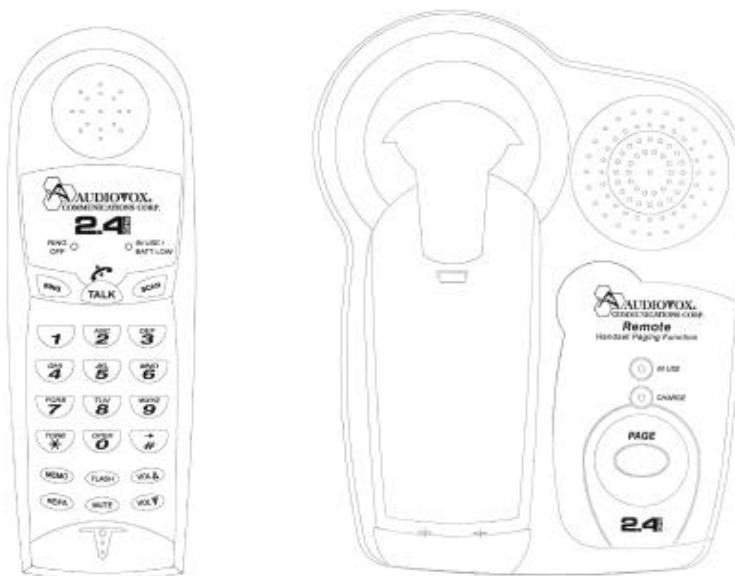


GX2400 English I/B Ver. 09020A-1



GX2400



Congratulations on your selection of the GX2400 from Audiovox®. This quality 2.4GHz cordless telephone, like all Audiovox® products, has been designed to give you many years of continuous service and represents the best value for your money. It requires little maintenance and is easy to

OWNER'S MANUAL#GX2400 VER. 09020A-1

PAGE: 0 U.S. English Version

GX2400 English I/B ver. 09020A-1

setup and operate.

IMPORTANT SERVICE INFORMATION

Read this manual before attempting to setup or use this instrument. It contains important information regarding safe installation and use. Keep this manual for future reference. Also save the carton, packing and proof of purchase to simplify and accelerate any needed action. If you need assistance or service, call (800) 229-1235 between 9:00a.m. & 5:00p.m. Eastern Standard Time, Mon. – Fri. You can also visit our web site at: <http://www.audiovox.com> for technical support and information on our other products.



WARNING

To prevent fire or shock hazard, do not expose this product to rain or any type of excess moisture. If accidentally dropped into water, the adapter should immediately be unplugged from the wall along with the telephone line cord.



THIS SYMBOL IS INTENDED TO ALERT THE USER OF THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE OWNER'S MANUAL.

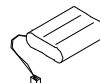
CARTON CONTENTS



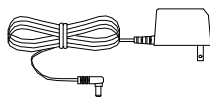
HANDSET



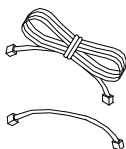
BASE UNIT



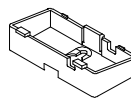
RECHARGEABLE Ni-Cd
BATTERY PACK



ADAPTER
(DC9V, 300mA)



TELEPHONE LINE
CORD



WALL MOUNT
BRACKET



BELT CLIP

GX2400 English I/B ver. 09020A-1

(Short & Long)



USER'S MANUAL



ACCESSORY ORDER FORM

SAVE THESE INSTRUCTIONS



IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric 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 damp cloth for cleaning.
4. Do not use this product near water, for example, near a bathtub, washbowl, kitchen sink, 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 product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet at the back or bottom are provided for ventilation, to protect it from overheating. These openings should never be blocked or covered. The 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 abused by persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric 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, but take it to a qualified service contractor 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.
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 or plug 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 by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper

09020A-1

2

OWNER'S MANUAL#GX2400VER.09020A-1

PAGE: 2 U.S. English Version

GX2400 English I/B ver. 09020A-1

adjustments 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 distinctive change in performance.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
 14. Do not use the telephone to report a gas leak in the vicinity of the leak.



The RBRC™ Seal

The RBRC™ Seal on the (easily removable) Nickel-Cadmium battery (contained in your product) indicates that Audiovox Communications Corp. (Audiovox) is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives. When taken out of service within the United States, the RBRC™ program provides a convenient alternative to placing used Nickel-Cadmium batteries into the trash or municipal waste, which is illegal in some areas.

Audiovox's participation in RBRC™ makes it easy for you to drop off the spent battery at local retailers of replacement Nickel-Cadmium batteries, or at authorized AUDIOVOX's product service centers. You may also contact your local recycling center for information on where to return the spent battery. Please call 1-800-8BATTERY for information on Ni-Cd battery recycling in your area. AUDIOVOX's involvement in this program is part of its commitment in protecting our environment and conserving natural resources.

Detach the battery compartment cover on the handset and base. Then, remove the Nickel-Cadmium battery pack.

RBRC™ is a trademark of Rechargeable Battery Recycling Corporation.



SAVE THESE INSTRUCTIONS

BATTERY SAFETY INSTRUCTION

CAUTION:

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

1. Use only the following type and size of handset battery pack:
 - Cordless Telephone Battery Pack
 - DC3.6V, 600mAh, Ni-Cd Battery Pack
 - Model No.: BT2400A
2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery. 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 material such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
5. Recharge only the battery provided with or identified for use with this product. The battery may leak corrosive electrolyte or explode if it is not the correct type.
6. Do not attempt to rejuvenate the battery provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
7. When inserting the batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging that may result in leakage or explosion.
8. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
9. Do not store this product, or the battery provided with or identified for use with this product, in high-temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be stabilized at room temperature prior to use after cold storage.
10. Disconnect telephone lines before installing batteries.

GX2400 English I/B ver. 09020A-1



FCC / IC NOTICE

This equipment complies with Parts 15 and 68 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS210 and CS-03 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.

A label is located on the underside of the Base Unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

AUDIOVOX COMMUNICATIONS CORP. SERVICE DEPARTMENT at (800) 229-1235.

The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

FCC Part 15

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliances could void the user's authority to operate the equipment. The equipment has been tested and found to comply with part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try and correct the interference by one or more of the following measures: Increase the separation between the equipment and receiver. Connect the equipment to an outlet or on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Part 68

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C, RJ11W, or RJ14).

Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint with the FCC.

Occasionally, your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of your equipment. If so, you will be given advanced notice of the change to give you an opportunity to maintain uninterrupted service.

The Base Unit contains no user serviceable parts. The Handset contains a user replaceable battery.

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the AUDIOVOX Limited Warranty.

This equipment may not be used on coin service provided by the Phone Company or Party Lines.

The REN is useful in determining the number of devices you may connect to your telephone line and still enable the devices to ring when you receive a call. The general rule is that the

09020A-1

4

OWNER'S MANUAL#GX2400VER.09020A-1

PAGE: 4 U.S. English Version

GX2400 English I/B ver. 09020A-1

REN value should not exceed 5.0A total: however, contact your local telephone company for the specific number in your area.

IC (Industry Canada)

This telephone is registered for use in Canada.

NOTICE: The REN assigned to this device denotes the number of devices you may connect to the telephone loop which is used by the device to prevent overloading. The termination on a loop may consist of any combination of devices subjected only to the requirement that the sum of the REN does not exceed five (5.0).

NOTICE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and

safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of services in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

User should ensure, for their own protection, that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspections authority, or electrician, as appropriate.

Your GX2400 is designed to operate at the maximum power allowed by the FCC and IC. This means your Handset and Base Unit can communicate only over a certain distance – which will depend on the location of the Base Unit and Handset, weather, and the construction and layout of your home or office.

WARRANTY STATEMENT

AUDIOVOX COMMUNICATIONS CORPORATION (the Company), warrants to the original retail purchaser of this Audiovox telephone, that should this product or any part there of (except the items listed below), under normal use and conditions, be proven defective in material or workmanship within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The accessories consisting of the antenna and adapter are similarly warranted for twelve (12) months from original purchase.

This Warranty does not apply to batteries, costs incurred for testing or checking or to any product or part hereof which has suffered through alteration, serial number defacement, improper installation, excessive temperature or humidity, environmental conditions, mishandling, misuse, neglect, or accident. This Warranty is not assignable or transferable.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of purchase, specification of defect(s), transportation prepaid, to the company at the address shown below:

Audiovox Communications Corp.
555 Wireless Blvd.
Hauppauge, N.Y. 11788

Call toll free to (800) 229-1235 (in N.Y. State, (631) 233-3410) for reference to an Authorized Warranty Station in your area.

THE EXTENT OF THE COMPANY'S LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT UNDER THIS WARRANTY PROVIDED ABOVE AND, IN NO EVENT, SHOULD THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

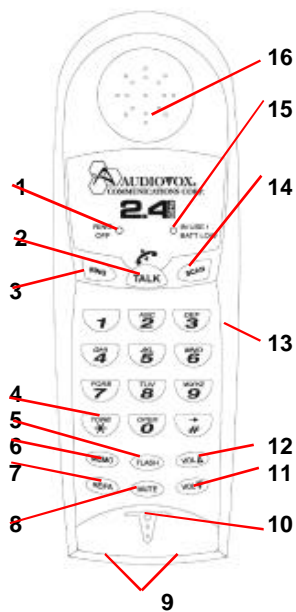
WHAT DOES OUR WARRANTY NOT COVER?

GX2400 English I/B ver. 09020A-1

- Batteries
 - Damage from misuse, neglect, or acts of nature (lightning, floods, power surges, etc.).
 - Products which may have been modified or incorporated into other products.
 - Products purchased and/or operated outside the USA, its territories, or Canada.
 - Products serviced by the owner or a service facility not expressly authorized by Audiovox Communications Corp.
 - Products purchased more than 12 months from current date.
 - Units purchased in "AS IS" condition, or units purchased as "Distressed Merchandise".
- HOW DOES STATE LAW OR PROVINCIAL LAW RELATE TO THIS WARRANTY?**
- This warranty gives you specific rights. You may also have other rights, which vary from state to state and province to province.

DESCRIPTION

CONTROLS' LOCATION AND FUNCTION



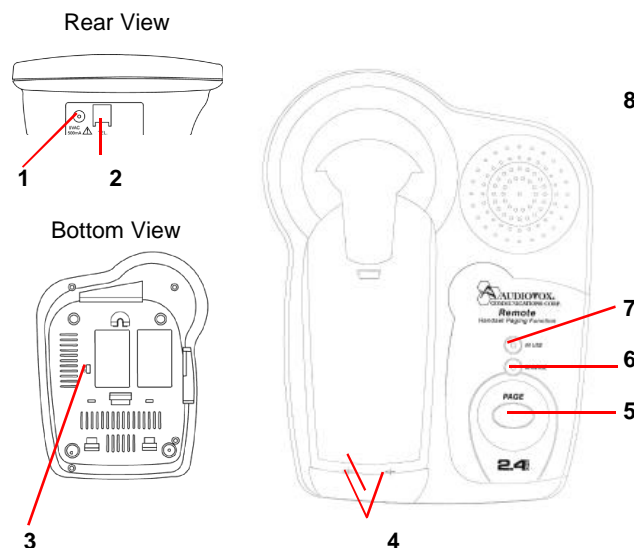
(Figure 1)

HANDSET CONTROLS

1. **RING OFF LED Indicator:** Lights when ringer off mode is set.
2. **TALK Button:** Press to answer an incoming call or to place a call. Press to end a call.
3. **RING on / off Button:** Turns the handset ringer on or off when pressed and held for 2 seconds.
4. **TONE (*) Button:** Used to temporarily change the dialing mode from pulse to tone for rotary service users. Provides tone function to access special services such as phone banking services.
5. **FLASH Button:** Momentarily hangs up the phone to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company.
6. **MEMO (Memory) Button:** Used for storing / retrieving phone numbers to / from the 10 Memory Dialing Directory.
7. **RE / PA (Redial / Pause) Button:** Automatically dials the last number called up to 24 digits. Also used to insert a 4 second delay between dialed numbers in PABX systems or long distance services.

GX2400 English I/B ver. 09020A-1

8. **MUTE Button:** Press to temporarily disable the handset microphone.
9. **Charge Contacts:** Used for charging the handset battery.
10. **Microphone:** Used for speaking with callers.
11. **VOL + (Volume Down) Button:** Allows you to decrease the handset volume.
12. **VOL - (Volume Up) Button:** Allows you to increase the handset volume.
13. **Headset Jack:** For headset connection with hands free conversation.
14. **SCAN Button:** Allows you to change channels if the current channel is noisy or has interference from other sources.
15. **IN USE / BATT LOW LED Indicator:** Flashes when an incoming call is received and during paging condition. During TALK mode, the IN USE LED indicator remains lit steadily. The BATT LOW LED indicator blinks when the handset battery power is low. It also flashes when MUTE button is pressed.
16. **Receiver:** Allows you to hear calls.



(Figure 2)

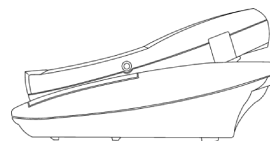
BASE UNIT CONTROLS

1. **9VDC Adapter Jack:** A jack located on the rear side of the base unit used for connecting the adapter to the base unit.
2. **TEL LINE JACK:** Accepts line cord to make connection with modular type telephone outlet.
3. **T / P (Tone / Pulse) Switch:** Allows you to switch the dialing mode to either Tone or Pulse dialing.
4. **Charge Terminals:** Used for charging handset battery. We recommend that you clean these contacts periodically with an alcohol-moistened cloth or cotton swab.
5. **PAGE Button:** Allows you to locate the handset when it is not on the base unit.
6. **CHARGE LED Indicator:** Turns on when the base is charging the handset. Turns off when the handset is removed from its cradle.
7. **IN USE LED Indicator:** Lights up steadily when the phone is being used. Flashes when an incoming call is received and during paging condition.
8. **Retainer Tab:** Allows the handset to hang from the base unit when the base unit is placed in the wall mount position.

MOUNTING POSITION

DESKTOP USE:

Connect the telephone line cord to the TEL LINE jack on the rear of the base unit and connect the opposite



GX2400 English I/B ver. 09020A-1

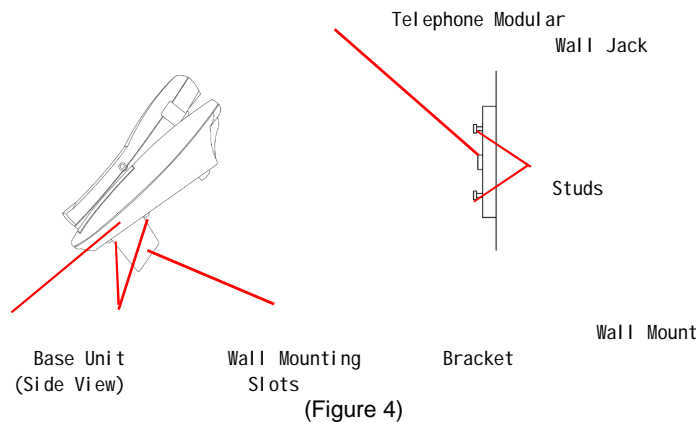
end to the telephone modular jack.

(Figure 3)

WALL USE:

A. WITH A STANDARD AT&T OR GTE MODULAR WALL JACK

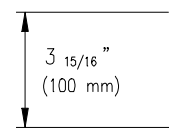
1. Install the wall mount bracket at the position as shown in Figure 4.
2. Connect the short telephone line cord to the TEL LINE jack on rear of the base unit.
3. Connect the opposite end of the telephone line cord to the modular wall jack.
4. Align the wall mounting slots with the studs located on the modular wall plate and slide the base down to lock in place.



NOTE: If you do not have a standard modular wall jack, find a qualified technician to mount one on the wall.

B. WALL MOUNTING (No Standard Wall Jack)

1. Drill two holes with a vertical distance between the two marked positions of $3 \frac{15}{16}$ " (100 mm) as shown in Figure 5.
2. Drive a screw into each of the holes. Tighten them to the end of the screw line, only leaving the smooth part of the screw head outside the wall.
3. Hang the unit onto the screws, and then slide it down firmly to fasten the base securely.



(Figure 5)

BASE RETAINER TAB

If the base unit is to be placed in the wall mount position, the base retainer tab allows the handset to hang onto the base unit.



09020A-1

8

OWNER'S MANUAL #GX2400 VER. 09020A-1

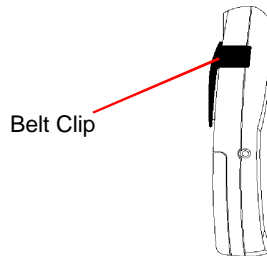
PAGE: 8 U.S. English Version

GX2400 English I/B ver. 09020A-1

(Figure 6)

BELT CLIP INSTRUCTION

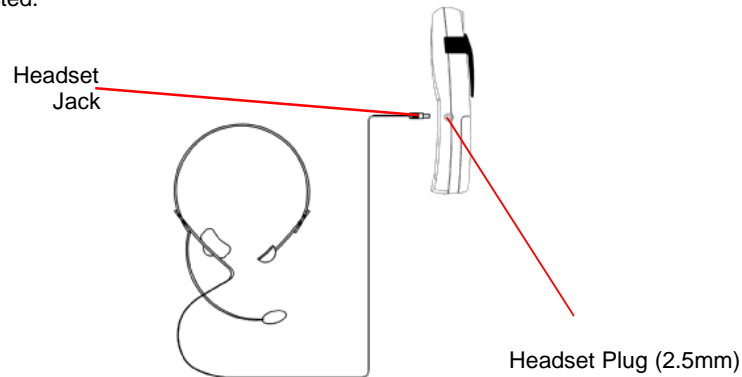
Clamp the belt clip at the back of the handset as shown in Figure 7.



(Figure 7)

CONNECTING THE HEADSET

For hands free conversation, a headset (not included) is connected to the headset jack as shown in Figure 8. The handset receiver and microphone are disabled when the headset is connected.



(Figure 8)

Press the TALK button to answer or place a call using the headset. Refer to the manufacturer's headset manual for more details.

POWER INSTALLATION

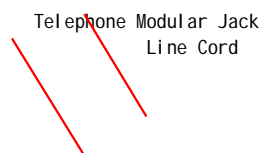
BASE UNIT POWER CONNECTION



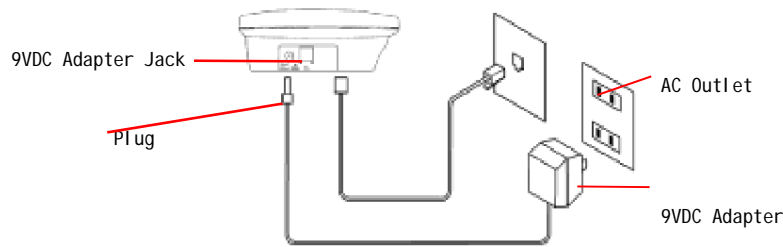
CAUTION:

You must use a Class 2 Power Source 9VDC 300mA. The plug must correctly fit the base unit's adapter jack.

1. Plug the adapter into a standard AC outlet.
2. Insert the small plug into the adapter jack on the rear of the base as shown in Figure 9.



GX2400 English I/B ver. 09020A-1



(Figure 9)

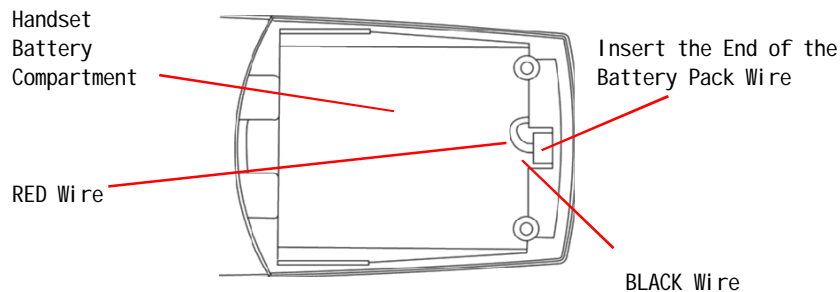
HANDSET BATTERY INSTALLATION



CAUTION:

Use only the Nickel Cadmium (Ni-Cd) battery type included with this unit. Use of other battery types may cause injuries or damage.

1. Remove the battery compartment cover of the handset.
2. Connect the rechargeable Ni-Cd battery as shown on Figure 10.



(Figure 10)

3. Insert the Ni-Cd battery into the battery compartment of the handset.
4. Slide the battery compartment cover firmly in its closed position.

INITIAL SETUP

Before you can use your cordless telephone, the handset must be charged for at least 14 hours. See charging instruction in the MAXIMIZING BATTERY LIFE section of this manual.

tone / pulse setting

Select the appropriate dialing service by moving the T / P (Tone / Pulse) switch on the bottom of the base unit:

- (T) TONE for Tone service, or
- (P) PULSE for Rotary service.



T / P
(Figure 11)

RINGER ON / OFF SETTING

09020A-1

10

OWNER'S MANUAL#GX2400VER.09020A-1

PAGE: 10 U.S. English Version

GX2400 English I/B ver. 09020A-1

NOTE: Default mode is ringer on mode. RING OFF LED indicator is off.

1. Press and **hold** RING on/off button for about 2 seconds to set ringer off mode. RING OFF LED indicator is on.
2. In ringer off mode, press and **hold** RING on/off button for about 2 seconds to set ringer on mode. RING OFF LED indicator is off.

TELEPHONE OPERATION

TO PLACE A CALL

1. Press the TALK button on the handset. The handset IN USE LED indicator will flash while the unit auto-scans and will light steadily when it finds a clear channel. A confirmation tone is heard once there is a link between the base and handset. The base IN USE LED indicator will also light steadily when the handset is in use.
2. Listen for a dial tone.
3. Dial the telephone number.
4. When finished with your call, press the TALK button or place the handset on the base unit. The base IN USE indicator will turn off.

TO RECEIVE A CALL

NOTE: If you are expecting incoming calls, the ringer mode must be set to RING ON mode. RING OFF LED indicator is off.

A. IF THE HANDSET IS ON THE BASE UNIT

1. Since the GX2400 features " Auto-Answer ", simply pick up the handset from the base cradle when the phone rings. The base and handset IN USE LED indicator will turn on.
2. Start your conversation.
3. To end your conversation, either press the TALK button or place the handset on the base unit. The base IN USE LED indicator will turn off.

B. IF THE HANDSET IS OUT OF THE BASE UNIT

1. When the phone rings, press the TALK button on the handset. The unit will scan for a clear channel until the IN USE LED indicator lights up and a confirmation tone is heard.
2. Start your conversation.
3. To end your conversation, either press the TALK button or place the handset on the base unit. The base IN USE LED indicator will turn off.

LAST NUMBER REDIAL

A. AFTER HEARING A BUSY TONE WHEN PLACING A CALL

1. If you get a busy tone, press handset TALK button to hang up.
2. Press the handset TALK button again and listen for a dial tone.
3. Press the handset RE/PA button. This will automatically redial the last telephone number you called (Up to 24 digits).

B. WHEN THE HANDSET IS OFF THE BASE UNIT AND IN STANDBY MODE

1. Press the TALK button on the handset and listen for a dial tone.
2. Press the RE/PA button. This will automatically redial the last telephone number you called (Up to 24 digits).

NOTE: When the adapter power is disconnected and connected again, the unit cannot redial the last telephone number you called.

MEMORY DIALING

You can store up to 10 telephone numbers (up to 16 digits each) into memory and you can then dial any of the stored phone numbers.

A. STORING TELEPHONE NUMBERS INTO MEMORY

1. Make sure that the handset is in the standby mode. The base and handset IN USE LED indicator should be OFF.
2. Press and release the MEMO button. The handset will beep once.
3. Enter the telephone number you want to store (maximum of 16 digits). A key tone is heard for every key pressed.
4. Press the MEMO button once again.

GX2400 English I/B ver. 09020A-1

5. Press a number (0 through 9) where you want to store the phone number.

NOTE: You will hear a long beep to confirm that the number was properly stored.

6. Repeat procedures 1 to 5 to store other telephone numbers.

B. RECALLING A TELEPHONE NUMBER FROM MEMORY

1. Press the TALK button.

2. Press the MEMO button.

3. Select and press one of the keypad buttons (0 to 9). The stored telephone number will be dialed automatically.

C. CHANGING STORED TELEPHONE NUMBERS

- Follow the steps described in “Storing Telephone Numbers. The new phone number will automatically replace the previous one.

MIXED MODE DIALING (Temporary Pulse to Tone Dialing)

1. If you only have pulse (rotary dialing) service in your area and want to access Tone services (Bank by Phone, etc.), ensure that the Tone / Pulse switch is set to the Pulse position.
2. Press the TONE (*) button once to switch from Pulse to Tone dialing temporarily. Pulse dialing mode resumes when the call is ended.

PAUSE FUNCTION

- In some cases, such as PABX or long distance service, a pause may be needed in the dialing sequence. Pressing the handset RE / PA button inserts a four-second delay between dialed numbers.
- Each four-second pause occupies one digit of the available 16 digits per memory location.

FLASH FUNCTION

- Used to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company. Consult your local phone company for more details.

CHANNEL SELECTION (40 Channels)

A. AUTO CHANNEL SCAN

- When you place or receive a call and handset TALK button is pressed, the GX2400 auto-scans for the best channel available.
- Once it finds a clear channel, the base unit and handset IN USE LED indicator will light up.

B. MANUAL CHANNEL SCAN

- If the existing channel becomes noisy or starts having interference, press the SCAN button on the handset repeatedly until a clear channel is found.

OUT OF RANGE WARNING

- The handset and base unit communicate up to a certain maximum range. The distance can be affected by weather, power lines, or even other cordless telephones.
- If you are far away from the base unit, the handset emits three beeps every 2 seconds to warn you that the background noise level is too high for proper communication between the handset and the base unit.
- When you hear this sound, you should move closer to the base unit to reduce the noise level. Otherwise, the call will automatically cut off after 28 seconds.

NOTE: Excessive static for more than 28 seconds can cause the handset to lose link with the base. Return the handset to the cradle to re-establish the security link.

GX2400 English I/B ver. 09020A-1

LOW BATTERY WARNING

- When the handset battery voltage level is low, the handset will beep every 8 minutes and the handset BATT LOW LED indicator will flash in talk mode.
- In standby mode, the handset BATT LOW LED indicator will flash.
- Return the handset on the base cradle to charge.

PAGING FUNCTION

- Press the PAGE button on the base unit. The page tone will be heard on the handset. The handset IN-USE LED indicator will flash indicating the paging period. Page is also useful to help locate a misplaced handset.

RESETTING THE SECURITY CODE AND CHANNEL INFORMATION

Communication between the handset and base unit may not be possible in any of the following situation:

- After a power failure.
- After relocating the base unit by disconnecting the adapter.
- After replacing the handset battery.

To reset, place the handset on the charge cradle of the base unit for 5 seconds.

IMPROVING CORDLESS RECEPTION

Follow these guidelines to improve cordless sound quality:

- Select an area to install the GX2400 where it is closest to the center of your home or office. This will improve the operating range of the unit.
- Keep the GX2400 base unit away from electrical equipment. Radio Frequency Interference (RFI) is sometimes generated by these appliances, which can cause degradation in cordless reception.
- Keep the handset batteries charged as much as possible. Weak handset batteries can limit the range of cordless operation.

MAXIMIZING BATTERY LIFE

Repeated use or recharge of Ni-Cd batteries without periodic full discharge results in reduced useable charge time. When you notice the usable charge duration decreasing, fully discharge the Ni-Cd battery and recharge as described:

DISCHARGING

1. Unplug the telephone line cord from the GX2400.
2. Make sure that the adapter is connected.
3. Lift the handset out of the base cradle.
4. Press the TALK button of the handset (IN USE LED indicator should light) and start discharging.

Once the BATT LOW LED indicator starts flashing, it means that the battery level is low. Let it fully discharge for 12 hours. Once the Ni-Cd battery is fully discharged, you may now charge the battery to its full capacity.

CHARGING

1. Make sure the adapter and telephone line cord are connected to the GX2400.
2. Place the handset on the base cradle. The CHARGE LED indicator of the base unit will light steadily.
3. Leave the handset charging on the base for 14 hours continuously to get a maximum charge.
4. The GX2400 is now ready for regular use. Discharge and charge the Ni-Cd battery again once you notice a decrease in the useable charge time.

MAINTENANCE

1. Your phone should be situated away from heat sources such as radiators, heaters, stoves or any other appliance that produces heat.
2. Use a slightly damp cloth to clean the plastic cabinet. A mild soap will help to remove grease or oil. Never use polish, solvents, abrasives or strong detergents since these can damage the finish.

GX2400 English I/B ver. 09020A-1

TECHNICAL INFORMATION

This cordless phone uses radio frequencies to allow mobility. There are certain difficulties in using radio frequencies with a cordless telephone. While these are normal, the following could affect the operation of your system.

NOISE: Electric pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electric equipment such as light dimmers, fluorescent bulbs, motors, and fans also generate noise pulses. Because radio frequencies are susceptible to these noise pulses, you may occasionally hear them in your handset. Generally, they are minor annoyances and should not be interpreted as defects in your system.

RANGE: Because radio frequencies are used, location of the base unit can affect operating range. Try several locations in your home or business and pick the one that gives you the clearest signal.

INTERFERENCE: Some electronic devices operate in and/or generate interference near the operating frequencies of your cordless telephone. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals cause interference. If interference occurs frequently, it can be minimized or eliminated by lowering the height of your base antenna or by relocating the base unit. You can check for interference before selecting the final base unit location by plugging in the phone.

TROUBLESHOOTING

SYMPTOMS	POSSIBLE SOLUTION / CAUSE
No dial tone	<ul style="list-style-type: none">• Check that the telephone line cord connectors at both ends are pushed in firmly until they click.• Check if another telephone line (sharing with the same line as the GX2400) is off-hook or in use.• If you had a power failure or had unplugged the base unit, replace the handset on the base unit for two to five seconds to reset the system.
Does not ring	<ul style="list-style-type: none">• Check the ringer mode on the handset. Change to RING ON mode to enable the handset ringer.• Check that the telephone line cord connectors at both ends are pushed in firmly until they click.• You may have exceeded the Ringer Equivalence Number (REN) limit of how many phones can be connected to the same line. The REN total of all devices (printed on the bottom label of each unit) should not exceed five (5). Disconnect the appropriate units to lower the REN total.
No power on the handset unit	<ul style="list-style-type: none">• Check the Ni-Cd battery pack for proper connection inside the battery compartment on the handset.• The handset rechargeable Ni-Cd battery pack may need charging.

09020A-1

14

OWNER'S MANUAL#GX2400VER.09020A-1

PAGE: 14 U.S. English Version

GX2400 English I/B ver. 09020A-1

Does not charge	<ul style="list-style-type: none">• Check the Ni-Cd battery pack for proper connection inside the battery compartment on the handset.• The charging contacts and terminals may need cleaning with an alcohol-dampened swab.
Range is limited	<ul style="list-style-type: none">• Move the base unit so that it is centrally located in your residence or office and make sure that the base unit is not located near appliances.• The handset Ni-Cd battery may be weak. Recharge the Ni-Cd battery.• Refer to the section "Improving Cordless Reception".
Interference on reception	<ul style="list-style-type: none">• Choose an alternate channel using the SCAN button on the handset.• Refer to the section "Improving Cordless Reception".
Excessive static	<ul style="list-style-type: none">• Refer to the section "Improving Cordless Reception".



ADAPTER: Use only with Class 2 Power Source 9VDC 300 mA.

GX2400 English I/B ver. 09020A-1



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09020A-1

16

OWNER'S MANUAL#GX2400VER.09020A-1

PAGE: 16 U.S. English Version

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