically deactivates.

1) Press *menu/clear* (or the **MENU** key). Select the Answ. Setup menu, and then the Message Alert submenu.

```
Message Alert
  On
▶ Off
```

2) Press △ */volume up/down* to select On or Off.
3) Press *select/✉/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

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

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

1) Press *menu/clear* (or the **MENU** soft key on the base). Select the Answ. Setup menu option, and then the Language submenu.

```
    Language
▶ English
  Français
```

2) Press △ */volume up/down* to choose "English", "Français" (French), or "Español" (Spanish).
3) Press *select/✉/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

Setting the Call Screen
Call Screen allows you to listen (from the base) to the incoming message being left by the caller before you answer the call.

1) Press *menu/clear* (or the **MENU** soft key). Select the Answ. Setup menu and then the Call Screen submenu.
2) Press △ */volume up/down* to select On or Off.
3) Press *select/⊠/audio tone* (or the **OK** soft key on the base). You will hear a confirmation tone.

```
   Call Screen
▶ On
  Off
```

Turning the Answering System On/Off (Handset only)
1) Press *menu/clear*. Select the Answ. Setup menu and then the Answer Setup submenu.
2) Press △ */volume up/down* to select On or Off.
3) Press *select/⊠/audio tone*. You will hear a confirmation tone.

```
   Answer Mode
▶ On
  Off
```

Turning the Answering System On/Off

1) To turn the answering system on, press ⟳ *answer on/off* on the base when the phone is in standby mode or from the Answer Setup menu (see page 61).
   MESSAGE and the number of messages stored in memory appear on the LCD. If the LCD flashes, then there are new messages waiting for you.
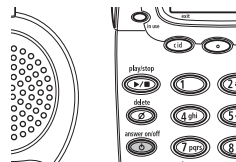
2) To turn the answering system off, press ⟳ *answer on/off* on the base. [icon] appears on the LCD.

Setting Your Outgoing Message (Greeting)

When you receive a call, the answering system automatically plays either the pre-recorded message or your own greeting. To record your own greeting, or choose between the two outgoing messages, refer to "Answering System Setup" on page 57. The following message is pre-recorded: "Hello, no one is available to take your call. Please leave a message after the tone."

Announce only feature

The announce only feature plays a pre-recorded outgoing message or your own personal outgoing message, but it will not allow the caller to leave a message. To set announce only, follow the steps on "Setting the Record Time" on page 59. If you want to use your own greeting and you want to change your greeting to omit the prompt to leave a message, refer to "Selecting Your Greeting (Base only)" on page 57.
The following message is pre-recorded:
"Hello, no one is available to take your call. Please call again."

note

When the answering system is full, you will hear "No Remaining Time" and [icon] appears on the LCD. You should delete some messages so that the system can record new messages.

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New Message LED

The new message LED on the handset and base flashes when you have new messages in your answering system. The LED stops flashing when all new messages are played back.

Using Your Answering System

The message counter displays the number of messages stored in memory. If the display flashes, then there are new messages waiting for you. The answering system is designed to play your new messages first. After you play all your new messages, you can then play your old messages.
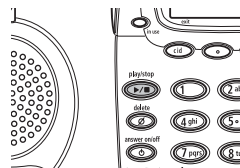
The time stamp will not be heard until you have set the time.

Playing your messages

1) When the base is in standby mode, press ▸/■ *play/stop*.
   The system announces the number of new and old messages while the message counter displays only the number of new messages. The time and day that each message was received is announced after the message is played. The message counter will then display the number of currently stored messages.

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

Repeating a message

1) Press ▶/■ *play/stop* to review your messages. The number of stored messages is announced.
2) To repeat the current message, press the |<< soft key after a few seconds of beginning the message. To quickly scroll backwards through a message, press and hold the |<< soft key. To repeat the previous message, press the |<< soft key within a few seconds (about four seconds during remote operation) after a message begins playing. If you have several messages, press the |<< soft key repeatedly until you return to the message you want to replay. If the current message is the first new message, the system plays back from the beginning of the current message. The system will not go back into the old message group until all new messages have been heard.
3) Press ▶/■ *play/stop* at any time to stop reviewing messages and return to standby.
   The message counter shows the number of messages stored in memory.

Skipping a message

1) Press ▶/■ *play/stop* to review your messages. The number of stored messages is announced.

2) Press the **>>|** soft key at anytime to skip to the next message.
Each time you press the **>>|** soft key, the system scans forward one message. If you have several messages, press the **>>|** soft key repeatedly to find the message you want to play. To quickly scroll through a message, press and hold the **>>|** soft key. The system advances through the playback at double speed.

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

Deleting a message

To maintain maximum record time, delete the old messages. When you press ∅ **delete** (or the **DELETE** soft key), you are permanently deleting the message. Once deleted, the message cannot be replayed or retrieved.

1) Press ▶/■ *play/stop* to review your messages.

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

3) To delete all messages, press ∅ **delete** (or the **DELETE** soft key) when the phone is in standby mode. After the announcement "To delete all messages, press delete again," press ∅ **delete** (or the **DELETE** soft key) again.

When you try to delete all messages without first listening to your new messages, you hear several short beeps followed by an announcement "Please playback all messages." This protects you from accidentally erasing messages you have not yet reviewed.

Voice memo

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

1) With the phone in standby mode, press the **RECORD** soft key on the base.
2) Press the **START** soft key. You will hear the announcement "Record Memo Message" and a confirmation tone.
3) Start your recording.
4) When you have finished, press the **STOP** soft key to stop recording. The system returns to standby.

> •The voice memo messages are recorded as an incoming messages.
>
> note •When the answering system is full, ▓▓▓ appears on the display, and recording is terminated.

Recording a conversation

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

1) During a conversation, press *menu/clear* (or the **MENU** soft key on the base).
2) Press △ *volume up/down* to select Call Record, and then press *select/⊠/audio tone* (or the **OK** soft key on the base). Recording a Call appears on the display. A confirmation tone that can be heard by both parties sounds during recording.

Use the same procedure to stop recording. Stop Recording appears.

Screening a call

From the base

To screen an incoming call, use the following steps:

note

•If the recording memory is full, Unavailable appears in the display. You can not record a conversation until you clear some messages from the memory.

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

•You can not record intercom conversations.

•To activate this feature, you must turn the Call Screen feature on. See "Setting the Call Screen" on page 60.

1) After the answering system answers, the base speaker will let you hear the calls
as the machine records the message. To adjust the volume, press △ *volume up/*
down. If you set the answering system to off, you cannot screen a call.
2) To answer the call, pick up the corded handset or press ◄)) on the base.

To mute the Call Screen, press the **MUTE** soft key or ▶/■. To cancel muting, press
the **SCREEN** soft key.

From the handset
Press *select/*⊠*/audio tone* when the system is answering. To answer the call, press
talk/flash or ◄)).
The answering system will disconnect automatically.

Remote Operation

You can check, play, or delete messages when you are away from home or from
another room using a handset. Additionally, you can record, select, or delete your
own greeting message.

•If you press *end* before the answering system answers, the phone will return to standby.
•If the answering system does not answer within 6 seconds, you hear a beep and the
phone will return to standby.
•When you receive a call, the remote operation is canceled.
•You can change the handset volume during a remote operation.
•If you have new messages and old messages, after you have reviewed your new
messages, you can play your old messages by pressing ▶/2 again.
•To switch to normal conversation, press ◄)) on the handset.

Remote access with the handset

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

1) When the phone is in standby mode, press *select/✉/audio tone* on the handset.
   Remote operation press [0-8] appears on the handset display. The answering system announces the current time and the number of messages stored in the memory.
2) You hear the announcement, "For help, press zero."

- To record a memo press *7*.
- To record a personal greeting message, press *8*.

3) If you have no messages, the answering machine will enter command waiting mode.
   If you have any incoming messages the answering system starts playing the message. The total number of messages and the message number appears. The time and day that each message was received is announced after the message is played.

I◀◀/1	Repeat a Message	Ø/4	Delete a Message
▶▶I/3	Skip a Message	■/5	Stop Operation.

To stop the operation and proceed to another command, press *5*, or press *end* to exit the system.

4) Enter a command within 30 seconds.
   While playing a message, enter a command from the following chart:

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note

• The time stamp will not be heard until you have set the time. See "Setting Day and Time" on page 25.
• The system will only playback messages for four minutes and then it returns to the command waiting mode. To continue playing your messages, press 0 then 2 again within 15 seconds.
• If you enter an incorrect PIN code three times, you will hear a beep and the system will return to standby.
• During the remote operation, Line Remote appears on the display.

Remote Key Function

▶/2	Play incoming Messages	7	Memo Record/Stop**
■/5	Stop Operation	8	Greeting Message Record/Stop**
6	Play Greeting Message	0	Help

** For the Memo Record and Greeting Message Record functions, the first time you enter the corresponding command, it starts the Recording function. If you want to stop the recording, enter the command again.

5) After the command has finished, you will hear intermittent beeps indicating that the system is waiting for a command. You may enter another command at this time from the chart above.
6) When you are finished, press **end** to exit the system.

Remote access away from home

You can operate your answering system from a remote location using any touch-tone telephone.
1) Call your telephone number and wait for the system to answer. If the answering system is off, it will answer after about ten rings and sound a series of beeps.
2) During the greeting message (or a series of beeps when the answering system is off), press 0 and enter your PIN code within two seconds (see "Setting a Security Code" on page 58).
3) The answering system announces the current time and the number of messages stored in memory. You hear "To play incoming messages, press zero-two. For help, press one-zero." You will hear a beep.
4) Enter a command within 15 seconds, each command there after must be entered within two seconds. You may select a command from the following chart:

Command	Function	Command	Function
0 then **1**	Repeat a Message*	**0** then **6**	Answering System On
0 then **2**	Play incoming Messages	**0** then **7**	Memo Record/Stop**
0 then **3**	Skip a Message	**0** then **8**	Greeting Message Record/Stop**
0 then **4**	Delete a Message	**0** then **9**	Answering System Off
0 then **5**	Stop Operation	**1** then **0**	Help

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

** For Memo Record and Greeting Message Record functions, the first time you enter the corresponding command, it starts the Recording function. If you want to stop the recording, enter the command again.

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

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

note

For your convenience a remote operation card is provided for you to use while away from home (refer to page 92).

Multi-Handset Features

The features in this section require a minimum of two handsets to operate. To add additional handsets to your system, see "Expanding Your Phone" on page 16.
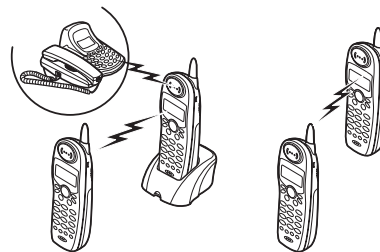
Using DirectLink Mode

In DirectLink Mode, a pair of handsets can function as two-way radios. You can have up to two pairs of handsets in DirectLink Mode at a time. DirectLink Mode does not interfere with the main base's ability to make or receive telephone calls. Use them at sporting events or while shopping to stay in contact with family members or friends. You must set both handsets to DirectLink Mode to activate this feature.

1) Press *menu/clear* and select the DirectLink Mode menu. `To enter DirectLink mode press [SELECT]` appears.

```
To enter
DirectLink mode
press [SELECT]
```

2) Press *select/⊠/audio tone* to enter DirectLink mode. You will hear a confirmation tone, and `DirectLink Mode Complete` appears.

3) To return to normal standby mode (cancel direct link), press *menu/clear* and then *select/⊠/audio tone*, or return the handset to the cradle.

DirectLink call

1) When the phone is in DirectLink standby mode, press *talk/flash* (example of DirectLink from handset #1).

```
    SUN 12:00A    ▯
    Handset #1
 DirectLink Mode
```

2) Select the handset to which you wish to DirectLink with by pressing the number keys (*1-4*). Your handset will then page the other handset.

```
 To DirectLink   ▯
 a handset
 press [1-4]
```

3) On the receiving handset, press *talk/flash*, or if Any Key Answer is on, press any number key, **/tone/*◄, or *#/*►.

```
 DirectLink      ▯
 ↔ Handset #1
```

4) When you finish your conversation, press *end* on either handset. Return the handset to the cradle, or press *menu/clear*, and then *select/*▯*/audio tone* to return to normal standby mode (canceling DirectLink mode).

Intercom

The intercom feature lets you communicate with another handset or the base without using the phone line.

Making an Intercom Page

From a handset

1) With the phone in standby mode, press *hold/transfer/int'com*.
2) Use △ *volume up/down* to select the base or the handset you want to talk with, and then press *select/⊠/audio tone*. If you select All, all other handsets and the base will be paged. An intercom tone sounds.

```
To intercom
▶Handset    #2
 Handset    #3
```

To cancel intercom, press *end*.

From the base

1) With the phone in standby mode, press *transfer/int'com/hold* on the base.
2) Use △ *volume up/down* to select the handset you want to talk with, and then press the **OK** soft key. If you select All, all other handsets will be paged. An intercom tone sounds.

To cancel intercom, press *transfer/int'com/hold* or the **CANCEL** soft key.

Answering an Intercom Page

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

From a handset
1) Pick up the handset from the cradle. (If AutoTalk is enabled, the handset will automatically answer when you pick it up.)
2) Press *talk/flash*, or *hold/transfer/int'com*.

From the base
Pick up the corded base handset. To answer with the base speakerphone, press *transfer/int'com/hold*, 📢, or the **ANSWER** soft key.

To hang up an intercom page from:
-- Handset: press *end* or return the handset to the cradle.
-- Base: press the **END** soft key or return the corded handset to the base.

Call Transfer Feature
The call transfer feature allows you to transfer a call between the base and a handset or between two handsets.

From a handset
1) During a call, press *hold/transfer/int'com* on the handset. The Call will be put on hold.
2) Use △ *volume up/down* to select the base or the handset you want to transfer the call to, and then press *select/✉/audio tone*. If you select All, all other handsets and the base will be paged. The call will automatically be placed on hold, and paging tone sounds.

```
Hold,to transfer
▶Handset    #2
 Handset    #3
```

To cancel the transfer, press *talk/flash* or 📢 on the initiating handset.

From the base
1) During a call, press *transfer/int'com/hold* on the base.
   The Call will be put on hold.
2) Use ⌂ *volume up/down* to select the handset you want to transfer the call to,
   and then press the **OK** soft key. If you select All, all handsets will be paged. A
   paging tone sounds. To cancel the transfer, press *transfer/int'com/hold*, ◀)) or
   the **CANCEL** soft key on the base.

Answering a Call Transfer Page
When the page tone sounds, the display will show the ID of the handset or base
that is transferring the call.

To answer a page from a handset
1) Pick up the handset from the cradle. (If AutoTalk is enabled, the handset will
   automatically answer when you pick it up. Or If Any Key Answer is enabled,
   pressing a number key, **/tone/◄*, or *#/►* will answer the page.)
2) Press *talk/flash*, or *hold/transfer/int'com*.

To answer a page from the base
Pick up the corded base handset. To answer with the base speakerphone, press
transfer/int'com/hold, ◀)) , or the **ANSWER** soft key.

Accepting the call transfer
After answering the page, if you want to accept the call and speak to the outside
caller, press *talk/flash* on the receiving handset or ◀)) on the base.

Room/Baby Monitor

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

Using Room/Baby Monitor

1) Press *menu/clear* and enter the Room Monitor menu. Listen to: appears.

2) Select the handset or the base you want to monitor by using △ */vol/*∧ or △ */vol/*∨.

3) Press *select/⊠/audio tone*.
   RoomMonitor appears, and you hear sounds in the room where the handset or the base is installed.

4) To turn off the Room Monitor, press *end* or return the handset to the cradle.
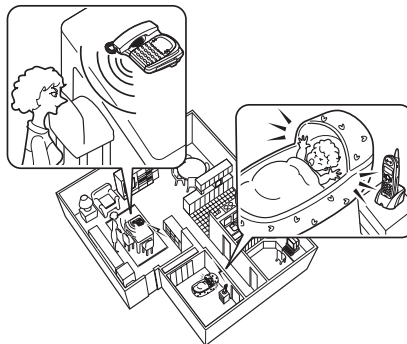
```
DirectLink Mode
▶Room Monitor
 Handset Setup
```

note

•This feature only works when both handsets are within the range of the base.

•If the party is out of range, Unavailable appears in the display, and the operation will be canceled.

•While a pair of handsets are in Room/Baby Monitor mode, they cannot be used to make or receive calls. Other handsets can still make and receive calls.

MULTI-HANDSET FEATURES

Note on Power Sources

Power Failure

During the period that the power is off, you can make or receive calls with the base. You can not use the base speaker phone or the cordless handsets.

Battery replacement and handling

When the operating time becomes short even after a battery is recharged, please replace the battery. With normal usage, your battery should last about one year. Please contact your place of purchase or the Uniden Parts Department for a replacement battery.

Warning

To avoid the risk of personal injury or property damage from fire or electrical shock, only use the Uniden battery model and Uniden adapter model specifically designated for this product.

Caution
- Use only the specified Uniden battery pack (BT-446).
- Do not remove the batteries from the handset to charge them.
- Never throw the battery into a fire, disassemble them, or heat them.
- Do not remove or damage the battery casing.

Low battery alert

When the battery pack is very low, the phone is programmed to eliminate functions in order to save power.

The battery pack needs to be charged when:
- The empty battery icon appears.
- Low Battery appears in the display.

If the phone is in standby mode, none of keys will

operate. If you are on a call, complete your conversation as quickly as possible, and return the handset to the cradle.

```
                                    ▯
                        Low Battery
```
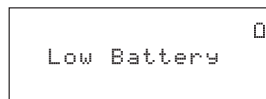
Cleaning the battery charging contacts

To maintain a good charge, clean the charging contacts on the handset once a month. Dampen a cloth with plain water. Gently rub the damp cloth over the charging contacts until all visible dirt is removed. Dry the contacts thoroughly before returning the handset to the base.

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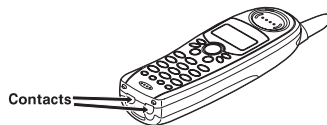
Caution: Do not use paint thinner, benzene, alcohol, or other chemical products. Doing so may discolor the surface of the telephone and damage the finish.

General Information

The phone complies with FCC Parts 15 and 68. Operating temperature:
0 °C to +50 °C (+32 °F to +122 °F)

AC Adapter Information

AC Adapter part number: AD-800 for the base   AD-0005 for the charger
Input Voltage: 120 AC 60Hz   120V AC 60Hz
Output Voltage: 9V DC 350mA   9V DC 210mA

Battery Information

Battery part number: BT-446
Capacity: 800mAh, 3.6V

(note)
• To avoid damage to the phone use only Uniden AD-800 and BT-446, and AD-0005 with your phone.
• If the handset is left off of the base, the actual Talk mode duration will be reduced respective to the amount of time the handset is off the base.

Recharge your phone on a regular basis by returning the handset to the base after each phone call. When the operating time becomes short even after the battery is recharged, please replace the battery. With normal usage, the battery should last about one year.

A replacement Uniden adapter or battery may be purchased by contacting the Uniden Parts Department (800) 554-3988. Hours are from 8:00 a.m. to 5:00 p.m. Central Time, Monday through Friday, or **www.uniden.com**.

Specifications, features, and availability of optional accessories are all subject to change without prior notice.

Troubleshooting

If your phone is not performing to your expectations, please try these simple steps first. If these steps do not solve your problem, please call our Customer Hotline at 1-800-297-1023. (Mon - Fri 7 am to 7 pm, Sat/Sun 9 am to 5 pm, CST. Phone support is closed on holidays.)

Symptom	Suggestion
The **charge** LED won't illuminate when the handset is placed in the cradle.	• Make sure the AC adapter is plugged into the charger and wall outlet. • Make sure the handset is properly seated in the cradle. • Make sure the charging contacts on the handset are clean.
The audio sounds weak.	• Move the handset and/or base away from metal objects or appliances and try again. • Make sure that you are not too far from the base.
Can't make or receive calls.	• Make sure that you are not too far from the base. • Make sure the line is not in use. If call is already using a line, you cannot use that line to make another outside call. • Check both ends of the base telephone line cord. • Make sure the AC adapter is plugged into the base and wall outlet. • Disconnect the AC adapter for a few minutes, and then reconnect it. • De-register the handset (see "De-register the Handset" on page 29) and register the handset (see "Register the Handset" on page 17).
The handset doesn't ring or receive a page.	• Make sure that you are not too far from the base. • Charge the batteries in the handset for 15-20 hours by placing the handset on charging cradle. • De-register the handset (see "De-register the Handset" on page 29) and register the handset (see "Register the Handset" on page 17).
During power failure, can't make or receive a call.	• Make sure to use corded base handset to make or receive a call. • Make sure that TEL line cord is connected firmly.

Symptom	Suggestion
Severe noise interference.	• Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances. • Move to another location or turn off the source of interference.
The Caller ID does not display.	• The handset was picked up before the second ring. • The call was placed through a switchboard. • Call your local telephone company to verify your Caller ID service is current. There may be a problem with your Caller ID service.
You cannot register the handset at the base.	• Charge the battery pack for 15-20 hours. • De-register the handset (see "De-register the Handset" on page 29) and register the handset (see "Register the Handset" on page 17).
The handset doesn't communicate with other handsets.	• De-register the handset (see "De-register the Handset" on page 29) and register the handset (see "Register the Handset" on page 17). • Make sure that you have registered all handsets.
An extra handset can't join the conversation.	• Make sure there are not two handsets already using the conference feature. • Make sure that another handset or base is not in privacy mode.
The base can't join the conversation	• Make sure that another handset is not in privacy mode.
Room Monitor feature does not work.	• Make sure to place the handset(s) within the range of the base.
The answering system does not work.	• Make sure the base unit is plugged in. • Make sure that the answering system is turned on. • Make sure that the message record time is not set to Announce only (see page 59).
Messages are incomplete.	• The incoming messages may be too long. Remind callers to leave a brief message. • The memory may be full. Delete some or all of the saved messages.
After a power failure, the outgoing message is deleted.	• Record your greeting again. The default message should remain.

Symptom	Suggestion
No sound on the base unit speaker during call monitoring or message playback.	• Adjust the speaker volume on the base unit. • Make sure the call screen feature is set to on.
Cannot access remote call-in features from another touch-tone phone.	• Make sure you are using the correct PIN number. • Make sure that the touch-tone phone you're using can transmit the tone for at least two seconds. If it cannot, you may have to use another phone to access your phone.
Time stamp cannot be heard.	• Make sure you have set the time (see "Setting Day and Time" on page 25).

TROUBLESHOOTING

Liquid Damage

Moisture and liquid can damage your cordless phone. In case of accidental submersion, please read the following steps.

Case	Action
If the handset or base is exposed to moisture or liquid, but it only affects the exterior plastic housing.	Wipe off the liquid, and use as normal.
If moisture or liquid has entered the plastic-housing (i.e. liquid can be heard in the phone or liquid has entered the handset battery compartment or vent openings on the base).	**Handset:** 1)Remove the battery cover and leave it off for ventilation. 2)Remove the battery pack by disconnecting. 3)Leave the battery cover off and the battery pack disconnected for at least 3 days. 4)Once the handset is completely dry, reconnect the battery pack and the battery cover. 5)Recharge the handset's battery pack for 20 hours before using again. **Base:** 1)Disconnect the AC adapter from the base unit, cutting off electrical power. 2)Disconnect the telephone cord from the base unit. 3)Let dry for at least 3 days. **IMPORTANT:** You must **unplug the telephone line while recharging the battery pack** to avoid charge interruption. **CAUTION:** DO NOT use a microwave oven to speed up the drying process. This will cause permanent damage to the handset, base and the microwave oven. After following these steps, if your cordless telephone does not work, please call our Customer Service Hotline at 1-800-297-1023.

Precautions!

Before you read anything else, please observe the following:

Warning!
Uniden America Corporation DOES NOT represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit, DO NOT expose this unit to rain or moisture.

Rechargeable Nickel-Metal-Hydride Battery Warning
• This equipment contains a rechargeable Nickel-Metal-Hydride battery.
• Nickel is a chemical known to state of California to cause cancer.
• The rechargeable Nickel-Metal-Hydride battery contained in this equipment may explode if disposed of in a fire.
• Do not short-circuit the battery.
• Do not charge the rechargeable Nickel-Metal-Hydride battery used in this equipment in any charger other than the one designed to charge this battery as specified in the owner's manual. Using another charger may damage the battery or cause the battery to explode.

Rechargeable Nickel-Metal-Hydride Batteries Must Be Recycled or Disposed of Properly
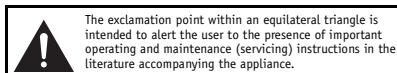
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Uniden works to reduce lead content in our PVC coated cords in our products and accessories.

Warning!
The cords on this product and/or accessories contain lead, a chemical known to the State of California to cause birth defects or other reproductive harm. ***Wash hands after handling.***

Important Safety Instructions
When using your telephone equipment, these basic safety precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons:
1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Use a dry cloth for cleaning without liquid or aerosol cleaners.
4. Do not use this product near water; for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the unit.

6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect the product from overheating, these openings must not be blocked or covered. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by persons walking on it.
9. Do not overload wall outlets and extension cords, as this can result in the risk of fire or electrical shock.
10. Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    A. When the power supply cord is damaged or frayed.
    B. If liquid has been spilled into the product.
    C. If the product has been exposed to rain or water.
    D. If the product does not operate normally when following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive repair work by a qualified technician.)
    E. If the product has been dropped or the cabinet has been damaged.
    F. If the product exhibits a distinct change in performance.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

Additional Battery Safety Precautions
Caution! To reduce the risk of fire or injury to persons by the battery, read and follow these instructions:
1. Use only the Uniden battery pack specified in the owner's manual.
2. Do not dispose of the battery pack in a fire. The cell may explode. Check the Nickel Metal Hydride battery disposal package insert for disposal instructions.
3. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

5. Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the owners manual provided for this product.
6. Observe proper polarity orientation between the battery pack and battery charger.
7. Batteries must be disconnected and removed from the product before shipment to prevent accidental operation during transport. Any batteries transported with the product must be separately secured and cushioned with any exposed terminals covered to prevent their breakage, leakage, movement within the packaging, or short circuits. Failure to follow these recommendations for shipment may result in serious damage and/or personal injury during transport and may be against the U.S. Department of Transportation (DOT), International Civil Aviation Administration (ICAO), International Air Transport Association (IATA), and/or the International Maritime Organization (IMO) regulations.

SAVE THESE INSTRUCTIONS!
Important Electrical Considerations
Unplug all electrical appliances when you know an electrical storm is approaching. Lightning can pass through your household wiring and damage any device connected to it. This phone is no exception.

The FCC Wants You To Know
Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by the owner's manual, could void your authority to operate this product. Your telephone complies with Part 68 of FCC Rules. You must, upon request, provide the FCC registration number and the REN to your telephone company. Both numbers are on the base unit.

Note: You must not connect your phone to:
• coin-operated systems
• most electronic key telephone systems

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Privacy of communications, may not be ensured when using this phone.

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

Range
Your new phone is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications set forth by the FCC. We have rated this phone to operate at a maximum distance with the qualification that the range depends upon the environment in which the telephone is used. Many factors limit range,

and it would be impossible to include all the variables in our rating. The Maximum Range rating of this phone is meant to be used as a means of comparison against other range claims.

Telephone Line Problems

The FCC has granted the telephone company the right to disconnect service in the event that your phone causes problems on the telephone line. Also, the telephone company may make changes in facilities and services which may affect the operation of your unit. However, your telephone company must give adequate notice in writing prior to such actions to allow you time for making necessary arrangements to continue uninterrupted service. If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of your problem. If you determine that it is the cause, you must leave it disconnected until the trouble has been corrected.

Radio Interference

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

Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

More than One Cordless Telephone

If you want to use more than one cordless telephone in your home, they must operate on different channels. Press the channel key to select a channel that provides the clearest communication.

Cordless Telephone Privacy

Cordless telephones are radio devices. Communications between the handset and base of your cordless telephone are accomplished by means of radio waves which are broadcast over the open airways.

Because of the inherent physical properties of radio waves, your communications can be received by radio receiving devices other than your own cordless telephone unit. Consequently, any communications using your cordless telephone may not be private.

Installation Considerations

Selecting a Location

Before choosing a location for your new phone, there are some important guidelines you should consider:
• The location should be close to both a phone jack and continuous power outlet. (A continuous power outlet is an AC outlet which does not have a switch to interrupt its power.)
• Keep the base and handset away from sources of electrical noise such as motors or fluorescent lighting.
• Be sure there is sufficient space to fully extend the base antenna.
• The base can be placed on a desk or tabletop or mounted on a standard telephone wall plate.
• You should charge your new phone for 15-20 hours before completing the installation or using the handset.

Telephone Line Outlets

There are two types of phone outlets:

Modular Jack
Most phone equipment available now uses modular jacks. Phone cords are fitted with a molded plastic connector which plugs into this type of jack. If you do not have modular phone jacks, contact your local telephone company for information about their installation.

Hardwired Jack
Some equipment is wired directly to a phone jack, and these types of installations require a modular jack converter. This type of installation is not difficult; however, you should contact your Uniden telephone dealer or a telephone supply store for advice about the proper adapter or converter for your particular situation.

Connecting the Telephone Cords

Consider these safety guidelines before connecting the telephone cords:
Caution!
• *Never install telephone wiring during a lightning storm.*
• *Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected.*
• *Use caution when installing or modifying telephone lines.*

Applying Power to the Base

This phone requires an AC outlet, without a switch to interrupt power, and the included AC adapter. To relieve strain on the DC plug when the phone is placed on a desk or table, wrap the power cord around the strain relief notch on the bottom of the base.

NOTE: Place the power cord so that it does not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.

One Year Limited Warranty

Important: Evidence of original purchase is required for warranty service. WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden") ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is
(A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada.
PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Disconnect the battery from the Product and separately secure the battery in its own separate packaging within the shipping carton. The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service
4700 Amon Carter Blvd.
Fort Worth, TX 76155
(800) 297-1023, 7:00 a.m. to 7:00 p.m. CST,
Monday through Friday; 9:00 a.m. through 5:00 p.m. CST,
Saturday and Sunday (phone support is closed on holidays).

I.C. Notice

TERMINAL EQUIPMENT

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

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

RADIO EQUIPMENT

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

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. "Privacy of communications may not be ensured when using this telephone".

Memory List

	Name	Phone No.		Name	Phone No.		Name	Phone No.
1			35			69		
2			36			70		
3			37			71		
4			38			72		
5			39			73		
6			40			74		
7			41			75		
8			42			76		
9			43			77		
10			44			78		
11			45			79		
12			46			80		
13			47			81		
14			48			82		
15			49			83		
16			50			84		
17			51			85		
18			52			86		
19			53			87		
20			54			88		
21			55			89		
22			56			90		
23			57			91		
24			58			92		
25			59			93		
26			60			94		
27			61			95		
28			62			96		
29			63			97		
30			64			98		
31			65			99		
32			66			100		
33			67					
34			68					

Memo

Memo

Memo

Index

Remote Operation Card

Task	Key	
Repeat a Message	0	1
Playing incoming Messages	0	2 abc
Skipping a Message	0	3 def
Deleting a Message	0	4 ghi
Stop Operation	0	5 jkl
Answering System On	0	6 mno
Memo Record/Stop	0	7 pqrs
Greeting Message Record/Stop	0	8 tuv
Answer System Off	0	9 wxyz
Help Guidance	1	0 oper

Task	Key	
Repeat a Message	0	1
Playing incoming Messages	0	2 abc
Skipping a Message	0	3 def
Deleting a Message	0	4 ghi
Stop Operation	0	5 jkl
Answering System On	0	6 mno
Memo Record/Stop	0	7 pqrs
Greeting Message Record/Stop	0	8 tuv
Answer System Off	0	9 wxyz
Help Guidance	1	0 oper

Task	Key	
Repeat a Message	0	1
Playing incoming Messages	0	2 abc
Skipping a Message	0	3 def
Deleting a Message	0	4 ghi
Stop Operation	0	5 jkl
Answering System On	0	6 mno
Memo Record/Stop	0	7 pqrs
Greeting Message Record/Stop	0	8 tuv
Answer System Off	0	9 wxyz
Help Guidance	1	0 oper

Task	Key	
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Help Guidance	1	0 oper

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4,797,916	5,381,460	5,426,690	5,434,905	5,491,745	5,493,605
5,533,010	5,574,727	5,581,598	5,650,790	5,660,269	5,661,780
5,663,981	5,671,248	5,696,471	5,717,312	5,732,355	5,754,407
5,758,289	5,768,345	5,787,356	5,794,152	5,801,466	5,825,161
5,864,619	5,893,034	5,912,968	5,915,227	5,929,598	5,930,720
5,960,358	5,987,330	6,044,281	6,070,082	6,125,277	6,253,088
6,314,278	6,418,209	6,618,015	6,671,315	6,714,630	6,782,098
6,788,920	6,788,953				

Other patents pending.

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