RCA

Cell Docking System with 2.4 GHz Cordless Handset User's Guide

Please read this manual before operating product for the first time.

Model 23200

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.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

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.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

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.

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.

Licensing

Licensed under US Patent 6,427,009

Hearing Aid Compatibility (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

> US NUMBER IS LOCATED ON THE CABINET BOTTOM
> REN NUMBER IS LOCATED ON THE CABINET BOTTOM

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied with this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Table of Contents

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

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

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

SEE MARKING ON BOTTOM / BACK OF PRODUCT

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.*

Congratulations on purchasing the RCA Cordless Phone Docking System. This system operates in the 2.4 GHz frequency range, and is unique to conventional cordless telephones. When the base is connected to electrical power and a telephone line, you can place a fully-featured cordless handset anywhere electrical power is available.

Features:

* Cell Phone Docking—which features upgradable software, connection cables to support a variety of cell phone models, cell docking station charger and call timer
* 2.4 GHz digital spread spectrum technology
* Handset to Handset Intercom (with purchase of optional Model 23210A Handset with recharge cradle)
* 3-way Conference/Call Transfer
* Call Waiting and Caller ID Compatible
* VIP Melody (different ring tones available for cell and home—or land line—calls)
* Up to 50 Name and Number Memory Dialing
* Room Monitor Between Handset and Handset (with purchase of optional Model 23210A Handset with recharge cradle)
* Expandable up to 3 handsets (with purchase of optional Model 23210A Handset with recharge cradle)

This telephone has been designed to be simple to use, however, you can reach its full potential more quickly by taking a few minutes to read this Instruction Book. This telephone is a multifunction product for use with Call Waiting and Caller ID services available from your local telephone company.

Your Caller ID Call Waiting phone allows you to:

* View the name and telephone number of a caller (Call Waiting Caller ID) while you are on the phone.
* 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 are on the other line or when you were away.
* Screen unwanted calls, eliminate harassment from annoying calls, or to get prepared before answering a call.

> **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:** *In order to use all of the features of this telephone, you must subscribe to two separate services available from your local telephone company: the standard Name/Number Caller ID Service to know who is calling when the phone rings and Call Waiting Caller ID Service to know who is calling while you are on the phone.*

6

Parts Checklist

Make sure your package includes the items shown here.
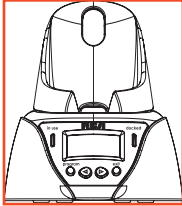
Docking Station   **Docking Station AC power adapter (5-2674)**   **Base**   **Base AC power adapter (5-2648)**
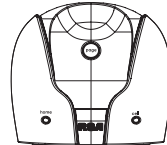
USB cable (5-2675)   **Line cord**   **Belt clip (5-2661)**   **Handset**   **Handset Battery (5-2670)**   **Battery compartment cover**
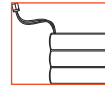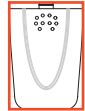
cable for Motorola cell phones (5-2666)

cable for Nokia 9-pin cell phones (5-2663)
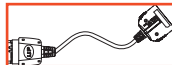
cable for Sony Ericsson cell phones (5-2662)

cable for Nokia 14-pin cell phones (5-2664)

Telephone Jack Requirements

To use this phone, you need an RJ11C type modular phone 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.

Wall plate

Modular telephone line jack
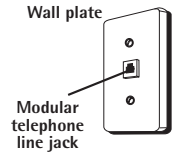
Installation

> **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 2.4 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. 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.*

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

Installation Guidelines

- Install telephone near both a telephone (modular) jack and an electrical power outlet.
- Avoid sources of noise, such as a window by a busy street, and electrical noise, such as motors, microwave ovens, and fluorescent lighting.
- Avoid heat sources, such as heating air ducts, heating appliances, radiators, and direct sunlight.
- Avoid areas of excessive moisture or extremely low temperature.
- Avoid dusty locations.
- Avoid other cordless telephones or personal computers.

Installing the Base Unit

Choose the best location to install the base, it should be placed on a level surface such as a desk or table top.
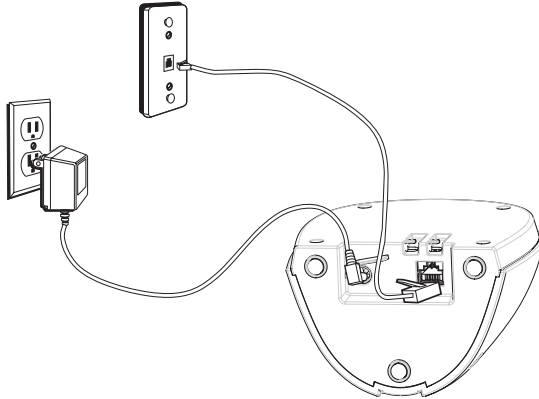
Connecting the AC (Electrical) Power

Plug one end of the base power adapter cord into the power jack on the bottom of the base and the other end into an electrical outlet.

CAUTION: *Use only the ATLINKS USA, Inc. AC power adapter 5-2648 that came with this unit. Using other power supplies may damage the unit.*

NOTE: *When the handset is placed in the cradle, the HOME indicator on the base illuminates to indicate the handset battery is charging.*

Connecting the Telephone Line

On the base, plug one end of the telephone line cord into the jack on the bottom of the base and the other end into a modular wall phone jack.

Connections & Setup

Installing the Handset Battery

> **NOTE:** *You must connect the handset battery before use.*

1. Push down on the top of the battery compartment cover (located on the back of each handset) and remove the cover.

2. Plug the battery pack cord into the jack inside the battery compartment.

   > **NOTE:** *It is important to maintain the polarity (black and red wires) to the jack inside the compartment. To ensure proper battery installation, the connector is keyed and can be inserted only one way.*

3. Insert the battery pack.

4. Close the battery compartment by pushing the door up until it snaps into place.

5. Place the handset in the charging cradle.

Allow handset to charge for 16 hours prior to first use. If you don't properly charge the handset, battery performance is compromised.
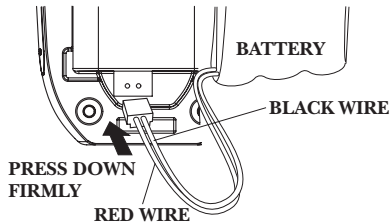
> **NOTE:** *If the battery is not properly installed in the handset, or if the battery pack is not properly connected to the jack inside the battery compartment. "NO BATTERY" shows in the display when the handset is placed in the charging cradle.*

Installing the Docking Station

> **NOTE:** *Prior to installing the docking station, make sure the base unit has been installed.*

Choose the best location to install the docking station, it should be placed on a level surface such as a desk or table top.

1. Plug one end of the docking station power adapter cord into the power jack on the back of the docking station and the other end into an electrical outlet. Docking station display will show *DOCKING STATION REGISTERED* after a few seconds.
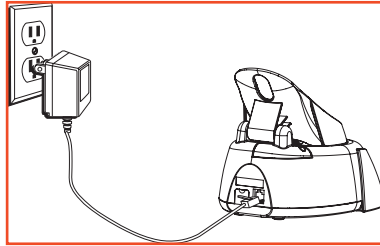
⚠ **CAUTION:** *Use only the ATLINKS USA, Inc. AC power adapter 5-2674 that came with this unit. Using other power supplies may damage the unit.*

Connecting Your Cell Phone

1. Turn on your cell phone.
2. Select the correct connection cable for the cell phone model to be docked to system.
3. Tip back the cradle to access the cable compartment on top of docking station.
4. Plug one end of the cable to the to the connector inside the compartment and the other end to your cell phone.
5. The docking station system features automatic cell phone registration. The docked indicator will illuminate after the cell phone has been successfully connected and registered. *READY* shows on the display and the unit is ready to use.

   NOTE: *For a list of cell phones compatible with the docking station, please refer to the model number compatibility information printed on the back of the gift box or visit the website: www.rca.com*

Docking Station Layout

cell phone cradle

display

in use (indicator)

docked (indicator)

program (button)

exit (button)

Handset Layout

speaker
(button)

display

home
(button)

cell
(button)

CID/vol ◀
(button)

CID/vol ▶
(button)

voicemail
(button)

memory
(button)

redial
(button)

hold
(button)

intercom
(button)

delete
(button)

flash/exit
(button)

format/conference
(button)

#pause
(button)

prog/mute
(button)

Base Layout

page
(button)

home
(indicator)

cell
(indicator)
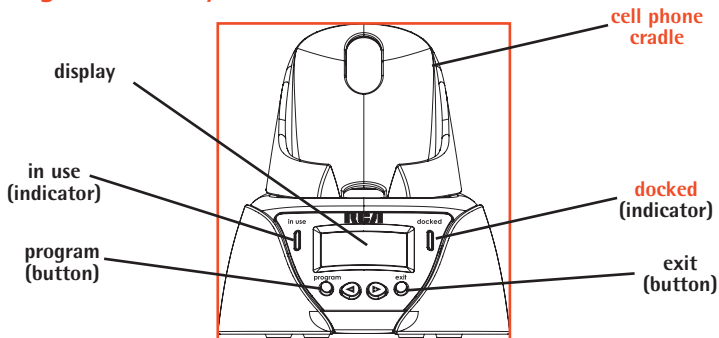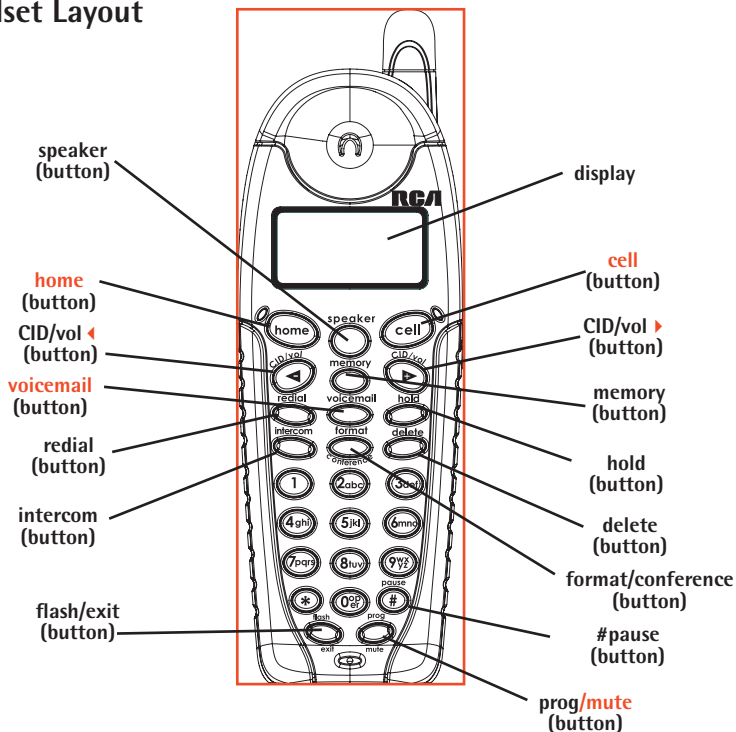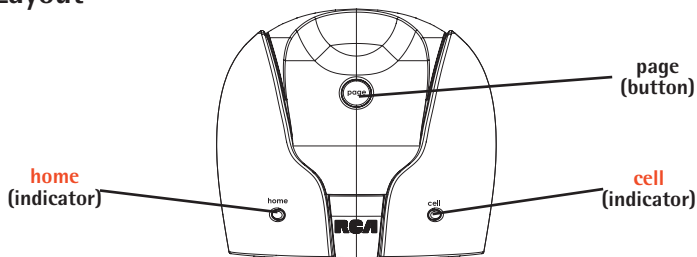
Programming the Docking Station

Programming Functions

The docking station uses a menu structure to give you access to all of the built-in features. You may program the following items in main menu: Set Language, Reset Timer, and Register Docking Station.

> **NOTE:** *You may press the exit button at any time to exit the features menu.*

Set Language

1. Press the program button on the docking station to go to main menu.
2. Use the ◀ or ▶ buttons to scroll to *SET LANGUAGE*.
3. Press the program button to enter the SET LANGUAGE menu, *SET LANGUAGE ENG FRA ESP* shows in the display.

```
SET LANGUAGE
▸ENG  FRA  ESP
```

4. Use the ◀ or ▶ buttons to scroll to your selection.
5. Press the program button to save your selection. *SET LANGUAGE OK!* will show in the display.

Timer (Displaying and Resetting the Cell Docking Station Call Timer)

1. Use the ◄ or ► buttons to scroll to *TIMER*.

2. Press the program button to enter the TIMER menu, *RESET YES NO* shows in the display.

```
        99 59:59
RESET  YES   ► NO
```

3. Use the ◄ or ► buttons to scroll to your selection.

4. Press the program button to save your selection. If you choose to reset timer, *OK!* will show in the display.

Register Docking Station

1. Use the ◄ or ► buttons to scroll to *REG DOC STAT'N*

2. Press the program button to enter the REG DOC STAT'N menu, *REG DOC STATION   YES NO* shows in the display.

```
 REG DOC STATION
    YES   ► NO
```

3. Use the ◄ or ► buttons to scroll to your selection.

4. Press the program button to save your selection. If you choose to register, *PRESS AND HOLD BASE PAGE KEY* will show in the display.

5. Press and hold page button on base until *DOCKING STATION REGISTERED* shows in the display.

Programming the Handset

Standby Screen

The handset displays the user name (if entered) and handset number.

```
USER NAME
HANDSET X
```

Programming Functions

The system uses a menu structure to give you access to all of the built-in features. You may program the following items in main menu: Room Monitor, Handset Setup.

Room Monitor

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the prog/mute button to go to the main menu.

```
▶ ROOM MONITOR
HANDSET SETUP
```

3. Press the CID/vol ◀ or ▶ buttons to scroll to *ROOM MONITOR*.

4. Press prog/mute button to enter ROOM MONITOR menu, *ROOM MONITOR EXTENSION ?* shows in the display.

5. Use the touch tone pad to enter the handset number to be monitored, either 1, 2, or 3.

6. The receiving handset will turn on the microphone and the originating handset will turn on the earpiece to monitor sound from the receiving handset.

> **NOTE:** *For room monitoring mode to work, the originating handset must NOT be on the cradle.*

> **NOTE:** *While in room monitoring mode, the handsets will emit an alert tone approximately every 5 seconds if there is an incoming call. You may press the home button to quit room monitor and answer the call.*

> **NOTE:** *While in room monitoring mode, the originating handset can be switched to monitor by speaker mode by pressing the speaker button once. Switch back to earpiece by pressing the home button once.*

> **NOTE:** *Press the flash/exit button on the handset to exit room monitor mode.*

Programming the Handset

Handset Setup

You may program the following items:

Language, Handset Name, Ringer Volume, Ringer Tone, Voicemail, Cell Ringer Tone, Cell Ringer Volume, VIP Melody, Key Tone, Area Code, Registration, Deregistration and Default Setting.

During programming, you may press the flash/exit button at any time to exit the menu and return to the sub-menu.

Set Language

1. Make sure the cordless handset is OFF (not in talk mode).
2. Press the prog/mute button to go to the main menu.
3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.
4. Press prog/mute button to confirm.
5. Press the CID/vol ◀ or ▶ buttons to scroll to the *SET LANGUAGE* menu.
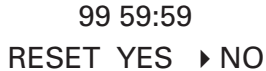6. Press prog/mute button to enter the menu. *SET LANGUAGE 1ENG 2FRA 3ESP* shows in the display.
7. Use the touch tone pad on the handset to select *1ENG, 2FRA, 3ESP*, or use the CID/vol ◀ or ▶ buttons to scroll to the desired language. "1ENG" is the default setting.
8. Press the prog/mute button to save your selection. You will hear a confirmation tone and the selected language shows in the display.

Handset Name

1. Make sure the cordless handset is OFF (not in talk mode).
2. Press the prog/mute button to go to the main menu.
3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.
4. Press prog/mute button to confirm.
5. Press the CID/vol ◀ or ▶ buttons button to scroll to the HANDSET NAME menu.
6. Press prog/mute button to enter the menu. *HANDSET NAME* shows in the display.
7. Use the touch-tone pad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter 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. Press the 5 key 3 times for the second letter L, and press the 1 key to insert a space between the first and last name. 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.

   NOTE: *If you make a mistake, use the delete button to backspace and delete one character at a time.*

8. Press the prog/mute button to save your name. You will hear a confirmation tone and the handset name shows in the display.

Ringer Volume

There are two ways to adjust the ringer volume.

Method 1:

1. Make sure the cordless handset is **OFF** (not in talk mode).
2. Press the #PAUSE button to display *SET RINGER 1HI 2LOW 3OFF*.
3. Use the touch tone pad on the handset to select 1, 2 or 3, or use the CID/vol ◄ or ► buttons to scroll to your selection. "1HI" is the default setting.
4. Press #PAUSE button again to save and display the new selection for a few seconds.

Method 2:

1. Make sure the cordless handset is **OFF** (not in talk mode).
2. Press the prog/mute button to go to the main menu.
3. Press CID/vol ◄ or ► buttons to scroll to *HANDSET SETUP*.
4. Press prog/mute button to confirm.
5. Press the CID/vol ◄ or ► buttons to scroll to the *RINGER VOLUME* menu.
6. Press prog/mute button to enter the menu. *SET RINGER 1HI 2LOW 3OFF* shows in the display.
7. Use the touch tone pad on the handset to select 1, 2 or 3, or use the CID/vol ◄ or ► buttons button to scroll to your selection. "1HI" is the default setting.
8. Press the prog/mute button to save your selection. You will hear a confirmation tone and the new volume setting shows in the display.

> **NOTE:** *If you turn the ringer OFF, the ringer off icon* 🔕 *shows in the display.*

Ringer Tone

You may choose from ten different ringer tones and ten different melodies.

1. Make sure the cordless handset is **OFF** (not in talk mode).
2. Press the prog/mute button to go to the main menu.
3. Press CID/vol ◄ or ► buttons to scroll to *HANDSET SETUP*.
4. Press prog/mute button to confirm.
5. Make sure the ringer is turned on. See Ringer Volume section, or On/Off section.
6. Press the CID/vol ◄ or ► buttons to scroll to the *RINGER TONE* menu.
7. Press prog/mute button to enter the menu. *SET RINGER TONE 01* shows in the display. "01" is default setting.
8. Use the CID/vol ◄ or ► buttons to scroll to the desired setting (1 through 20). You will hear a sample of the ringer tone/melody you select.
9. Press the prog/mute button to save your selection. You will hear a confirmation tone and the selected ringer tone shows in the display.

Set Voicemail

This feature enables you to access your cell phone voicemail service with the touch of a button using the cordless handset.

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the prog/mute button to go to the main menu.

3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.

4. Press prog/mute button to confirm.

5. Press the CID/vol ◀ or ▶ buttons to scroll to the *SET VOICEMAIL* menu.

6. Press prog/mute button to enter the menu. *ENTER TEL NUMBER* shows in the display.

7. Use the touch tone pad on the handset to enter the number you would normally dial to reach your cell phone voicemail service provider.

8. Press the prog/mute button to save your number. You will hear a confirmation tone and it returns to Handset Setting menu.

After programming is complete simply press the Voicemail button on the handset and it will automatically dial the number you have entered.

Set Cell Tone

You may choose from ten different ringer tones and ten different melodies.

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the prog/mute button to go to the main menu.

3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.

4. Press prog/mute button to confirm.

5. Press the CID/vol ◀ or ▶ buttons to scroll to the *CELL RING TONE* menu.

6. Press prog/mute button to enter the menu. *SET CELL TONE 11* shows in the display. *11* is default setting.

```
SET CELL TONE
      11
```

7. Use the CID/vol ◀ or ▶ buttons to scroll to the desired setting (1 through 20). You will hear a sample of the ringer tone/melody you select.

8. Press the prog/mute button to save your selection. You will hear a confirmation tone and the selected ringer tone shows in the display.

Set Cell Volume

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the prog/mute button to go to the main menu.

3. Press CID/vol ◄ or ► buttons to scroll to *HANDSET SETUP*.

4. Press prog/mute button to confirm.

5. Press the CID/vol ◄ or ► buttons to scroll to the *CELL RING VOL* menu.

6. Press prog/mute button to enter the menu. *SET CELL VOLUME 1HI 2LOW 3OFF* shows in the display.

```
SET CELL VOLUME
 ▸1HI  2LOW  3OFF
```

7. Use the touch tone pad on the handset to select 1, 2 or 3, or use the CID/vol ◄ or ► buttons button to scroll to your selection. "1HI" is the default setting.

8. Press the prog/mute button to save your selection. You will hear a confirmation tone and the new volume setting shows in the display.

VIP MELODY

This features allow you to assign a specific melody to someone you want to get your attention when the person calls. When a VIP melody is assigned and that person calls, the unit rings the normal ring for the first ring and then follows with VIP melody ring. You may choose from ten different polyphonic melodies and may store up to 10 VIP records.

> **NOTE:** *This feature* **ONLY** *works when the following conditions are met.*
>
> *1. You have subscribed to Caller ID.*
>
> *2. You have your Caller ID record transferred to the memory. (Refer to Storing CID Records in Internal Memory). NO USER MEMORY will show in display to remind the user to do CID transfer first.*

Storing VIP Melody

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the prog/mute button to go to the main menu.

3. Press CID/vol ◄ or ► buttons to scroll to *HANDSET SETUP*.

4. Press prog/mute button to confirm.

5. Press the CID/vol ◄ or ► buttons to scroll to *VIP MELODY* menu.

6. Press prog/mute button to enter menu. *VIP 1 **EMPTY*** shows in the display.

> **NOTE:** *If the memory location is occupied, the memory location and stored melody and number appear in the display. If the memory location is not being used, then "EMPTY" shows in the display.*

Programming the Handset

7. Press CID/vol ◀ or ▶ buttons to select a VIP melody memory location (10 VIP locations) that does not currently contain a record.

8. Press prog/mute button to display *SELECT MEMORY*.

> **NOTE:** *If the memory location does not contain any CID memory records and you are trying to mark a specific record as VIP MELODY, then "NO USER MEMORY" will be displayed to alert the user to do CID transfer first.*

9. Press CID/vol ◀ or ▶ buttons to view the records from memory to be selected as VIP entry.

10. Press prog/mute button to display *VIP MELODY 01*.

11. Press CID/vol ◀ or ▶ buttons to select from melody 01 to melody 10 (a testing tone is generated while making melody selection)

12. Press prog/mute button to confirm.

> **NOTE:** *If the desired number/record was previously stored in any one of the ten VIP melody records, "DUPLICATE NUMBER" shows in the display.*

Changing a Stored VIP Melody Record

Use the Storing VIP Melody procedure to change the number of a selected record and replace the old phone number with new phone number.

When *REPLACE VIP# ?* shows in the display, you must press prog/mute button on the handset to confirm replacement.

Reviewing And Deleting Stored VIP Melody Record

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the prog/mute button to go to the main menu.

3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.

4. Press prog/mute button to confirm.

5. Press the CID/vol ◀ or ▶ buttons to scroll to *VIP MELODY* menu.

6. Use the CID/vol ◀ or ▶ buttons to scroll to the desired VIP Melody Record.

7. If you want to delete the information, press the delete button on the handset while the entry displays. The display show *DELETE VIP# ?*.

8. Press the delete button again to confirm. You will hear a confirmation tone and *VIP# DELETED* shows in the display.

Area Code

1. Make sure the cordless handset **is OFF** (not in talk mode).
2. Press the prog/mute button to go to the main menu.
3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.
4. Press prog/mute button to confirm.
5. Press the CID/vol ◀ or ▶ buttons to scroll to the AREA CODE menu.
6. Press prog/mute button to enter the menu. *SET AREA CODE - - -* shows in the display.
7. Use the touch-tone pad to enter your 3-digit area code.
8. Press the prog/mute button to confirm. You will hear a confirmation tone and the new area code shows in the display.

> **NOTE:** *To restore the default setting to - - -, press and release the delete button when SET AREA CODE shows in the display.*

Key Tone

1. Make sure the cordless handset **is OFF** (not in talk mode).
2. Press the prog/mute button to go to the main menu.
3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.
4. Press prog/mute button to confirm.
5. Press the CID/vol ◀ or ▶ buttons to scroll to the KEY TONE menu.
6. Press prog/mute button to enter the menu. S*ET KEY TONE 1ON 2 OFF* shows in the display.
7. Use the touch tone pad on the handset to select 1 or 2, or use the CID/vol ◀ or ▶ buttons to scroll to your selection. "1ON" is the default setting.
8. Press the prog/mute button to confirm and the key tone setting shows in the display.

Handset Registration

Your handset is pre-registered and ready to use. It is not recommended that handset be registered again unless absolutely necessary.

1. Make sure the cordless handset **is OFF** (not in talk mode).
2. Press the prog/mute button to go to the main menu.
3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.
4. Press prog/mute button to confirm.
5. Press the CID/vol ◀ or ▶ buttons to scroll to the REGISTRATION menu.
6. Press prog/mute button to enter the menu. *REGISTRATION 1YES 2NO* shows in the display.
7. Use the touch tone pad on the handset to select 1 or 2, or use the CID/vol ◀ or ▶ buttons to scroll to your selection. "2NO" is the default setting.

Programming the Handset

8. Press the prog/mute button to confirm your selection. If you choose to register, *HOLD BASE PAGE WAIT FOR BEEP* shows in the display.

9. Press and hold the page button on the base unit until you hear a long beep at the handset and *HANDSET X REGISTERED* shows in the handset display, where X is the handset name. You will hear a confirmation tone.

De-Registration

This setting may be made with the handsets only. De-registration cancels registration. During the de-registration process, keep the handset near the base.

1. Make sure the cordless handset **is OFF** (not in talk mode).

2. Press the prog/mute button to go to the main menu.

3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.

4. Press prog/mute button to confirm.

5. Press the CID/vol ◀ or ▶ buttons to scroll to the DEREGISTRATION menu.

6. Press prog/mute button to enter the menu. *REGISTRATION 1YES 2NO* shows in the display.

7. Use the touch tone pad on the handset to select 1 or 2, or use the CID/vol ◀ or ▶ buttons to scroll to your selection. "2NO" is the default setting.

⚠ **WARNING:** *It is not recommended that a handset be de-registered unless absolutely necessary because once a handset is de-registered, that handset's telephone features cannot be used until the handset is re-registered.*

8. Press the prog/mute button to confirm your selection. If you choose to 1YES to de-register, *MOVE NEAR TO BASE* shows in the display for two seconds, then *CONFIRM? 1YES 2NO* appears in the display.

9. Use the touch tone pad on the handset to select 1 or 2, or use the CID/vol ◀ or ▶ buttons to scroll to your selection. "1YES" is the default setting.

10. Press the prog/mute button to confirm. You will hear a confirmation tone. Then *HANDSET X DEREGISTERED* shows in the display to confirm the handset is deregistered.

   NOTE: *When you complete the de-registration process, HANDSET NEEDS REGISTRATION shows in the display. To use the handset, you must register the handset.*

Global De-registration

If one or more handsets becomes lost, you should de-register all handsets to ensure proper system operation. Follow the steps below to de-register both handsets at the same time.

⚠ **WARNING:** *It is not recommended that a handset be de-registered unless absolutely necessary because once a handset is de-registered, that handset's telephone features cannot be used until the handset is re-registered.*

1. Press and hold the page button on the base until the home indicator on the base flashes.

2. Press and hold the page button on the base again until the home indicator on the base flashes rapidly.

3. Press and release the page button on the base once. All handsets are de-registered and *HANDSET NEEDS REGISTRATION* shows in the display.

Default Setting

As you become familiar with this system, you may prefer to use the system's original settings. Follow the steps below to return to the factory default settings.

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the prog/mute button to go to the main menu.

3. Press CID/vol ◀ or ▶ buttons to scroll to *HANDSET SETUP*.

4. Press prog/mute button to confirm.

5. Press the CID/vol ◀ or ▶ buttons to scroll to the DEFAULT SETTING menu.

6. Press the prog/mute button to enter the menu. *DEFAULT SETTING 1YES 2NO* shows in the display.

7. Use the touch-tone pad on the handset to select 1 or 2, or use the CID/vol ◀ or ▶ buttons to scroll to your selection. "2NO" is the default setting.

> **NOTE:** *If you choose "YES" all the settings in the programmable menu are returned to factory default setting.*

8. Press the prog/mute button to save your selection. You will hear a confirmation tone.

Docking Station Operation

Indicators

In-use Indicator   When the handset is in talk mode using the cell network, the in-use indicator on the docking station illuminates.

Docked Indicator   When the docking station identifies the cell phone successfully, the docked indicator illuminates.

Call Timer

The timer records the total airtime minutes (incoming and outgoing) used by the cell when docked to the station.

NOTE: *It does NOT record minutes used when the cell phone is not docked to the system.*

<div style="border:1px solid">

0000:30

</div>
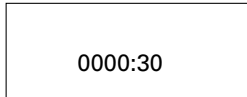
Whenever a call is being conducted, the timer starts to count automatically. The call time will be shown on the docking station display in the nearest hour/minute format.

After the call is terminated, the timer information will be shown on the docking display for one minute.

The timer will retain accumulated minutes after the cell phone is removed from the cell dock. When cell phone docking is re-established, the timer will continue to count accumulated minutes.

In the event that a different cell phone is connected to the cell dock, the display will show *RESET? YES NO.* The timer will default to "NO" if you do not make a selection within 20 seconds. The timer can be reset manually. See "Programming the Docking Station".

Charging the Cell Phone

Once the cell phone is recognized and the docked indicator is illuminated, the docking station will provide the corresponding power to charge the cell phone automatically. The docked cell phone will show the charging information accordingly.

Upgrading the Cell Docking System Software

Your cell docking system comes with a USB cable that allows for software upgrades via the internet or separtely purchased upgrade kits.

Situation	What to do
Current cell phone is listed on back of box but cell phone does not operate properly	Go to website for latest software revision.

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Situation	What to do
You have an existing or new cell phone not listed on the original package. The cell phone may be compatible with one of the adapter cables that was included in your original purchase. Or, you purchased an accessory cable without software.	Go to website to verify cable compatibility. If compatible, then upgrade your software via the website. If you purchased a separate cable without software CD, it may not be necessary to upgrade your software.Check to see if your phone is listed on the acccessory cable packaging.
You have an existing or new cell phone that requires a new adapter cable	Go to website or retailer to see if your new phone is supported. If so, then purchase upgrade kit at your retailer. Kit includes software CD and new adapter cable.

Installing the Cell Docking System Software Upgrade
Once you have the software upgrade you need, follow these instructions to install the upgrade in your docking station:

1. Connect one end of the USB cable (included) to the docking station and the other end to your PC.

2. Run the software upgrade.

Telephone Operation
Indicators

Base Home Indicator	When the handset is correctly seated in the cradle and is charging or when the handset is in TALK mode using the telephone land line the home indicator on the base illuminates. During an incoming call on the telephone land line, the indicator flashes.
Base Cell Indicator	When the handset is in TALK mode using the cell phone network the cell indicator on the base illuminates. During an incoming call on the cell phone network, the indicator flashes.
Handset Home Indicator	When the handset is in TALK mode using the telephone land line the home indicator on the handset illuminates. During an incoming call on the telephone land line, the indicator flashes.
Handset Cell Indicator	When the handset is in TALK mode using the cell phone network the cell indicator on the handset illuminates. During an incoming call on the cell phone network, the indicator flashes.
Docking Station Docked Indicator	When cell phone is recognized by the system the docked indicator illuminates.
Docking Station In use Indicator	When cell phone call is in progress in use indicator illuminates.

Basic Operation

Making Calls

With the telephone land line

1. Make sure the cordless **handset is OFF** (not in talk mode).
2. Press the home button on the handset, listen for the dialtone, and enter the telephone number you want to call.
   - OR -
   Enter the telephone number you want to call, then press the home button.
   - OR -
   Press the CID/vol ◀ or ▶ button to select the desired record, then press the home button.
   - OR -
   Press the memory button. Then use CID/vol ◀ or ▶ buttons to scroll to desired memory record and press the home button.

With the cell phone network

1. Enter the telephone number you want to call, the number shows on the handset display.
2. Press the cell button on the handset and the number dials automatically.
   NOTE: *If you want to delete the pre-dial number you entered, press the delete button until all of the digits are erased.*
   NOTE: *If you press the cell button before you dial the number, "DIAL NUMBER THEN PRESS CELL" shows in the display.*

Answering Calls

NOTE: *Adjust the handset volume by pressing the CID/vol ◀ or ▶ during a call.*

With the telephone land line

1. When phone rings, pick up the handset and press the home button.
2. When call is complete, press the home button to hang up.

With the cell phone network

1. When phone rings, pick up the handset and press the cell button.
2. When call is complete, press the cell button to hang up.

Handset Call Timer

After you press the home or cell button on the handset, the built-in call timer shows on the display and counts the length of time of the call in minutes and seconds.

Pre–Dialing

1. Make sure the cordless **handset** is OFF (not in talk mode).
2. Enter the telephone number you want to call. The number shows in the handset display.
3. Press the home or cell button on the handset, and the number automatically dials.
   NOTE: *You may enter up to 32 pre-dial digits.*
   NOTE: *If you want to delete the pre-dial number you entered, press the delete button until all of the digits are erased.*

Auto Standby

If you place the handset in the cradle while the handset is off the hook (during a call), the call is automatically disconnected.

Ringer HI/LOW/OFF

There are two ways to set the ringer to HI/LOW/OFF. One is the traditional way as described in the Programming Functions; Handset Setup; Ringer Volume menus. The other one is this short cut to ringer menu.

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the #PAUSE button to display *SET RINGER 1HI 2LOW 3OFF*.

3. Use the touch tone pad on the handset to select 1, 2 or 3, or use the CID/vol ◀ or ▶ buttons to scroll to your selection. "1HI" is the default setting.

4. Press #PAUSE button again to save and display the new selection for a few seconds.

Flash/Call Waiting on Land-Line Service

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/exit button on the handset, and your original call is put on hold.

• To switch between the two calls, press the flash/exit button.

> **TIP:** *Do not press the home button on the handset to activate a custom calling service, such as call waiting, or call will disconnect.*

Flash/Call Waiting on Cellular Service

Your cell phone may offer call waiting as a stand-alone device if you subscribe to the Call Waiting service from your cellular service provider.

Some—but not all—cell phones also allow call waiting access through the adapter cable and the docking station. When using the cell dock system, you will hear the call waiting beep from your cellular provider. Press the flash/exit button on your handset to see if you can access the incoming cell call. If your cell phone allows access through the adapter cable, you will be connected to the incoming call.

Press the flash/exit button again to switch back to the original caller.

Last Number Redial

You may redial a number up to 32 digits long.

To quickly redial the last number you dialed:

1. Press the home button.

Speakerphone Operation

2. Press the redial button.

       –OR–

3. Press the redial button first, then use the CID/vol ◀ or ▶ buttons to select the desired redial number.
   - Press CID/vol ◀ to review the oldest call and scroll toward the most recent calls (higher numbers).
   - Press CID/vol ▶ to review the newest call and scroll to older calls (lower numbers).
     NOTE: *You may choose from three last dialed numbers.*

4. Press the home button. The number dials automatically.

If, when using the telephone land line, you get a busy signal and want to keep dialing the number, press the redial button to quickly redial the number.

Exit

Press the flash/exit button to exit a menu function and return to the standby screen.

Page

The page feature helps you locate a misplaced handset. To send and receive pages, all handsets must be registered. If your handset is not registered, follow the instructions in the Registration section of this manual.

Paging from the Base/Group Page

Use the base to page any registered handsets at the same time.

1. Press the page button on the base. All handsets beep for two minutes, and *PAGING FROM BASE* shows on each handset's display.

2. To cancel the page, press the page button on the base, or press the home button or flash/exit button on each handset.

Hold

1. Press the hold button on the handset to put a call on hold. *LINE ON HOLD* shows on the display for land-line calls. *CELL ON HOLD* shows on the display for cell calls.

2. To take the call off hold, press the hold button again.

To switch a land-line call on hold from one handset to another, press the home button on the handset. If you continue the call on a separate extension phone, the call is released to the extension phone. The switch function works for land-line calls only.

Mute

To have a private, off-line conversation, use the MUTE feature. The party on the telephone line cannot hear you, but you can hear them.

1. Press the prog/mute button. The handset display shows *MUTE ON*.

2. Press the prog/mute button to cancel and return to your phone conversation.

Receiver Volume Control

When the handset is ON (in talk mode) you may adjust the receiver volume by pressing the CID/vol ◀ or ▶ buttons. There are four volume levels to choose from. When the maximum or minimum volume level is reached, the phone beeps twice. VOL 1 is minimum and VOL 4 is maximum.

Speakerphone Operation

Answering a Call with the Handset

1. When the phone rings, press the speaker button on the handset.

2. When finished, press the speaker button again to hang up.

Making a Call with the Handset

1. Make sure the cordless **handset** is **OFF** (not in talk mode).

2. Enter the desired number,

    – OR –

    Press the CID/vol ◀ or ▶ buttons to select the desired CID record,

    – OR –

    Press the memory button and then use CID/vol ◀ or ▶ buttons to scroll to desired memory record.

3. Press the speaker button to dial the number

4. When finished, press the speaker button again to hang up.

    NOTE: *If you are using the handset and want to switch to the speakerphone, press the* speaker *button, press the* speaker button *again to end conversation. If you are using the speakerphone and want to switch to the handset, press the* home button or cell button*, press* home button or cell button *again to end conversation.*

Making a Call with the Handset through the Cell Network

1. Make sure the cordless handset is **OFF** (not in talk mode).

2. Enter the desired number,

    – OR –

    Press the CID/vol ◀ or ▶ buttons to select the desired CID record,

    – OR –

    Press the memory button and then use CID/vol ◀ or ▶ buttons to scroll to desired memory record.

3. Press the cell button to dial the number through the cell phone network.

4. After call is connected, press the speaker button to switch to speakerphone mode.

Intercom Operation

The intercom feature allows you to have a conversation with another registered handset without tying up the telephone line. And since the telephone line is not in use, you may still receive incoming calls.

Making an Intercom Call

1. Make sure the cordless **handset** is **OFF** (not in talk mode).

Intercom Operation

2. Press the intercom button on the handset. *PAGING EXTENSION?* appears in the display.

3. Use the touch-tone pad to select the handset you want to page.

   NOTE: *To cancel page, press the intercom button again or the flash/exit button on the sending handset.*

4. Wait for the person at the receiving handset to press the intercom button.

   NOTE: *If the receiving handset does not answer within two minutes, the intercom call is automatically canceled. The originating handset displays "NO ANSWER."*

5. When finished, press the flash/exit button or intercom button on either handset to deactivate the intercom.

Receiving an Intercom Call

When you receive an intercom call, your handset beeps. To answer the call press the intercom button or home button.

Advanced Intercom Features

Receiving an Incoming Call During an Intercom Call

If you receive a telephone call during an intercom call, the intercom call is immediately terminated and both handsets ring. Either handset user may press the home button or cell button to answer the call.

Using Intercom with External Telephone Calls

During a telephone call, you may use the intercom function to page another handset and have an off line, private (two-way) intercom conversation. You may also have a three-way conversation between the external caller and the handsets, or you may transfer the external telephone call to another handset.

   NOTE: *Before you intercom/page another handset, you must decide whether you want to create a two-way or a three-way conversation.*

Two-Way Calling

1. During an external call, press the intercom button, and use the touch-tone pad to enter the handset number you want to call.

   NOTE: *The receiving handset presses the intercom button to answer the intercom call. Both intercom users may speak privately. The external caller will not hear the intercom conversation.*

2. When finished, press the flash/exit button or intercom button to end the intercom call, return to the talk mode, and resume your original telephone conversation.

Three-Way Calling

Between two handsets and an external land-line call

> NOTE: *This option is only available if you have an additional handset (not included).*

1. During an external call, press the intercom key. *LINE ON HOLD EXTENSION?* shows in the display.

2. Use the touch-tone pad to select the handset you want to page. You will hear a paging tone and *PAGING* shows in the originating handset's display.

> NOTE: *"PAGING FROM . . ." shows in the display on the receiving handset, and the receiving handset presses the intercom or home button to answer the intercom.*

3. When the receiving handset connects, press the format/conference button on the originating handset to conference with the receiving handset and the external caller. *CONFERENCE* shows in the display on the originating and receiving handsets.

> NOTE: *A handset can enter conference mode directly by pressing home on the second handset during a call.*

Between a handset and external calls on the telephone land line and cell phone network

1. During an external call on either the telephone land line or cell phone network, press the HOLD button to put the call on hold.

2. Enter the desired telephone number, then press the cell button or home button.

3. When the call connects, press the format/conference button to conference with the external call.

Transferring External Land-Line Calls to Other Handsets

> NOTE: *This option is only available if you have an additional handset (not included).*

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

1. Press the intercom button on the originating handset to put an external call on hold, and then page the receiving handset.

2. Use the touch-tone pad on the handset to select the handset you want to page. You will hear a paging tone. *PAGING* shows on the originating handset's display, and *PAGING FROM . . .* shows on the receiving handset's display.

3. When the receiving handset connects, press the home button on the originating handset to transfer the call.

   -OR-

4. Press the home button on the originating handset to transfer the call. If the receiving handset does not answer within 30 seconds, the originating handset rings back and displays *CALLBACK*. If the originating handset does not answer within 20 seconds, the call is automatically dropped.

Memory

You may store fifty 15-character names and 20-digit telephone numbers in the handset memory.

Storing a Name and Number in Memory

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the memory key to display *SELECT MEMORY 01-50*.

3. Press the desired memory location button (01 through 50) or use the CID/vol ◄ or ► buttons to scroll to desired the memory location.

   > **NOTE:** *If the memory location is occupied, the memory location number and stored name and telephone number appear in the display. If the memory location is empty, "EMPTY" appears in the display.*

4. Press the memory button. The display shows *ENTER NAME*.

5. Use the touch-tone pad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter 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. Press the 5 key 3 times for the second letter L, and press the 1 key to insert a space between the first and last name. 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.

   > **NOTE:** *If you make a mistake press the delete button to backspace and erase the wrong character(s) or number(s).*

6. Press the memory button to confirm and save the record. The display shows *ENTER TEL NUMBR*.

7. Use the touch-tone pad to enter the telephone number (up to 20 digits, including pauses (press #pause button), and press the memory button again to save the record. The unit beeps to confirm.

   > **NOTE:** *The system considers a pause as a delay or space in the dialing sequence.*

8. To enter another name and number in a different memory location, return to step 2 and repeat the process.

Storing the Last Number Dialed

1. Repeat steps 1 through 6 in Storing a Name and Number in Memory.

2. Press the redial button on the handset.

3. Press the memory button to save. You will hear a confirmation tone.

   > **NOTE:** *If the redial number has more than 20 digits, it cannot be stored in memory.*

Inserting a Pause in the Dialing Sequence (of a Stored Number)

Press the #pause button on the handset's touch-tone pad to insert a delay in dialing sequence 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.) Each pause counts as one digit in the dialing sequence.

Reviewing Records Stored in Memory

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the memory key to display *SELECT MEMORY 01-50.*

3. Press the CID/vol ◄ or ► buttons to scroll the records, or use the handset's touch-tone pad to enter the memory location number.

Changing Records Stored in Memory

Follow the procedure for Storing Names and Numbers in Memory, except replace a stored telephone number with a new one.

Deleting Records Stored in Memory

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the memory key to display *SELECT MEMORY 01-50.*

3. Press the CID/vol ◄ or ► buttons to scroll to the record you want to delete or use the touch-tone pad to enter the desired memory location.

4. Press the delete button to mark the record for deletion. The display shows *DELETE?*

5. Press the delete button to delete the record. *DELETED* shows in the display.

> **NOTE:** *If you don't want to change or delete a record, simply press the flash/exit button, or wait for one minute to exit the review mode automatically.*

Dialing a Number from Memory

1. Make sure the phone is **ON** (in talk mode) by pressing the home button.

2. Press the memory key to display *memo # - -.*

3. Use the touch tone pad to enter the memory location number. The number dials automatically.

   -OR-

1. Make sure the cordless handset is OFF (not in talk mode).

2. Press the memory key to display *SELECT MEMORY 01-50*.

3. Press the memory location for the phone number you want to dial, or use the CID/vol ◀ or ▶ buttons to scroll to the number you want to dial.

4. Press the home button or cell button. The number dials automatically.

Chain Dialing from Memory

> **NOTE:** *This feature will ONLY work with the telephone land line.*

Use this feature to make calls which require a sequence of numbers, such as a calling card number used for a frequently called long distance number. The following example shows how you can store each part of the dialing sequence and 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) by pressing the home button.

2. Press the memory key, and then press 07.

3. When you hear the access tone, press the memory key, and then press 08.

4. At the next access tone, press the memory key and then press 09.

Caller ID (CID)

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 Call Waiting Caller ID service.

This telephone system receives and displays CID information transmitted by your local telephone company. This information may include the phone number, date and time; or the name, phone number, and date and time.

Time call received   Date call received   Number of new
                                            calls received

9:58 AM   11 / 24   NEW CALL# 01

317-123-4567 —— Caller's phone number
PETER CHAN

Caller's name
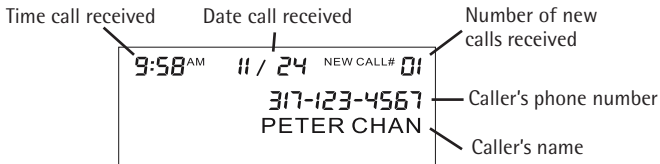
Cellular Caller ID

Your cell phone may offer Caller ID as a stand-alone device if this information is provided by your cellular service provider.

Some—but not all—cell phones also support Caller ID through the adapter cable and the docking station. If your cell phone supports this, the handset display will show the caller's phone number and the words *CELL CALL.*

> **NOTE:** *Information for the date and time the call was received cannot pass through the cell docking station.*

CID Error Codes

Various Caller ID error messages may appear in the display. Refer to the Display Messages section of this User's Guide for more information.

Receiving CID Records

When you receive a call, the Caller ID information is transmitted between the first and second ring. The Caller ID information appears on the display while the phone rings, giving you a chance to monitor the information and decide whether or not to answer the call.

Storing CID Records (In Caller ID Memory)

If you are not at home or cannot answer, your telephone's Caller ID memory stores the data for the 40 most recent calls you received so you can see who called while you were unavailable. When the 41st call is received, the oldest Caller ID record (1st call) is automatically deleted.

You may review the stored information at any time. Calls received since your last review show as *NEW* in the display.

Reviewing CID Records

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

1. Make sure the cordless handset is OFF (not in talk mode).
2. Press the CID/vol ◀ button to review the newest CID record.
3. Press the CID/vol ▶ button to review the oldest CID record first.

As you review CID records, the display shows you the following information for each call:

- The telephone number of the caller.
- The number of the call, with regard to the order received.
- The name of the caller, if this service is available in your area.
- Time and date the call was received.
- *NEW* appears for all calls that have not been previously reviewed.
- *REPT* shows in the display for a call that has not been previously reviewed but is received from the same number more than once.

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

Storing CID Records in Internal Memory

You may also store CID information in the phone's internal memory. You may not reformat CID records stored in memory.

> **TIP:** *To prevent the CID information from automatically being deleted, you may want to store it in the phone's memory.*

> **NOTE:** *It is important that you format CID records correctly before storing in internal memory.*

1. Make sure the cordless handset is OFF (not in talk mode).
2. Use the CID/vol ◀ or ▶ buttons to scroll to the desired CID record.
3. Press the memory key to display *SELECT MEMORY 01-50.*
4. Use the touch-tone pad to enter a memory location number (for example, press 01 to store the record in memory location one).

> **NOTE:** *If the memory location is occupied, "REPLACE MEMO?" is displayed, and you must confirm replacement by pressing the memory button.*

> **NOTE:** *Press the flash/exit button once to keep the previous setting and return to the sub-menu.*

Dialing a CID Number

While reviewing CID records, you may dial the phone number showing in the display.

1. Make sure the cordless handset is OFF (not in talk mode).
2. Press CID/vol ◀ or ▶ buttons until the desired CID record shows in the display.

> **NOTE:** *Depending on (a) how the incoming caller's phone number is formatted when it is received, and (b) whether or not you previously pre-programmed your local area code into the set up menu, you may need to adjust the format of the incoming caller's stored phone number before making the call.*

Available formats include:

Number of digits	Explanation	Example
Eleven digits	long distance code "1 " +3-digit area code +7-digit telephone number.	1-317-888-8888
Ten digits	3-digit area code + 7-digit telephone number.	317-888-8888
Seven digits	7-digit telephone number.	888-8888

3. If the number does not dial as shown, press the format/conference button. Repeat if necessary, until the correct number of digits show in the display.

4. Press the home button or cell button on the handset. The number dials automatically.

> **NOTE:** *If the telephone number is corrupted, such as an alphabetical character in a number field, you will hear an error tone and the number is not dialed. Unit displays "UNABLE TO DIAL".*

Deleting a CID Record

1. Make sure the cordless **handset** is **OFF** (not in talk mode).

2. Use the CID/vol ◄ or ► buttons to display the CID record you want to delete.

3. Press the delete button. The display shows *DELETE CALL ID?*

4. Press the delete button to erase the record showing in the display. The display shows *DELETED*.

> **NOTE:** *Press the flash/exit key to return to the standby mode.*

Deleting All CID Records

1. Make sure the cordless handset is OFF (not in talk mode).

2. Use the CID/vol ◄ or ► buttons to scroll to any CID record.

3. Press and hold the delete button until *DELETE ALL?* shows in the display.

4. Press delete button to erase all of the current CID records. The display shows *DELETED* followed by *NO CALLS.*

> **NOTE:** *Press the flash/exit key on the handset to return to the standby mode.*

Changing the Battery

⚠ **CAUTION:** *To reduce the risk of fire or personal injury, use only the battery 5-2670 that is compatible with this unit.*

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

2. Remove the battery compartment cover.

3. Disconnect the cord attached to the battery pack from the jack inside the battery compartment and remove the battery pack from the handset.

4. Insert the new battery pack and reconnect the battery plug.

5. Put the battery compartment cover back on.

Battery compartment
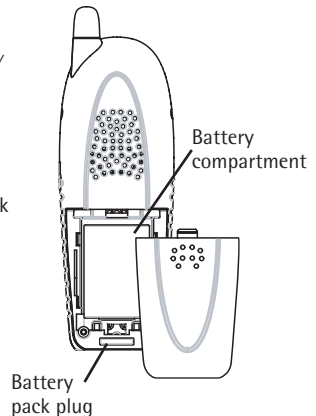
Battery pack plug

Basic Information

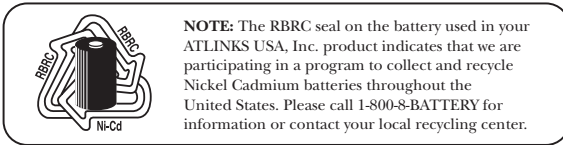6. Place handset in the base or handset charge cradle to charge. If you don't charge the handset battery properly (for 16 hours) when you first set up the phone and/or when you install a new battery pack, the battery 's long-term performance will be compromised.

> **NOTE:** *If the battery is not properly installed in the handset, or if the battery pack is not properly connected to the jack inside the battery compartment. "NO BATTERY" shows in the display when the handset is placed in the charging 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.

- 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.

Belt Clip and Optional Headset

Slot for belt clip

Connecting the Belt Clip

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

2. Snap the ends of the belt clip into place.
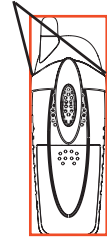
Connecting an Optional Headset to the Handset

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

Headset plug

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 home button or cell button to answer a call or make calls using the headset.

4. To return to normal operation, unplug the headset from the jack.
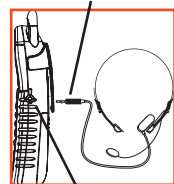
Headset jack

Display Messages

The following messages show the status of the phone, provides Caller ID information, or helps you set up and use your phone.

INCOMPLETE DATA	CID information is interrupted during transmission or the phone line is excessively noisy.
HANDSET NAME	Prompt telling you to enter the user name for the registered handset.
ENTER NAME	Prompt telling you to enter a name in one of the 50 memory locations.
LINE IN USE	Displays on handset while the line is in use.
ENTER TEL NUMBR	Prompt telling you to enter a telephone number in one of the 50 memory locations.
DELETE ALL?	Prompt asking if you want to erase all CID records.
DELETE CALL ID?	Prompt asking if you want to erase the CID record showing on the display.
DELETE?	Prompt asking if you want to erase one of the 50 records stored in the phone's memory.
END OF LIST	Indicates that there is no additional information in CID memory.
NEW	Indicates call or calls which have not been reviewed.
UNKNOWN CALLER	Indicates incoming call is from an area not serviced by CID or the CID information was not sent.
NO BATTERY	Indicates the battery is not properly installed in the handset, or the battery pack is not properly connected to the jack inside the battery compartment.
DUPLICATE NUMBER	Under VIP melody feature, if the desired number/record was selected in any one of TEN VIP melody records before, *DUPLICATE NUMBER* shows in the display.
HANDSET NEEDS REGISTRATION	Indicates you must register a non-registered handset prior to use
SEARCHING	Indicates handset is searching for the base.
OUT OF RANGE	Indicates handset is too far away from the base or that the power to the base unit is disconnected. Move closer to the base, and make sure that the AC power adapter is connected to the base.

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Troubleshooting

PAGING or PAGING FROM	Someone pressed the page/int button on the base or handset.
BLOCKED NUMBER	Indicates the person is calling from a number which is blocked from transmission.
REPT	Indicates a repeat call message. Indicates a new call from the same number was received more than once.
NO CALLS	Indicates there are no CID records in memory.
NO DATA	Indicates no CID information was received , you are not subscribed to CID service, or CID service is not working.
NEW CALL XX	XX represents the number of new CID records not reviewed.
LOW BATTERY	Indicates the battery needs to be charged.
LONG DISTANCE	Indicates CID record is from a long distance call.

Handset Sound Signals

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

Troubleshooting Guide

Telephone Solutions

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 and the wall jack.
- Connect another phone to the same jack. If it doesn't work, the problem might be your wiring or local service.
- The handset may be out of range of the base. Move closer to the base
- Make sure the battery is properly charged (for 16 hours).
- Make sure the battery pack (in the handset) is properly installed.
- The handset should beep when you press the home button or cell button, and the charge indicator on the base should be lit when the handset rests in the cradle. If not, the battery may need to be charged.
- Place handset in charge cradle for at least 20 seconds to reset the unit.

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Handset does not ring

- Make sure the handset ringer software switch is set to on.
- The handset may be out of range of the base. Move closer to the base.
- You may have too many extension phones on your line. Try unplugging some extension phones.
- Check for a dial tone.

You experience static, noise, or fading in and out

- The handset may be out of range of the base. Move closer to base.
- Make sure base is not plugged into an electrical outlet with another household appliance. If necessary, relocate the base.
- Charge the battery (for 16 hours).

Unit beeps

- Clean the charging contacts on the cordless handset and base charge cradle with a soft cloth or an eraser.
- See solutions for "No dial tone " on previous page.
- Replace the battery.

Memory dialing doesn't work
- Did you program the memory location keys correctly?
- Did you follow proper dialing sequence?

Unit locks up and no communication between the base and cordless handset

- Unplug the AC power adapter from the electrical outlet and the back of the base. Remove the handset battery. Wait for 30 seconds and plug the AC power adapter back into the base and electrical outlet. Reconnect the battery and charge for 16 hours.

Charge Indicator on the Base Flashes
- Provided your phone company offers voice messaging service and you subscribe to it, the charge indicator on the base flashes when the phone is not in use to indicate there is a message waiting. It's stops flashing after the message has been reviewed.

Docking Station Solutions

Cannot make or receive cell phone calls through the cordless handset.
- Make sure the docking station is connected to a non-switched electrical outlet. Disconnect the AC power adapter from the docking station and reconnect it.
- Make sure the adapter cable is firmly attached to both the cell phone and the docking station. Disconnect the adapter cable from the docking station and the cell phone. Re-attach the adapter cable to the docking station, and connect the cell phone to the other end of the adapter cable. The docked indicator should come on.

Troubleshooting

The docked indicator does not illuminate.
- Make sure the docking station is connected to a non-switched electrical outlet. Disconnect the AC power adapter from the docking station and reconnect it.
- Make sure the adapter cable is firmly attached to both the cell phone and the docking station.

The handset does not show caller ID information for cell phone calls.
- Your cell phone may not support caller ID through the adapter cable.

The handset beeps for call waiting during a cell phone call, but you cannot answer the new call.
- Your cell phone may not support call waiting through the adapter cable.

The cell phone display shows *SPEAKERPHONE*, *CARKIT*, or other information when connected to the docking station.
- This is normal. The cell docking system uses these features of your cell phone to enable calling through the docking station. NOTE: The microphone and speaker on the cell phone itself are disabled when the cell phone is docked.

Caller ID Solutions

No Display
- Charge the battery (for 16 hours). Or replace the battery.
- Make sure the unit is connected to a non-switched electrical outlet. Disconnect the AC power adapter from the base and reconnect it.

Caller ID Error 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.

No Caller ID
- You must be subscribed to the standard Name/Number Caller ID service from your local telephone company to receive CID information.

Battery

If you experience any of the following problems, even after recharging the battery, you may need to replace the battery pack:
- Short talk time
- Poor sound quality
- Limited range
- Charge indicator fails to turn on

General Product Care

To keep your unit working and looking good, follow these guidelines:
- Avoid dropping the handset, as well as other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use strong cleaning agents, paint thinner, abrasive powder, alcohol, or other chemical products to clean the unit. Doing so will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a clean pencil eraser.

Causes of Poor Reception

- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction that 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 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.

Service

If trouble is experienced with this equipment, for repair or warranty information, please contact customer service at **1-800-316-0166**. 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 **1-800-316-0166**.

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 _____

Index to come

Index to come

Limited Warranty

What your warranty covers:
• Defects in materials or workmanship.

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.

Accessory Information

DESCRIPTION	MODEL NO.
Belt Clip	5-2661
Headset	5-2425
Replacement Handset Battery	5-2670
AC Power adapter (for base)	5-2648
AC Power adapter (for docking station)	5-2674
Cord for Motorola cell phones (MT01)	5-2666
Cord for Nokia 9-pin cell phones (NK01)	5-2663
Cord for Nokia 14-pin cell phones (NK02)	5-2664
Cord for Sony Ericsson cell phones (SE01)	5-2662

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.

Visit the RCA web site at www.rca.com

Please do not send any products to the Indianapolis address listed in this manual or on the carton. This will only add delays in service for your product.