Uniden®

OWNER'S MANUAL

BUY
ADDITIONAL
HANDSET
FOR EXT 1460
(see back
for details)

2.4GHz Digital Spread Spectrum
01 07:23P 04/03
UNIDEN AMERICA
800-297-1023

2.4GHz
DUAL HANDSET CORDLESS SYSTEM

EXT 1460

www.uniden.com

Contents

Welcome

Congratulations on your purchase of the Uniden cordless telephone. This phone is designed and engineered to exacting standards for reliability, long life and outstanding performance. To enjoy the best performance from this phone's features, please read this manual carefully and save it for future reference.

Note: Some illustrations in this manual may differ from the actual unit for explanation purposes. The color of your cordless phone may vary.

Features

- 2.4 GHz Spread Spectrum Technology
- Two Handset Expandability
- Advanced Caller ID with Call Waiting Options
- Caller ID and Call Waiting Caller ID
- Voice Mail Waiting Indication
- Dynamic Memory Location for Caller ID Messages and Phonebook Locations (up to 100 numbers in total)
- Trilingual Language Option
- 6 Hour Talk Time
- 10 Day Standby Battery Life
- 3-Line, 16 Character Backlit Handset Display
- Call Transfer
- 32 Digit Redial / 3 Last Number Redial Locations
- 10 Distinctive Ring Options (6 ringers and 4 melodies)
- Flash and Pause
- Find Handset
- Hearing Aid Compatible
- Tone/Pulse Dialing
- Handset Earpiece and Ringer Volume Control
- Advanced Calling Features

The EXT1460 series features include *AutoTalk*™ and *AutoStandby*™. AutoTalk allows you to answer a call by just removing the handset from the base so you don't have to waste time pushing buttons. AutoStandby allows you to hang up by simply returning the handset to the base.

To protect you against mis-billed calls, which might result from your phone being activated by other equipment, the EXT1460 has *Random Code*™ digital security, which automatically selects one of over 65,000 digital security codes for the handset and base. Also, *AutoSecure*™ electronically locks your phone when the handset is in the base.

Digital Spread Spectrum Technology utilizes a "wider frequency band" vs. a "single narrow band" used in 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.
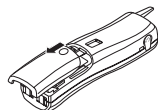
Be sure to visit our web site: www.uniden.com
Uniden® is a registered trademark of Uniden America Corporation.
AutoTalk, AutoStandby, Random Code, and AutoSecure are trademarks of Uniden America Corporation.
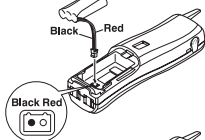
Step 1 Charging the Battery
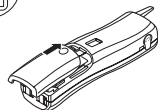
INSTALL THE HANDSET BATTERY

1 Remove the cover.

2 Connect the battery pack connector with the correct polarity.

Black Red

Black Red

3 Replace the cover.

PLUG INTO AC POWER

1 Plug the AC adapter cord into the base unit and then to a 120V AC outlet.

To AC outlet

AC adapter (supplied)

To DC IN 9V
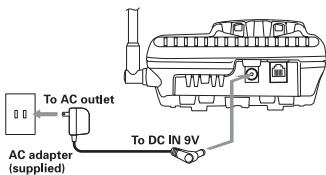
2 Place the handset in the base.

Note: You must charge the battery pack continuously for 15-20 hours before using the phone.

Step 2 Connecting

CONNECT TO A PHONE LINE

When the handset battery pack is fully charged, plug the telephone cord into the base unit and then into a telephone wall jack.

To telephone outlet

Telephone line cord (supplied)

To TEL LINE
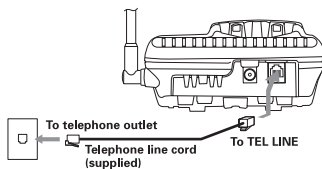
Your phone is set for tone dialing. If your local network requires pulse dialing, please see "Setting up the phone, Choose the dialing mode" in your owner's manual.

Step 3 Setting up the Caller ID Options/Language
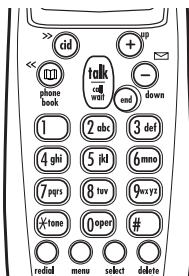
Note: **Three Caller ID options are available: Auto Talk, Caller ID on Call Waiting (CIDCW) and Area Code.**

TO SELECT CALLER ID OPTIONS

1 Press *menu/mute*.

2 Press **+** or **-/**✉ to move the pointer to "Caller ID Setup", then press *select/chan*.

3 Press **+** or **-/**✉ to move the pointer to an option, then press *select/chan*.

4 Press **+** or **-/**✉ to change the option setting.

5 Press *select/chan* and return the handset to the base.

TO CHOOSE THE LANGUAGE

1 Press *menu/mute*.

2 Press **+** or **-/**✉ to move the pointer to "Language", then press *select/chan*.

3 Press **+** or **-/**✉ to change the option setting.

4 Press *select/chan* and return the handset to the base.

Controls and Functions
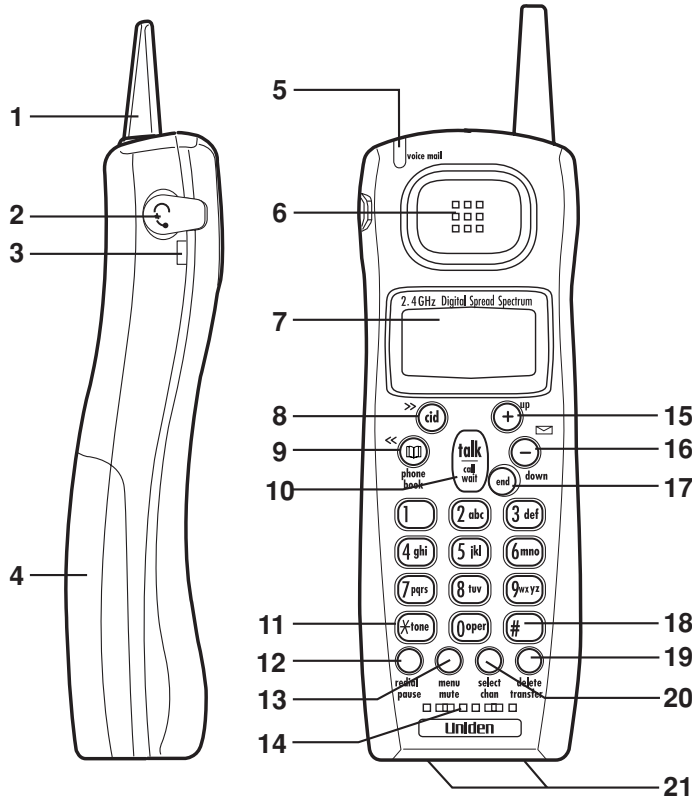
1. Handset Antenna
2. Headset Jack Cover
3. Beltclip Hole
4. Handset Battery Compartment
5. Voice Mail LED
6. Handset Earpiece
7. LCD Display
8. CID (Caller ID)/>> (right cursor) Key
9. ▭ Phonebook/<< (left cursor) Key
10. Talk/call wait Key
11. ✳/tone Key
12. Redial/pause Key
13. Menu/mute Key
14. Handset Microphone
15. + (up) Key
16. - (down)/✉ (voice mail) Key
17. End Key
18. # Key
19. Delete/transfer Key
20. Select/chan (channel) Key
21. Handset Charging Contacts
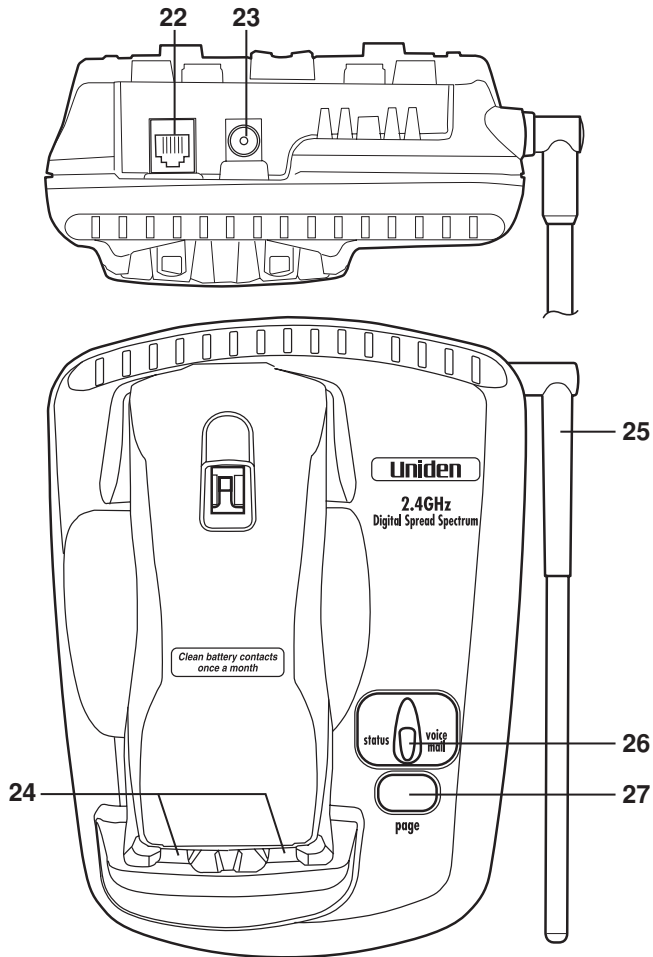
22. Telephone Line Jack

23. DC Power Input

24. Base Charging Contacts

25. Base Antenna

26. Status/voice mail LED

27. Page Key

Read this First

This cordless telephone must be set up before use. Follow these steps:

Step 1 (page 9)
Unpack the telephone and accessories.

Step 2 (page 10)
Next, choose the best location to set up the base unit.

Step 3 (page 11 to 18)
Then, insert the battery pack into the handset. Connect the base unit. You must charge the battery pack **for 15-20 hours before plugging into the phone line and using the phone.**

Step 4 (page 19 to 21)
Finally, set the Caller ID options, and store your area code in the memory to use the Caller ID service. Choose the language of your display.

Note: Skip the area code setting if your calling area requires 10-digit dialing.

 About the digital security code
This cordless telephone uses a digital security code to prevent unauthorized access to your base unit. This security code prevents other cordless handsets from making calls through your base unit. If you want to change the security code, see page 50.

Checking the Package Contents

Make sure you have received the following items in the package. If any of these items are missing or damaged, contact the Uniden Parts Department.

- Base unit
- Handset
- AC adapter
- Rechargeable battery
- Telephone cord
- Desktop stand/Wall mount adapter
- Beltclip

Also included:
- This Owner's Manual
- Other Printed Material

Uniden Parts Department (800) 554-3988 Hours: M-F 7:00 a.m. to 5:00 p.m. CST. We can also be reached on the web at **www.uniden.com.**

Setting up the Phone

Do the following steps:

A. Choose the best location   C. Connect the base unit

B. Install the battery pack   D. Choose the dialing mode

A. Choose the best location

Before choosing a location for your new phone, read "Installation Considerations" on page 56. Here are some important guidelines you should consider:

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

Avoid television sets and other electronic equipment

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

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
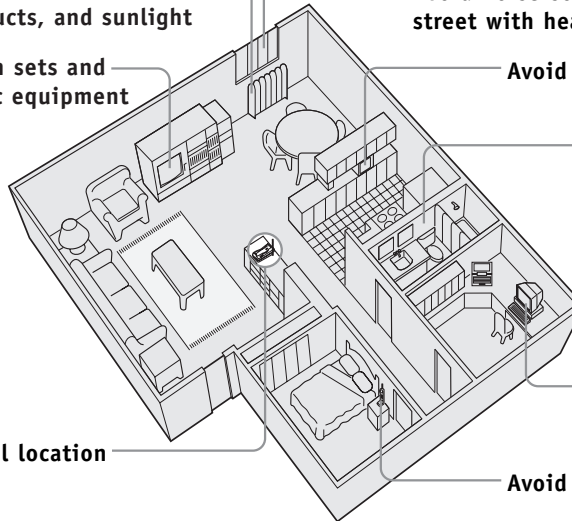
B. Install the battery pack

Charge the battery pack for at least 15-20 hours before plugging the phone line into your base unit.

1) Press down on the battery cover release and slide the cover down until it comes off.

2) Connect the battery pack connector observing the correct polarity (black and red wires) to the jack inside the battery compartment.

   Do not exert any force on this connection. It could cause damage to the battery or to the handset. The plastic connectors will fit together in only one way. Once you are certain that you have made a good connection, then insert the battery pack into the battery compartment. Do not pinch the wires.

3) Securely close the battery compartment cover by sliding it up until it snaps into place.

4) Place the handset in the charging cradle with the keypad either facing up or down.

Black　Red

Black Red

note
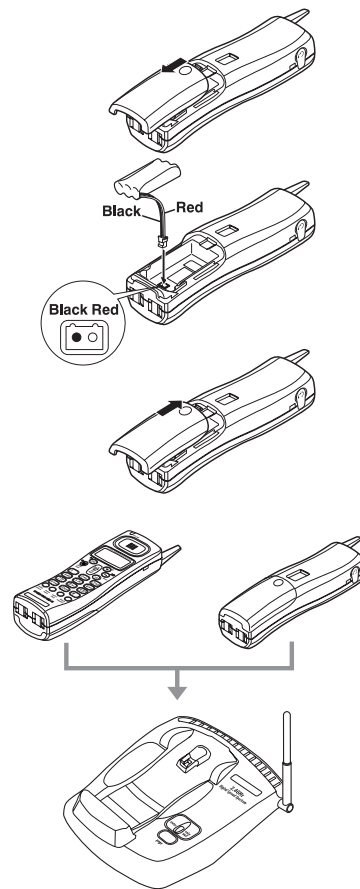
- **Use only the Uniden battery (BT-446) supplied with your phone.** Replacement batteries are also available through the Uniden Parts Department. (See page 9.)

- Recharge your phone on a regular basis by returning the handset to the base after each phone call.

Battery use time (per charge)

Fully charged (15-20 hours charge time)
• 6 hours continuous use
• 10 days when the handset is in the standby mode

note When you charge the handset, Caller ID summary screen and the name of the handset, `HS1` appears.

```
                    HS1
   New  :   1
   Total:   2
```
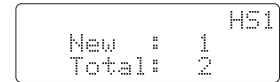
Low battery alert

When the battery pack is very low and needs to be charged, the phone is programmed to eliminate functions in order to save power. If the phone is in the standby mode, "`Low Battery`" appears on the LCD and none of the keys will operate. If the phone is in use, "`Low Battery`" appears and the handset beeps. Complete your conversation as quickly as possible and return the handset to the base unit for charging.

```
   Low Battery
```
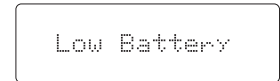
note The last number dialed in the redial memory is retained for up to 2 minutes while you replace the battery pack.

Cleaning the battery charging contacts

To maintain a good charge, it is important to clean the battery contacts on the handset and base unit with a dry cloth or a pencil eraser about once a month. Do not use any liquids or solvents.

contacts
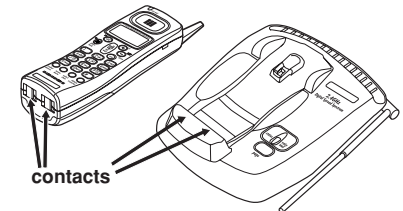
C. Connect the base unit

1) Snap the desktop stand into the notches on the base.
   You can lay the phone flat or put the phone on a slant.

To lay the phone flat

1 Align △ marks on the stand and the base, then insert the tabs into the slots.

2 Press down on the stand clips and insert them into the slots.
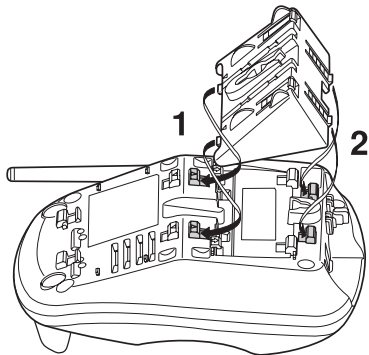
To put the phone on a slant

1 Align ⇧ marks on the stand and the base, then insert the stand into the slots.

2 Tilt down the stand so that the tabs click into the slots.
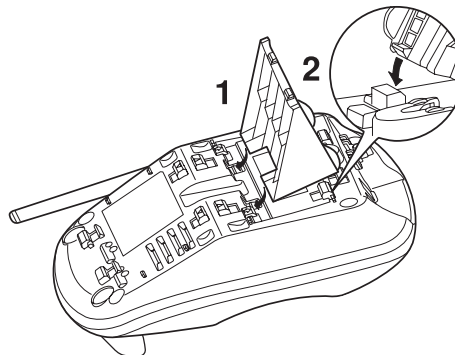
2) Connect the AC adapter to the *DC IN 9V* jack and to a standard 120V AC wall outlet.
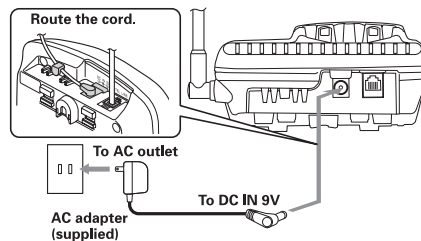
Route the cord.

To AC outlet

To DC IN 9V

AC adapter
(supplied)

3) Set the base on a desk or tabletop, and place the handset in the base unit as shown.

4) Raise the antenna to a vertical position.

5) Make sure the **status/voice mail** LED illuminates. If the LED does not illuminate, check to see that the AC adapter is plugged in and that the handset makes good contact with the base charging contacts.
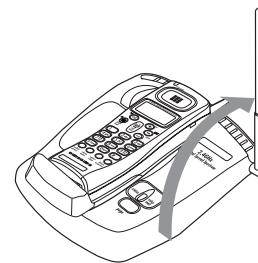
note
- **Use only the supplied AD-312 AC adapter.**
  Do not use any other AC adapter.
- Connect the AC adapter to a continuous power supply.
- Place the base unit close to the AC outlet so that you can unplug the AC adapter easily.

- After installing the battery pack in the handset, charge your handset at least **15-20 hours before plugging into the phone line**. Once the handset battery pack is fully charged, connect the telephone line cord to the base and telephone wall outlet.

6) Connect the telephone line cord to the *TEL LINE* jack and to a telephone outlet once the handset is fully charged.

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

Modular

To telephone outlet

Telephone line cord (supplied)

To TEL LINE
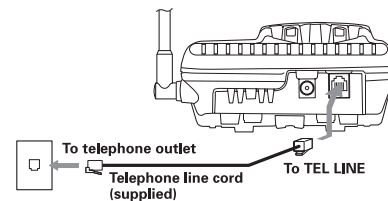
D. Choose the dialing mode

Most phone systems use tone dialing, which sends DTMF tones through the phone lines. However some phone systems still use pulse dialing such as in rural areas. The default setting is tone dialing. Depending on your dialing system, set the mode as follows:

1) When the phone is in the standby mode, press **menu/mute**.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

2) Press **-/✉** to move the pointer to "Dial Mode".

```
 Distinct. Ring
 Caller ID Setup
▶Dial Mode
```

3) Press **select/chan** and the display will show the current setting. (The initial setting is Tone.)

```
▶Tone  Dialing
 Pulse Dialing
```

4) Press **+** or **-/✉** to change the selection.

5) Press **select/chan**, and you will hear a confirmation tone.

6) Press **end** to exit.

note

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

- If your phone system requires pulse dialing and you need to send DTMF tones in certain situations during a call, you may "switch-over" to tone dialing. (Refer to "Tone Dialing Switch-over" on page 26.)

Terminology

Throughout this manual, terms such as Standby and Talk Mode are used. Below is the terminology explanation.

Standby Mode - The handset is not in use, is off the base, and *talk/call wait* has not been pressed. A dial tone is not present and the display is blank.
Talk Mode - The handset is not on the base and *talk/call wait* has been pressed enabling a dial tone. "`Talk`" appears on the display.

Mounting the Base Unit on a Wall
Setting the handset retainer clip for wall mounting

1) On the base unit, pull the handset retainer out of the slot. Rotate it clockwise 180 degrees.

2) Flip the retainer from front to back. Slide it back into the slot so that the lip of the retainer is up and the oval is down. The retainer holds the handset in place.

Handset retainer
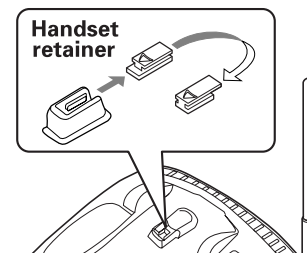
Standard wall plate mounting

This phone can be mounted on any standard telephone wall plate.

1) Snap the wall mount adapter into the notches on the base.

2) Plug the AC adapter into the **DC IN 9V** jack. Route the AC adapter cord inside the molded wiring channel as shown.

3) Plug the AC adapter into a standard 120V AC wall outlet.

4) Plug the telephone line cord into the **TEL LINE** jack. Route the cord inside the molded wiring channel as shown.

5) Plug the telephone line cord into the telephone outlet.

6) Raise the antenna to a vertical position.

7) Align the mounting slots on the base with the mounting posts on the wall. Push in and down until the phone is firmly seated.

Wall plate

AC outlet   **AC adapter**

note
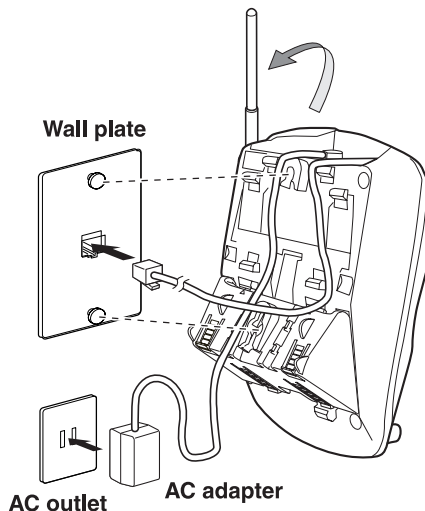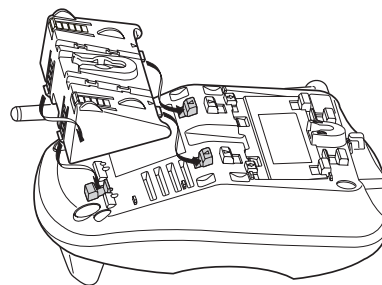
When the base is wall mounted, place the handset with the keypad facing up.

!

Do not use an outlet controlled by a wall switch.

Direct wall plate 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 10 - 15 feet of a working phone jack to avoid excessive cord 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 anchoring device), 3-15/16 inches apart. Allow about 1/8 of an inch between the wall and screw heads for mounting the phone.

2) Set the retainer clip if necessary.

3) Refer to steps 1 through 7 on page 17 to mount the telephone.

TOP

1/8 in.

3-15/16 in.

1-3/8 in.
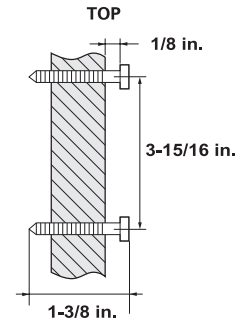
Setting Caller ID Options

There are three Caller ID setup options available: AutoTalk, CIDCW (Caller ID on Call Waiting), and Area Code. See page 20 for Area Code setup instructions.

AutoTalk allows you to answer the phone without pressing **talk/call wait**. If the phone rings when AutoTalk is On, simply remove the handset from the base and the phone automatically answers the call. Or if the handset is not on the base, press any number key, ✱ **tone**, or **#** to answer the call. If you set AutoTalk to Off, you must press **talk/call wait** to answer the call.

Caller ID on Call Waiting (CIDCW) performs the same as regular Caller ID on a call waiting number. CW Deluxe allows you to handle call waiting calls in seven different ways. (See page 41.)

You must subscribe to CIDCW from your phone company in order to use this feature. The CW Deluxe is a separate service available through your phone company.

To change your Caller ID options:

1) When the phone is in the standby mode, press **menu/mute**.

2) Press **+** or **-/**✉ to move the pointer to "Caller ID Setup", then press **select/chan**.

3) Press **+** or **-/**✉ to choose "Auto Talk" or "CIDCW", then press **select/chan**.

4) Press **+** or **-/**✉ to change the selection.
AutoTalk: "Auto Talk On" or "Auto Talk Off"

CIDCW: "CIDCW On", "CW Deluxe On" or "CIDCW Off"

5) Press **select/chan**, and you will hear a confirmation tone.
To complete the setting, make sure to return the handset to the base.

```
▸Network Service
 Edit Voice Mail
 Ringer Volume
```

```
 Ringer Tones
 Distinct. Ring
▸Caller ID Setup
```

```
▸Auto Talk
 CIDCW
 Area Code
```

```
 Auto Talk On
▸Auto Talk Off
```

```
▸CIDCW On
 CW Deluxe On
 CIDCW Off
```

Entering Your Area Code

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

1) When the phone is in the standby mode, press *menu/mute*.

> ▶Network Service
> Edit Voice Mail
> Ringer Volume

2) Press **+** or **-/**✉ to move the pointer to "Caller ID Setup", then press *select/chan*.

> Ringer Tones
> Distinct. Ring
> ▶Caller ID Setup

3) Press **+** or **-/**✉ to move the pointer to "Area Code", then press *select/chan*.

> Auto Talk
> CIDCW
> ▶Area Code

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

> Area Code

5) Press *select/chan*, and you will hear a confirmation tone.

Selecting a Language

Language option can be used to choose the language of your display. You can select English, French, or Spanish.

1) When the phone is in the standby mode, press **menu/mute**.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

2) Press **-/✉** to move the pointer to "Language",
   then press **select/chan**.

```
 Caller ID Setup
 Dial Mode
▶Language
```

3) Press **+** or **-/✉** to choose English, French (Français),
   or Spanish (Español).

```
▶English
 Français
 Español
```

4) Press **select/chan**, and you will hear a confirmation tone.

Making and Receiving Calls

	Handset On Base	**Handset Off Base**
To answer a call	Pick up the handset (AutoTalk) or pick up the handset and press *talk/call wait*.	Press any number key, ✳ *tone*, or **#** (Any Key Answer), or press *talk/call wait*.
To make a call	1) Pick up the handset. 2) Press *talk/call wait*. 3) Listen for the dial tone. 4) Dial the number. **OR** 1) Pick up the handset. 2) Dial the number, then press *talk/call wait*.	1) Press *talk/call wait*. 2) Listen for the dial tone. 3) Dial the number. **OR** Dial the number, then press *talk/call wait*.
To hang up	Press *end*, or return the handset to the base (AutoStandby).	
To enter a pause within the dialing sequence	When you dial the number, press *redial/pause* before pressing *talk/call wait*. "℞" appears in the display which represents a pause.	

Redialing a Call

The last three phone numbers dialed can be quickly redialed.

Redialing from Standby Mode

1) Press *redial/pause*. The phone number that was last dialed appears on the display.

2) Press *redial/pause* again. Each press of *redial/pause* will display one of the last three numbers dialed.

3) Press *talk/call wait*. The selected number is dialed. To hang up, press *end*.

```
    ┌──────────────────────────┐
    │      <Redial1>           │
    │ 8002971023               │
    └──────────────────────────┘
    redial/pause ⬇

    ┌──────────────────────────┐
    │      <Redial2>           │
    │ 2145551234               │
    └──────────────────────────┘
    redial/pause ⬇

    ┌──────────────────────────┐
    │      <Redial3>           │
    │ 9725554321               │
    └──────────────────────────┘
    redial/pause
```
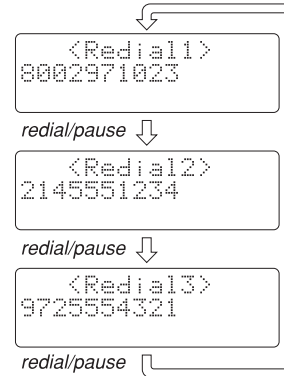
Redialing from Talk Mode

1) Press *talk/call wait*.

2) Press *redial/pause*. The last number dialed will be displayed and redialed. To hang up, press *end*.

note

- If the number exceeds 32 digits, only the first 32 digits are retained for redial.

- If you have not pressed any key for 30 seconds, the phone returns to standby mode.

- If you press *end*, the operation is canceled and the phone will return to the standby mode.

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

- When using the redial feature in talk mode, only the last number dialed will be displayed.

Ringer Volume Setup

1) When the phone is in the standby mode, press **menu/mute**.

2) Press **-/**✉ to move the pointer to "Ringer Volume", then press **select/chan**.

3) Press **+** or **-/**✉ to move the pointer through the ringer settings (Ringer Off, Ringer Low, or Ringer High).
You will hear a ringer or melody at the selected volume.

4) Press **select/chan**, and you will hear a confirmation tone.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

```
 Network Service
 Edit Voice Mail
▶Ringer Volume
```

```
 Ringer Off
 Ringer Low
▶Ringer High
```

Ringer Mute (temporarily)

You can temporarily mute the ringer tone. When the handset is off the base and the phone is ringing, press **end**. The ringer tone will return to the previous setting starting with the next incoming call.

Ringer Tone Setting

1) When the phone is in the standby mode, press **menu/mute**.

2) Press **-/**✉ to move the pointer to "Ringer Tones", then press **select/chan**.
You can choose from 6 ringers or 4 melodies:
- Ringer　[Flicker, Clatter, Leap Frog, Ping Ball, Reminder, Soft Alert]
- Melodies [Beethovens9, For Elise (Elise), Merry Christmas (Merry-Xmas), Home Sweet Home (Hm Swt Hm)]

3) Press **+** or **-/**✉ to move the pointer. You will hear the ringer or the melody as you scroll through the options.

4) Press **select/chan** and you will hear a confirmation tone.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

```
 Edit Voice Mail
 Ringer Volume
▶Ringer Tones
```

```
▶Flicker
 Clatter
 Leap Frog
```

Distinctive Ringer Setup

"Distinctive Ringer" allows you to preset memory locations with a designated ring tone. When an incoming call is received and the Caller ID information matches the information in one of the memory locations, the Distinctive Ring that has been stored for that particular caller will sound.

If you have set multiple memory locations with distinctive rings, switching the setting to "Distinctive Off" will result in no distinctive ringing. All incoming calls will have a normal ring tone. Switching to "Distinctive On" will activate all programmed distinctive ring memory locations.

1) When the phone is in the standby mode, press **menu/mute**.

2) Press **-/✉** to move the pointer to "Distinct. Ring", then press **select/chan**.

3) Press **+** or **-/✉** to choose "Distinctive On" or "Distinctive Off".

4) Press **select/chan** and you will hear a confirmation tone.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

```
 Ringer Volume
 Ringer Tones
▶Distinct. Ring
```

```
▶Distinctive On
 Distinctive Off
```

Adjusting the Earpiece Volume

The handset earpiece volume settings (Volume Low, Volume Medium, Volume High, and Volume Maximum) can only be adjusted during a call. Press **+** or **-/✉** to select the volume setting. When you hang up, the phone keeps the last volume setting selected.

note If you press **+** in maximum volume level or **-/✉** in lowest volume level, you will hear a beep.

Mute Microphone

You can temporarily turn Off the microphone so that the person you are talking with cannot hear you. During a telephone call press and hold **menu/mute** to turn Off the microphone, and "Mute" appears on the display. Press **menu/mute** again to cancel muting.

note
- If you press **end** to cancel muting, the call is disconnected and the phone will return to standby mode.
- If you press **delete/transfer** or **talk/call wait** while muting, the muting is canceled.
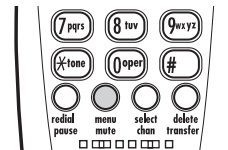
Tone Dialing Switch-over

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

Initially make your call with the pulse dialing mode. Once your call connects, press *****/tone**. Enter the desired number. These digits will be sent as tone dialing. Once the call ends, the tone mode is canceled and pulse dialing mode resumes.
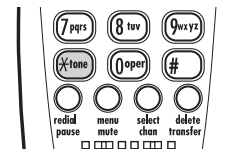
Traveling Out-of-Range

During a call, as you begin to move your handset too far from your base unit, noise increases. If you pass the range limits of the base unit, your call will terminate within 30 seconds.

---

note

- The tone feature only applies when the dial mode is set to pulse.

- This special number can be stored in a memory location. This is referred to as Chain Dialing. (See page 36.)

Selecting a Different Channel

If you encounter interference while using your phone, you can manually change the phone's channel for clear operation. This function works only when the phone is in use.

Press **select/chan**. "Scanning" appears on the display, indicating the phone is changing to another channel. For more information on interference, refer to "Radio Interference" on page 56.

Find Handset

To locate the handset, press **page** on the base. The handset beeps for 60 seconds, and "Paging" appears on the display.
Paging is canceled when pressing any key on the handset or **page** on the base. Additionally, if you receive an incoming call, page is canceled.

Flash and Call Waiting

If you have **Call Waiting** service and a call waiting tone sounds while you are on a call, press **talk/call wait** to accept the waiting call. There is a short pause, then you will hear the new caller. To return to the original caller, press **talk/call wait** again.

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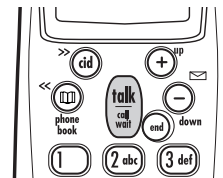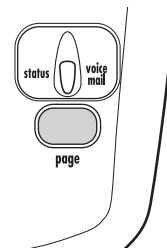
- If the handset battery is completely drained, the handset will not beep when paging.

- You must subscribe through your local telephone company to receive Call Waiting Service.

BASICS

Using One Touch Voice Mail Access

If you subscribe to voice mail service, you can use your phone to access your voice mailbox. The message light on the handset and base of your phone flashes whenever you have messages waiting in your voice mailbox. Just program the handset with your access number and you can get your messages at the touch of a button. (The voice mail service provider will supply you with the access number. This number may be simply a phone number. Refer to the provider's literature.)

Programming your Voice Mail Access Number

1) When the phone is in the standby mode, press *menu/mute*.

2) Press **+** or **-/**✉ to choose "Edit Voice Mail", then press *select/chan*.

3) Enter your personal access number.

4) Press *select/chan*. You will hear a confirmation tone and "Done!" appears on the display.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

```
 Network Service
▶Edit Voice Mail
 Ringer Volume
```

```
Edit V_mail No.
▓
```

Dialing your Voice Mail Service

Once you've programmed your personal access number, you can dial your mailbox with the touch of a button. When you have messages, simply pick up the handset and press **-/**✉. If you have not entered the access number or it has been deleted, when you press **-/**✉, you will hear a beep.

Voice Mail Access

The voice mail LED on the handset and base are designed to work with your voice mail service provided by your local telephone company. The LED flashes when you have new incoming messages in the voice mail service.

You may need to occasionally reset the indicators if they remain On after you've retrieved your messages. To reset the indicators, when the phone is in the standby mode press and hold *page* on the base until the paging sound stops (about 5 seconds).
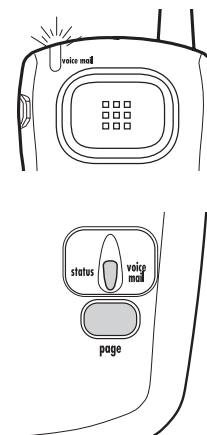
Deleting the Voice Mail Number

1) When the phone is in the standby mode, press *menu/mute*.

2) Press **+** or **-/**✉ to choose "Edit Voice Mail" then press *select/chan*.

3) Delete your personal access number by pressing and holding *delete/transfer*.

4) Press *select/chan* when the LCD is blank. You will hear a confirmation tone and "Deleted !" appears.
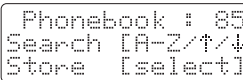
Phonebook

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

(note) If you get an incoming call, a transferring call, or page, the operation is canceled.

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

1) When the phone is in the standby mode, press **phonebook/<<**. The handset displays the number of the phonebook locations used, and information on searching and storing phonebook locations.
(1st line) the number of the phonebook locations used
(2nd line) How to search (the number keypad, **+** or **-/**⊠)
(3rd line) How to enter the storing operation (press **select/chan**)

```
Phonebook : 85
Search [A-Z/↑/↓]
Store  [select]
```

2) Press **select/chan**, then "`Store/Edit Name`" appears.

```
Store/Edit Name
▓
```

3) Store the name (up to 16 characters) by using the number keypad.
   • See the "Steps for entering names and special characters" (see page 31).
   • Use **cid/>>** and **phonebook/<<** to move the cursor to the desired location.
   • Use **delete/transfer** to delete characters as needed.
   • Press and hold **delete/transfer** to delete all the characters.
   If a name is not required, go to step 4.

4) Press **select/chan** to store the name, then "`Store/Edit No.`" appears.

```
Store/Edit No.
▓
```

5) Press the number keypad to enter the phone number (up to 20 digits), then press **select/chan** to store the number.

---

6) "`Distinctive Ring`" appears. Then press **+** or **-/✉** to move the pointer to one of the Distinctive Ring options, then press ***select/chan***.

> (note) If you choose not to store a "`Distinctive Ring`", simply select the "`No Selectn`" option.

7) "`Speed Dial`" appears. Then press **-/✉** to move the pointer to select the speed dial location (10 locations: SPD1-SPD0).

> (note) If you choose not to store the name/number as a Speed Dial, simply select the "`No Selectn`" option.

8) Press ***select/chan***. You will hear a confirmation tone and "`Done!`" appears on the display.

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

```
   Speed Dial
▶No Selectn
 SPD1:Uniden Cor
```

```
Uniden Corp
800-297-1023
♪Soft Alert/SPD1
```

> (note) If you select a speed dial location where a number is already stored, the new number will replace the old number, and the old number will be stored as a phonebook location.

Steps for Entering Names and Special Characters

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

keys	Number of times key is pressed								
	1	2	3	4	5	6	7	8	9
1	1								
2abc	A	B	C	a	b	c	2		
3def	D	E	F	d	e	f	3		
4ghi	G	H	I	g	h	i	4		
5jkl	J	K	L	j	k	l	5		
6mno	M	N	O	m	n	o	6		
7pqrs	P	Q	R	S	p	q	r	s	7
8tuv	T	U	V	t	u	v	8		
9wxyz	W	X	Y	Z	w	x	y	z	9
0	*	#	–	&	(	)	(blank)	0	

If you make a mistake while entering a name

Use *phonebook/<<* or *cid/>>* to move the cursor to the incorrect character.
Press *delete/transfer* to erase the wrong character, then enter the correct character.
To delete all characters, press and hold *delete/transfer*.

For example, to enter **Uniden**:

1) When the phone is in the standby mode, press *phonebook/<<*. The handset displays the number of phonebook locations you have stored, and how to search and store the phonebook locations.
2) Press *select/chan*, then "Store/Edit Name" appears.
3) Press *8* twice.
4) Press *6* five times.
5) Press *4* six times.
6) Press *3* four times, then press *cid/>>* to move the cursor to the right.

(note) If the next character uses the same number key, you must press *cid/>>* to move the cursor over. Otherwise the next time you press the number key, it changes the character that was previously set.

7) Press *3* five times.
8) Press *6* five times.
9) When finished, press *select/chan*.

Viewing the Phonebook

Your phone stores names/numbers in the phonebook memory locations, and you can search names in alphabetical order. You can view the phonebook during a call as well as when the phone is in the standby mode.

1) Press **phonebook/<<**.

   If you press **phonebook/<<** during a call, the following screen appears.

```
 Phonebook : 85
Search [A-Z/↑/↓]
Store  [select]
```

```
 Phonebook : 85
Search [A-Z/↑/↓]
```

2) Press **+** or **-/✉** , or the number keypad to view the phonebook locations.

   a) Alphabetical order
   Ascending order: Press **-/✉** to view locations. Each time **-/✉** is pressed, phonebook locations appear in ascending order.
   Descending order: Press **+** to view locations. A name starting with a number or a mark, or unknown name appears first. Each time **+** is pressed, phonebook locations appear in descending order.

   b) From a number key
   Refer to the letters on the number keys to select the first letter of the desired name. Press a number key until any name with the same initial is displayed (See the table in "Steps for Entering Names and Special Characters" on page 31).
   For example, to search for "Uniden", press 8 two times. Press **-/✉** or **+** until the name is displayed. If you press **+** while the first name in "U" is displayed, a name starting with "T" will appear, or if you press **-/✉** while the last name in "U" is displayed, a name starting with "V" will appear.

3) Press **phonebook/<<** (if you view the phonebook during a call) or **end**.

PHONEBOOK

Making Calls Using the Phonebook

From Standby Mode

1) When the phone is in the standby mode, press ***phonebook/<<***.

2) Press **+** or **-/**✉ to view the phonebook locations (see "Viewing the Phonebook" on page 33).

```
 Phonebook : 85
Search [A-Z/↑/↓]
Store  [select]
```

3) Press ***talk/call wait***. The displayed number is dialed.

From Talk Mode

1) Press ***talk/call wait***.

2) Press ***phonebook/<<***.

```
 Phonebook : 85
Search [A-Z/↑/↓]
```

3) Press **+** or **-/**✉ to view the phonebook locations (see "Viewing the Phonebook" on page 33).

4) Press ***select/chan***. The number in the displayed phonebook location is dialed.

Speed Dialing

If you select a speed dial memory location (10 locations: SPD1 – SPD0) when storing a phone number in the phonebook dial location, you can use the speed dialing feature. When the phone is in the standby mode, press and hold a number key (***0-9***) associated with the speed dial, then press ***talk/call wait***. The phone number in the speed dial (SPD1 – SPD0) is dialed.

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

1) When the phone is in the standby mode, press **phonebook/<<**.

```
 Phonebook : 85
Search [A-Z/↑/↓]
Store  [select]
```

2) Press **+** or **-/✉**, or the number keypad to view the phonebook locations (see "Viewing the Phonebook" on page 33).

a. Editing the Stored Data

1) When the phonebook location to be edited appears, press **select/chan**. "Store/Edit Name" appears.

```
Store/Edit Name
▓
```

2) Follow the steps 3 to 7 under "Storing Phone Numbers, Names, Distinctive Rings and Speed Dial" on pages 30-31 to complete the editing operation.

3) Press **select/chan**. You will hear a confirmation tone and "Done!" appears on the display.

b. Deleting the Stored Data

1) When the phonebook location to be deleted appears, press **delete/transfer**. "Delete Memory?" appears.

```
 Delete Memory?
 Yes
▶No
```

2) Press **+** to move the pointer to "Yes".

```
 Delete Memory?
▶Yes
 No
```

3) Press **select/chan**. You hear a confirmation tone. "Deleted!" appears in the display.

```
   Deleted!
```

Chain Dialing

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

An example of this is a bank account number. Store the special number in the memory location (refer to "Storing Phone Numbers, Names, Distinctive Rings and Speed Dial" on page 30.). Once you have called your bank, and when you are prompted to enter the account number, press **phonebook/<<** and use **+** or **-/**✉ to select the number in the memory location, then press **select/chan**.

Caller ID

You must subscribe to Caller ID service to use this feature.
When the telephone rings, the Caller ID feature allows you to view the caller's name and phone number on the display before you answer the phone. Additionally, you can dial the displayed number and store the information for memory dialing.
Make sure you have turned on the Caller ID/Call Waiting feature. (See page 19.)

Important:
Memory locations for Caller ID messages and Phonebook locations are common, you can store up to 100 in total. A Caller ID message is not stored when you have stored 100 of the phonebook locations. The earliest Caller ID message is overwritten when you have stored 100 of the phonebook locations and Caller ID messages in total.

(note) If you get an incoming call, a transferring call, or page, the operation is canceled.

1) When the Caller ID message is received, the display shows the caller's name and 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 on the display. (up to 15 characters.) You may receive any one of the following messages:

The date and time received ——— `12/12 12:30PM`
Caller's name ——— `Uniden Corp`
Caller's phone number ——— `800-297-1023`

When invalid data is received	`"Incomplete Data"`
When a private name is received	`"Private Name"`
When a private number is received	`"Private Number"`
When a unknown name is received	`"Unknown Name"`
When a unknown number is received	`"Unknown Number"`

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

(note)

- If you answer a call before the Caller ID message is received (Example: before the second ring), the Caller ID message will not appear.
- When the call is received via a telephone company that does not offer Caller ID service, the caller´s phone number and name do not appear. (This includes some international calls.)
- When the call is via a private branch exchange (PBX), the caller´s phone number and name may not appear.

Viewing the Caller ID List

The Caller ID list stores information for incoming calls – even unanswered calls. You can store 100 of the Caller ID messages and Phonebook locations (including Speed Dials) in total. You can view the Caller ID list during a call or when the phone is in the standby mode.

1) Press *cid/>>*.
   The summary screen appears. The screen shows the number of new messages and the total number of messages.

```
Caller ID
New  :  1
Total:  2
```

2) View Caller ID messages by following the procedure.

   From new to old:
   a. Press *-/✉* to display the latest Caller ID message.
   b. Press *-/✉* to see the previous message.

   From old to new:
   a. Press *+* to display the earliest Caller ID message.
   b. Press *+* to see the next message.

   In alphabetic order:
   Press the number keypad (*2-9* and *0*) to display the Caller ID messages in alphabetical order. Refer to the letters on the number keys to select the desired letter.

   ◯ note Once you view the Caller ID list in alphabetical order, you cannot switch to the Caller ID display in historical order (from new to old or from old to new) unless you exit the operation.

3) Press *cid/>>* (if you view the Caller ID list during a call) or *end*.

Deleting Information from the Caller ID List

Deleting a Caller ID message

1) While the incoming Caller ID information is displayed, press *delete/transfer*.
   "Delete Message?" appears.

```
Delete Message?
▶Yes
 No
```

2) Press *+* or *-/*✉ to choose "Yes" or "No".

3) Press *select/chan* or *delete/transfer*.

When the pointer is at "Yes": You will hear a confirmation tone, and the Caller ID message is deleted. The next or previous Caller ID message is then displayed.

When the pointer is at "No": The display returns to the Caller ID message.

Deleting all Caller ID names/numbers

1) Press *cid/>>*.

```
    Caller ID
  New  :   1
  Total:   2
```

2) Press *delete/transfer*.

```
Delete All?
 Yes
▶No
```

3) Press *+* or *-/*✉ to choose "Yes" or "No".

4) Press *select/chan* or *delete/transfer*.

When the pointer is at "Yes": You will hear a confirmation tone, and all stored Caller ID messages are deleted.
When the pointer is at "No": The display returns to the summary screen.

note

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

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

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

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

Using the Caller ID Message List

Calling a party from the Caller ID list

From Standby mode

1) Press *cid/>>*. The summary screen appears. The screen shows the number of new messages and the total number of messages.

2) Use the number keypad (*2-9* and *0*), *+*, or *-/✉* to view the Caller ID message list.

3) Press *talk/call wait*. The displayed phone number dials automatically.

```
Caller ID
New  :  1
Total:  2
```

```
-Talk-
8002971023
```

From Talk mode

1) Press *talk/call wait*.

2) Press *cid/>>*. The summary screen appears.

3) View the Caller ID message you want to dial.

4) Press *select/chan*. The displayed phone number will be dialed.

Long Distance calls and Area Code Setting/Cancellation

While the incoming Caller ID information is displayed, pressing *✳/tone* will place or remove the prefix "1" in the display to set the call for a long distance call, or pressing *#* will set or cancel an area code. (See page 20.)

Storing Caller ID messages in the Phonebook

Messages shown in the Caller ID list can be stored in the phonebook. Using the incoming call information (i.e., Caller ID list), the phone number of the party on the Caller ID list can be stored in memory.

1) When the phone is in the standby mode, while the incoming Caller ID information is displayed, press *phonebook/<<*.

2) Press *+* or *-/✉* to select "Yes". To cancel Storing, select "No".

```
12/12 12:30PM
Uniden Corp
800-297-1023
```

```
Store Message?
▶Yes
 No
```

3) Press *select/chan*. You will hear a confirmation tone.

- You cannot store a Caller ID message in the Phonebook if a phone number does not appear in the message.
- You cannot set the Distinctive Ring or Speed Dial in this step. If you would like to set these options, edit the stored data.
- Even if the memory locations are full, the message will be stored in the Phonebook, however, the message will be erased from the Caller ID List.

Call Waiting Deluxe Features

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

1) When you receive a Call Waiting call, press *menu/mute* for a list of options.

2) Press *+* or *-/✉*, or the number keypad (*1* - *7*) to select an option. For example:

```
1▶Ask to Hold
2 Tell Busy
3 Forward Call
```
Press -/✉ 4 times
```
3 Forward Call
4 Answer/Drop 1
5▶Conference
```
Press -/✉ 2 times
```
5 Conference
6 Drop First
7▶Drop Last
```

3) Press *select/chan*. A confirmation screen will appear.

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

- To activate features, select "CW Deluxe On" in the Caller ID setup. See page 19.
- You can also answer a waiting call immediately by pressing *talk/call wait*, the first caller will be placed on hold. To return to the original caller, press *talk/call wait* again.

Accessing Calling Features

To access the network calling features programmed into your phone, follow the instructions below. General descriptions of each calling feature is given in the following section. For complete instructions for using each calling feature, please contact your local telephone company.

1) When the phone is in the standby mode, press **menu/mute**.

2) Press **+** or **-/**✉ to move the pointer to "Network Service", then press **select/chan**.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

3) Press **+** or **-/**✉ or enter a number (**1-0**) to select a feature.

```
2 Busy Redial
*66
```

4) Press **talk/call wait**. The display shows the activation code being dialed.

```
 Talk
*66
```

Pre-programmed Calling Features

The following calling features and activation codes are pre-programmed in the phone. Activation codes may vary depending on the local telephone company. See page 45 to reprogram a different code of any of these calling features.

No.	Calling features	Display	Activation code
1	Last Call Return	Call Return	✱69
2	Busy Call Return	Busy Redial	✱66
3	Cancel Call Waiting	Cncl Call Wtg	✱70
4	Call Forwarding	Call Forward	72#
5	Cancel Call Forwarding	Cncl Call Fwd	73#
6	Priority Calling	Priority Call	✱61
7	Anonymous Call Rejection On	ACR On	✱77
8	Anonymous Call Rejection Off	ACR Off	✱87
9	Call Blocking	Call Block	✱60
0	Select Blocking	Select Block	✱67

Descriptions of calling features

The following descriptions are typical and may vary depending on your local calling area and service availability. For complete instructions, please contact your telephone company.

Last Call Return remembers the number of the person who called you last and automatically dials that number. This feature is useful if you just missed an incoming call.

Busy Call Return continually redials a busy number for you. When a number is busy, Busy Redial monitors the busy number and lets you know when the line is free.

Cancel Call Waiting temporarily cancels call waiting service. This feature is useful if you have call waiting service, but don't want to be disturbed during a call.

Call Forwarding allows you to send your calls to another phone, cellular or even pager number.

Cancel Call Forwarding temporarily cancels call forwarding.

Priority Calling lets you recognize special calls before you answer the phone. You can set up a list of up to 12 special phone numbers and the instant your phone rings, you'll know if the call is from one of these numbers by the distinctive ring. Your list can identify important callers or people you don't wish to talk to.

Anonymous Call Rejection stops calls from people who block their Caller ID information. Anonymous callers hear a message that you are not accepting blocked calls and how to unlock their calls. On your end of the line, the phone doesn't ring.

Call Blocking allows you to stop the specified calls before you answer the phone.

Select Blocking stops your name and telephone number, one call at a time, from being sent to Caller ID customers.

Editing or Restoring Calling Features

You may reprogram calling features in any of the other locations or restore the pre-programmed calling features at any time.

Edit a Calling Feature

1) When the phone is in the standby mode, press **menu/mute**.
2) Press **+** or **-/**✉ to move the pointer to "Network Service", then press **select/chan**.
3) Press **+** or **-/**✉ or enter a number (**1-0**) to select a feature, then press **select/chan**.
4) Edit the name by using **phonebook/<<**, **cid/>>**, and the number keypad. If you enter a wrong character, move the cursor to the character by using **phonebook/<<** or **cid/>>**.
   Press the **delete/transfer** key to delete the character, then enter the correct character.
   Press and hold **delete/transfer** to delete all characters at once.
5) Press **select/chan**, "Change Svc No." appears.
6) Edit the activation code by using **phonebook/<<**, **cid/>>**, and the number keypad. If you enter a wrong digit, delete the digit by following the same way as step 4.
7) Press **select/chan**. "Done!" appears. The phone displays the pre-programmed calling feature you have edited.

```
▶Network Service
 Edit Voice Mail
 Ringer Volume
```

```
2 Busy Redial
*66
```

```
Change Call Svc
Busy Redial▮
```

```
Change Svc No.
*66▮
```

Restore a Calling Feature

You can restore a calling feature to its original pre-programmed state. Press **delete/transfer** when the desired pre-programmed calling feature is displayed, and follow the instructions below. If you have selected to restore the calling feature 2, the following display appears:

Select "Yes" and press **select/chan** to restore the calling feature, "Done!" appears. The phone displays the original pre-programmed calling feature.

```
Restore Svc2?
 Yes
▶No
```

Expanding Your Phone

Your phone supports up to 2 handsets (the original handset and the second handset). You can now place a fully featured cordless handset anywhere AC power is available to connect the handset charger. Additionally, you can transfer an outside call to another handset.

note
- We refer to the TXC146 handset as the second handset, and the EXT1460 handset as the original handset in this section.
- Before use, you need to charge the battery pack for at least 15-20 hours, and register the TXC146 handset.

How to Distinguish the Original Handset and the Second Handset

The original handset and the second handset are identical in appearance. To distinguish the original and the second handset, place the handset in the base charger. If you charge the second handset, HS2 appears, otherwise HS1 appears. There are some restrictions on the second handset, see "Second Handset Operation" on page 48.

Registering the Second Handset

You need to register the second handset before using. To register the second handset, simply place the second handset on the original base with the keypad either facing up or down, until you hear a confirmation tone. If the EXT1460 base is wall mounted, place the second handset on the EXT1460 base with the keypad facing up. Remove the beltclip, if attached. You will need to re-register the second handset each time you change the digital security code of the original unit.

note
- If you did not hear the confirmation tone, please register the additional handset again.
- If you place the second handset with the keypad facing forward, remove the beltclip, if attached.

Call Transfer Feature

You can transfer an outside call to the other handset.

(note) If you transfer the call and it is not picked up after 5 minutes,
the call will be disconnected.

To transfer a call (to the second handset)

1) Press *delete/transfer* during a call. The call will automatically
be placed on hold and the transfer tone sounds.

```
 Hold
Transfer Call
```

2) When the other handset receives the call, the transfer tone
stops. To cancel the transfer, press *delete/transfer* or
talk/call wait on the handset.

To receive a transferred call (from the second handset)

Pick up a handset (when AutoTalk is set to On), or press
talk/call wait to answer the transferred call. Additionally, you
can answer the transferred call by pressing any number key,
✱/tone, or *#* (when AutoTalk is set to On).

```
Transfer Call
```

Second Handset Operation

Setting up

Charging
- Charge the second handset for 15-20 hours before using.
- When you charge the second handset, the display shows the name of the handset, HS2.

Dialing mode
Dialing mode is a universal setting. When the mode is changed on the original handset, the setting for the second handset is changed as well.

CIDCW
- CIDCW setting is a universal setting. When the setting is changed on the original handset, the CIDCW setting for the second handset is changed as well.
- CW Deluxe setting is independent from the original handset. To set the CW Deluxe setting on the second handset, do the following.
  1) When the phone is in the standby mode, press *menu/mute*.
  2) Press *-/✉* or *+* to move the pointer to "Caller ID Setup", then press *select/chan*.
  3) Press *-/✉* or *+* to select "CW Deluxe", then press *select/chan*.
  4) Press *-/✉* or *+* to select "CW Deluxe On" to active CW Deluxe features, then press *select/chan*.

Operation

Making and receiving calls

If you press *talk/call wait* on the handset while the other handset is in use, you will hear a beep and the handset will return to the standby mode.

Security code

You can change the digital security code, only from the original handset.

Memory locations (Redial memory/Dynamic memory locations)

Memory locations in the original handset and the second handset are independent.

Page

If you press any key on a handset while paging, the paging sound from the other handset will stop as well.

Caller ID

- When you receive a CIDCW during a call, the Caller ID information will not be displayed or stored in the other handset.
- To display CIDCW on the second handset, you must turn On the CIDCW or CW Deluxe on the original unit.

Others

- You can't use or purchase the second handset as an alternative of the original handset.
- Save this owner's manual. The TXC146 owner's manual describes only the instructions specific to the second handset. For detailed operation, refer to this owner's manual.

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. The first time you charge your handset, the security code is automatically set. (See "About the digital security code", page 8.) 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, deregister the code, then register a different code.

Deregister the Digital Security Code

1) Remove the handset from the base. In the standby mode, press and hold *delete/transfer* and *end* for 10 seconds. You will hear a confirmation tone. "De-Register?" appears.

2) Press **+** to select "Yes", then *select/chan*. You will hear a confirmation tone, and "Deregistration Complete" appears.

(note)
- If you have not pressed any key for 30 seconds while in the deregistering operation, the phone returns to the standby mode.
- While in the deregistering operation, if you receive an incoming call, page, or transferring call, or charge the handset, or press *talk/call wait* or *end*, the operation is canceled and the phone will return to the standby mode.

Register the Security Code

1) Unplug the AC adapter.

2) Press and hold *page* on the base while you plug in the AC Adapter until the **status/voice mail** LED on the base flashes.

3) Press *talk/call wait*. "Handset Registering" appears.

   When the operation is finished "Registration Complete" appears and the **status/voice mail** LED is turned Off. You will hear a confirmation tone and the phone returns to the standby mode.

(note) • You must complete the registration operation within 30 seconds, or the phone returns to standby mode.
• During the registration operation, you cannot receive an incoming call, page, or make a call.

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 both sides of the beltclip to release the tabs from the holes.
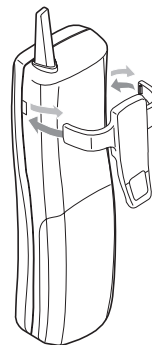
Headset Installation

Your phone may be used with an optional headset, the Uniden HS910. 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 9.)

Note on Power Sources

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. (See page 9)

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.

Power Failure

During the period that the power is off, you will not be able to make or receive calls with the telephone.

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

Maintenance

When slightly dirty

Wipe with a soft, dry cloth.

When very dirty

Wipe with a soft cloth that has been dampened with diluted, neutral detergent. Dry with a dry cloth.

When the charging terminals become dirty

Wipe with a dry cloth or a pencil eraser, if necessary.

> **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 ºC to +50 ºC (+32 ºF to +122 ºF)

AC Adapter Information

AC Adapter part number:	AD-312 for the base
Input Voltage:	120V AC 60Hz
Output Voltage:	9V DC 350 mA

Battery Information

Battery part number:	BT-446
Capacity:	800 mAH, 3.6V
Battery use time (per charge)	
From fully charged	
Talk mode duration:	6 hours
Standby mode duration:	10 days

note 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 and battery may be purchased at your local Uniden dealer or by contacting the Uniden Parts Department (800) 554-3988. Hours are from 7:00 a.m. to 5:00 p.m. CST, Monday through Friday. We can also be reached on the web at 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.

Symptom	Suggestion
The **status/voice mail** LED won't illuminate when the handset is placed on the base.	• Make sure the AC adapter is plugged into the base and wall outlet. • Make sure the handset is properly seated on the base. • Make sure the charging contacts on the handset and base are clean.
The audio sounds weak and/or scratchy.	• Move the handset and/or base to a different location away from metal objects or appliances and try again. • Press **select/chan** to help eliminate background noise. • Make sure that you are not too far from the base.
Can't make or receive calls.	• Check both ends of the base telephone line cord. • Make sure the AC adapter is plugged into the base and wall outlet. • Disconnect the AC adapter for a few minutes, then reconnect it. • Change the digital security code (See page 50). • Make sure that you are not too far from the base.
The handset doesn't ring or receive a page.	• The battery pack may be weak. Charge the battery on the base unit for 15-20 hours. • The handset may be too far away from the base unit. • Place the base unit away from appliances or metal objects. • Change the digital security code (See page 50).
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.
The handset doesn't communicate with the base or the other handset.	• Change the digital security code (See page 50). • Make sure that you registered the second handset.
The second handset can't join the conversation.	• Only one handset at a time can talk with an outside caller. To allow a different handset to talk to the caller, transfer the call to the other handset.
If you still have a problem.	• Call our customer 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.

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 owner¬s manual provided for this product.
6. Observe proper polarity orientation between the battery pack and battery charger.

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.

Warning!
Please do not attempt to unplug any appliance during an electrical storm.

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. The equipment cannot be used on public coin phone service provided by the telephone company. Connection to party line service is subject to state tariffs. (Contact the state public utility commission, public service commission or corporation commission for information.)

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.

Plug the AC Adapter into a standard 120 VAC wall outlet.

Do not use an outlet controlled by a wall switch.

⚠ Use only the Uniden AC Adapter supplied with this phone.

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.

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). 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 Corporation
Parts and Service Division
4700 Amon Carter Blvd.
Fort Worth, TX 76155

(800) 297-1023, 8 a.m. to 5 p.m. CST, Monday through Friday

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".

Index

At Uniden, we'll take care of you!

If you need any assistance with this product, please call our Customer Hotline at

1-800-297-1023

PLEASE DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE.

Our Uniden representatives will be happy to help you with any matters regarding the operation of this unit, available accessories, or any other related matters.

Thank you for purchasing a Uniden product.
Hours: M-F 8:00 AM to 5:00 PM CST.

For information on the accessibility features of this product, please call

1-800-874-9314 (V/TTY)

Uniden®

May be covered under one or more of the following U.S. patents:

4,511,761	4,523,058	4,595,795	4,797,916	5,381,460	5,426,690
5,434,905	5,491,745	5,533,010	5,543,605	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	5,838,721	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		

EXPAND YOUR SYSTEM!

TXC 146 HANDSET + CHARGER

Easily expand your cordless phone system by adding the
TXC 146 Handset and Charger*. The TXC 146 gives you the
mobility you need to stay connected with friends and family.
Place this handset and charger in any convenient location.
Great for home or small office environments.
Another innovation from Uniden, the company
that brings you a world without wires.

> 2.4GHz Cordless Handset and Charging Cradle

> Digital Spread Spectrum

> Optional Handset/Charger for Dual Handset Cordless System: EXT 1460 and EXT 1465

> Call Transfer

> Caller ID/Call Waiting

* Dual Handset Cordless
Systems include:
EXT 1460 and EXT 1465

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**MAXIMUM:
2 HANDSETS PER SYSTEM**