

EXHIBIT A

[FCC Ref. 2.1033(b)(3)]

"Installation and Operating Instructions  
Furnished to the User"



## 40-Channel 2.4 GHz Caller ID with Call Waiting Cordless Telephone User's Guide

27938

We bring good things to life.

### EQUIPMENT APPROVAL INFORMATION

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

#### 1. Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

#### Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.

#### 2. Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

### HEARING AID COMPATIBILITY

This telephone system meets FCC standards for Hearing Aid Compatibility.

USE NUMBER IS LOCATED ON THE CABINET BOTTOM  
REN NUMBER IS LOCATED ON THE CABINET BOTTOM

Model 27938  
15889550 (Rev. 0 DOM E)  
02-74  
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### INTRODUCTION

Your Caller ID phone stores and displays specific information, provided by your local telephone company, to subscribers of Caller ID or similar caller identification services. You must subscribe to one of these services in order to use this unit.

Your 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.
- Know who called while you were away.

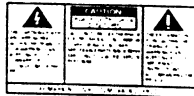
To get the most from your new phone, we suggest that you take a few minutes right now to read through this user's guide.

**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 Caller ID with Call Waiting Service. To know who is calling while you are on the phone, you must subscribe to Caller ID with Call Waiting 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.



**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.



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

### BEFORE YOU BEGIN

#### PARTS CHECKLIST

Make sure your package includes the items shown here.



Base



Handset



Belt clip



Wall mounting pedestal



AC power supply



Telephone line cord

#### MODULAR JACK REQUIREMENTS

You will need an RJ11C type modular phone jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.

**INSTALLATION NOTE:** Some cordless telephones operate at frequencies that may cause interference to 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 2.4 GHz frequency for communication, and, if 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 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

#### DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to provide protection 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 a power outage or battery replacement, you should place the handset in the base for the code.

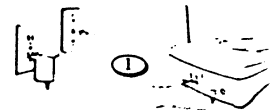
### IMPORTANT INSTALLATION INFO

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless designed for wet locations.
- Never touch uninsulated telephone wires or terminals has been disconnected at the network interface.
- Use caution when installing or modifying telephone wiring.
- Temporarily disconnect any equipment connected to other phones, or modems.

### INSTALLING THE PHONE

Your telephone should be placed on a level surface such as a desk or table. You can mount it on a wall. A desktop/wall mounting is recommended.

**NOTE:** For desktop charging only, the handset may be charged.



### CONNECTING THE AC (ELECTRICAL)

Plug the power supply cord into the power jack on the back of the base and the other end into a modular wall outlet. The charge/in use indicator battery is charging when the handset is placed on the base.

Allow the phone to charge for 12 hours prior to first use. The phone, battery performance is compromised.



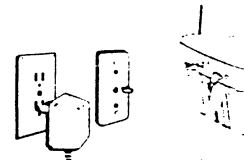
**CAUTION:** Use only the ATLINKS USA, Inc. (black) power supply that came with this unit. Use of any other power supply may damage the unit.

### CONNECTING THE TELEPHONE LINE

1. Plug the one end of the telephone line cord into the jack on the back of the base and the other end into a modular wall outlet.
2. Set the RINGER switch (on the handset) to ON, and place the handset on the base.

**NOTE:** The phone is shipped from the manufacturer with the RINGER switch set to OFF.

### WALL MOUNTING



**NOTE:** For best results, before you hang the phone on a wall, make sure the wall is flat and smooth.

1. Turn the base over.
2. Attach the wall mounting pedestal by first inserting the pedestal into the slots on the lower portion of the base and snap the pedestal into place.
3. Slip the mounting holes (on the back of the base) over the wall studs and slide the unit down into place. (Wall plate not included.)

**NOTE:** If desired, gather the extra telephone line and power cord together, fasten with a wire tie, and store inside the base.

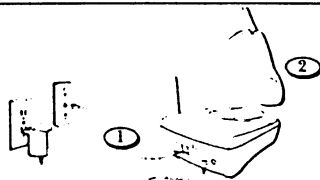
## IMPORTANT INSTALLATION INFORMATION

- 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.
- Temporarily disconnect any equipment connected to the phone such as faxes, other phones, or modems.

## INSTALLING THE PHONE

Your telephone should be placed on a level surface such as a desk or table top, or you can mount it on a wall. A desktop/wall mounting pedestal is packaged with your phone.

**NOTE:** For desktop charging only, the handset may be charged facing up or down.



## CONNECTING THE AC (ELECTRICAL) POWER

Plug the power supply cord into the power jack on the back of the base and the other end into an electrical outlet. The charge/in use indicator turns on to indicate the battery is charging when the handset is placed on the base cradle.

**Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.**

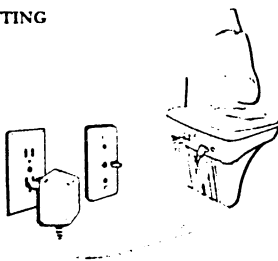
**CAUTION:** Use only the ATLINS USA, Inc. 5-2526 (white) or 5-2527 (black) power supply that came with this unit. Using other power supplies may damage the unit.

## CONNECTING THE TELEPHONE LINE

1. Plug the one end of the telephone line cord into the jack marked TEL LINE on the back of the base and the other end into a modular wall phone jack.
2. Set the RINGER switch (on the handset) to ON, and place the handset in the cradle on the base.

**NOTE:** The phone is shipped from the manufacturer in tone dialing mode.

## WALL MOUNTING



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

1. Turn the base over.
2. Attach the wall mounting pedestal by first inserting the tabs on the open edge of the pedestal into the slots on the lower portion of the bottom of the base. Then push down and snap the pedestal into place.
3. Slip the mounting holes (on the back of the base and pedestal) over the wall plate posts and slide the unit down into place. (Wall plate not included.)

**NOTE:** If desired, gather the extra telephone line and power supply cord together, fasten with a wire tie, and store inside the wall mounting pedestal.

## SET UP

There are five programmable menus available: Language, Area Code, Ringer Tone, Tone/Pulse Dialing, and Default Setting.

## LANGUAGE SETTING SELECTION

1. Press the flash/program button until "1ENG 2FRA 3ESP" shows in the display. "1ENG" is the default setting.
2. Use the cid/vol (+ or -) button or the handset number pad to make your selection.
3. Press flash/program to store selection.

## AREA CODE SELECTION

1. Press the flash/program button until "AREA CODE ----" shows in the display. "----" is the default setting.
2. Use the handset number pad to enter your three digit area code.

**Note:** If you make a mistake, press the channel delete button to erase the wrong area code and repeat step 2.

3. Press flash/program to store selection.

## RINGER TONE SELECTION

1. Press the flash/program button until "RINGER TONE" shows in the display. "1" is the default setting.
2. Use the cid/vol (+ or -) button or the handset number pad to scroll to 1, 2, or 3.
3. Press flash/program to store selection.

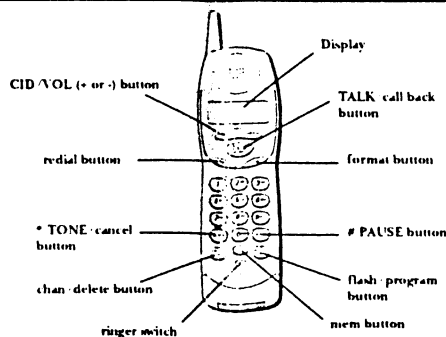
## TONE/PULSE DIALING SELECTION

1. Press the flash/program button until "1TONE 2PULSE" shows in the display. "1TONE" is the default setting.
2. Use the cid/vol (+ or -) button or the handset number pad to scroll to 1TONE or 2PULSE.
3. Press flash/program to store selection.

## DEFAULT SETTING SELECTION

1. Press the flash/program button until "DEFAULT" shows in the display. "NO" is the default setting.
2. Use the cid/vol (+ or -) button or the handset number pad to scroll to YES or 2YES.
3. Press flash/program to store selection. You will hear a confirmation tone.

## CORDLESS PHONE BASICS



## RECEIVING A CALL

1. Check the display to see who is calling.
2. Press the TALK/CALLBACK button.

## MAKING A CALL

To make a call, press the TALK/CALLBACK button. Or you may dial a number, and the phone will automatically make the call.

## REDIAL

While the phone is on, press the redial button. If you get a busy signal, just press redial again (you don't have to dial the number). You may press the redial button, and then press the flash button to make a waiting call.

## FLASH

If you subscribe to the combined Call Waiting service, you will receive Caller ID information for a phone call, you will hear a beep to indicate a waiting call, press the flash button on the handset. You may switch back and forth between the flash and the redial button.

**TIP:** Don't use the TALK/CALLBACK button such as call waiting, or you'll hang up.

## IN USE INDICATOR

The phone is ON when the IN USE indicator on the base is lit. The IN USE indicator on the base flashes when the phone is in use.

## CHANNEL BUTTON

While talking, you might need to manually change channels. Press and release the channel/delete button.

## TEMPORARY TONE

This feature is useful only if you have pulse (rotary) service. Press the temporary tone button to temporarily change the tone dialing mode to pulse. The tone dialing mode is displayed as "PULSE".

1. Dial the telephone number and wait for the call to be answered.
2. When your call is answered, press the temporary tone button to temporarily change the tone dialing mode to pulse. The tone dialing mode is displayed as "PULSE".
3. Follow the automated instructions to complete the call.
4. Hang up the handset and the phone will return to the tone dialing mode.

## CANCEL

Press the \* TONE/cancel button to cancel the call.

## FINDING THE HANDSET

This feature helps to locate a misplaced handset. Press the PAGE button on the base. The handset will ring for 30 seconds or until you press the TALK/CALLBACK button.

**NOTE:** The ringer does not have to be on for this feature to work.

## RINGER SWITCH

The RINGER switch must be ON for the phone to ring.

## VOLUME

The cid/vol (+ or -) button controls the volume. Press the + button to increase the volume and the - button to decrease the volume.

## MAKING A CALL

To make a call, press the TALK/CALLBACK button before you dial and press it again to hang up. Or you may dial a number, and then press the TALK/CALLBACK button.

## REDIAL

While the phone is on, press the redial button to quickly redial the last number you dialed (up to 32 digits). If you get a busy signal, and want to keep dialing the number, just press redial again (you don't have to turn the phone off and back on). Or you may press the redial button, and then press the TALK/CALLBACK button.

## FLASH

If you subscribe to the combined Call Waiting Caller ID service from your local telephone company, you will receive Caller ID information (if available) on Call Waiting calls. During a phone call, you will hear a beep to indicate another call is waiting on the line and Caller ID information for the waiting call shows on the handset display. To connect to the waiting call, press the flash button on the handset and your original call is put on hold. You may switch back and forth between the two calls by pressing the flash button.

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

## IN USE INDICATOR

The phone is ON when the **IN USE** button indicator on the handset is lit and the charge in use indicator on the base is lit. The **IN USE** button indicator on the handset and the in use indicator on the base flashes when you receive a call.

## CHANNEL BUTTON

While talking, you might need to manually change the channel in order to get rid of static. Press and release the channel/delete button to advance to the next clear channel.

## TEMPORARY TONE

This feature is useful only if you have pulse dialing service. Temporary Tone Dialing enables pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc. For example, when you call your bank you may need to enter your bank account number. Temporarily switching to Touch Tone mode allows you to send your number.

1. Dial the telephone number and wait for the line to connect.
2. When your call is answered, press the \*TONE/cancel button on the handset number pad to temporarily change from PULSE dialing to TONE dialing. Temporary tone dialing mode is displayed as **T**.
3. Follow the automated instructions to get the information you need.
4. Hang up the handset and the phone automatically returns to PULSE (rotary) dialing mode.

## CANCEL

Press the \*TONE/cancel button to cancel any command you initiated.

## FINDING THE HANDSET

This feature helps to locate a misplaced handset.

Press the PAGE button on the base. The handset beeps continuously for about 2 minutes or until you press the TALK/CALLBACK button on the handset.

**NOTE:** The ringer does not have to be on for this feature to work.

## RINGER SWITCH

The RINGER switch must be ON for the handset to ring during incoming calls.

## VOLUME

The cid/vol (+ or -) button controls the volume of the handset's earpiece. Press the + button to increase the volume and the - button to decrease the volume.

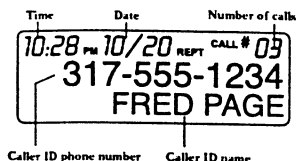
## CALLER ID FEATURES

Caller ID (CID) is a service available from your local telephone company. For Caller ID to work on this system, you must subscribe to Caller ID service. To receive Caller ID information for a Call Waiting call, you must subscribe to the combined Caller ID Call Waiting service.

When your telephone rings, and you are subscribed to Caller ID Call Waiting service, you will receive information (if available) transmitted by your local telephone company. You will also receive Caller ID information from Call Waiting calls.

If you receive an incoming call and you are already on the phone, a beep indicates the presence of a Call Waiting Call on the line, and Caller ID information for the Call Waiting call shows on the display. This information may include the phone number, date and time; or the name, phone number, and date and time. The unit stores up to 40 calls for later review.

- Press the program/flash button to put the current person on hold so that you can answer the incoming call.



## RECEIVING AND STORING CALLS

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 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 - button to scroll through the call records from the most recent to the oldest.
- Press the cid/vol + button to scroll through the call records from the oldest to the newest.

## TRANSFERRING CID RECORDS TO MEMORY

You may transfer a Caller ID record to your phone's memory.

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

1. Use the cid/vol (+ or -) button to scroll to the desired record.
2. Press the mem button.
3. Press the desired memory location. Example, press the number 1 key to store the record in memory location 1. You will hear a confirmation tone.

**To Replace an Old Memory with a New CID Record:**

1. Repeat steps 1 through step 3 in Transferring CID Records To Memory.
2. After entering the memory location, **"REPLACE MEMORY"** shows in the display.
3. Press the mem button again, and the new CID record replaces the old memory in that location. You will hear a confirmation tone.

## DELETING RECORDS

Use the chan/delete button to erase the record currently shown in the display or a records.

### DELETING THE CURRENT RECORD

1. Make sure the phone is OFF (not in talk mode).
2. Use the cid/vol (+ or -) buttons to display the desired Caller ID record.
3. Press chan/delete. The display shows **DELETE CALL ID?**
4. Press chan/delete again to erase the record and the next Caller ID record shows the display. You will hear a confirmation tone.

### DELETING ALL RECORDS

1. Make sure the phone is OFF (not in talk mode).
2. Use the cid/vol (+ or -) buttons to display any Caller ID record.
3. Press and hold chan/delete button until **DELETE ALL?** shows in the display.
4. Press chan/delete 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 -) buttons to display the desired Caller ID record.
3. Press TALK/CALLBACK. The number dials automatically.

## CHANGING THE CID NUMBER FORMAT

The FORMAT button lets you change the format of the displayed CID 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 -) buttons to scroll to the number you want to call back.
2. If the number will not dial as shown, press the FORMAT button. Repeat if necessary, until the correct number of digits are shown.
3. Press TALK/CALLBACK. The number dials automatically.

## MEMORY

Store up to ten 24-digit numbers in memory for quick dialing. This memory feature, in addition to the 40 Caller ID records that can be stored in the Caller ID memory to

## STORING A NAME AND NUMBER IN MEMORY

1. Make sure the phone is OFF (not in talk mode).
2. Press the mem button.
3. Press the desired memory location (0 through 9).
4. Press the mem button again. The display shows **ENTER NAME**.

**NOTE:** If you don't want to enter the name, skip step 5.

5. Use the number keys 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 1 second, and then press the 5 key 3 times for the second letter L. Press the key to insert a space between the L and the S. Press the 7 key 4 times for the letter C. Press the 6 key once for the letter M; press the 4 key 3 times for the letter I; press the key for the letter T; press the 4 key twice for the letter H.

**NOTE:** The cursor will automatically move to the next position if another number key is pressed.

6. Press the mem button to save the name. The display shows **ENTERTEL NUMBER**.
7. Use the number keypad to enter the telephone number you want to store (up to 24 digits).
8. Press mem again to store the number. You will hear a confirmation tone.

## CHANGING A STORED NUMBER

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

### To Replace an Old Memory 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 mem button, and "REPLACE MEMO?" shows in the display.
4. Press the mem button to replace the old memory with the new redial number. You will hear a confirmation tone.

## DIALING A STORED NUMBER

1. Make sure the phone is ON by pressing the TALK/CALLBACK button.
2. Press the mem button.
3. Press the number (0-9) for the desired memory location. The number dials automatically.

- OR -

1. Make sure the phone is OFF (not in talk mode).
2. Press mem button.
3. Use the cid/vol (+ or -) buttons to scroll through the numbers stored in memory until the desired number is shown.
4. Press TALK/CALLBACK. The numbers dial automatically.

**IMPORTANT:** If you make test calls to emergency numbers stored in memory, remain on the line and briefly explain the reason for the call to the dispatcher. Also, it's a good idea to make these calls in off-peak hours, such as early morning or late evening.

## INSERTING A PAUSE IN THE DIALING SEQUENCE

Press the # PAUSE button to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). PAUSE shows on the display as a "P." Each pause counts as 1 digit in the dialing sequence.

## REVIEWING AND DELETING STORED NUMBERS

1. Press mem, then use the cid/vol (+ or -) buttons to view the entry. Or use the touch tone pad on your handset to enter the memory location.
2. While the entry is displayed, press chan/delete to delete the entry. The display shows DELETE?
3. Press chan/delete a second time to delete the entry. The display shows DELETED. You will hear a confirmation tone.

## CHAIN DIALING FROM MEMORY

Use this feature to make calls which require a sequence of numbers such as using a calling card for a frequently called long distance number. Basically, you dial each part of the sequence from memory. The following example shows how you can 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.
2. Press mem and then press 7.
3. When you hear the access tone, press mem and then press 8.
4. At the next access tone, press mem and then 9.

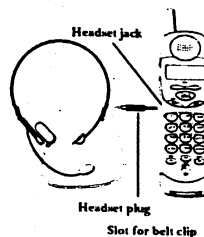
**TIP:** Wait for the access tones before pressing the next mem button, or your call might not go through.

## HEADSET AND BELT CLIP OPERATION

### CONNECTING AN OPTIONAL HEADSET TO THE HANDSET

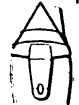
The handset can be used with an optional headset for hands free operation.

1. Connect the headset to the HEADSET jack on the side of the handset. The handset receiver and microphone are disabled when the headset is connected.
2. 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.
3. Press the talk/callback button to answer a call or make calls using the headset.
4. To return to normal operation, unplug the headset from the jack.



### CONNECTING 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 before you replace battery.

1. Remove the battery compartment door.
2. Disconnect the battery plug from the jack inside the battery compartment and remove the battery pack from the handset.
3. Insert the new battery pack and connect the cord to the jack inside the handset.
4. Put the battery compartment door back on.
5. Place handset in the base to charge.

Allow the handset battery to properly charge (for 12 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:** The RBRC seal on the battery used in your ATLINS USA, Inc. product indicates that we are participating in a program to collect and recycle Nickel Cadmium batteries throughout the United States. Please call 1-800-4-BATTERY for information or contact your local recycling center.

## 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 Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

## 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.

## 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.

## DISPLAY MESSAGES

The following indicators show the status of a message or of the unit.

<b>INCOMPLETE DATA</b>	Caller information has been interrupted during transmission; the phone is excessively noisy.
<b>ENTER NAME</b>	Prompt telling you to enter a name for one of the 10 memory locations.
<b>ENTER TEL NUMBER</b>	Prompt telling you to enter the telephone number for one of 10 memory locations.
<b>DELETE ALL?</b>	Prompt asking if you want to erase all Caller ID records.
<b>DELETE CALL ID?</b>	Prompt asking if you want to erase the current Caller ID record that is shown on the display.
<b>DELETE?</b>	Prompt asking if you want to erase one of the 10 numbers stored in the phone's outgoing memory.
<b>END OF LIST</b>	Indicates there is no additional information in the Caller ID memory log.
<b>NEW</b>	Indicates call or calls have not been reviewed.
<b>UNKNOWN</b>	The incoming call is from an area not serviced by Caller ID; information was not sent.
<b>PAGING</b>	Someone has pressed the PAGE button on the base.
<b>BLOCKED NUMBER</b>	The person is calling from a number that has been blocked; transmission failed.
<b>REPT</b>	Repeat call message. Indicates that a new call from the same number was received more than once.
<b>NO DATA</b>	No Caller ID information was received.
<b>MESSAGE WAITING</b>	Indicates a message is available.
<b>DELETED</b>	Prompt indicating the Caller ID/Memory record is erased.

## NUMBER

g a Name and Number in Memory.  
CE MEMO? shows in the display.  
number. You will hear a confirmation tone.

## NUMBER

g a Name and Number in Memory.

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Redial Number.

g a Name and Number in Memory.

CE MEMO? shows in the display.

ne old memory with the new redial number. You

## NUMBER

ssing the TALK/CALLBACK button.

red memory location. The number dials

n talk mode).

scroll through the numbers stored in memory

7.

ers dial automatically.

ills to emergency numbers stored in memory.  
tain the reason for the call to the dispatcher.  
e calls in off-peak hours, such as early morning

## THE DIALING SEQUENCE

delay in the dialing sequence of a stored  
needed to wait for a dial tone (for example after  
wait for a computer access tone). PAUSE shows  
counts as 1 digit in the dialing sequence.

## ING STORED NUMBERS

+ or -) buttons to view the entry. Or use the touch  
r the memory location.

s chan/delete to delete the entry. The display

o delete the entry. The display shows DELETED.

## ISTORY

require a sequence of numbers such as using a  
ong distance number. Basically, you dial each part  
ollowing example shows how you can use chain  
g distance service:

emory Location

7

8

9

ber

1. Make sure the phone is ON.
2. Press mem and then press 7.
3. When you hear the access tone, press mem and then press 8.
4. At the next access tone, press mem and then 9.

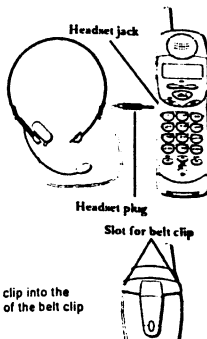
TIP: Wait for the access tones before pressing the next mem button, or your call might not go through.

## HEADSET AND BELT CLIP OPERATION

### CONNECTING AN OPTIONAL HEADSET TO THE HANDSET

The handset can be used with an optional headset for hands free operation.

1. Connect the headset to the HEADSET jack on the side of the handset. The handset receiver and microphone are disabled when the headset is connected.
2. 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.
3. Press the talk/callback button to answer a call or make calls using the headset.
4. To return to normal operation, unplug the headset from the jack.



### CONNECTING 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 before you replace battery.

1. Remove the battery compartment door.
2. Disconnect the battery plug from the jack inside the battery compartment and remove the battery pack from the handset.
3. Insert the new battery pack and connect the cord to the jack inside the handset.
4. Put the battery compartment door back on.
5. Place handset in the base to charge.

Allow the handset battery to properly charge (for 12 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: The RBRC seal on the battery used in your ATLINS 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.

## 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.

## 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.

## CAUSES OF POOR RECEPTION

- Aluminum siding.
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- Heating ducts and other metal construction can shield radio signals.
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- 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.

## DISPLAY MESSAGES

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REPT	Repeat call message. Indicates that a new call from the same number was received more than once.
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DELETED	Prompt indicating the Caller ID/Memory record is erased.

## HANDSET SOUND

### Signal

A long warbling tone (with ringer on)  
Three short beeps (several times)  
One beep every 7 seconds

## TROUBLESHOOT

### CALLER ID

Problem	Solu
No Display	• Is : rer an • If v co un • Ar te
Caller ID incomplete data message	• Th th the

### TELEPHONE

Problem	Solu
No dial tone	• Ch — Is el — Is wo • Di an the loc • Th the • Ma • En • Di bu ne
Dial tone is OK, but can't dial out	• M. se
Handset does not ring	• M. • Yo un • Se
Charge/In Use indicator on the base flashes	• Pr an fla m be
Phone dials in pulse with tone service	• M.
Phone won't dial out with pulse service	• Ma

## SAFETY PRECAUTIONS

disassemble, mutilate, or puncture. Like other batteries of this type, this could be released which can cause injury.

• Risk of fire or personal injury, use only the battery listed in the User's

• Keep out of the reach of children.

• Avoid charging if storing over 30 days.

## PRODUCT CARE

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

• Keep the phone near heating appliances and devices that generate heat (for example, motors or fluorescent lamps).

• Avoid exposure to direct sunlight or moisture.

• Avoid rough and other rough treatment to the phone.

• Use a soft cloth.

• Do not use a strong cleaning agent or abrasive powder because this will damage

the original packaging in case you need to ship the phone at a later date.

## POOR RECEPTION

• Improving

• Improving insulation.

• Avoid placing the phone near other metal construction can shield radio signals.

• Avoid placing the phone near appliances such as microwaves, stoves, computers, etc.

• Avoid magnetic conditions, such as strong storms.

• Avoid placing the phone in the basement or lower floor of the house.

• Avoid plugging the phone into an AC outlet with other electronic devices.

• Avoid using the same frequency.

• Avoid low battery.

• Avoid out of range of the base.

## MESSAGES

• Indicators show the status of a message or of the unit.

• Caller information has been interrupted during transmission or the phone is excessively noisy.

• Prompt telling you to enter a name for one of the 10 memory locations.

• Prompt telling you to enter the telephone number for one of the 10 memory locations.

• Prompt asking if you want to erase all Caller ID records.

• ID? Prompt asking if you want to erase the current Caller ID record that is shown on the display.

• Prompt asking if you want to erase one of the 10 numbers stored in the phone's outgoing memory.

• Indicates there is no additional information in the Caller ID memory log.

• Indicates call or calls have not been reviewed.

• The incoming call is from an area not serviced by Caller ID or the information was not sent.

• Someone has pressed the PAGE button on the base.

• ABER The person is calling from a number that has been blocked from transmission.

• Repeat call message. Indicates that a new call from the same number was received more than once.

• No Caller ID information was received.

• Indicates a message is available.

• Prompt indicating the Caller ID/Memory record is erased.

## 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

Problem	Solution
No Display	<ul style="list-style-type: none"><li>• Is battery fully charged? Charge the battery for 12 hours or replace the battery. Make sure the battery is properly installed and connected.</li><li>• If you are using AC (electrical) power, make sure that the unit is connected to a non-switched electrical outlet. Disconnect the unit from the plug and plug it in again.</li><li>• Are you subscribed to Caller ID service from your local telephone company?</li></ul>

Caller ID incomplete data message

- 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

Problem	Solution
No dial tone	<ul style="list-style-type: none"><li>• Check installation:<ul style="list-style-type: none"><li>— Is the base power cord connected to a working electrical outlet?</li><li>— Is the telephone line cord connected to the base unit and the wall phone jack?</li></ul></li><li>• 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.</li><li>• The handset might be out of range of the base. Move closer to the base.</li><li>• Make sure the battery is properly charged (for 12 hours).</li><li>• Ensure the battery pack is installed correctly.</li><li>• Did the handset beep when you pressed the talk/callback button? Did the in use indicator come on? The battery may need to be charged.</li></ul>
Dial tone is OK, but can't dial out	<ul style="list-style-type: none"><li>• Make sure the tone/pulse setting is programmed correctly.</li></ul>
Handset does not ring	<ul style="list-style-type: none"><li>• Make sure the RINGER switch on the handset is turned to ON.</li><li>• You may have too many extension phones on your line. Try unplugging some phones.</li><li>• See solutions for "No dial tone."</li></ul>

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.

Phone dials in pulse with tone service

- Make sure the PHONE is in TONE dialing mode.

Phone won't dial out with pulse service

- Make sure the PHONE is in PULSE dialing mode.

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 12 hours.
- Clean the charging contacts on the handset and base with a soft cloth or an eraser.
- See solutions for "No dial tone."
- Replace the battery.

Memory Dialing

- Did you program the memory location keys correctly?
- Did you follow the proper dialing sequence?
- Make sure the tone/pulse setting is programmed correctly.
- Did you reprogram numbers into memory after a power outage or battery replacement?

## SERVICE

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.

