

IMPORTANT SAFETY INSTRUCTIONS

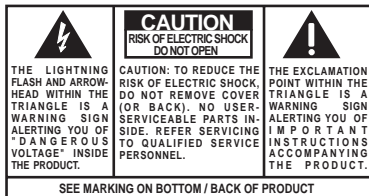
When using your cordless telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electrical shock and injury to persons, including the following:

- Read and understand all instructions.
- Never install telephone wiring to this cordless telephone during a lightning storm.
- Never install telephone jacks in wet locations unless the jacks are specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Follow all warnings and instructions marked on the phone.
- Unplug phone base from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use damp cloth for cleaning.
- Do not use the base half of this product near water, for example, near a bath tub, wash bowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
- Do not place the phone on an unstable cart, stand, or table. The phone may fall, causing serious damage to the product.
- This phone should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult Thomson or local power company.
- Do not allow anything to rest on the power cord. Do not locate this phone where the cord will be abused by persons walking on it.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.
- Never push objects of any kind into this phone through case slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the phone.

SAVE THESE INSTRUCTIONS

- To reduce the risk of electrical shock, do not disassemble this product. Send it to Thomson when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electrical shock when the phone is subsequently used.
- Unplug this phone from the wall outlets and refer servicing to Thomson under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the base.
 - C. If the phone has been exposed to rain or water.
 - D. If the phone has been dropped or the case has been damaged.
 - E. If the phone exhibits a distinct change in performance.
- Do not use the telephone to report a gas leak when the handset or the base is in the vicinity of the leak.
- Use only the following battery pack type: Thomson Part No. 5-2388.
- Do not dispose of the battery pack in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
- Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- Charge the batteries provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

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



SAVE THESE INSTRUCTIONS

INTRODUCTION

Thank you for choosing the GE 900 MHz Digital Spread Spectrum Cordless Telephone. This phone is the result of our commitment to design and manufacture the best consumer electronics product incorporating the following advancements:

High performance “Direct Sequence” Digital Spread Spectrum Technology adapted from advanced U.S. military communications systems. This provides secure, clear, reliable communications with outstanding range.

Range by incorporating its unique Digital Spread Spectrum Technology to transmit digitally on the frequencies within the 900 MHz band, this phone will give you far greater range than traditional cordless phones. Enjoy conversing in and around your home, yard and even your neighborhood!

Security and Privacy In addition to digitalization, there are four levels of security built into the phone:

- 100 channels
- 100,000 digital security codes
- Digital transmission
- Spread Spectrum (a form of voice scrambling)

All of these ensure private wireless conversations and virtually eliminate any chance of eavesdropping by other telephone users in your area.

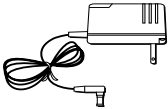
Designed and Manufactured in USA

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GETTING STARTED

Make sure your package includes the items shown here.



AC power supply



Telephone line cord



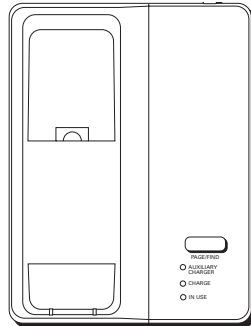
Short Telephone line cord



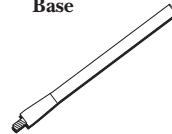
Handset



Nickel-Cadmium Battery



Base

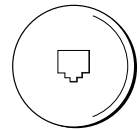


Handset Antenna

BEFORE YOU BEGIN

MODULAR JACK REQUIREMENTS

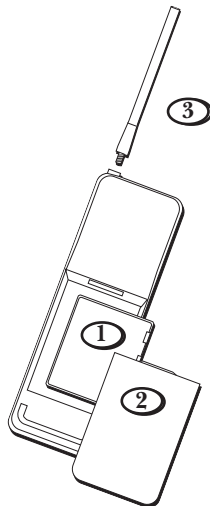
You need an RJ11 (CA11A) type modular jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.



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.

HANDSET SETUP

1. Insert the battery into the compartment.
2. Install the battery compartment door.
3. Attach the handset antenna by screwing the antenna clockwise into the top of the handset.

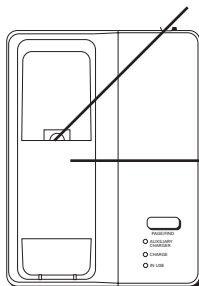


BATTERY CHARGER COMPARTMENT

You can purchase a second nickel-cadmium battery to use as a back up. Just put the extra battery in the auxiliary charger compartment, located in phone's base, and you will always have a fully charged battery ready for use. To remove the battery charger compartment door, press the release right below the hook switch and lift off the door.

Always return the handset to the base for at least 10 seconds after installing a charged battery.

Press the release and pull off door.



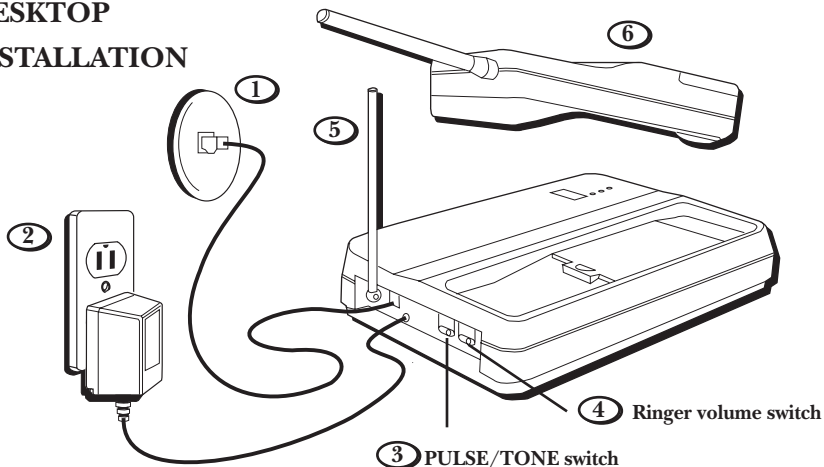
Auxiliary charger compartment door

AUXILIARY POWER RESERVE

The spare battery also functions as a power back up. In the event of a power service interruption, the base will draw power from this battery and provide you with 4 hours of standby time and 2 hours of talk time.

TIP: In order to maximize your battery's use, we recommend that you periodically use the handset without returning it to the base to drain the battery completely, then recharge for 8 hours.

DESKTOP INSTALLATION

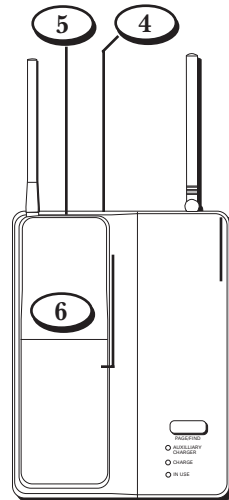
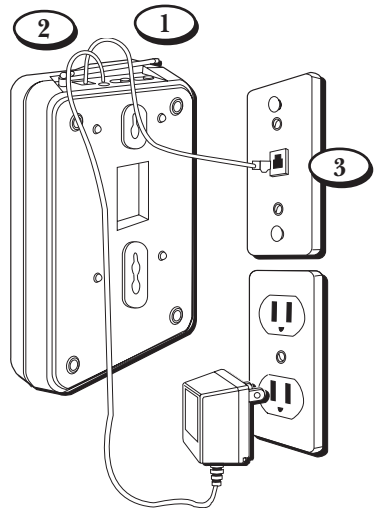


1. Plug the telephone line cord into the base and into a modular jack.
2. Plug the power supply cord into the base and into an AC outlet.
3. Set the PULSE/TONE switch to TONE for touch-tone service, or PULSE for rotary service. If you don't know which type of service you have, check with the phone company.
4. Select either OFF, LO, or HI (on the base) for the preferred ringer volume. If you select OFF, the handset will not ring with incoming calls or paging, but the TALK button will light.
5. Raise the base antenna.
6. Place handset in the base to charge for 8 hours. The CHARGE light comes on indicating that the battery is charging. **A low battery warning (BATT LOW light and warning tone) will remind you to charge the handset batteries for at least 8 hours.**

NOTE: Use only the Thomson 5-2387 power supply that came with this unit. Using other adapters may damage the unit.

WALL MOUNT INSTALLATION

1. Plug one end of the short telephone line cord into the jack marked PHONE LINE on the back of the unit, and plug the other end into a modular wall jack.
2. Connect the power supply adapter to the POWER 12V DC jack on the back of the unit, and plug it into an AC outlet.
3. Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)
4. Set the TONE/PULSE switch to TONE you if have touch-tone service or to PULSE if you have rotary dial service.
5. Select either OFF, LO, or HI (on the base) for the preferred ringer volume. If you select OFF, the handset will not ring with incoming calls or paging, but the TALK button will light.
6. Place handset in the base to charge for 8 hours. The CHARGE light comes on indicating that the battery is charging. **A low battery warning (BATT LOW light and warning tone) will remind you to charge the handset batteries for at least 8 hours.**



CORDLESS PHONE BASICS

MAKING A CALL

After initial set up, batteries should be charged for at least 8 hours.

The only two things you need to know to make a call are:

- Press the TALK button before you dial. If you attempt to make a call out of operation range, the handset will emit a set of three beeps.
- Press TALK or place the handset in the base to hang up.

TALK LIGHT

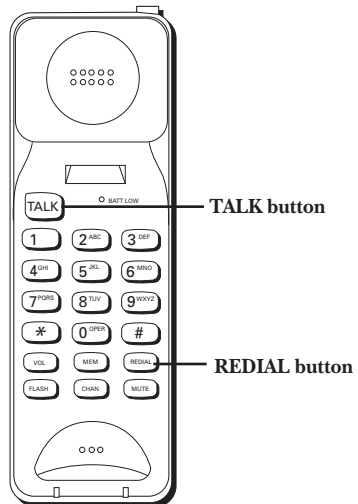
You know the phone is on when you see the TALK button on the handset light. The TALK button blinks when you are nearing an out-of-range condition.

REDIAL

Press the TALK button, then press the REDIAL button to redial the last number you called.

RECEIVING A CALL

To answer a call when the handset is out of the base, you must press the TALK button before you can talk.



FLASH BUTTON

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

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



FLASH button

VOLUME BUTTON (VOL)

Controls the volume of the handset's earpiece.

MUTE BUTTON

Press and **hold** the MUTE button to engage in a side conversation without the other party hearing you (you will still be able to hear the other party). To return to the telephone conversation, release the MUTE button.



VOL (volume) button

MUTE button

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.



TONE button

PAGING THE HANDSET

Press the PAGE/FIND button on the base to get the attention of the person using the phone, or to locate a misplaced handset. Pressing the PAGE/FIND button enables the handset to emit 10 sets of three beeps. Press the TALK button when you locate the handset to stop the PAGE/FIND feature. Remember that the RINGER must be **ON** for the handset to ring.



PAGE button

ADVANCED FEATURES

CHANNEL BUTTON (CHAN)

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 (you will hear two sets of two beeps).

THE MEMORY FEATURE

Store up to 10 numbers in memory for quick dialing.

STORING A NUMBER IN MEMORY

The phone must be **OFF** when you store numbers.

1. Press the MEM button (TALK light will blink).
2. Dial the number (up to 18 digits).
3. Press MEM.
4. Press any number key (0-9) to store the dialed number in that memory location (you will hear three beeps).

If you hear a buzzing tone, you have made an error (or have waited longer than 30 seconds without pushing any buttons) which means the programming has ended. A chirping tone means you have pressed a button, such as FLASH, that cannot be stored in memory, but you can still continue programming the number into memory.

CHANGING A STORED NUMBER

Use the same procedure to change a stored number as you do to store a number—in a sense, you're just reassigning the memory location.

MEM (memory)
button




STORING A REDIAL NUMBER

1. Press MEM.
2. Press REDIAL.
3. Press MEM, and then press the number for that memory location.

DIALING A STORED NUMBER

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

STORING A TONE NUMBER WITH PULSE DIALING IN MEMORY

1. Press the MEM button.
2. Dial the number (up to 18 digits).
3. Press the TONE button() to switch to tone dialing.
4. Enter authorization code/access numbers.
5. Press MEM.
6. Press any number key (0-9) to store the dialed number in that memory location (you will hear three beeps).

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

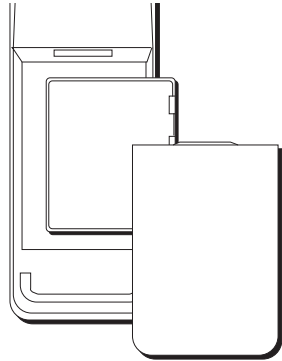
1. Press the TALK button to get a dial tone.
2. Press the MEM button and then press 7.
3. When you hear the access tone, press MEM and then press 8.
4. At the next access tone, press MEM and then 9.

CHANGING THE BATTERY

Your Digital Spread Spectrum cordless handset is powered by a nickel cadmium battery pack. The battery pack needs to be recharged periodically after use. A full charge will allow you to enjoy approximately 4 hours of talk time or a maximum of 4 days of stand-by time in which the handset is away from the base, but not in use. To enjoy the full performance of your phone and maintain an adequate charge during everyday usage, we recommend returning the handset to the base whenever possible.

Make sure phone is **OFF** before you replace battery.

1. Remove the battery compartment door.
2. Remove the battery pack.
3. Insert the new battery into the compartment on the back of the handset.
4. Install the battery compartment door.
5. **A low battery warning (BATT LOW light and warning tone) will remind you to charge the handset batteries for at least 8 hours.** If you have a back-up battery that has been charged in the auxiliary charging compartment, you only need to return the handset to the base for 10 seconds.



BATTERY SAFETY PRECAUTIONS

For your safety, please follow these simple precautions:

- Do not recharge, 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 material which could cause injury.
- Keep Battery out of reach of children.
- Replace only with Thomson Part No. 5-2388. You may find GE replacement batteries at the local GE parts supplier listed in your yellow pages. If you are unable to find the item locally, call 1-800-522-0338 (English) or 1-800-522-0445 (French) to obtain information on where to locate a GE parts supplier.

TROUBLESHOOTING GUIDE

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">• Check installation:<ul style="list-style-type: none">— Is the base power cord connected to a working outlet?— Is TALK light on?— Is the telephone line cord connected to the base unit and the wall jack?• 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.• Is the handset out of range of the base?• Make sure the battery is properly charged (8 hours).• Is the battery pack installed correctly? See page 6.• Did the handset beep when you pressed the TALK button? Did the TALK light come on? The battery may need to be charged.• Place handset in base for 10 seconds to reset the phone.• 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.
Dial tone is OK, but can't dial out	<ul style="list-style-type: none">• Make sure the TONE/PULSE switch on the base is set correctly (see pp. 7-8).• Make sure you have a dial tone.
Handset does not ring	<ul style="list-style-type: none">• Make sure the RINGER OFF/ LO/HI switch on the handset is turned to ON.• You may have too many extension phones on your line. Try unplugging some phones.• See solutions for "No dial tone."
Cannot hear phone conversation	<ul style="list-style-type: none">• Set the volume to HIGH by pressing the handset volume button once.
You experience static, noise, or fading in and out	<ul style="list-style-type: none">• Change channels.• Is handset out of range? Move closer to the base.• Does the base need to be relocated?• Charge battery.• Make sure base is not plugged into an outlet with another household appliance.

<i>Problem</i>	<i>Solution</i>
Unit beeps and TALK light blinks	<ul style="list-style-type: none"> • Place handset in base for 10 seconds to reset the phone. If that doesn't work, charge battery for 8 hours. • Clean charging contacts on handset and base with a soft cloth, or an eraser. • See solutions for "No dial tone." • Replace battery.
Cannot place calls because TALK light continues to flash	<ul style="list-style-type: none"> • You are receiving an out-of-range alert, move closer to the base.
Cannot hear the Page alert tone	<ul style="list-style-type: none"> • Set the RINGER volume to LO or HI.
Range is shorter than normal	<ul style="list-style-type: none"> • Press the CHAN button during the conversation to select a new channel. • Position the base antenna upward. • Check that the handset antenna is screwed in tightly.
Battery will not hold a charge OR is fully charged and the BATT LOW light continues to blink.	<ul style="list-style-type: none"> • Be sure you are sufficiently charging the battery. When the battery has been charged for 8 hours, you can expect approximately 4 hours of talk time. You may want to consider purchasing an extra battery to provide you with the convenience of always having a fully charged replacement battery. • Check to be sure battery contacts on both the handset and the base are making contact and are clean; free of dirt or lint. • When the handset is placed in the base, check that the base CHARGE light is on.
BATT LOW light stays on	<ul style="list-style-type: none"> • Place handset in base for 10 seconds to reset the phone. If that doesn't work, charge battery for 8 hours.
Memory Dialing does not work	<ul style="list-style-type: none"> • Did you program the memory location keys correctly? See p. 12. • Did you follow proper dialing sequence? See pp. 12-13. • Make sure TONE/PULSE switch is correctly set. See pp. 7-8.
Phone does not work during a power failure	<ul style="list-style-type: none"> • Install a fully charged spare battery in the base charging station.

GENERAL PRODUCT CARE

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

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping 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 soft cloth.

HANDSET SOUND SIGNALS

<i>Signal</i>	<i>Meaning</i>
Two beeps	Confirmation of channel change during a conversation.
Three beeps while dialing	Handset out of range.
Three beeps while programming	Confirmation of number stored.
Buzzing tone	Programming error (No button pushed after 30 seconds).
Chirping tone	Programming error (Pressed a non-programmable button).
BATT LOW warning tone (Three beeps accompanied by flashing indicator light)	Recharge the battery.

CAUSES OF POOR RECEPTION

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

INTERFERENCE INFORMATION

This equipment generates and uses radio frequency energy which may interfere with residential radio and television reception if not properly installed and used in accordance with instructions contained in this manual. Reasonable protection against such interference is ensured, although there is no guarantee this will not occur in a given installation. If interference is suspected and verified by switching this equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient the radio/television receiver's antenna, relocate the equipment with respect to the receiver, plug the equipment and receiver into separate circuit outlets. The user may also wish to consult a qualified radio/television technician for additional suggestions. This equipment has been fully tested and complies with all limits for Class B computing devices pursuant to part 15 FCC Rules and Regulations. This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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.

LOAD NUMBER

The Load Number (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load Numbers of all the devices does not exceed 100.

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SERVICE

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 _____

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