

EXHIBIT A

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

"Installation and Operating Instructions
Furnished to the User"



**25-Channel Two-line
Cordless Speakerphone
User's Guide**

2-9776

Notification to the Local Telephone Company

Notes

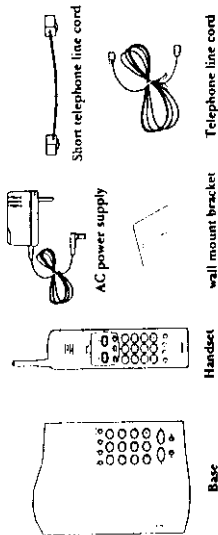
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FCC ID: G9H2-9776
EXHIBIT A(1)-1
Marstech Report No. 98141D

We bring good things to life.

INSTALLATION AND SETUP

Make sure your package includes the items shown here.



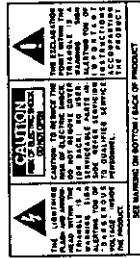
NOTE: Use only the Thomson 5-2385 power supply that came with this unit. Using other adapters may damage the unit.

MODULAR JACK REQUIREMENTS

You need an RJ11 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 such interference continues, move the cordless telephone farther away from the TV or VCR.



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

5

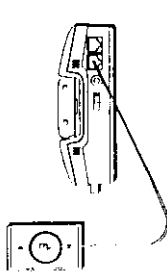
INSTALLATION OPTIONS

Although you can use your GE 2-line cordless telephone with a single phone line, you must have two lines (separate phone numbers) to use a two-line system. The following diagrams show two possible systems:

Two Lines on Single Modular Jack

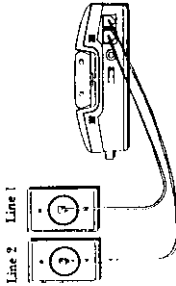
One type of two-line phone system uses a single RJ14 modular jack which contains both phone lines. Connect the phone cord to the LINE 1 and LINE 2 jack.

You must use a 4-conductor telephone line cord like the ones that are packed with your unit.



Each Line on a Separate Modular Jack

If you have two separate phone jacks, each with its own line, connect one of the phone cords to the LINE 2 jack, and connect the remaining phone cord to the LINE 1 and LINE 2 phone jack located on the back of the phone.



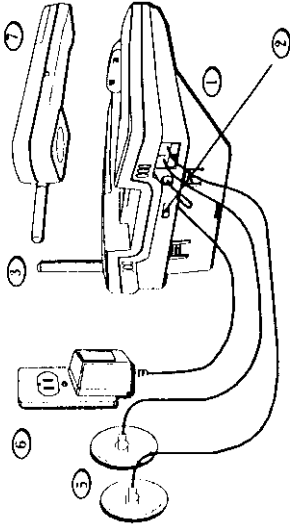
NOTE: Connect the phone cord from the LINE 1 and LINE 2 jack to the outlet that you want to be line 1.

NOTE: Two-line capability requires two-line service from your local telephone company.



6

DESKTOP INSTALLATION



Two Lines on a Single Modular Jack

1. Attach the base plate.
2. 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.
3. Raise the base antenna.
4. Set the RINGER switch to ON so the handset rings for incoming calls.
5. Plug the telephone line cord into the LINE 1 and LINE 2 jack located on the back of the phone and into a dual line modular jack.
6. Plug the power supply cord into the base and into an AC outlet.
7. Place handset in the base to charge for 12 hours. The CHARGE/IN USE light comes on indicating that the battery is charging. **If you don't charge the handset battery properly (for 12 hours) when you first set up the phone, performance of the battery will be compromised.**

NOTE: Use only the Thomson 3-2420A, 3-2420B or 3-081A power supply that is compatible with this unit. Using other adapters may damage the unit.

7



Each Line on a Separate Modular Jack

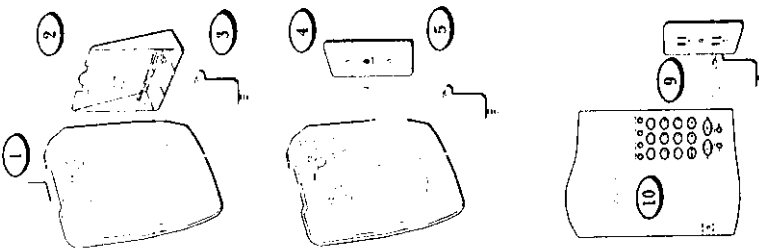
1. Attach the base plate.
2. Set the TONE/PULSE switch to TONE for touch-tone service, or PULSE for pulse (rotary) service. If you don't know which type of service you have, check with the phone company.
3. Raise the base antenna.
4. Set the RINGER switch to ON so the handset rings for incoming calls.
5. Plug one of the telephone line cords into the LINE 2 jack and into a single line modular jack. Connect the remaining phone cord to the LINE 1 and LINE 2 phone jack located on the back of the phone and into a single line modular jack.
6. Plug the power supply cord into the base and into an AC outlet.
7. Place handset in the base to charge for 12 hours. The CHARGE/IN USE light comes on indicating that the battery is charging. **If you don't charge the handset battery properly (for 12 hours) when you first set up the phone, the battery's long-term performance will be compromised.**

8



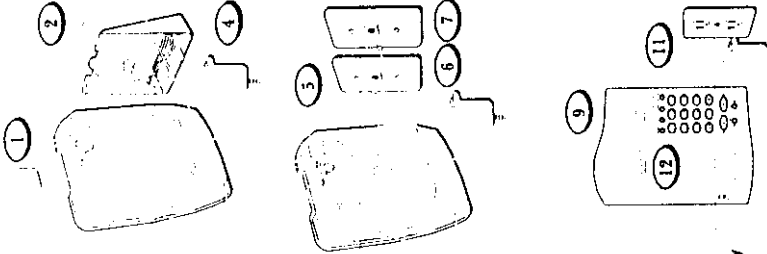
WALL MOUNT INSTALLATION

1. Remove the handset hook; turn it upside down, and put it back in the slot. You need to do this so the handset doesn't fall out of the base.
2. Plug the telephone line cord into the LINE 1 and LINE 2 jack on the back of the unit. Wrap the extra line cord around the cord wrap on the bottom of the base and then thread it through the top of the base plate.
3. Connect the power supply adapter to the DC ADAPTER jack on the back of the unit. Then thread it through the bottom of base.
4. Reverse the direction of the base plate and replace it by putting the tabs into the slots on the top of the unit first and snapping the bottom tabs into place.
5. Plug the telephone line cord into the dual line modular jack.
6. Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)
7. Set the TONE/PULSE switch to TONE if you have touch-tone service or to PULSE if you have rotary dial service.
8. Set the RINGER switch to ON so the handset rings for incoming calls.
9. Plug the power supply adapter into an AC outlet and raise the antenna.
10. Place the handset in the base to charge for 12 hours. The CHARGE-IN USE light comes on. If you don't charge the handset battery properly (for 12 hours) when you first set up the phone, the battery's long-term performance will be compromised.



Each Line on a Separate Modular Jack

1. Remove the handset hook; turn it upside down, and put it back in the slot. You need to do this so the handset doesn't fall out of the base.
2. Plug one of the telephone line cords into the LINE 1 and LINE 2 jack on the back of the unit. Wrap the extra line cord around the cord wrap on the bottom of the base, and then thread it through the top of the base plate.
3. Plug the remaining telephone line cord into the LINE 2 jack on the back of the unit.
4. Connect the power supply adapter to the DC ADAPTER jack on the back of the unit, and then thread it through the bottom of base.
5. Reverse the direction of the base plate and replace it by putting the tabs into the slots on the top of the unit first, and then by snapping the bottom tabs into place.
6. Plug the telephone line cord from the LINE 1 and LINE 2 jack into a single line modular jack that you want to be line 1.
7. Plug the other telephone line cord into the single line modular jack you want to be line 2.
8. Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)
9. Set the TONE/PULSE switch to TONE if you have touch-tone service or to PULSE if you have rotary dial service.
10. Set the RINGER switch to ON so the handset rings for incoming calls.
11. Plug the power supply adapter into an AC outlet and raise the antenna.
12. Place the handset in the base to charge for 12 hours. The CHARGE-IN USE light comes on. If you don't charge the handset battery properly (for 12 hours) when you first set up the phone, the battery's long-term performance will be compromised.



INSTALLING THE BATTERY

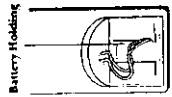
The handset comes with a brand new, consumer-replaceable nickel cadmium (NiCad) battery pack. With normal use and recharging, a NiCad battery pack should last a full year. Use GE BT-12 replacement battery.

TO REPLACE THE BATTERY:

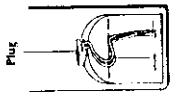
1. Make sure phone is **OFF** before you replace battery.



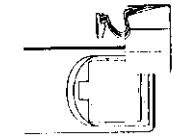
2. Slide open the battery compartment door.



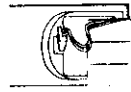
3. Remove the screw from battery holder. Remove holder.



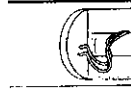
4. Pull out the battery plug.



5. Remove the battery pack.



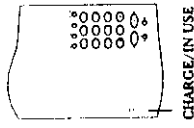
6. Replace and plug in the new battery pack.



7. Replace the battery holder and screw on securely.



8. Replace the battery compartment door.



9. Charge the battery for 12 hours before use.

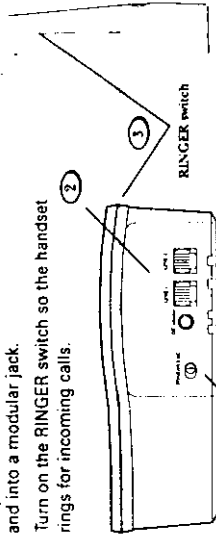


11

TELEPHONE SETUP

After charging the handset for an initial 12 hours:

1. 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.
2. Plug the telephone line cord into the base and into a modular jack.
3. Turn on the RINGER switch so the handset rings for incoming calls.



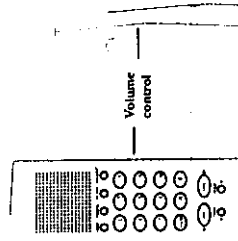
① PULSE/TONE switch

RINGER SWITCH

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

VOLUME

The handset has a VOLUME button with two settings: HI and LOW.



12

TELEPHONE OPERATION

TO MAKE A CALL AT THE BASE

UNIT:

1. Press LINE 1 or LINE 2.
- An indicator will light to show you have chosen that line.
2. Wait for dial tone.
3. Dial phone number.
4. When finished, press the same line button to hang up.

TO RECEIVE A CALL AT THE

BASE UNIT:

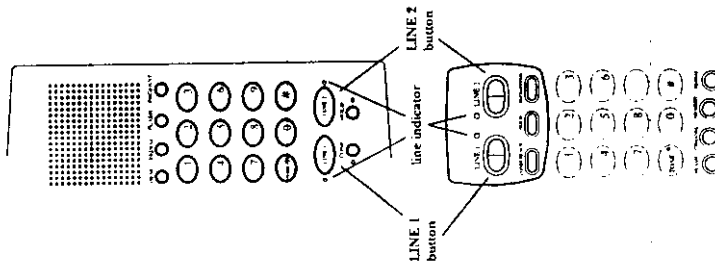
1. Press the line button with the blinking indicator.
2. When finished, press the same line button to hang up.

TO MAKE A CALL FROM THE HANDSET

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

The cordless phone automatically selects the last line you used. The only two things you need to know to make a call are:

1. Press LINE 1 or LINE 2 to select a line before you dial.



13



2. Press LINE 1 or LINE 2 (whichever line you are talking on) or place the handset in the base to hang up.
- Otherwise, it works just like any other phone.

RECEIVING A CALL

To answer a call when the handset is out of the base, press LINE 1 or LINE 2 button, which ever is blinking.

LINE INDICATOR LIGHTS

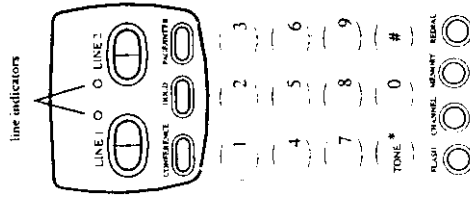
Above each line button is a red indicator light which informs you the status of each line.

DISTINCTIVE RING

The base unit and the cordless handset are capable of receiving the distinctive ringing patterns generated through your local telephone company as a special service. This custom calling service is available only through your local telephone company.

AUTO STANDBY

You can leave the handset "on," place it in the base and it will automatically hang up.



Light	Status
Solid	Line is in use
Very slow flash	Extension in use
Slow flash	Line on hold
Rapid flash	Incoming call
Alternate flashing	Memory mode

14



AUTOMATIC REDIAL.

The handset and base have memory space for one redial number.

The number will remain in the redial memory until another number is dialed.

TO REDIAL THE LAST NUMBER CALLED AT THE HANDSET

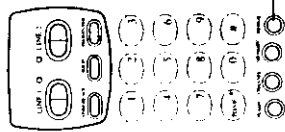
1. Pick up handset.
2. Press LINE 1 or LINE 2.
3. Wait for dial tone.
4. Press REDIAL.

TO REDIAL THE LAST NUMBER CALLED AT THE BASE

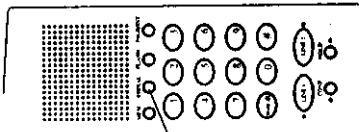
1. Press LINE 1 or LINE 2.
2. Wait for dial tone.
3. Press REDIAL.

FAST REDIAL

If you want to keep dialing a busy number in rapid succession, you can do so with Fast Redial. When you hear the busy signal, just press the REDIAL button. The phone will go off-line, on-line and then redial the busy number. Press REDIAL to try again.



REDIAL button



REDIAL button

HOLD

You can use the HOLD button at the base or on the handset to interrupt a phone conversation without hanging up.

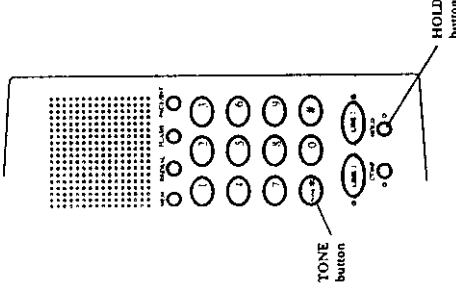
1. Press HOLD to place the party on hold.
2. Press the button of the line on hold to resume the conversation.

NOTE: You cannot receive calls on while the HOLD indicator is lit.

CHANGING CHANNELS

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.

NOTE: Phone must be "on" to change the channels.



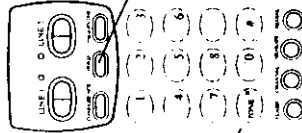
TONE button

HOLD 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. Call the bank's information line.



TONE button

CHANNEL button



2. Press the TONE button (📞) after your call is answered.
3. Follow the voice instructions to complete your transaction.
4. Hang up when finished. The phone returns to Pulse (rotary) service.

INTERCOM

The intercom feature of your cordless phone allows you to have a two-way conversation between the handset and the base unit without tying up the telephone line. Since the telephone line is not being used, you can still receive incoming calls.

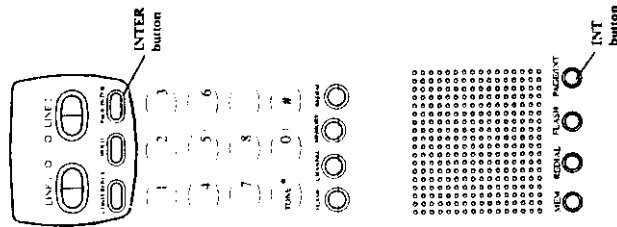
Press the INT (INTER) button to activate and deactivate this feature.

TO ACTIVATE INTERCOM AT THE HANDSET

1. Press INT (INTER) button on handset.
2. Speak into handset mic.
3. When finished, press INT (INTER) button.

TO ANSWER A CALL WHILE IN INTERCOM

Press a line button on handset. This ends intercom conversation and answers the incoming call.



NOTE: Handset must be within range of the base unit in order for Intercom to function.



FLASH

Use the FLASH button to activate custom calling services, such as call waiting or call transfer. These services are available through your local phone company. The FLASH button is also used to enter a pause in the dialing sequence.

TIP: Do not use the LINE 1 or LINE 2 button to activate custom calling services, such as call waiting, or you will hang up the phone. Also, do not use the FLASH button to hang up the phone.

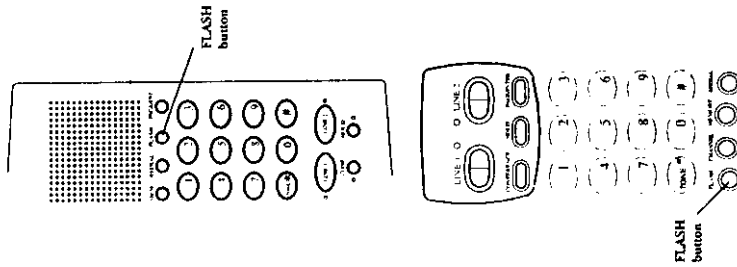
VOLUME

You can control the volume of the handset and base unit separately. You can choose either a HI or LOW volume setting.

RINGER SWITCH

This is a 3-position switch (LO, HI and OFF) that controls the unit's ringing ability.

If the switch is OFF, the unit will not ring. If the handset is in the cradled, only the unit will ring. If both the unit and the handset are active and the handset is not cradled, both will ring.



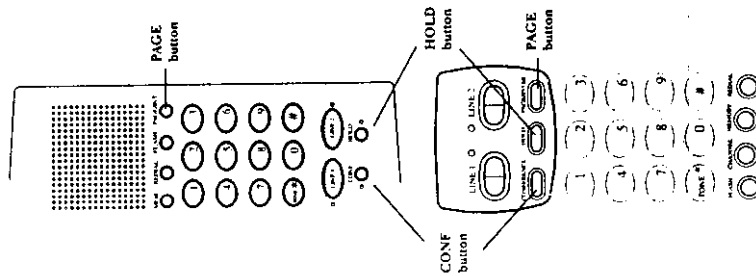
CONFERENCE

You can use the conference call feature when you have callers on both lines and want to have a three-way conversation.

1. Press **HOLD** to place the first caller on hold.
2. Press the other line button.
3. Dial the number of the second party.
4. Press the **CONF** (**CONFERENCE**) button.
5. Press the line button of the caller you want to talk to privately to disconnect the other person.
6. Press **LINE 1** or **LINE 2** for whichever line you are talking on or place the handset in the base to hang up.

PAGING THE HANDSET

Press the **PAGE** button on the base or to locate a misplaced handset. When you press the **PAGE** button, the handset beeps. Press a line button when you locate the handset. Remember that the ringer must be on in order for the handset to ring.



THE MEMORY FEATURE

Store up to 10 numbers in memory for quick dialing.

STORING A NUMBER IN MEMORY

The phone must be off (PWR button on, but no dial tone) when you store numbers.

1. Press the **MEM** (**MEMORY**) button.
2. Dial the number (up to 24 digits).
3. Press **MEM** (**MEMORY**).
4. Press any number key (0-9) to store the phone number in that memory location.

CHANGING A STORED NUMBER

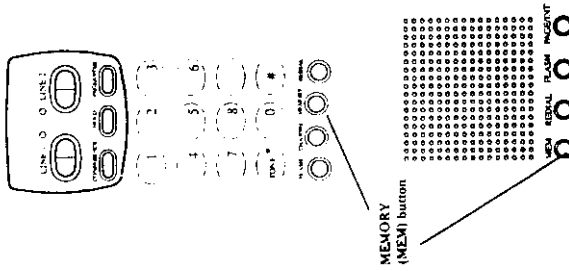
Use the same procedure to change a stored number as you do to store a number— you are just moving the phone number to a different memory location.

STORING A REDIAL NUMBER

1. Press **MEM** (**MEMORY**).
2. Press **REDIAL**.
3. Press **MEM** (**MEMORY**).
4. Press any number key (0-9) to store the phone number in that memory location.

STORING A PAUSE IN MEMORY

Use the **FLASH** 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).

TIP: If you need a longer pause, press FLASH button more times.

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 MEM (MEMORY).
2. Press 9.
3. Press FLASH.
4. Dial the phone number you want to store in memory.
5. Press MEM (MEMORY).
6. Press any number key (0-9) to store the phone number in that memory location.

DIALING A STORED NUMBER

1. Press a line button to get a dial tone.
2. Press MEM (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:

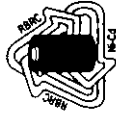
Long distance access number: 7
Authorization code: 8
Frequently called long distance number: 9

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

VERY 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.

BATTERY SAFETY PRECAUTIONS

- Do not 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.



NOTE: The RBC seal on the battery used in your Thomson Consumer Electronics product indicates that we are participating in a program to collect and recycle Nickel Cadmium batteries throughout the United States of America. Please call 1-800-8-BATTERY for information or contact your local recycling center.

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.

VERY 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.



TROUBLESHOOTING TIPS

PROBLEM

No dial tone

SOLUTION

- Check installation:
 - Is the base power cord connected to a working outlet?
 - Is the **PHONE** 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 (12 hours).
- Is the battery pack installed correctly?
- Did the handset beep when you pressed the **PHONE** button? Did the Phone-in-Use light come on? The battery may need to be charged.

Dial tone is OK, but can't dial out

Handset does not ring

- Make sure the **TONE/PULSE** switch on the base is correctly set.
- Make sure the **RINGER** 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."
- **# button does not work** • Make sure phone is set to **TONE**.

You experience static, noise, or fading in and out

- 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.

Unit beeps

- Place handset in base for 20 seconds to reset the security code. If that doesn't work, charge battery for 12 hours.
- Clean charging contacts on handset and base with a soft cloth, or an eraser.
- See solutions for "No dial tone."

• Replace battery.

• Did you program the memory location keys correctly?

• Did you follow the proper dialing sequence?

• Make sure **TONE/PULSE** switch is correctly set.

• Did you reprogram numbers into memory after power outage or replacing battery?

If you experience any of the following problems, even after fully recharging the battery, you may need to replace the battery pack:

- Short talk time
- Poor sound quality
- Limited range

• **CHARGE/IN USE** light fails to light

Battery

LIMITED WARRANTY

What your warranty covers:

- Any defect in materials or workmanship.

For how long after your purchase:

- One year.
- [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 to make warranty claim:
- Pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
 - Include in the package evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send standard UPS or its equivalent to:

Thomson Consumer Electronics, Inc.
Product Exchange Center
328 Spur Drive
El Paso, Texas 79906

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- In case of damage or loss, Thomson accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you prepaid freight.

What your warranty *does not* cover:

- Customer instruction. [Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.]
- Installation and set-up 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 God, 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.
- How state law affects your warranty.
- This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.

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