

# 40-Channel 900MHz Cordless Telephone User's Guide

## INTRODUCTION

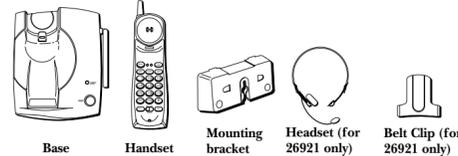
Your 900 MHz Cordless Telephone is designed to give you flexibility in use and high quality performance. To get the most from your new cordless telephone, we suggest that you take a few minutes right now to read through this instruction manual.

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

## BEFORE YOU BEGIN

### PARTS CHECKLIST

Make sure your package includes the items shown here.



### MODULAR JACK REQUIREMENTS

You need an RJ11 (CA11A) type modular 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.

### 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.

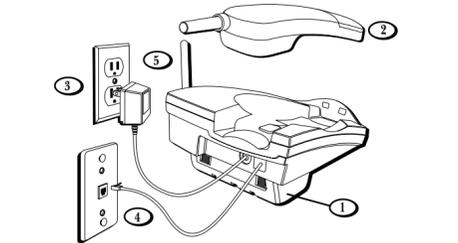
When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

**INSTALLATION NOTE:** Some cordless telephones operate at frequencies that may cause interference to nearby TVs 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 or VCR. If interference continues, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.



## INSTALLATION

### DESKTOP INSTALLATION



1. Make sure the mounting bracket is securely fastened to the bottom of the base. The mounting bracket should be snapped into the upper four slots on the base's bottom.
2. Set the RINGER switch (on the handset) to ON, and place handset in the cradle on the base.
3. Plug the power supply into the power jack on the back of base and the other end into an AC outlet. The CHARGE/IN USE indicator comes on and indicates the battery is charging.
 

Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.
4. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.
5. Raise the base antenna.

**NOTE:** The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing." If you don't know which type of service you have, check with the phone company.

## WALL MOUNT INSTALLATION

Because it is necessary to charge the handset for 12 hours prior to connecting the phone for use the first time, it is better to leave the unit on a flat surface during initial charge before attempting to hang it on the wall.

1. Turn the phone over and remove the mounting bracket by pressing the tabs at the top of the bracket. Turn the bracket upside down and reattach it to the base by inserting the tabs into the lower four slots on the bottom of the unit.
2. Set the RINGER switch (on the handset) to ON and place the handset in the cradle on the base.
3. Plug the power supply into the power jack on the back of the base and the other end into an AC outlet. The CHARGE/IN USE indicator comes on and indicates the battery is charging.
 

Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.
4. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.
5. Remove the handset hook, turn it upside down, and put it back in the slot (you need to do this to keep the handset from falling out of the base).
6. Slip the mounting holes (on the bottom of the base and on the bracket) over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)
7. Raise the base antenna.

**NOTE:** The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing." If you don't know which type of service you have, check with the phone company.

## CORDLESS PHONE BASICS

### MAKING A CALL

After initial set up, put handset in the base for 12 hours to charge the battery.

- Press the TALK button before you dial.
- Press TALK or place the handset in the base to hang up.

### IN USE INDICATOR

You know the phone is on when you see the IN USE indicator on the handset light.

### REDIAL

Press the TALK button, then press the RE/PA (redial/pause) button to redial the last number you called (up to 32 digits).

### RECEIVING A CALL

To answer a call, you must press the TALK button before you can talk.

### FLASH

Use the FLASH button to activate custom calling services such as Call Waiting or call transfer, which are available through your local phone company.

**TIP:** If you press the TALK button to activate custom calling services such as call waiting, you'll hang up the call. Press FLASH instead.

### VOLUME

The VOL button controls the volume of the handset's earpiece.

### RINGER SWITCH

The handset ringer switch can be set to ON or OFF. If the switch is off, the unit will not ring.

## MUTE

Use the MUTE button to interrupt a phone conversation to talk privately with someone else in the room.

1. Press MUTE to activate mute feature (the BAT LOW/MUTE indicator blinks).
2. Press MUTE again to turn it off.

## TOUCH-TONE/PULSE DIALING

This adjustment allows you to select tone (touch-tone) or pulse (rotary) mode dialing. The phone is automatically set for touch-tone use.

### TONE

1. Make sure the phone is OFF.
2. Press and hold the CHAN button for 2 seconds until the phone beeps.
3. Press TONE\*.

### PULSE

1. Make sure the phone is OFF.
2. Press and hold the CHAN button for 2 seconds until the phone beeps.
3. Press #.

### TEMPORARY TONE

This feature enables pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc., by pressing the TONE button to temporarily make the phone touch-tone compatible. To get information about your bank account, for example, you would:

1. Press the TALK button.
2. Call the bank's information line.
3. Press the TONE button after your call is answered.
4. Follow the voice instructions to complete your transaction.
5. Hang up when finished. The phone returns to pulse (rotary) service.

## PAGING THE HANDSET

Press the PAGE button on the base to locate a misplaced handset. When you press the PAGE button, the handset beeps. Press the TALK button when you locate the handset.

**NOTE:** You can still page the handset with the ringer off.

## CHANNEL BUTTON

If you ever experience any interference or don't have clear voice quality, press the CHAN button on the handset to advance to another channel.

## MEMORY

Store up to 10 numbers in memory for quick dialing.

## STORING A NUMBER IN MEMORY

1. Make sure the phone is OFF.
2. Press the MEM button
3. Dial the number (up to 20 digits).
4. Press MEM.
5. Press any number key (0-9) to store the phone number in that memory location.

## CHANGING A STORED NUMBER

Use the same procedure to change a stored number as you do to store a number—you're just replacing the phone number with a different number.

## STORING A REDIAL NUMBER

1. Make sure the phone is OFF.
2. Press MEM.
3. Press RE/PA (redial/pause).
4. Press MEM.
5. Press any number key (0-9) to store the phone number in that memory location.

## STORING A PAUSE IN MEMORY

Use the RE/PA button to insert a pause when a delay is needed in the dialing sequence (for example, when you must dial a 9 to get an outside line or when you must enter codes to access your bank's information line). Each pause counts toward the 20-digit limit.

If you need to dial 9 to get an outside line and want to store a number in memory without having to dial 9 each time, you would:

1. Make sure the phone is OFF.
2. Press MEM.
3. Press 9.
4. Press RE/PA.
5. Dial the phone number you want to store in memory.
6. Press MEM.
7. Press any number key (0-9) to store the phone number in that memory location.

**TIP:** If you need a longer pause, press RE/PA button more times.

## DIALING A STORED NUMBER

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

## HEADSET AND BELT CLIP OPERATION

### CONNECTING A HEADSET TO THE HANDSET

For hands free conversation, connect the headset (provided with 26921 only) to the HEADSET jack as shown. The handset receiver and microphone are disabled when the headset is connected.

Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately 2 to 3 inches from your mouth.

- Press the TALK button to answer or place a call before using the headset.

### CONNECTING THE BELT CLIP

There are two slots, one on each side of the handset.

- Attach the belt clip (provided with 26921 only) by inserting the sides of the belt clip into the slots. Snap the ends of the belt clip into place.

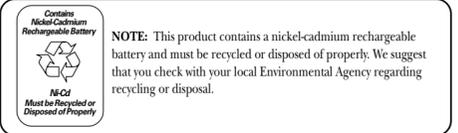
## CHANGING THE BATTERY

Make sure the telephone is OFF before you replace battery.

1. Remove the battery compartment door.
2. Disconnect the cord attached to the battery pack and remove the battery pack from the handset.
3. Insert the new battery pack and connect the cord into the jack inside the handset.
4. Put the battery compartment door back on.
5. Place handset in the base to charge. **If you don't charge the handset battery properly (for 12 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.**

## 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.



## TROUBLESHOOTING GUIDE

In case of difficulty, please check the following Troubleshooting Guide before seeking service.

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 outlet?</li> <li>— Is CHARGE/IN USE indicator on?</li> <li>— Is the telephone line cord connected to the base unit and the wall jack?</li> </ul> </li> <li>• Disconnect the base from the wall jack and connect another phone to the same jack. If there is no dial tone in the second phone, the problem might be your wiring or local service.</li> <li>• Is the handset out of the base unit's range? Move closer to the base unit.</li> <li>• Make sure the battery is properly charged (12 hours).</li> <li>• Is the battery pack installed correctly?</li> <li>• If the phone still does not work, disconnect the power cord and remove the battery pack. Then reconnect the power cord and reinstall the battery pack. Place handset in the base for 10 seconds to allow it to reinitialize.</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>
Cannot hear phone conversation	<ul style="list-style-type: none"> <li>• Press the VOL button to adjust the volume to the desired listening level.</li> </ul>
You experience static, noise, or fading in and out	<ul style="list-style-type: none"> <li>• Change channels.</li> <li>• Is handset out of range? Move closer to the base.</li> <li>• Does the base need to be relocated?</li> <li>• Charge handset battery.</li> <li>• Make sure base is not plugged into an outlet with another household appliance.</li> </ul>
Range is shorter than normal	<ul style="list-style-type: none"> <li>• Press the CHAN button during the conversation to select a new channel.</li> <li>• Position the base antenna upward.</li> </ul>
Battery will not hold a charge or is fully charged and the BAT LOW lights	<ul style="list-style-type: none"> <li>• Be sure you are sufficiently charging the battery. When the battery has been charged for 12 hours, you can expect approximately 4 hours of talk time.</li> <li>• Check to be sure battery contacts on both the handset and the base are making contact and are clean; free of dirt or lint.</li> <li>• When the handset is placed in the base, check that the base CHARGE/IN USE indicator is on.</li> </ul>

Problem	Solution
BAT LOW indicator stays on	<ul style="list-style-type: none"> <li>• Place handset in base for 10 seconds to reset the phone. If that doesn't work, charge battery for 12 hours.</li> </ul>
Memory Dialing doesn't work	<ul style="list-style-type: none"> <li>• Did you program the memory location keys correctly?</li> <li>• Did you follow proper dialing sequence?</li> <li>• Make sure the tone/pulse setting is programmed correctly.</li> </ul>
Unit locks up and no communication between the base and the handset	<ul style="list-style-type: none"> <li>• If the phone still does not work, disconnect the power cord and remove the battery pack. Then reconnect the power cord and reinstall the battery pack. Place handset in the base for 10 seconds to allow it to reinitialize.</li> <li>• If a power outage occurs while the handset is away from the base, the handset must be returned to the base when the power returns.</li> </ul>

## SERVICE

ATLINKS Communications Canada, Inc. warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement, OR
2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent).
  - Mail prepaid (with proof of purchase) and insured to:

**ATLINKS Communication Canada, Inc.**  
 c/o Thomson multimedia Ltd.  
 Distribution Centre  
 6200 Edwards Boulevard  
 Mississauga, Ontario L5T 2V7

The provisions of this written warranty are in addition to and not a modification or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

ATLINKS Communications Canda, Inc.  
 c/o Thomson multimedia Ltd.  
 P.O. Box 0944  
 Indianapolis, Indiana, U.S.A., 46206-0944

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE \_\_\_\_\_  
 NAME OF STORE \_\_\_\_\_

## REN NUMBER

On the bottom of this equipment is a label indicating, among other information, the FCC Registration 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.

## TELEPHONE NETWORK INFORMATION

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company, where practicable, may 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.

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. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company will likely give you adequate notice to allow you to maintain uninterrupted service.

Notice must be given to the telephone company upon termination of your telephone from your line.

## ACCESSORY ORDER FORM

(OR CALL 1-800-338-0376 FOR ACCESSORIES ONLY)

DESCRIPTION	CATALOG NUMBER		PRICE*	QUANTITY	TOTAL
	(white)	(black)			
Belt clip	5-2452	5-2451	\$5.95		
Headset	5-2444	5-2425	\$36.35		
Replacement battery	5-2459		\$13.10		

**For credit card purchases**  
 Your complete charge card number, its expiration date and your signature are necessary to process all charge card orders.

Copy your complete account number from your VISA card.

My card expires:

My card expires:

Copy the number above your name on the Master Card

My card expires:

My card expires:

Authorized Signature \_\_\_\_\_

\*Prices are subject to change without notice.  
 Total Merchandise.....\$ \_\_\_\_\_  
 Sales Tax.....\$ \_\_\_\_\_

We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent. Duties will apply for shipments to Canada.

Use VISA or Master Card or Discover preferably. Money order or check must be in U.S. currency only. No COD or Cash. All accessories are subject to availability. Where applicable, we will ship a superseding model.

Shipping/Handling.....\$ **\$5.00**  
 Total Amount Enclosed.....\$ \_\_\_\_\_

Mail order form and money order or check (in U.S. currency) made payable to Thomson multimedia Inc. to:

Thomson multimedia Ltd  
 Mail Order Department  
 P.O. Box 8419  
 Ronks, PA 17573-8419

Name \_\_\_\_\_ Apt. \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
 Daytime Phone Number ( ) \_\_\_\_\_

Please make sure that this form has been filled out completely.

CUSTOMER CUT ALONG DOTTED LINE.

