



*Model: 2-9210/2-9050
Series*

**12 Number Memory
Pulse/Tone Switchable
Telephone**



Use and Care Guide

INTRODUCTION

CONGRATULATIONS... Your GE Telephone is a carefully engineered, high-quality, durable product with natural sound quality, modern features and elegant styling. It is designed to give you the quality and convenience you expect in a telephone.

To familiarize yourself with all the features of your telephone, please read the following instructions carefully. Retain this Guide for future reference.

FCC NUMBER IS LOCATED ON THE HANDSET BOTTOM END NEAR THE CORD.
REN NUMBER IS LOCATED ON THE HANDSET BOTTOM END NEAR THE CORD.
OTHER IMPORTANT INFORMATION ON BACK COVER OF THIS GUIDE.

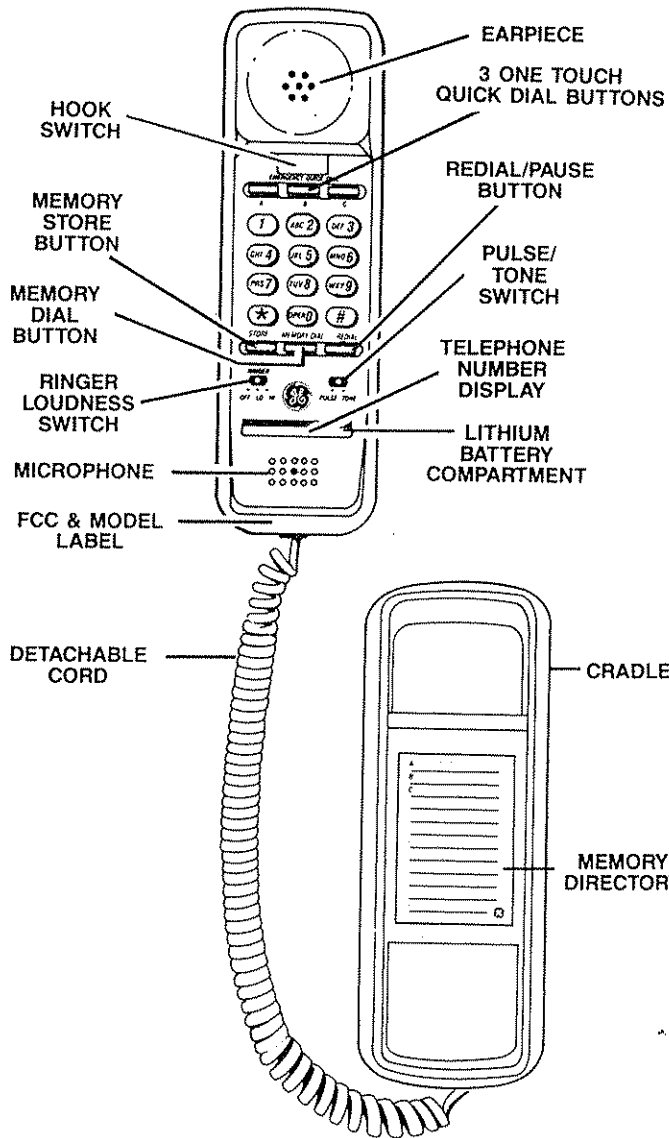
IMPORTANT SAFETY INFORMATION

Some of the following information may not apply to your particular product; however, as with any product, precautions should be observed during handling and use.

- Before using your telephone, please follow and adhere to all warnings, safety and operating instructions located on the product and in the user book.
- Do not expose the telephone to extreme temperatures such as found near a hot radiator or stove, or in a car parked in the Summer sun.
- Telephones should not be used while you are in a bathtub, shower or pool. Immersion of the telephone handset in water could cause an electrical shock.
- Avoid using the telephone during an electrical storm. There is a remote risk of dangerous electrical shock from lightning.
- Do not place lighted candles, cigarettes, cigars, etc., on the telephone.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Never install or modify telephone wiring during a lightning storm.
- Always disconnect telephone line cord from outlet before changing batteries.
- Care should be taken so that objects do not fall and liquids do not spill into the telephone.
- Do not attempt to disassemble the cabinet. There are no customer serviceable components.
- **Damage Requiring Service** — Your telephone should be serviced by qualified service personnel when:
 - A. Objects have fallen, or liquid has been spilled into the product; or
 - B. The product has been exposed to rain; or
 - C. The product does not appear to operate normally or exhibits a marked change in performance; or
 - D. The product has been dropped, or the cabinet damaged.
- **IF YOUR PRODUCT OPERATES ON BATTERIES**, adhere to the following precautions:
 - A. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, or if all batteries are not replaced at the same time.
 - B. Any battery may leak electrolyte or explode if disposed of in fire or an attempt is made to charge a battery not intended to be recharged.
 - C. Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

SAVE THESE INSTRUCTIONS

CONTROLS AND FEATURES



For convenience, keep this page open while reading instructions

CONTROLS AND FEATURES

FEATURES

- 12 Number Memory**
 Includes 3 positions for "One-Touch" quick dialing for Emergency, etc., plus 9 additional memories for frequently called numbers.
- Night Bright Lighted Keypad**
 Provides sufficient light to place nighttime calls.
- One-Touch Redial**
 For quick call-back of last number dialed.
- Replaceable Cord**
 Tangle-resistant and replaceable cord for convenience.
- Long Life Lithium Battery**
 Provides Memory Back-up.
- Switchable Pulse/Tone Dialing**
 Touch Tone or Pulse Dialing, or combinations of Tone and Pulse, for access to long distance service.
- Tone Feedback**
 Confirms each digit was dialed.

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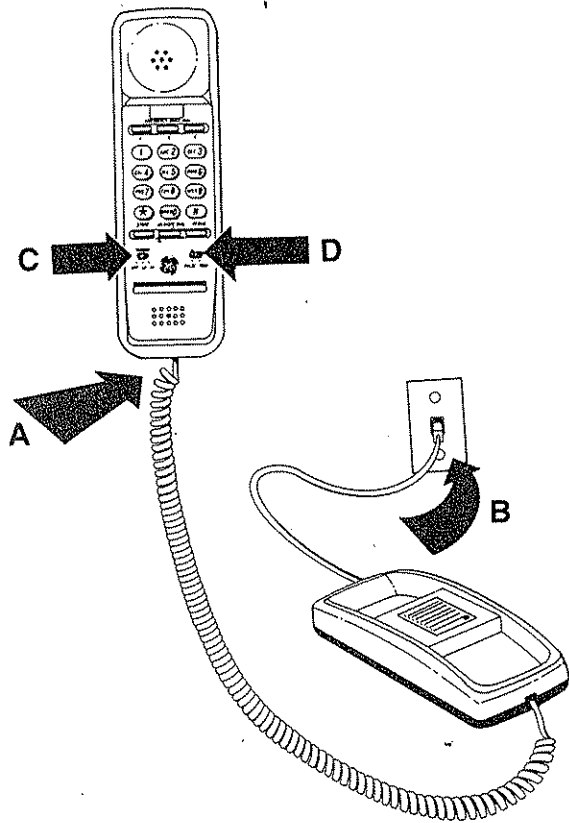
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QUICK SET-UP

- A. Plug coiled end of cord into Handset Modular Jack.
- B. Plug straight end of cord into Modular (RJ11C) Wall Jack.
- C. Set Ringer Switch to HI.
.LO = Sound will be lower.
.OFF = Telephone will not ring.

- D. Set PULSE/TONE Switch to TONE. If dialing cannot be accomplished, switch to PULSE.

You are now ready to try your new telephone.



MAKING AND RECEIVING CALLS

To Make a Call:

1. PICK-UP Handset.
2. Wait for DIAL TONE.
3. DIAL Phone Number.
4. When finished, HANG UP.

To Receive A Call:

- (Make sure Ringer Switch is not "OFF")
- When phone rings:
1. PICK-UP Handset and TALK.
 2. When finished HANG-UP.

AUTOMATIC REDIALING

The telephone automatically remembers the last number dialed (up to 16 digits long).
The number will remain in "REDIAL" until another number is dialed.

1. To redial a number that you dialed manually, PRESS **REDIAL**.
2. To redial a number that you dialed from Memory, use the Memory keys again.

MEMORY

Each of the 12 MEMORY Locations is capable of storing a telephone number of up to 16 digits. The telephone number stored in the 3 Emergency/Quick Dial positions can be automatically dialed with one touch. MEMORY positions 1-9 are automatically dialed with two touches (MEMORY DIAL & number buttons corresponding to MEMORY Location).

STORING

Emergency/Quick Dial Numbers:

1. PICK-UP Handset.
2. **PRESS STORE** ⇒ DIAL Phone Number ⇒ **PRESS STORE** ⇒ **A** or **B** or **C**
3. HANG UP.
4. WRITE name or number of party stored in corresponding MEMORY location and Directory Card.

CAUTION

MAKING TEST CALLS TO EMERGENCY NUMBERS:

1. Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.
2. Perform such activities in the off-peak hours, such as early morning hours or late evenings.

Frequently Called Numbers:

1. PICK-UP Handset.
2. **PRESS STORE** ⇒ DIAL Phone Number ⇒ **PRESS STORE** ⇒ **1** or **2** or **9** ⇒ PRESS Memory Location Number.
3. HANG UP.
4. WRITE name or number of party stored in corresponding Memory location on Directory Card.

DIALING

Emergency/Quick Dial Numbers:

1. PICK-UP Handset.
2. Wait for DIAL TONE
3. PRESS **A** or **B** or **C**

Frequently called numbers (already in Memory):

1. PICK UP Handset.
 2. Wait for DIAL TONE.
 3. PRESS **MEMORY DIAL**
- ➔ **1** PRESS
Memory
Location
➔ **9** Number.

OTHER STORING PROCEDURES

Changing a Stored Number:

1. PICK-UP Handset.
 2. PRESS **STORE** ➔ DIAL New Phone Number ➔ **STORE**
 3. HANG UP.
- ➔ **1** PRESS
Memory
Location
➔ **9** Number.

Correcting an Error While Storing:

1. HANG UP.
2. Repeat Procedure for Storing Numbers in Memory.

PAUSE FUNCTION

Used for storing a momentary delay in the dialing sequence of a stored telephone number. This is generally used when a "PAUSE" is needed to wait for a dial tone (e.g. after dialing 9 for an outside line) or a computer tone (e.g. for some long distance services).

At point where pause is required...

PRESS **REDIAL**

NOTE:

- The REDIAL key will place a pause in the dialing sequence anytime it is pressed after dialing a number. When storing Pause in MEMORY, each pause counts as one stored digit.
- PAUSE is preset for a short delay. If a longer PAUSE is required, press REDIAL again.

PABX AND PBX USE

Memory and Redial may require the use of a "PAUSE" when initially dialing or storing outside numbers. The sequence, then, for dialing or storing an outside number would be, for example:

9, **REDIAL**, 123-4567

CHAIN DIALING

Allows you to dial in succession a chain of numbers in different memory locations. This is handy when you must dial more than one number in memory to complete a call, such as with frequent calls via an independent long distance service. (e.g. MCI or SPRINT).

For Example:

	Memory Location
Local Access Number of Long Distance Service and two (or three) Pauses at end	(7)
Authorization Code (ID Number),	(8)
Long Distance Phone Number you wish to call is in	(9)

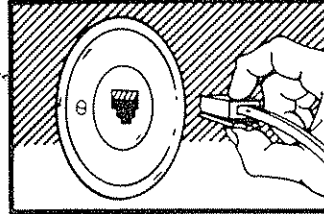
To Initiate Chain Dialing:

PRESS MEMORY DIAL (7) → MEMORY DIAL (8) → MEMORY DIAL (9)

Dials # in	Dials # in	Dials # in
Memory Location 7	Memory Location 8	Memory Location 9

INSTALLATION

Telephone Outlet Requirements



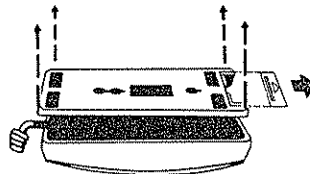
A modular (Universal Service Order Code) USOC; CA11A outlet jack (example illustrated) is required.

Installation of this telephone in locations with 4-prong jacks or with hard-wired outlets will require additional Converters (not included). The dealer from

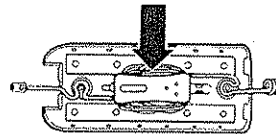
whom you purchased your phone or a telephone supply store can advise you regarding the proper Converter.

WALL MOUNTING

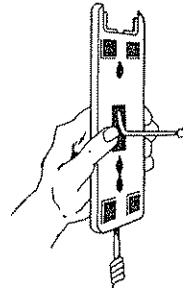
Your GE telephone can be easily mounted on a wall phone plate. If the overall cord length is more than you desire and need, you can reduce the amount of the exposed straight cord by storing it on the cord wrap in the Cradle's bottom.



1. Turn Telephone cradle over and push Release Door off in direction of arrow. Remove Cradle bottom.



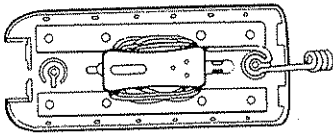
2. Locate Cord Wrap Post and unwrap cord completely from Cradle bottom.



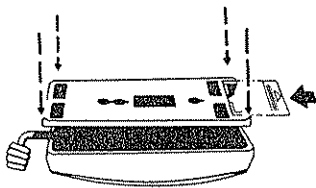
3. Feed plug and about 2 inches of straight cord through opening in Cord Wrap Post.

WALL MOUNTING

4. Wrap remaining straight cord around Cord Wrap Post, leaving enough to go down and through the restrainer at the bottom edge of the Cradle.

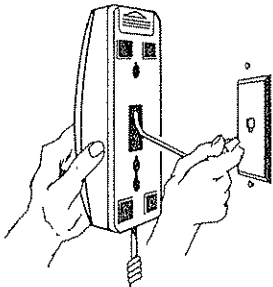


5. Attach Cradle bottom to Cradle top. Be sure the coiled cord aligns with the symbol on the underside of the Cradle top. Replace the Release Door to secure entire Cradle.

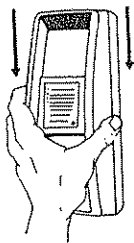


Note: There is only one way in which the Cradle top and bottom fit together properly.

6. Connect coiled end of cord to Handset and, then, plug straight end of cord in wall phone modular jack.



7. Slip Cradle over wall plate posts and slide down so Cradle is firmly in place.



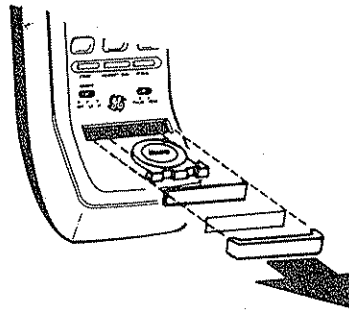
8. Place Handset in Cradle.

BATTERY REPLACEMENT

A consumer replaceable long-life Lithium Battery (3V) is installed in the phone to provide back-up power for retaining numbers in memory.

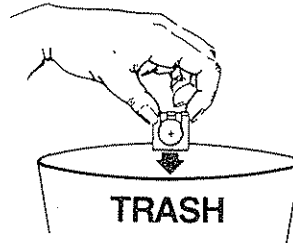
To Replace Battery:

1. UNPLUG Modular Jack from phone wall outlet.

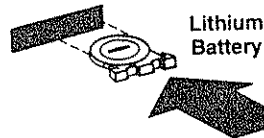


2. Remove Telephone Number plastic cover and Card to expose battery holder.

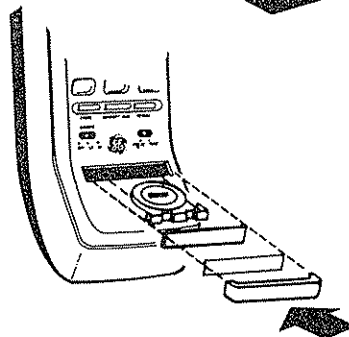
3. Using a pointed object, insert in opening at either end of battery holder and pop up.



4. Slide battery holder out and dispose of immediately. (Do Not Touch Battery).



5. Insert replacement battery and holder with "-" side facing up, Snap into place.



6. Replace Telephone Number and Plastic Cover.

7. PLUG phone cord into modular phone outlet.

8. Reprogram numbers into memory.

BATTERY REPLACEMENT

Battery Safety Precautions

For your safety, please follow these simple precautions:

- Do not recharge, disassemble, mutilate, wet or dispose of Battery in fire.
- Keep Battery out of reach of children.
- Replace only with GE Cat. #5-1923. Accessory Order Form included in this guide.

PRODUCT CARE

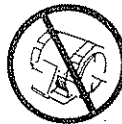
To keep your GE Telephone working and looking good, follow these few simple rules:



- Avoid putting telephone near heating appliances or other high temperature sources.



- Clean telephone with a soft cloth dampened with water. (Remember to first unplug phone from wall outlet.)



- Try to avoid putting telephone near heating appliances and devices that generate electrical noise (i.e., motors, fluorescent lamps).



- Never use a strong cleaning agent or abrasive powder, as this will damage the finish.



- Telephone should not be exposed to direct sunlight or moisture.



- Retain the original packaging, should you need to ship the phone at a later date.



- Avoid dropping the Handset as well as other rough treatment to the phone.

TROUBLE OR MALFUNCTION

Should your phone not operate properly, follow the Service Check List. If still inoperative, disconnect the phone and try another phone (if one is available) or another cord to determine whether the problem is in the telephone, the cord or the line. If in the phone, discontinue its use and follow the SERVICE procedure in this manual. If in the line, notify the telephone company immediately. The telephone company will charge for a service call if the problem is attributable to equipment you own.

SERVICE CHECKLIST

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

PROBLEM	SOLUTION
1. No dial tone.	<ul style="list-style-type: none"> • Check Cords: Are they inserted properly and securely? Are they damaged? • Check HOOK SWITCH: Does it fully extend when Handset is lifted from cradle?
2. Phone does not dial out.	<ul style="list-style-type: none"> • Check PULSE/TONE switch. Is it in TONE position which may not be compatible with your local dialing service?
3. Phone does not ring.	<ul style="list-style-type: none"> • Is RINGER SWITCH in OFF position? • Are you using too many phones on one line? (The total REN of all phones on the same line should not be greater than the maximum REN for your calling area. See FCC Registration Information on page 17.) • Perform checks under #1.
4. Incoming and outgoing voice volume low.	<ul style="list-style-type: none"> • Are other phones off hook at same time? If so, this is normal condition as volume drops when additional phones are used at once.
5. Light and tone feedback flutter when dialing in Pulse mode.	<ul style="list-style-type: none"> • This is normal as power is fluctuating with phone outpulsing.

SERVICE

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, write to: GE Telephone Products, Consumer Electronics Products, Manager, Consumer Relations, P.O. Box 1976, Indianapolis, IN 46206.

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____

GE FULL TWO-YEAR WARRANTY

This product is warranted to be free of manufacturing defects for a 2-year period after the original date of consumer purchase or receipt as a gift. This warranty does not include damage to the product resulting from accident, misuse, improper installation or operation, or unauthorized repair or alteration. If the product should become defective within the warranty period, we will repair or replace it free of charge at our option. Replacement product supplied under this warranty may be new or rebuilt at our option. For instructions on how to obtain warranty service, write to: GE Telephone Products, Consumer Electronics Products, Manager, Consumer Relations, P.O. Box 1976, Indianapolis, IN 46206.

The consumer's sole remedy shall be such repair or replacement as is expressly provided above, and we shall in no event be liable for any incidental or consequential damages arising out of the use or inability to use this product for any purpose whatsoever.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

For products purchased outside the United States, see dealer for warranty.

Thomson Consumer Electronics, Inc.

IMPORTANT INFORMATION

HEARING AID COMPATIBILITY

This telephone system is judged to be hearing aid compatible per FCC standards.

FCC REGISTRATION INFORMATION

Your GE telephone equipment is registered with the Federal Communications Commission and is in compliance with parts 15J and 68, FCC Rules and Regulations.

1. Notification to the Local Telephone Company

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 to determine the numbers of devices you may connect to your telephone line and still have all these devices ring when your telephone number is called. In most (but not all) areas, the sum of the REN's 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 to determine the maximum REN for your calling area.

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

Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.

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

2. Rights of the Telephone Company.

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance, (2) afford you the opportunity to correct the situation and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

ACCESSORY ORDER FORM

DESCRIPTION	CAT. NO.	PRICE	QUAN.	TOTAL
Lithium Battery	5-1923	\$3.95		

CHARGE YOUR ORDER ON YOUR VISA OR MASTERCARD BY FILLING IN THE FOLLOWING.

USE YOUR CREDIT CARD



IMPORTANT:
COPY ACCOUNT NUMBER FROM YOUR VISA CARD

MY CARD EXPIRES



IMPORTANT:
COPY ACCOUNT NUMBER FROM YOUR MASTERCARD

COPY NUMBER ABOVE YOUR
NAME ON MASTERCARD

MY CARD EXPIRES

AUTHORIZED SIGNATURE

Total Merchandise	\$	_____
Add Sales Tax	\$	_____
Insurance	\$.95
Postage and Handling	\$	3.00
Total Amount Enclosed	\$	_____

(Send check or money order (in U.S. currency made payable to Thomson Consumer Electronics) or use bank credit card.
No postage stamps, C.O.D.'s or cash, please.
Please allow up to 6 to 8 weeks for delivery.

Prices subject to change without notice.

PLEASE: Print or type your name and address clearly. A complete and correct order will save you days of waiting.

Name _____
(PLEASE PRINT OR TYPE)

Street _____

City _____

State _____ Zip Code _____

Mail completed order form to: **CONSUMER ELECTRONICS**
Mail Order Department
P.O. Box 8419
Ronks, Pennsylvania 17573-8419

PLEASE NOTE: Is your name and address printed or typed clearly? Have you filled in order form completely? Enclosed your remittance?

← CUSTOMER CUT ALONG DOTTED LINE.

IMPORTANT INFORMATION

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 instruction contained in this manual. Reasonable protection against such interference is ensured, although there is no guarantee this will not occur in a give 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, Sub-part J, FCC Rules and Regulations.



Model 2-9210 A,B/2-9050 A,B
318A8404-0001 (Rev. 2)
90-39

Printed in Malaysia

IMPORTANT SAFETY INSTRUCTIONS

Some of the following information may not apply to your particular product; however, when using telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Telephones should not be used while you are in a bathtub, shower or pool. Immersion of the telephone or handset in water could cause an electrical shock.
5. Slots and openings in the cabinet back or bottom are provided for ventilation, to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation unless proper ventilation is provided.
6. This product 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 your dealer or local power company.
7. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
8. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
11. Do not expose the telephone to extreme temperatures such as found near a hot radiator or stove, or in a car parked in the summer sun.
12. Do not place lighted candles, cigarettes, cigars, etc., on the telephone.
13. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
14. Never install or modify telephone wiring during a lightning storm.
15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
16. Use caution when installing or modifying telephone lines.
17. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If the product has been exposed to rain or water.
 - C. If the product does not operate normally by following the operating instructions.

- D. If the product has been dropped or the cabinet has been damaged.
- E. If the product exhibits a distinct change in performance.
18. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
19. Do not use the telephone to report a gas leak in the vicinity of the leak.
20. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.

IF YOUR PRODUCT UTILIZES BATTERIES, THE FOLLOWING ADDITIONAL PRECAUTIONS SHOULD BE OBSERVED:

1. Use only the type and size battery(ies) specified in the user manual.
2. Do not dispose of the battery(ies) in fire. They may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. 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.
5. Do not attempt to recharge the battery(ies) provided with or identified for use with this product that are not intended to be charged. The batteries may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the battery(ies) provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.

7. When replacing batteries, all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged battery(ies). (Applies to products employing more than one separately replaceable primary battery.)
8. When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, and that may result in leakage or explosion.
9. Remove batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
10. Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.
11. Do not store this product, or the batteries provided with or identified for use with this product, in high-temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.
12. If your product uses a rechargeable battery, charge the battery(ies) only in accordance with the instructions and limitations specified in the User Manual.

SAVE THESE INSTRUCTIONS



Telephone products
347A6070-0001 (Rev. 1)
91-25

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