



5.8 GHz Dual Handset Call Waiting Caller ID Cordless Telephone System User's Guide

INTRODUCTION

CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

Your Call Waiting Caller ID phone stores and displays specific information, provided by your local telephone company, to subscribers of Caller ID or similar caller identification services.

Your Call Waiting Caller ID phone enables you to:

- Identify callers before you answer the phone.
- View the time and date of each incoming call.
- Record up to 40 Caller ID messages sequentially in each handset.
- Know who called while you were away.

To get the most from your new phone, we suggest that you take a few minutes right now to read through this user's guide.

IMPORTANT: In order to use all of the features of this unit, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service. To know who is calling while you are on the phone, you must subscribe to Call Waiting Caller ID Service.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

IMPORTANT: You can only use **one** handset at a time and there is **NO** conference and intercom features for these units.

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION: RISK OF ELECTRIC SHOCK DO NOT OPEN

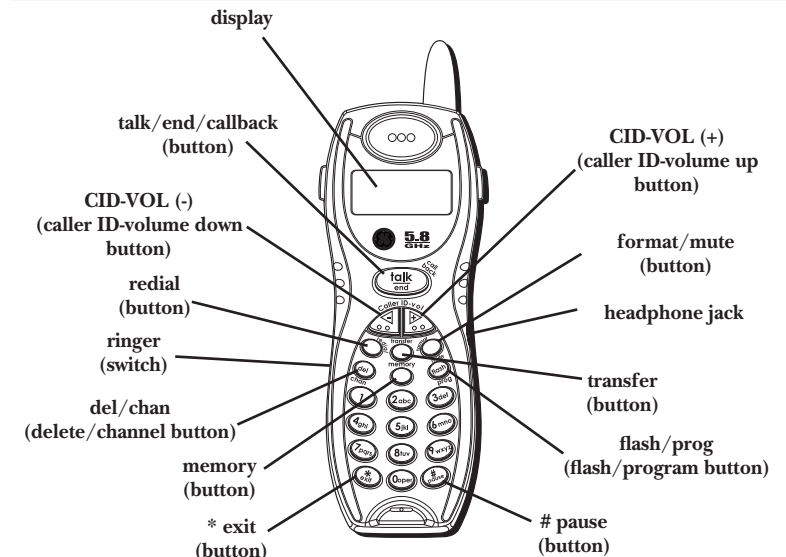
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THE LIGHTNING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.

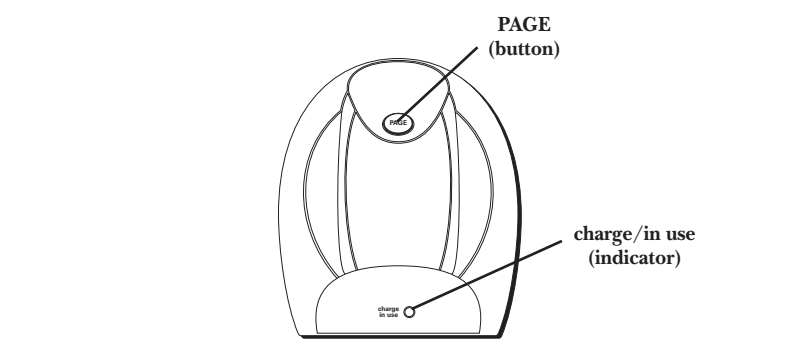
SEE MARKING ON BOTTOM / BACK OF PRODUCT

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

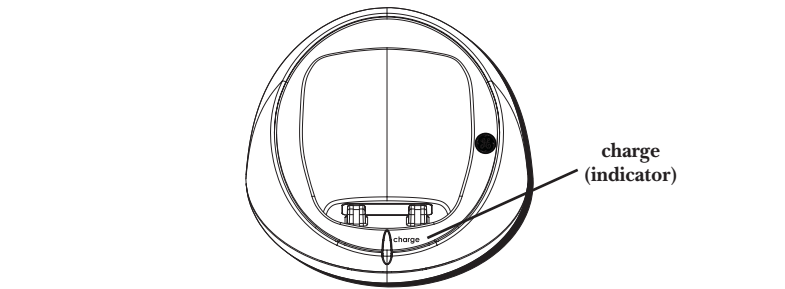
HANDSET LAYOUT



BASE LAYOUT



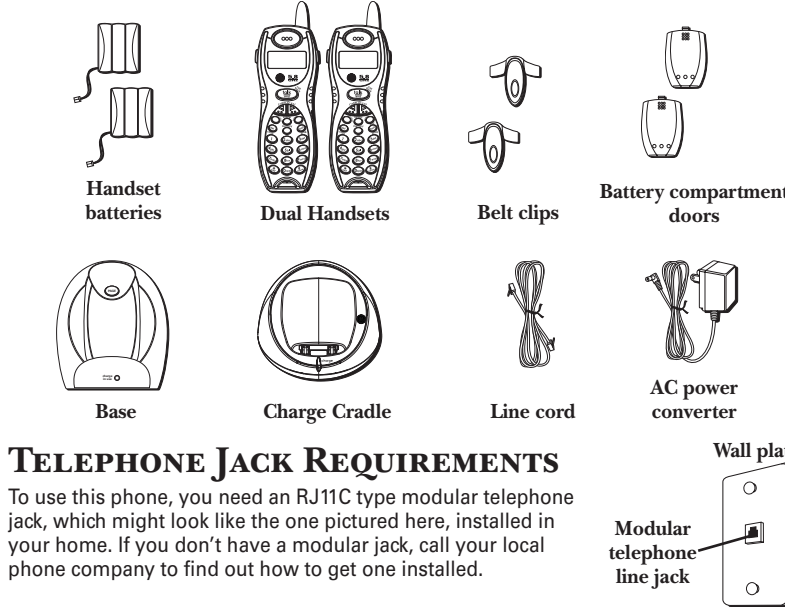
HANDSET CHARGE CRADLE LAYOUT



BEFORE YOU BEGIN

PARTS CHECKLIST

Make sure your package includes the items shown here.



TELEPHONE JACK REQUIREMENTS

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.

DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, 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, microwave ovens, or VCR. If such interference continues, move the cordless telephone farther away from these appliances.

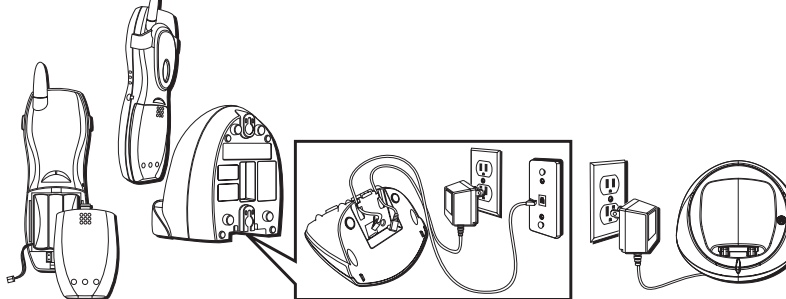
Certain other communications devices may also use the 5.8 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 5.8 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

INSTALLATION

IMPORTANT INSTALLATION GUIDELINES

- Avoid sources of noise and heat, such as motors, fluorescent lighting, microwave ovens, heating appliances and direct sunlight.
- Avoid areas of excessive dust, moisture and low temperature.
- Avoid other cordless telephones or personal computers.
- 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 non-insulated 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 PHONE



BASE STATION

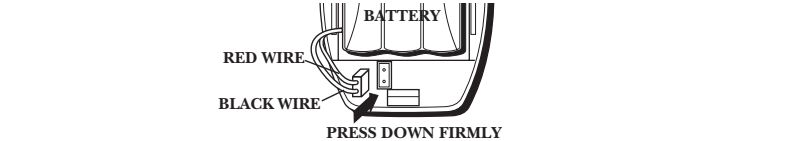
- Choose an area near an electrical outlet and a telephone wall jack (RJ11C), and place your cordless telephone on a level surface, such as a desktop or tabletop, or you may mount it on the wall.

- Install the handset battery.

CAUTION: To reduce the risk of fire or personal injury, use only the battery 5-2548, which is compatible with this unit.

NOTE: You must connect the handset battery before use.

NOTE: If the handset battery pack is not installed or properly connected inside the battery compartment, the handset displays "NO BATTERY," when the handset is on the base cradle.



- Plug the battery pack cord into the jack located inside the battery compartment, then place the battery pack inside the battery compartment.

- Put the battery compartment door back on.

- Plug one end of the telephone line cord into the TEL LINE jack on the bottom of the base and the other end into a modular jack.

- Set the RINGER switch (on the handset) to ON.

- Plug the AC power converter into the electrical outlet and the DC connector into the jack on the bottom of the base.

- Place the handset in the base cradle. The charge/in use indicator turns on, verifying the battery is charging.

- Allow the phone to charge for 16 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.

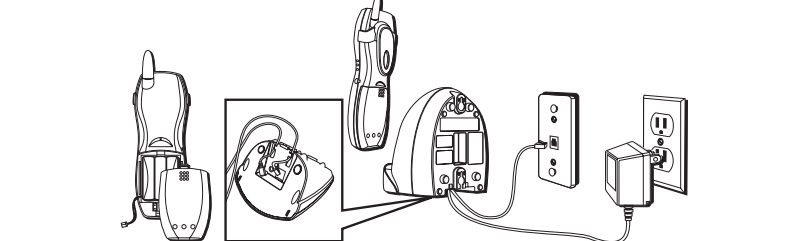
CAUTION: Use only the ATLINS USA, Inc. 5-2629 (gray) or 5-2501 (black) power converter that came with this unit. Using other power converters may damage the unit.

NOTE: The phone is tone dial only and does not support pulse dial mode.

EXTRA CHARGING CRADLE

- Plug the AC power converter of the extra charging cradle into the electrical outlet.
- Install the handset battery as item 2 described above.
- Place the handset in the extra charging cradle. The charge indicator turns on, verifying the battery is charging.
- Allow the phone to charge for 16 hours prior to first use.

WALL MOUNTING



NOTE: For best results, charge the phone on a flat surface before you mount it on the wall.

- Slide the mounting holes (on the back of the base) over the wall plate posts, and slide the unit down into place. (Wall plate not included.)
- Place the handset on the base cradle.

REGISTRATION

YOU MUST REGISTER BOTH HANDSETS TO THE MAIN BASE BEFORE USE!

- 1st handset - The 1st handset being charged on the main base station will automatically register after 16 hours of charging.

- 2nd handset - After the 2nd handset has been charged for 16 hours on the extra charger, place it on the main base station for 20 seconds, it will then automatically register.

NOTE: "PLEASE REGISTER" will show on the display if the handsets have not been registered. Once the handsets have completed registration successfully, "HANDSET 1" and "HANDSET 2" will show on the handset's display.

NOTE: In case of a power failure, the handsets may display "UNAVAILABLE" when the talk/end/callback button is pressed. You must then place both handsets on the **main base cradle** for 20 seconds to re-register.

SETUP

There are four programmable menus available: Language, Area Code, Ringer Tone, and Default Setting.

During programming, you may press the flash/prog button at any time to go to the next option. To exit the menu, keep the previous setting and return to the standby mode, press the *exit button.

DISPLAY LANGUAGE

- Press the flash/prog button until >ENG2FRA 3ESP shows in the display. 1ENG is the default.

- Use the CID-VOL (- or +) button or the touch-tone pad on the handset to enter your selection.

- Press flash/prog again to save.

LOCAL AREA CODE

- Press the flash/prog button until AREA CODE --- shows in the display. --- is the default.

- Use the touch-tone pad on the handset to enter your three digit area code.

- Press flash/prog again to save.

NOTE: If you make a mistake, press the del/chan button to erase a wrong number.

RINGER TONE

- Press the flash/prog button until RINGERTONE ▶ 1 shows in the display. 1 is the default.

- Use the CID-VOL (- or +) button or the touch-tone pad on the handset to scroll to 1, 2, or 3.

- Press flash/prog to save.

DEFAULT SETTING

- Press the flash/prog button until DEFAULT ▶ NO shows in the display. NO is the default.

- Use the CID-VOL (- or +) button on the handset to scroll to YES or NO.

- Press flash/prog to save. You will hear a confirmation tone.

CORDLESS PHONE BASICS

IMPORTANT: You can only use **one** handset at a time and there is **NO** conference and intercom features for these units.

CHARGE/IN USE INDICATOR

The phone is ON when the talk/end/callback indicator on the handset and the charge/in use indicator on the base is lit. The handset and base indicators flash when you receive a call.

ANSWERING A CALL

- When the phone rings, pick up either handset and press the talk/end/callback button.
- When finished, press the talk/end/callback button again or place the handset on either the base cradle or the extra charger to hang up.

MAKING A CALL

- Pick up either handset and press the talk/end/callback button. Wait for the dial tone. The call timer starts counting minutes and seconds in the display.
- Dial a telephone number.
- When finished, press the talk/end/callback button again or place the handset on either the base cradle or the extra charger to hang up.

NOTE: You can only use one handset at a time and there is no conference and intercom features for these units. "UNAVAILABLE" will be displayed if other handset is in talk mode.

PRE-DIALING

- Make sure the phone is **OFF** (not in TALK mode).
- Dial a telephone number (the number you dial shows in the display).

NOTE: If you make a mistake dialing the number, use the del/chan button to backspace and erase the wrong number, and enter the correct number.

- Press the talk/end/callback button on that handset. The number automatically dials and the call timer starts counting the minutes and seconds in the display.

- When finished, press the talk/end/callback button again to hang up.

NOTE: You may enter up to 32 pre-dial digits.

CALL TRANSFER

During an external call, you may transfer the external call to another handset.

- Press TRANSFER button on the originating handset. TRANSFERRING shows in the display. Both handsets will be paged.

- Press TRANSFER button or talk/end/callback on receiving handset to answer the call.

NOTE: To cancel the call transfer, you may press *exit button or transfer button on the originating handset.

NOTE: If there is no answer within 2 minutes after transferring the call, then both handsets will be rung back (callback). If neither handset answers within 30 seconds, then the external call will be automatically dropped.

REDIAL

While the phone is **ON** (in TALK mode), press the redial button to redial the last number you dialed (up to 32 digits).

OR,

While the phone is **OFF** (in standby mode), press the redial button and then the talk/end/callback button to redial the last number.

FLASH

Use the flash/prog button to activate custom calling services such as call waiting, which are available through your local phone company.

TIP: Don't use the talk/end/callback button to activate custom calling services such as call waiting, or you'll hang up the phone.

CHANNEL BUTTON

While talking on the phone, it may be necessary for you to manually change the channel to improve reception and reduce noise or static on the line. Press and release the del/chan button to move to the next clear channel.

EXIT

Press the *exit button to cancel any command you initiated.

FINDING THE HANDSET

This feature helps locate misplaced handsets.

Press the page button on the base. The handset beeps continuously for about 2 minutes until you press the talk/end/callback button on the handset or the page button on the base.

NOTE: You may still page the handsets when the ringer is off.

RINGER SWITCH

The ringer switch is located on the side of the handset, it has two positions, ON and OFF.

VOLUME

When the phone is **ON** (in TALK mode) press the CID-VOL (- or +) button to adjust the listening level. Choose from four volume settings. VOL 1 is the lowest volume and VOL 4 is the highest volume.

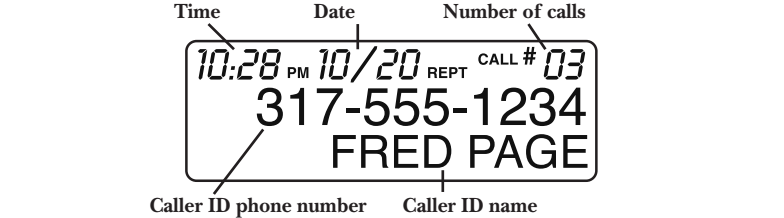
MUTE

Use mute during a phone conversation to speak privately and off-line with a third party.

- Press the format/mute button. MUTE shows in the display. The party on the telephone will not hear you.
- Press the format/mute button when finished.

CALLER ID (CID)

This unit receives and displays information transmitted by your local phone company. This information can include the phone number, date, and time; or the name, phone number, date, and time. Each handset can store up to 40 calls for later review.



CALL WAITING CALLER ID

Provided you subscribe to Call Waiting Caller ID service from your phone company, you are able to see who is calling while you are on the phone when you hear the call waiting beep. The caller identification information appears in the display after you hear the tone.

- When you hear the call waiting beep in the handset receiver, press the flash/prog button to put the current call on hold and answer the incoming call.

IMPORTANT: In order to use this unit's Caller ID features, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service. To know who is calling while you are on the phone, you must subscribe to Call Waiting Caller ID Service.

RECEIVING AND STORING CID RECORDS

When you receive a call, the information is transmitted by the phone company to your Caller ID telephone between the first and second ring.

When the memory is full, a new call automatically replaces the oldest call in memory. NEW appears in the display for calls received that have not been reviewed.

NOTE: Check with your local phone company regarding name service availability.

REVIEWING CID RECORDS

As calls are received and stored, the display is updated to let you know how many calls have been received.

- Press the CID-VOL (-) to scroll through the call records from the most recent to the oldest.
- Press the CID-VOL (+) to scroll through the call records from the oldest to the newest.

TRANSFERRING CALLER ID RECORDS IN MEMORY

- Make sure the phone is **OFF** (in standby mode).
- Press the CID-VOL (- or +) button to scroll to the desired caller ID.
- Press the memory button.

- Press a number key (0 - 9) to store the number in that memory location. You will hear a confirmation tone.

NOTE: It is important that you format the caller ID records correctly before storing in memory. It is not possible to re-format caller ID records stored in memory.

TO REPLACE AN OLD MEMORY WITH A NEW CID RECORD:

- Repeat steps 1 through 3 in Transferring Caller ID Records in Memory. After you enter the memory location, REPLACE MEMO? shows in the display.
- Press the memory button again, and the new CID record replaces the old memory in that location. You will hear a confirmation tone.

DELETING THE CURRENT CID RECORD

- Make sure the phone is **OFF** (not in TALK mode).
- Use the CID-VOL (- or +) button to scroll to the desired record.
- Press del/chan. The display shows DELETE CALL ID?
- Press del/chan again to erase the record and the next Caller ID record shows in the display. You will hear a confirmation tone.

DELETING ALL CID RECORDS

- Make sure the phone is **OFF** (not in TALK mode).
- Use the CID-VOL (- or +) button to display any Caller ID record.
- Press and hold the del/chan button until DELETE ALL? shows in the display.
- Press del/chan again to erase all records. You will hear a confirmation tone. The display shows NO CALLS.

DIALING A CALLER ID NUMBER

- 1. Make sure the phone is OFF (not in TALK mode).
- 2. Use the CID-VOL (- or +) button to display the desired record.
- 3. Press talk/end/callback. The number dials automatically.

CHANGING THE TELEPHONE NUMBER FORMAT

The format/mute button lets you change the format of the displayed telephone number. The available formats are as follows.

- 7-digit 7-digit telephone number.
- 10-digit 3-digit area code + 7-digit telephone number.
- 11-digit long distance code "1" + 3-digit area code + 7-digit telephone number.

- 1. Use the CID-VOL (- or +) button to scroll to the number you want to call back.
- 2. Press talk/end/callback. The number dials automatically.

NOTE: If the telephone number cannot be dialed, press the format/mute button to adjust the number, and try again.

MEMORY

Each handset can store up to ten 24-digit numbers with up to 15-character names in memory for quick dialing. This memory feature is in addition to the CID memory log, which stores up to 40 CID records in each handset.

STORING A NAME AND NUMBER IN MEMORY

- 1. Make sure the phone is OFF (not in TALK mode).
- 2. Press the memory button.
- 3. Press the desired memory location (0 through 9) or use CID-VOL (+ or -) to scroll to the desired memory location.
- NOTE: If the memory location is occupied, the memory location number and its contents show in the display.
- 4. Press the memory button again. The display shows ENTER NAME.
- NOTE: If you don't want to enter the name, skip step 5.

- 5. Use the touch-tone pad on the handset to enter the name (up to 15 characters) and press the memory button to save. More than one letter is stored in each of the number keys. For example, to enter the name Bill Smith, press the 2 key twice for the letter B. Press the 4 key 3 times for the letter I. Press the 5 key 3 times for the letter L. Wait for one second. Press the 5 key 3 times for the second letter L. Press the 1 key to insert a space between the L and the S. Press the 7 key 4 times for the letter S; press the 6 key once for the letter M; press the 4 key 3 times for the letter I; press the 8 key for the letter T; press the 4 key twice for the letter H.
- 6. Press the memory button to save the name. The display shows ENTER TEL NUMBR.
- 7. Use the touch-tone pad to enter the telephone number you want to store (up to 24 digits).
- 8. Press memory again to store the number. You will hear a confirmation tone.

NOTE: If you make a mistake press the del/chan button to backspace and erase the wrong character(s) or number(s).

CHANGING A STORED NUMBER

- 1. Repeat steps 1 through 7 in Storing a Name and Number in Memory.
- 2. Press the memory button, and "REPLACE MEMO?" shows in the display.
- 3. Press the memory button to store the number. You will hear a confirmation tone.

STORING A REDIAL NUMBER

- 1. Repeat steps 1 through 6 in Storing a Name and Number in Memory.
- 2. Press the redial button.
- 3. Press the memory button to store the number. You will hear a confirmation tone.

To replace an old number with a new redial number:

- 1. Repeat steps 1 through 6 in Storing a Name and Number in Memory.
- 2. Press the redial button.
- 3. Press the memory button, and "REPLACE MEMO?" shows in the display.
- 4. Press the memory button again to replace the old number with the new number. You will hear a confirmation tone.

DIALING A STORED NUMBER

- 1. Make sure the phone is ON by pressing the talk/end/callback button.
- 2. Press the memory button.
- 3. Press the memory location (0-9). The number dials automatically.
- OR -
- 1. Make sure the phone is OFF (not in TALK mode).
- 2. Press the memory button.
- 3. Use the touch-tone pad or the CID-VOL (- or +) button to scroll to the number you want to dial.
- 4. Press talk/end/callback. The number dials automatically.

INSERTING A PAUSE IN THE DIALING SEQUENCE OF A STORED NUMBER

If a pause is needed to wait for a dial or access tone, press the # pause button to insert a delay in dialing sequence of a stored number (for example, after you dial 9 for an outside line, or to wait for a computer access tone.) pause shows in the display as a P, and each pause counts as one digit in the dialing sequence.

REVIEWING AND DELETING STORED NUMBERS

- 1. To review stored numbers, press the memory button, and use the CID-VOL (- or +) button to scroll to the memory location, or press the corresponding number key for a desired memory location (0-9).
- 2. When the data shows in the display, press the del/chan button. The display shows DELETE?
- 3. Press del/chan again to delete the data. The display shows DELETED.

CHAIN DIALING FROM MEMORY

Use this feature to make calls which require a sequence of numbers, such as calling card calls to a frequently called long distance number. Each part of the sequence is dialed from memory. The following example shows you how to use chain dialing to make a call through a long distance service:

The Number For	Memory Location
Long distance access number	7
Authorization code	8
Frequently called long distance number	9

- 1. Make sure the phone is ON (in TALK mode).
- 2. Press memory and then press 7.
- 3. When you hear the access tone, press memory and then press 8.
- 4. At the next access tone, press memory and then 9.

TIP: Wait for the access tones before pressing the next memory button, or your call might not go through.

HEADSET AND BELT CLIP OPERATION

CONNECTING AN OPTIONAL HEADSET TO THE HANDSET

For hands free operation:

- 1. Remove the rubber cap covering the headset jack.
- 2. Connect the headset to the headset jack on the handset. The handset receiver is disabled when the headset is connected.
- 3. Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately two to three inches from your mouth.
- 4. Press the talk/callback button on the handset to answer a call or make calls with the headset.
- 5. To return to normal operation, unplug the headset from the jack.

ATTACHING THE BELT CLIP

To attach the belt clip, insert the sides of the belt clip into the slots on each side of the handset. Snap the ends of the belt clip into place.

CHANGING THE BATTERY

Make sure the telephone is OFF (not in TALK mode) before you replace battery.

- 1. Remove the battery compartment door.
- 2. Disconnect the cord attached to the battery pack and remove the battery pack from the handset.
- 3. Insert the new battery pack and connect the cord to the jack inside the battery compartment.
- 4. Put the battery compartment door back on.


- 5. Place handset in the base to charge. Allow the handset battery to properly charge (for 16 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.

CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the instruction book.

NOTE : If the handset battery pack is not installed or properly connected inside the battery compartment, the handset displays "NO BATTERY," when the handset is on the base cradle.

BATTERY SAFETY PRECAUTIONS

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.



NOTE: The RBRC seal on the battery used in your ATLINKS USA, Inc. product indicates that we are participating in a program to collect and recycle Nickel Cadmium batteries throughout the United States. Please call 1-800-8-BATTERY for information or contact your local recycling center.

DISPLAY MESSAGES

The following messages show the status of the phone or help you set up and use your phone.

INCOMPLETE DATA	Caller information is interrupted during transmission or the phone line is excessively noisy.
ENTER NAME	Prompt telling you to enter a name for one of the 10 memory locations.
DELETE ALL?	Prompt asking if you want to erase all Caller ID records.
DELETE CALL ID?	Prompt asking if you want to erase the current Caller ID record that is shown on the display.
DELETED	Prompt confirming a CID record is erased.
DELETE?	Prompt asking if you want to erase one of the 10 numbers stored in the phone's outgoing memory.
END OF LIST	Indicates there is no additional information in the Caller ID memory log.

NEW	Indicates call or calls have not been reviewed.
UNKNOWN NAME/CALLER/NUMBER	The incoming call is from an area not serviced by Caller ID or caller information is not sent.
PAGING	Someone is paging the handset from the base.
BLOCKED CALL	Caller information is blocked from transmission.
BLOCKED NAME/NUMBER	Caller name and number is blocked from transmission.
REPT	Repeat call message. Indicates that a new call from the same number was received more than once.
NO DATA	No Caller ID information was received.
EMPTY	Indicates a memory location is vacant.

NO CALLS	Indicates no calls have been received.
MESSAGE WAITING	Indicates a message is available.
LOW BATTERY	Indicates the handset battery is low and needs charging.
UNABLE TO DIAL	Indicates the CID or memory contents cannot be dialed.
UNAVAILABLE	Indicates the handset is out of range. Or the other handset is in use. Or there has been a base power failure, in which case you must place both handsets on the main base cradle for 20 seconds to re-register.
UNABLE TO STORE	Indicates the CID or memory contents cannot be stored.
PRESS TALK KEY	Indicates the CID number is a Directory Dial Number (DDN) and cannot be formatted.
NO BATTERY	Indicates the battery is not installed or properly connected inside the battery compartment.

PLEASE REGISTER Indicates the handset needs to be registered before use.

TRANSFERRING Indicates the call is being transferred from one handset to another.

HANDSET SOUND SIGNALS

Signal	Meaning
A long warbling tone (with ringer on)	Signals an incoming call
Three short beeps (several times)	Page signal
One beep every 7 seconds	Low battery warning

TROUBLESHOOTING TIPS

CALLER ID SOLUTIONS

- No display
 - Fully charge (for 16 hours) or replace the battery.
 - If you are using AC (electrical) power, make sure that the unit is connected to a non-switched electrical outlet. Unplug the AC power converter from the unit and plug it back in.
 - To see Caller ID information in your display, you must be subscribed to Caller ID service through your local telephone company.
- Caller ID incomplete
- The unit displays this message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates the presence of noise on the line.

TELEPHONE SOLUTIONS

Handset can not link.

- If any handsets become inoperable, place it on the main base cradle for 20 seconds to re-register.
- No dial tone
- Check or repeat installation steps
 - Make sure the base power cord is connected to a working electrical outlet.
 - Make sure the telephone line cord is connected to the base unit and the modular phone jack?
 - Disconnect the base from the wall phone jack and connect another phone to the same jack. If there is no dial tone on the second phone, the problem might be your wiring or local service.
 - The handset might be out of range of the base. Move closer to the base.
 - Make sure the battery is properly charged (for 16 hours).
 - Ensure the battery pack is installed correctly.
 - Did the handset beep when you pressed the talk/end/callback button? Did the in use indicator come on? The battery may need to be charged.

Handset does not ring

- Make sure the RINGER switch on the handset is turned to ON.

- You may have too many extension phones on your line. Try unplugging some phones.
 - See solutions for "No dial tone."
- Charge/in use indicator on the base flashes
- Provided your phone company offers voice messaging service and you subscribe to it, the charge/in use indicator on the base flashes when the phone is not in use to indicate there is a message waiting. It stops flashing after the message has been reviewed.

You experience static, noise, or fading in and out

- Change channels
- The handset maybe out of range. Move closer to the base.
- Relocate the base.
- Charge the battery.
- Make sure base is not plugged into an electrical outlet with another household appliance.

Unit beeps

- Place handset in base cradle for 20 seconds to reset the security code. If that doesn't work, charge the battery for 16 hours.
- See solutions for "No dial tone."
- Replace the battery.

Memory dialing

- Make sure you correctly program the memory location keys.
- Make sure you follow the proper dialing sequence.
- You must reprogram numbers into memory after a power outage or battery replacement?

Out of range

- Move closer to the base.
- Reset the battery. Unplug the battery and plug it in again after five seconds.
- Reset the power supply. Unplug the supply and plug it in again after five seconds.

CAUSES OF POOR RECEPTION

- Aluminum siding.
 - Foil backing on insulation.
 - Heating ducts and other metal construction can shield radio signals.
 - You're too close to appliances such as microwaves, stoves, computers, etc.
 - Atmospheric conditions, such as strong storms.
 - Base is installed in the basement or lower floor of the house.
 - Base is plugged into an AC outlet with other electronic devices.
 - Baby monitor is using the same frequency.
 - Handset battery is low.
 - You're out of range of the base.
- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
 - Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
 - Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

GENERAL PRODUCT CARE

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping and other rough treatment to the phone.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.

SERVICE

If trouble is experienced with this equipment, for repair or warranty information,

please contact customer service at 1-800-448-0329. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by ATLINKS USA, Inc. could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at 1-800-448-0329.

Or refer inquiries to:
ATLINKS USA, Inc.
Manager, Consumer Relations
P O Box 1976
Indianapolis, IN 46206

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____

INTERFERENCE INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

LIMITED WARRANTY

What your warranty covers:

- Defects in materials or workmanship.

ACCESSORY INFORMATION

DESCRIPTION	MODEL NO.
Belt Clip	5-2622 (gray)
Headset	5-2425 (black)
Replacement Battery	5-2548
Power converter	5-2501 (black)

To place order, have your Visa, MasterCard, or Discover Card ready and call toll-free 1-800-338-0376.

A shipping and handling fee will be charged upon ordering.

We are required by law to collect appropriate sales tax for each individual state, country, and locality to which the merchandise is being sent. Items are subject to availability.

*Prices are subject to change without notice.

For how long after your purchase:

- One year, from date of purchase.
(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- "Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service." For rental firms, proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

ATLINKS USA, Inc.
c/o Thomson
11721 B Alameda Ave.
Socorro, Texas 79927

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. ATLINKS accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY ATLINKS USA, INC., ITS AGENTS, OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. ATLINKS USA, INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.

- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.