

2-9917/2-9918



**900MHz Hands-free  
Cordless Telephone  
User's Guide**

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*We bring good things to life.*

## IMPORTANT INFORMATION

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**NOTICE:** The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Industry Canada does not guarantee the equipment will operate to the user's satisfaction.

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

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

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

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

**NOTES:** This equipment may not be used on coin service provided by the telephone company.

Party lines are subject to telephone company 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.

## INTERFERENCE INFORMATION

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If this equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures.

- Reorient the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference.)
- Change the position of the computer with respect to the radio or television equipment that is receiving interference.
- Move the Telephone Answering System away from the equipment that is receiving interference.
- Plug the Telephone Answering System into a different wall outlet so that the Telephone Answering System and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions.

## HEARING AID COMPATIBILITY

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This telephone system meets FCC/Industry Canada standards for Hearing Aid Compatibility.

INDUSTRY CANADA NUMBER IS LOCATED ON THE CABINET BOTTOM REN NUMBER IS LOCATED ON THE CABINET BOTTOM
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**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	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

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Your GE 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.

The following is important information regarding the use of your cordless phone:

- **Digital Security System**

When you place the Handset in the base, the unit verifies it's security code which prevents false ringing from other cordless telephones. After a power outage or battery replacement, you should place the Handset in the base for about 20 seconds to reset the code.

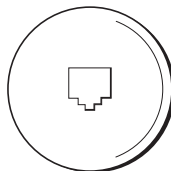
- **IMPORTANT: You Should Own a Non-Cordless Phone Too**

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.

- **Installation Note**

## **Modular Jack Requirements**

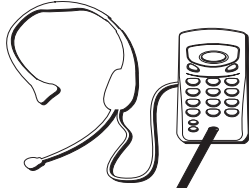
You need an RJ11(CA11A) type modular jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.



# GETTING STARTED

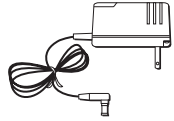
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Make sure your package includes the items shown here.



Base

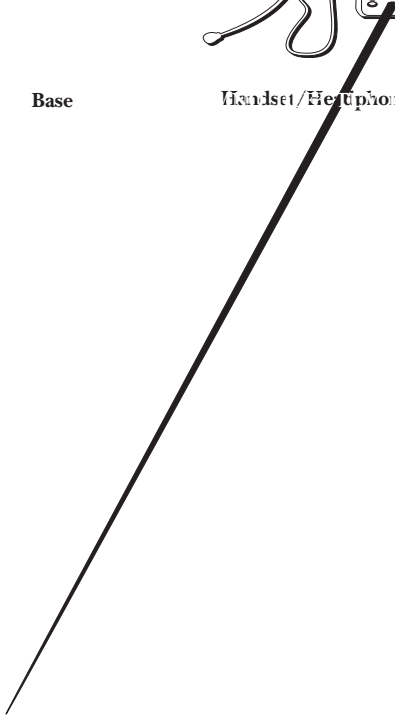
Handset/Headphone



AC power adapter



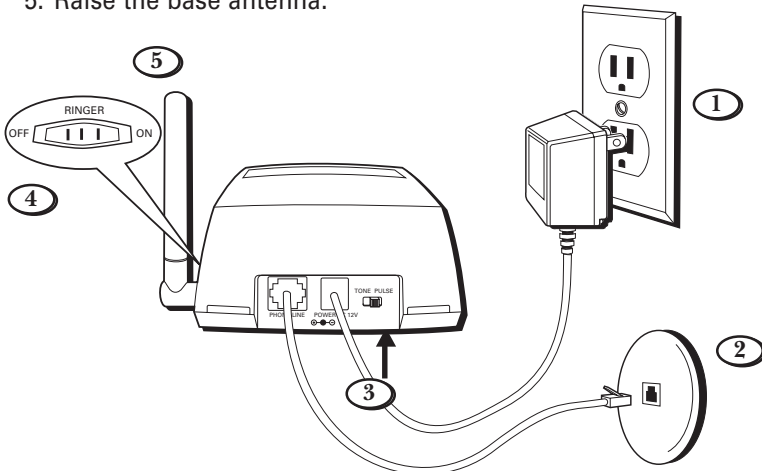
Telephone line cord



## INSTALLATION & SETUP

1. Make sure that the power supply cord is plugged into the POWER 12V DC jack on the base and into an AC outlet.
2. Plug the telephone line cord into the PHONE LINE jack on the base and into a modular jack.
3. Set the TONE/PULSE switch to TONE for touch-tone service, or PULSE for pulse (rotary) service. If you don't know which type of service you have, check with the phone company.
4. Slide the base RINGER switch to ON if you want the unit to ring for incoming calls. (The RINGER switch is located on the same side of the base as the antenna.)
5. Raise the base antenna.

**NOTE:** For convenience, attach the headset hook to the slots at the back of the base. You can rest the headset here when you are not using it.



**NOTE:** Use only the Thomson 5-2430 (black)/5-2431 (white) power supply that came with this unit. Using other adapters may damage the unit.

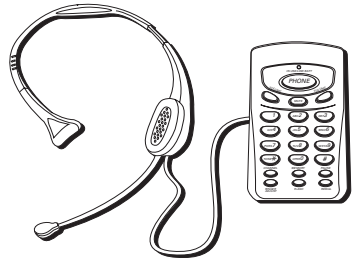
# USING YOUR HANDS-FREE PHONE

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## PLACING OR RECEIVING CALLS

Whether you are placing or receiving a call, you just need to know the following basics:

- You need to use the headset to listen and talk.
- Press the PHONE button on the Handset to get a dial tone, to answer an incoming Call, or to hang up.
- Placing the Handset in base will also hang up.
- You cannot place or receive a call while the handset is in the base.



## IN USE INDICATORS

### BASE UNIT

The IN USE indicator on the base unit comes on whenever the phone is in use, or when the handset is charging in the cradle.

### HANDSET

The IN USE indicator on the Handset comes on whenever the phone is in use, and blinks slowly when the battery power gets low.

In Use Indicators



# BUTTONS AND FEATURES

## VOLUME ▼ AND ▲

Use the Volume buttons to increase or decrease the headset volume.

## MUTE

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

1. Press MUTE to activate mute feature.
2. Press MUTE again to turn it off.

## CHANNEL BUTTON

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

## MEMORY BUTTON

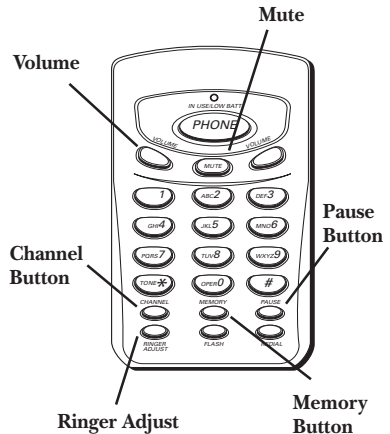
Enables you to save phone numbers in memory and to quickly dial them later.

## PAUSE

Use the PAUSE button to place a pause in the dialing sequence when storing a number in memory (see "Memory Feature" for more information).

## RINGER ADJUST

This feature allows you to control the ringer volume (high, medium, low) for the Handset. Press the RINGER ADJUST button until you reach a comfortable ringer level.





## FLASH BUTTON

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

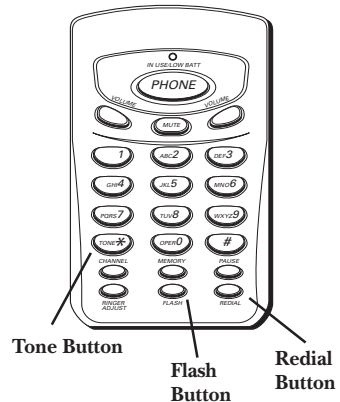
## REDIAL BUTTON

The REDIAL button allows you to easily redial the last number you called. When you get a dial tone, press REDIAL.

## TEMPORARY TONE FEATURE

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 PHONE 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.

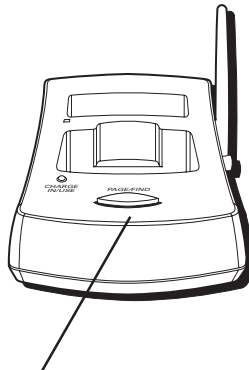


**TIP:** If you press the PHONE button to activate custom calling services such as call waiting, you'll hang up the phone. Press FLASH instead.

## PAGE/FIND

Use the PAGE/FIND button to locate a missing handset, or to page the person using it.

- Press and release the PAGE/FIND button to page the handset with three short tone bursts.
- Press and hold the PAGE/FIND button to emit continuous tones from the handset. When you locate it, press the PHONE button to STOP the tone.



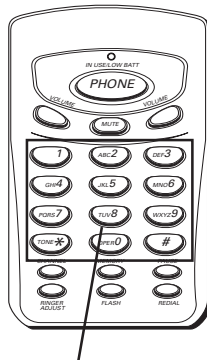
Page/Find button

## THE MEMORY FEATURE

Store up to 10 numbers in memory for quick dialing.

### STORING A NUMBER IN MEMORY

1. Press the MEMORY button.
2. Dial the number to be stored (up to 16 digits).
3. Press MEMORY.
4. Press any number key (0-9) to store the phone number in that memory location.



Available Memory Numbers

**NOTE:** A memory index card is located under the base unit. You may log your numbers stored in memory here. Pull out the card whenever needed for reference.

## STORING A PAUSE IN MEMORY

Use the PAUSE 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).

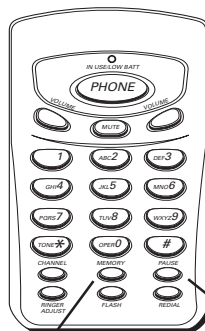
If you need to dial 9 to get an outside line and want to store a number in memory without having to dial 9 each time, you would:

1. Press MEMORY.
2. Press 9.
3. Press PAUSE.
4. Dial the phone number you want to store in memory.
5. Press MEMORY.
6. 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 in that memory location.

**TIP:** If you need a longer pause, press PAUSE several times.

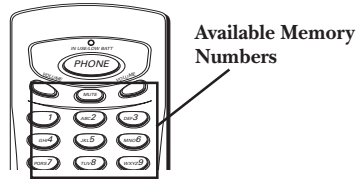


Memory Button

Pause Button

## DIALING A STORED NUMBER

1. Press the PHONE button to get a dial tone.
2. Press MEMORY and then press the number for that memory location.



## CHAIN DIALING FROM MEMORY

Use this feature to make calls which require a sequence of numbers, for instance if you use a calling card for a frequently called long distance number. Basically, you dial each part of the sequence from memory. The following example shows how you can use chain dialing to make a call through a long distance service:

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

1. Press the PHONE button to get a dial tone.
2. Press the MEMORY button and then press 7.
3. When you hear the access tone, press MEMORY and then press 8.
4. At the next access tone, press MEMORY and then 9.

## BATTERY INFORMATION

### BATTERY SAFETY PRECAUTIONS

- Don't disassemble, mutilate, puncture, wet, or dispose of battery in fire. Like other batteries of this type, if it is burned or punctured, it could release toxic materials which can cause injury.
- Keep batteries out of the reach of children.

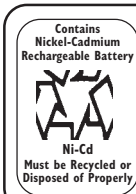
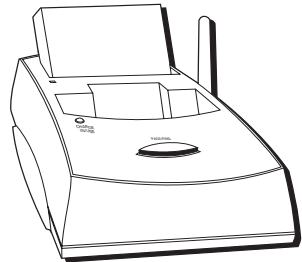
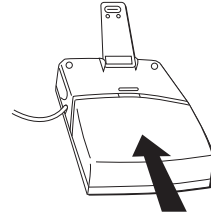
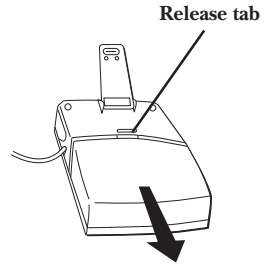
## CHANGING THE BATTERY

Follow these steps to change the battery:

1. Press the release tab on back of the handset.
2. Grasp the battery cartridge, pulling down and away from the phone.
3. Place the cartridge in the recharge cradle.
4. Insert the new battery cartridge.
- 5. Place the 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.**

Note: You can charge the new battery prior to installing it by placing the battery in the back of the base unit.

Replacement battery: (white) 5-2432  
(black) 5-2433



**NOTE:** This product contains a nickel-cadmium rechargeable battery and must be recycled or disposed of properly. We suggest that you check with your local Environmental Agency regarding recycling or disposal.

# TROUBLESHOOTING GUIDE

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

<i>Problem</i>	<i>Solution</i>
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 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 switch on the base is set correctly.</li></ul>
Handset does not ring	<ul style="list-style-type: none"><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>• Adjust the volume control on Handset .</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 CHANNEL button during the conversation to select a new channel.</li><li>• Position the base antenna upward.</li></ul>

<i>Problem</i>	<i>Solution</i>
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 light is on.</li> </ul>
BAT LOW light blinks	<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 TONE/PULSE switch is correctly set.</li> </ul>

## **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.

## **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.

## **GENERAL PRODUCT CARE**

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

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

## **CAUSES OF POOR RECEPTION**

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- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction can shield radio signals.
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into an AC outlet with other electronic devices.
- Baby monitor is using the same frequency.
- Handset battery is low.
- You are out of range of the base.



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## SERVICE

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Thomson Consumer Electronics 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:  
Thomson Consumer Electronics Canada, Inc.  
Distribution Centre  
7400 A Bramalea Road  
Mississauga, Ontario L5S 1X1

The provisions of this written warranty are in addition to and not a modification of 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:

Thomson Consumer Electronics Canada, Inc.  
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 \_\_\_\_\_



Model 2-9917/2-9918  
15363430 (Rev. 1 E/F)  
98-39  
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