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Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons, including the following:

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. **Do not** use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
4. **Do not** use this product near water; for example, near a bath tub, 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. These openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. 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 assemble this product. Take it to qualified service personnel when some 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.

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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 work by a qualified technician to restore the product to normal operation.
 - 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.

CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY THE BATTERY, READ AND FOLLOW THESE INSTRUCTIONS:

1. Use only the appropriate type and size Battery Pack specified in this Operating Guide.
2. **Do not** dispose of the Battery Pack in a fire. The cell may explode. Check the Nickel-Cadmium 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 instruction manual provided for this product.
6. Observe proper polarity orientation between the Battery Pack and battery charger.

SAVE THESE INSTRUCTIONS

About Your XC 310

Congratulations on your purchase of the Uniden XC 310 Cordless Telephone. The XC 310 is designed and engineered to exacting standards for reliability, long life, and outstanding performance. To get the most from your XC 310, *please read this Operating Guide thoroughly*. Also, be sure to fill out the Product Registration card at the back of this Guide, then detach and mail in.

Unpacking

Your XC 310 box should contain the following items:

- Base Unit
- Handset
- Two Telephone Line Cords (short and long)
- AC Adapter (AD 310)
- Rechargeable Battery Pack (BT-185)
- This Operating Guide (read thoroughly)
- Nickel-Cadmium Battery Disposal Notice
- Memory Storage Sticker

If any of these items are missing or damaged, do not contact the place of purchase. Instead, contact Uniden Customer Service at: (317) 842-2483, 8:00 AM to 5:00 PM Eastern Standard Time, Monday through Friday.

FCC Requirements

You are no longer required by the FCC to notify your local telephone company of your intent to connect a new telephone. Your local telephone company may call you and request information about your phone such as the brand name, model number, registration number, and ringer equivalence number. This information is provided on a label located on the bottom of the Base Unit.

If your XC 310 Cordless Telephone is not performing up to your expectations, please try the simple steps listed in the Troubleshooting, Range, and Radio Interference sections of this manual. If you are still unable to resolve the problems, please contact Uniden Customer Service.

If the unit must be returned for service, ship or deliver the product, freight prepaid to:

**Uniden America Corporation
Parts and Service Division
4700 Amon Carter Blvd.
Ft. Worth, TX 76155**

XC 310 Features

- *UltraClear Plus* noise reduction provides the quality sound of a corded telephone.
- Ten 46/49 MHz Channels
- 20-Number Memory
- Maximum Operating Range
- Redial/Pause and Flash
- *AutoStandby*
- *AutoTalk*
- Tone/Pulse Dialing
- Automatic Digital Code Security
- Handset Volume Control/
Ringer Volume Control
- One-Way Page, Base Unit to Handset
- Battery Saving Feature
- 2-Way Handset Mounting
- Reversible Handset Retainer

Automatic Digital Code Security

Many cordless telephones operate similarly and on the same frequency. Without digital code security, another Handset could make calls using your Base Unit and telephone line. Therefore, to avoid any unauthorized calls through your Base Unit, a Digital Code feature was added to your XC 310. This Digital Code is shared only between the Handset and Base Unit. The Code is set *automatically* when you first use the phone.

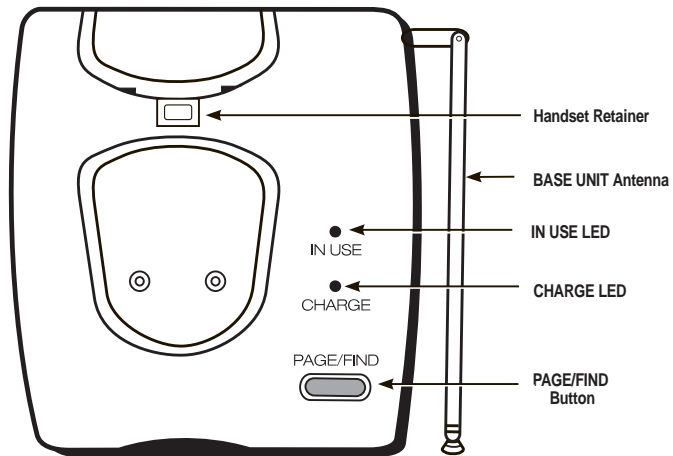
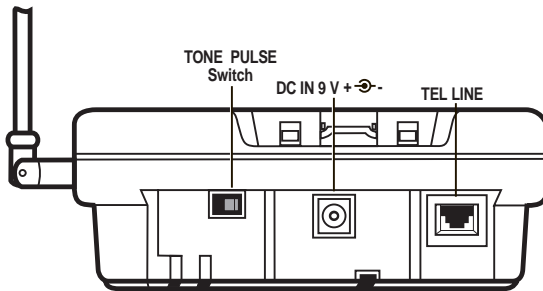
To reset the Digital Code, be sure the Handset is on the Base Unit. Press **PAGE/FIND** on the Base Unit. The Handset will beep 5 times (if the **RING ON/ BATT SAVE** switch is in the "BATT SAVE" position) and then stop. Remove the Handset from the Base Unit and set it down again. The Digital Code is now reset randomly to one of more than 65,000 codes.

If the Base Unit loses power while the Handset is off the Base, the Digital Code may be erased. When this happens, the Handset will not function. To restore the Digital Code:

1. Remove the Handset from the Base Unit (if it is on the Base Unit).
2. Restore power to the Base Unit.
3. Place the Handset back on the Base Unit.

The **CHARGE** LED will blink to indicate that the Digital Security Code is set.

Base Unit Controls & Functions



**TONE/PULSE
Switch**

Use this switch to select either Tone Dialing or Pulse Dialing.

**DC Input
Jack**

Plug the AC Adapter cord into this jack. Then plug the AC Adapter into a standard wall outlet.

**TEL LINE
Jack**

Plug a standard telephone line cord into this jack and the other end of the cord into the standard modular telephone line jack.

**Handset
Retainer**

Reverse this retainer to hang up the Handset when the XC 310 is mounted on a wall.

**Base Unit
Antenna**

Collapsible antenna provides maximum range when fully extended and vertical.

IN USE LED

Lights when the phone is in use.

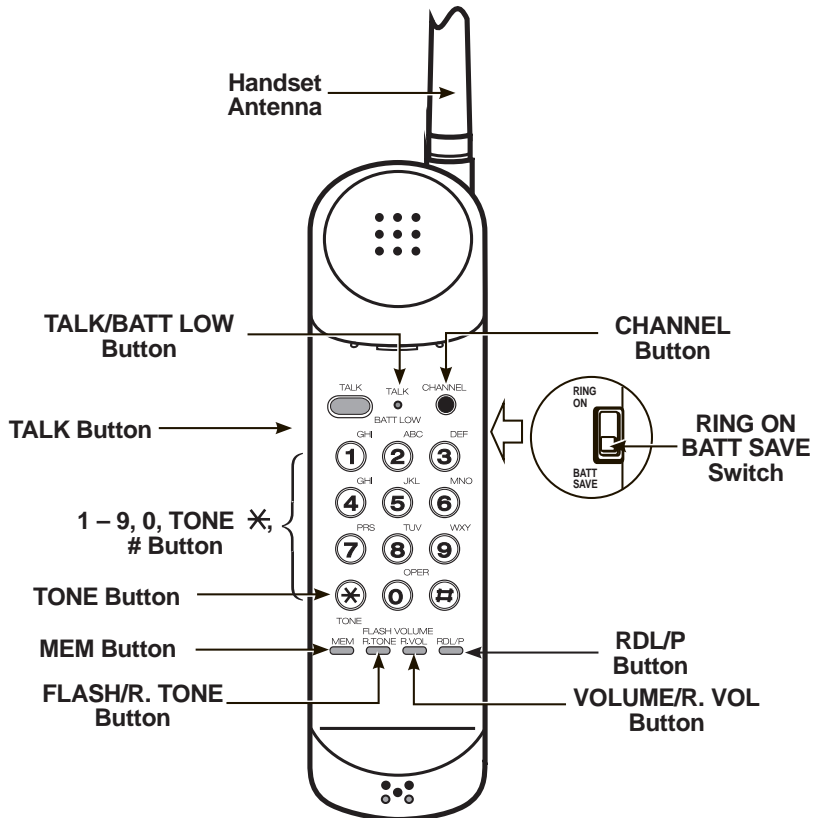
**CHARGE
LED**

Lights when the Handset is in the Base Unit and the Battery Pack inside the Handset is charging.

**PAGE/FIND
Button**

Sounds a tone from the Base Unit to the Handset. This can be used to locate the Handset when it is away from the Base Unit. (**Note:** *The Handset does not sound if the phone is in use or if the Handset **RING ON/BATT SAVE** switch is in the "BATT SAVE" position.*)

Handset Controls & Functions



**Handset
Antenna**

Flexible antenna.

**TALK/
BATT LOW
LED**

The red LED lights steady when: (a) the phone is in use; (b) you use **MEM** to store, erase, or dial a number in memory. The red LED flashes every 3 seconds when the Battery Pack is low and needs to be recharged.

**TALK
Button**

Press to place or answer a call. When finished, press to hang up.

**Numeric
Keys**

Used for dialing numbers and storing numbers in memory.

**PHONE
Button**

When the **PHONE/PULSE** switch on the Base Unit is in the **PULSE** position, the **PHONE** button allows tone dialing for access to long distance services, etc. This also functions when storing numbers to memory.

**MEM
Button**

Used when storing numbers in memory, erasing numbers from memory, and to dial a stored number.

**FLASH/
R. TONE
Button**

This button has a dual function: (a) When making a call, press to send a timed "hook-flash" on the telephone line for accessing services such as call waiting, etc. (b) When the telephone is not in use, press to select one of two ring tone types.

**CHANNEL
Button**

Press to select one of 10 channels for clearest operation. (**Note:** *Operates only when the phone is in use.*)

**RING ON/
BATT
SAVE
Switch**

(On the side of the Handset) Set the switch to "RING ON" to enable ringing when a call is received. Set the switch to "BATT SAVE" to save battery energy when the Handset is not in use. (**Note:** *When "BATT SAVE" is selected, ringing at the Handset is disabled.*)

**RDL/P
Button**

This button has a dual function: It redials the last number dialed, or inserts a pause in memory dialing sequences.

**VOLUME/
R. VOL.
Button**

This button has a dual function: (a) When making a call, press once to adjust the volume of the earpiece speaker (loud or soft). (b) When the telephone is not in use, press to select the Handset ring volume (high or low).

Installing Your XC 310

Selecting the Installation Location

Select a location for the XC 310 to avoid excessive heat or humidity (as in a kitchen or bathroom). The Base Unit of your XC 310 can be placed on a desk or tabletop near a standard 120V AC outlet and telephone line jack, or mounted on a standard AT&T or GTE wall plate. Keep the Base Unit and Handset away from sources of electrical noise (motors, fluorescent lighting). Be sure there is sufficient space to safely extend the Base Unit antenna fully.

Connecting the Telephone Line

There are three types of phone outlets: 1) Modular, 2) 4-prong jack, or 3) hard-wired type.

1) Modular Jack

Plug the telephone line cord from the Base Unit into a standard modular telephone jack. **(Note: If you do not have a modular jack, contact your local telephone company for information on the installation of these jacks.)**

2) 4-Prong Jack

An adapter (not included) is required. The adapter plugs into the 4-prong jack and the telephone line cord plugs into the adapter.

3) Hard-wired Jack

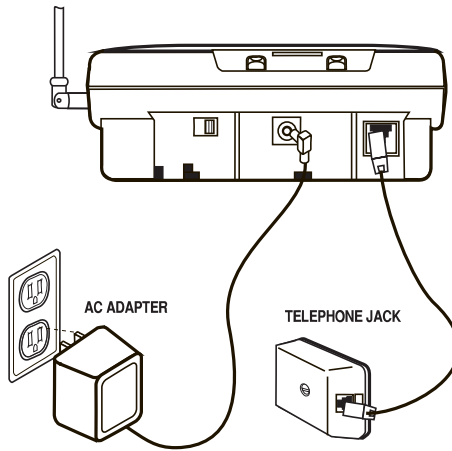
A modular jack converter (not included) is required. You may need to rewire when connecting the converter (making color-coded connections).

(Note: Your Uniden Cordless Telephone Dealer or a telephone supply store can advise you on the proper adapter or converter.)

CAUTION:

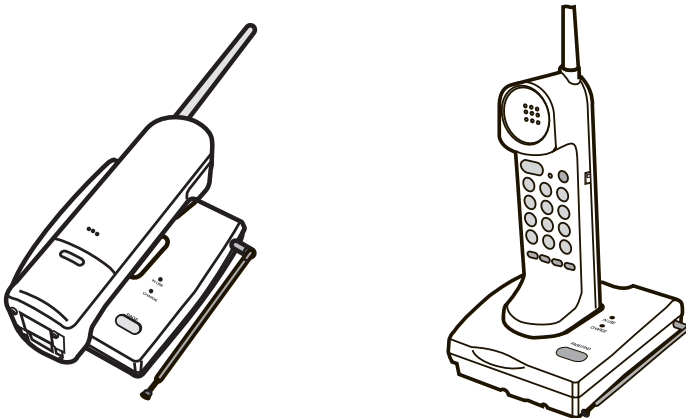
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

Installing the Base Unit on a Desk or Tabletop



1. Place the Base Unit on a desk or tabletop, and plug one end of the long Telephone Line Cord (supplied) into the “TEL LINE” jack on the Base.
2. Plug the other end of the Telephone Line Cord into the telephone wall jack.
3. Plug the AC Adapter cord into the 9V DC input jack on the Base Unit.
(Note: Use only the AC Adapter supplied with the XC 310.)
4. Plug the AC Adapter into a standard 120V AC wall outlet.
5. Route the power cord where it will not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.

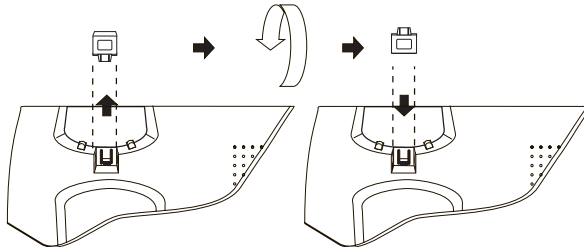
The unique design of your XC 310 allows you to place the Handset on the Base Unit either facedown or in an upright position. The Battery Pack in the Handset automatically recharges in either position.



Mounting the Base Unit on a Wall

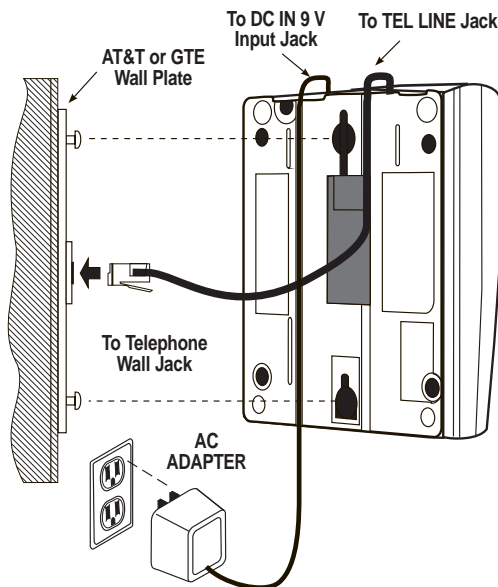
Setting the Handset Retainer

1. Remove the Handset Retainer on the Base Unit by sliding it upward.
2. Flip the Retainer over so the tab is facing up.
3. Slide the Retainer back into the Base Unit.



Mounting on a Standard Wall Plate

The XC 310 is designed to be mounted on a standard AT&T or GTE wall plate.

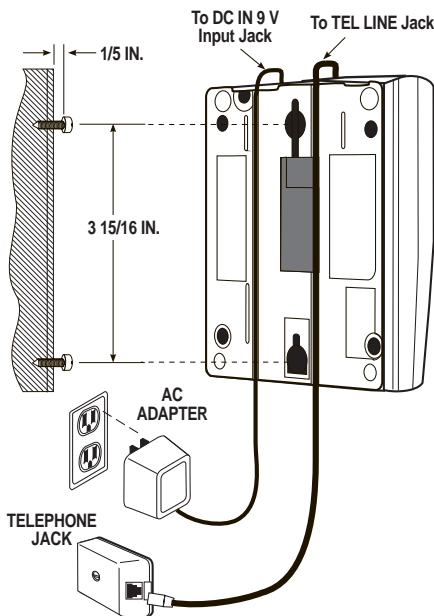


1. Plug one end of the *short* Telephone Line Cord (supplied) into the “TEL LINE” jack on top of the Base Unit. Lay the cord inside the molding on the bottom of the Base Unit.
2. Plug the other end of the Telephone Line Cord into the telephone wall jack.

3. Plug the AC Adapter cord into the 9V DC input jack on the Base Unit. (**Note:** Use only the AC Adapter supplied with the XC 310.) Place the cord inside the molded channel on the bottom of the Base Unit.
4. Place the Base Unit on the two posts of the wall plate and slide downward to secure. Then hang the Handset on the Base Unit.
5. Plug the AC Adapter into a standard 120V AC wall outlet.
6. Route the power cord where it will not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.

Mounting Directly on a Wall

If you do not have a standard wall plate, you can mount the phone directly on a wall.



1. Carefully select a location away from electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.
2. Insert two mounting screws $3\frac{15}{16}$ inches apart vertically, allowing about $\frac{1}{5}$ of an inch between the wall and screw heads for mounting the phone. Make sure the screws are securely fastened, and that the wall material is capable of supporting the weight of the Base Unit; otherwise, damage to the Base Unit could result.

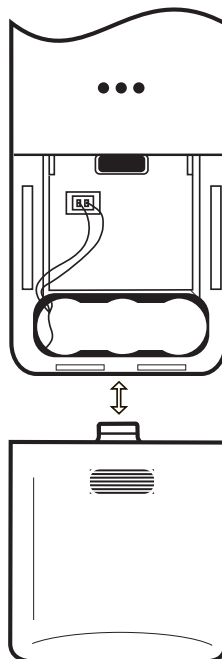
3. Plug one end of the *long* Telephone Line Cord (supplied) into the “TEL LINE” jack on the Base Unit. Lay the cord inside the molding on the bottom of the Base Unit.
4. Plug the AC Adapter cord into the 9V DC input jack on the Base Unit. (**Note:** Use only the AC Adapter supplied with the XC 310.) Place the cord inside the molded channel on the bottom of the Base Unit.
5. Place the Base Unit onto the mounting screws and slide downward to secure. Then hang the Handset on the Base Unit.
6. Plug the other end of the Telephone Line Cord into the telephone wall jack.
7. Plug the AC Adapter into a standard 120V AC wall outlet.
8. Route the power cord where it will not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.

Installing the Battery Pack (BT-185)

Note About Battery Replacement

The built-in Memory Backup feature allows up to 3 minutes after disconnecting the old Battery Pack to install a new one without losing any phone numbers that may be stored in the telephone's memory.

1. Remove the battery compartment cover on the Handset by sliding it down.
2. Connect the Nickel-Cadmium Battery Pack by plugging it into the socket at the top of the battery compartment. (**Note:** The connector fits only one way and requires only a minimal amount of pressure to insert. Always install the Battery Cable with the BLACK wire to the left.)
3. Place the Battery Pack inside the compartment and slide the battery cover back on. Make sure the wires from the Battery Pack do not get caught in the cover.



Charging the Battery Pack

The rechargeable Nickel-Cadmium Battery Pack must be fully charged before using your XC 310 for the first time. (**Note:** *Allow the unit to charge without interruption for 12-16 hours.*) Place the Handset on the Base Unit and make sure the **CHARGE** LED lights. If the **CHARGE** LED does not light, check to see that the AC adapter is plugged in.

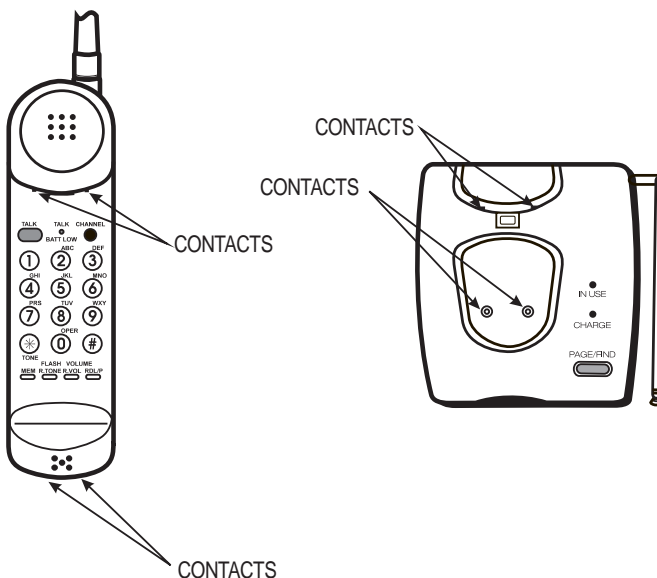
Low Battery Indicator

When the Battery Pack in the Handset is very low and needs to be charged, the **TALK/BATT LOW** LED flashes every 3 seconds. If this occurs while you are on the phone, a short alert beep will also sound. When this happens, complete your call as quickly as possible, and return the Handset to the Base Unit for charging. Once the battery is low, you will only be able to press the **TALK** button, returning the phone to Standby.

Allow 12 to 16 hours without any interruption for the Handset to fully recharge.

Cleaning the Battery Contacts

To maintain a good charge, it is important to clean all charge contacts on the Handset and Base Unit about once a month. Use a pencil eraser or other contact cleaner. **Do not** use any liquids or solvents.

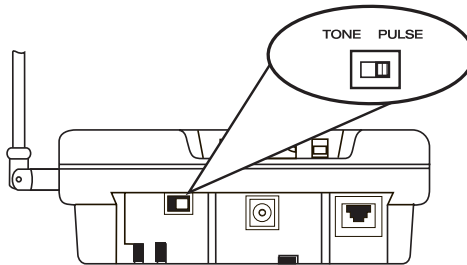


Using Your XC 310

Selecting Pulse or Tone Dialing

You can select either Pulse Dialing or Tone Dialing, depending on your local service.

To set the phone for Tone or Pulse Dialing, place the **TONE/PULSE** switch on the Base Unit in the proper position.



Setting the Handset Ringer Tone

Press the **FLASH/R. TONE** button on the Handset to select either of two ringer sounds. (**Note:** *This sets the ringer tone only when the phone is not in use.*)

Setting the Handset Ringer Volume

Press the **VOLUME/R. VOL** button on the Handset to select either high or low ringer volume. (**Note:** *This sets the ringer volume only when the phone is not in use.*)

Placing a Call

To place a call with your XC 310:

1. Remove the Handset from the Base Unit and press **TALK**.
2. Dial the number you are calling.
3. When you have finished the call, press **TALK** or return the Handset to the Base Unit.

NOTE: *If you don't place the Handset back on the Base Unit, you will need to press **TALK** to hang up the phone.*

Selecting a Channel

The **CHANNEL** button on the Handset allows you to choose among ten factory set channels. If you are receiving static or other interference on a channel, press the button to switch to another channel. This function works only when the phone is in use.

NOTE: *If you have more than one cordless phone in your house, they must be set to different channels.*

Using the Flash Button

Use **FLASH** to send a timed “hook-flash” on the telephone line for accessing services such as call waiting, etc. To use this feature, simply press the **FLASH/R. TONE** button while operating the Handset.

Setting the Handset Receiver Volume

While on a phone call, press the **VOLUME/R. VOL** button on the Handset to select either loud or soft volume.

Using the Redial Button

RDL/P dials the last number that you called. This feature is extremely useful when the number you called is busy. To use this feature, simply press **FLASH**, then **RDL/P**. The last number called will then be dialed again.

NOTE: *If any other key is pressed before **RDL/P**, the phone will not redial the last number.*

Answering a Call

Your XC 310 will ring when someone is calling your number. If the Handset is not in the Base Unit, press **TALK** to answer the call. If the Handset is in the Base Unit, the *AutoTalk* feature allows you to answer the call by simply picking up the Handset and beginning your conversation. (**Note:** *The Handset will not ring if the **RING ON/BATT SAVE** switch is in the “BATT SAVE” position.*)

Using the AutoStandby Feature

When you finish a call and place the Handset back on the Base Unit, *AutoStandby* automatically hangs up the phone. There is no need to press **TALK** to hang up.

NOTE: *If you don't place the Handset back on the Base Unit, you need to press **TALK** to hang up the phone.*

NOTE: *Sometimes when you press **TALK** to hang up the phone, you may get an error tone and the phone will not disconnect. This may occur during conversations under noisy conditions. If this happens, place the Handset back on the Base Unit, or press **TALK** again while holding the Handset close to the Base Unit.*

Storing a Number

To store a number in memory:

1. Remove the Handset from the Base Unit and press **MEM**. (The **TALK/BATT LOW** LED lights and you will hear a beep.)
2. Enter the number (up to 16 digits) you want to store.

NOTE: *You have 20 seconds after pressing **MEM** to enter the number you wish to store. Otherwise, an error tone will sound.*

3. If you wish to enter a delay between numbers (for accessing a switchboard, or long distance service), press **RDL/P** at the point in the number sequence you wish to pause. (**Note:** *The **RDL/P** button counts as one digit.*) Pressing **RDL/P** more than once will increase the length of the pause between numbers.
4. Press **MEM** and a number (01-20) for the memory location you wish to use.

NOTE: *If you select any number other than 01-20, the Handset will beep rapidly and no number will be stored.*

You will hear a long beep and the **TALK/BATT LOW** LED goes out.

5. Write the stored number and its memory location number on one of the enclosed stickers.

Storing a Mixed Tone/Pulse Number With a Pulse Dial System

If your phone is set up for Pulse Dialing, you can store a mixed mode number (up to 16 digits) to easily access long distance services.

1. Remove the Handset from the Base Unit and press **MEM**. (The **TALK/BATT LOW** LED lights and you will hear a beep.)
2. Enter the number to be dialed in Pulse Mode.

NOTE: *You have 20 seconds after pressing **MEM** to enter the number you wish to store. Otherwise, an error tone will sound.*

3. Press the **TONE** button on the Handset. (**Note:** *The **TONE** button counts as one digit.*)
4. Enter the number to be dialed in Tone Mode.
5. If you wish to enter a delay between numbers (for accessing a switchboard, or long distance service), press **RDL/P** at the point in the number sequence you wish to pause. (**Note:** *The **RDL/P** button counts as one digit.*) Pressing **RDL/P** more than once will increase the length of the pause between numbers.

6. Press **MEM** and a number (01-20) for the memory location you wish to use.

NOTE: *If you select any number other than 01-20, the Handset will beep rapidly and no number will be stored.*

You will hear a long beep and the **TALK/BATT LOW** LED goes out.

7. Write the stored number and its memory location number on one of the enclosed stickers.

Dialing a Stored Number

To dial a number previously stored in memory, press **TALK**, then press **MEM** and the memory number (01-20). Your XC 310 will then dial the previously stored number.

NOTE: *If you select a memory location that does not have a stored number, the Handset will beep rapidly and will not dial.*

Chain Dialing

On certain occasions, after dialing a number, you may be requested by the party or service you are calling to enter a special access code, such as when performing a banking transaction. You can do this conveniently by first storing the access code into one of the memory numbers. Then, after dialing the main number, press **MEM** and the memory number of the access code at the appropriate time.

Erasing a Stored Number

1. Remove the Handset from the Base Unit.
2. Press **MEM** *twice*.
3. Press the memory location number you want to clear.

You will hear a long beep confirming that you have erased the number.

Using the Page Feature

The Page feature sends a signal from the Base Unit to the Handset causing it to beep. This is useful for locating the Handset when it is away from the Base Unit. Press the **PAGE/FIND** button on the Base Unit and listen for the tone from the Handset.

NOTE: *The Page feature does not work when the phone is in use or when the Handset **RING ON/BATT SAVE** switch is in the "BATT SAVE" position.*

Troubleshooting

If your XC 310 Cordless Telephone is not performing to your expectations, please try these simple steps. If you are still unable to resolve the problems, contact Uniden Customer Service at: (317) 842-2483, 8 AM to 5 PM EST, Monday through Friday. **Note: Do not attempt to service this unit yourself. All service must be done by qualified service personnel.**

Problem	Suggestion
Charge light won't come on when Handset is placed in Base Unit.	<ul style="list-style-type: none">• Make sure the AC Adapter is plugged into the Base Unit and wall outlet.• Make sure Handset is properly seated in Base Unit.• Make sure the Nickel-Cadmium Battery Pack is plugged in inside the Handset.• Make sure that the charging contacts on the Handset and Base Unit are clean.
Audio sounds weak and/or scratchy.	<ul style="list-style-type: none">• Make sure that the Base Unit antenna is fully extended and vertical.• Move the Handset and/or Base Unit to different locations and try again.• Press the CHANNEL button to select another channel.
Can't make or receive calls.	<ul style="list-style-type: none">• Check both ends of the Base Unit telephone line cord.• Make sure the AC Adapter is plugged into the Base Unit and wall outlet.• Disconnect the AC Adapter for a few minutes, and then reconnect it.
Handset doesn't ring.	<ul style="list-style-type: none">• Nickel-Cadmium Battery Pack may be weak. Charge the battery on the Base Unit for more than 12 hours.• Set the RING ON/BATT SAVE switch on the Handset to "RING ON".• Extend the Base Unit antenna vertically.• The Handset may be too far away from the Base Unit.• Place the Base Unit away from noise sources.• The Digital Security Code may be erased. Set the Digital Code. (See page 5 for 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. The XC 310 is no exception. **Note:** *Please **do not** attempt to unplug any appliance during an electrical storm.*

Range

The XC 310 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 the XC 310 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 XC 310 causes problems on the telephone line. Also, the telephone company may make changes in facilities and services which may effect 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 the XC 310 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 Unit. 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 XC 310, 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 the channel. Press **CHANNEL** to select the best channel with no interference.

More Than One Cordless Telephone

If you wish to use more than one cordless telephone in your house, they must operate on different channels. Press **CHANNEL** to select one that provides the clearest communications.

Specifications

General – The XC 310 complies with FCC part 15 and 68

Frequency Control	Crystal controlled transmission
Modulation	FM
Operating Temperature	-10° to 50° C

Base Unit

Receive Frequency	49.67 to 49.99 MHz (10 Channels)
Transmit Frequency	46.61 to 46.97 MHz (10 Channels)
Power Requirements	120V AC 60 Hz \pm 3V AC
Size	4-7/8"W x 5-17/32"D x 1-7/8"H
Weight	Approx. 10 oz.

Handset

Receive Frequency	46.61 to 46.97 MHz (10 Channels)
Transmit Frequency	49.67 to 49.99 MHz (10 Channels)
Power Requirements	Rechargeable Ni-Cd Battery Pack
Size	2-3/16"W x 2-11/16"D x 12-3/32"H
Weight	Approx. 10 oz. (with battery)
Battery	BT-185
Capacity	270 mAH, 3.6V
Talk Mode	7 hours
Standby Mode	3 weeks
Battery Save Mode	6 weeks

Specifications shown are typical and subject to change without notice.

uniden®



XC 310

Cordless Telephone

Operating Guide

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.

NICKEL-CADMIUM BATTERY WARNING

- This equipment contains a Nickel-Cadmium Battery.
- Cadmium is a chemical known to the State of California to cause cancer.
- The Nickel-Cadmium Battery contained in this equipment may explode if disposed of in a fire.
- **Do not** short circuit the battery.
- **Do not** charge the Nickel-Cadmium Battery used in this equipment in any other charger other than the one designed to charge this battery. Using another charger may damage the battery, or cause the battery to explode.

Nickel-Cadmium Battery Disposal

Nickel-Cadmium Batteries must be disposed of properly. Read the Nickel-Cadmium Battery Disposal package insert for important information.

Uniden® is a registered trademark of Uniden America Corporation. *AutoStandby*™ and *AutoTalk*™ are trademarks of Uniden America Corporation. *AutoStandby* is a patented invention of Uniden America Corporation.

One Year Limited Warranty

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) repaired by someone other than an authorized 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, programmed, or serviced by anyone other than an authorized Uniden service center.

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 repair the defect 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. 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 this Operating Guide you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped or delivered (by UPS or insured parcel post), freight prepaid to warrantor at:

**Uniden America Corporation
Parts and Service Division
4700 Amon Carter Blvd.
Ft. Worth, TX 76155
(800) 297-1023, 8 a.m. to 5 p.m. Central**

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