PROSERIES
Speaker Phone
2-Line/32 Number Memory
(Pulse/Tone Switchable)
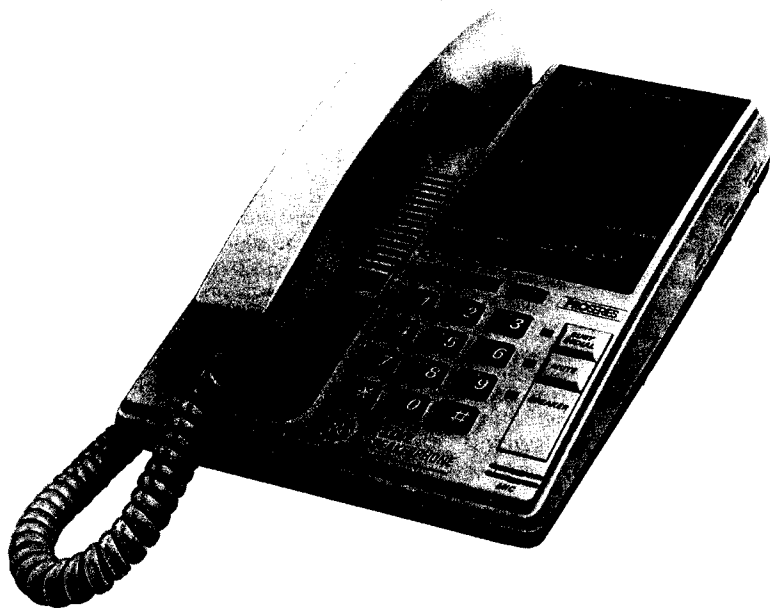
> ➤ **NOTE** ◄
> 4 "AA" size batteries required.
> NOT included.

Use and Care Guide

INTRODUCTION

CONGRATULATIONS...Your GE speakerphone 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 Speakerphone.

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

> **FCC NUMBER IS LOCATED ON THE BOTTOM OF TELEPHONE BASE**
> **REN NUMBER IS LOCATED ON THE BOTTOM OF TELEPHONE BASE**
> **OTHER IMPORTANT INFORMATION ON BACK COVER OF THIS GUIDE**

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.

IMPORTANT INFORMATION

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.
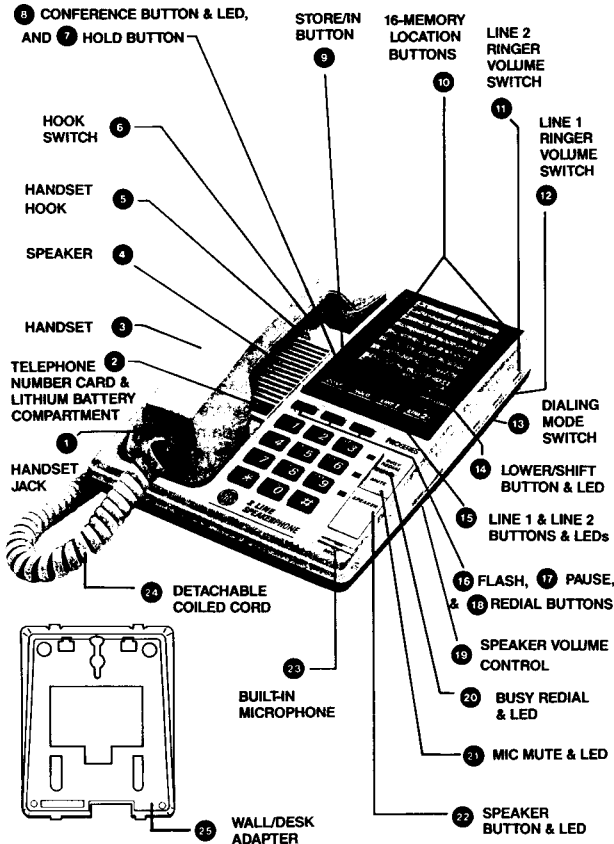
5

IMPORTANT INFORMATION

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

⑧ CONFERENCE BUTTON & LED, AND ⑦ HOLD BUTTON

STORE/IN BUTTON

16-MEMORY LOCATION BUTTONS ⑨

LINE 2 RINGER VOLUME SWITCH ⑩

LINE 1 RINGER VOLUME SWITCH ⑪

HOOK SWITCH ⑥

HANDSET HOOK ⑤

SPEAKER ④

HANDSET ③

TELEPHONE ② NUMBER CARD & LITHIUM BATTERY COMPARTMENT

HANDSET JACK ①

DIALING MODE SWITCH ⑬

LOWER/SHIFT BUTTON & LED ⑭

LINE 1 & LINE 2 BUTTONS & LEDs ⑮

⑯ FLASH, ⑰ PAUSE, & ⑱ REDIAL BUTTONS

SPEAKER VOLUME CONTROL ⑲

BUSY REDIAL & LED ⑳

MIC MUTE & LED ㉑

㉔ DETACHABLE COILED CORD

㉓ BUILT-IN MICROPHONE

㉕ WALL/DESK ADAPTER

㉒ SPEAKER BUTTON & LED

For convenience, keep this page open while reading instructions

---

① HANDSET JACK
Plug in coiled cord to connect handset to base unit.

② NUMBER CARD/LITHIUM BATTERY COMPARTMENT
- Card for your telephone number.
- Battery provides memory back-up power.

③ HANDSET

④ SPEAKER

⑤ HANDSET HOOK
Adjustable hook holds handset to base unit in Wall Mount Mode.

⑥ HOOK SWITCH
Hangs up phone (after call, using Handset, is completed).

⑦ HOLD
Enables you to hang up without terminating call and then pick up on same phone or another on same line. LINE 1 or LINE 2 LED flashes to indicate call on "hold".

⑧ CONFERENCE
Enables you to carry on a conversation on LINE 1 and LINE 2 simultaneously.

⑨ STORE/IN
Stores phone number in a memory location.

⑩ 32 MEMORY LOCATIONS
One touch dialing of 16 numbers in memory. An additional 16 numbers can be stored and auto dialed (1 at each location) using the lower/shift button.

⑪ LINE 2 RINGER VOLUME SWITCH
Adjusts the volume of the ringer (Hi or Lo) or to turn ringer off for LINE 2.

⑫ LINE 1 RINGER VOLUME SWITCH
Adjusts the volume of the ringer (Hi or Lo) or to turn ringer off for LINE 1.

⑬ DIALING MODE SWITCH
Sets the dialing mode for either Tone or Pulse (for rotary service).

⑭ LOWER/SHIFT BUTTON & LED
Accesses lower memory store position (LED lights).

⑮ LINE 1 & LINE 2 BUTTONS & LEDs
Press to use desired line. LED lights indicating line activated.

⑯ FLASH
Activates custom calling services (of your local telephone company) such as call transfer or call waiting.

⑰ PAUSE FUNCTION
Inserts a 4 second delay in dialing sequence when storing numbers in memory. Can be programmed for 1-5 seconds delay.

⑱ REDIAL
Redials the last number called.

⑲ SPEAKER VOLUME CONTROL
Adjusts loudness of voice received through Speaker.

⑳ BUSY REDIAL & LED
Automatically redials a busy number every 30 seconds up to 10 times.

㉑ MIC MUTE & LED
Allows you to exclude the party on the line from a conversation at your location.

㉒ SPEAKER BUTTON & LED
Activates Speaker Function enabling you to talk without using the Handset. LED lights when Speaker function "ON".

㉓ BUILT-IN MICROPHONE
During Speaker Phone operation, your voice activates microphone placing phone in transmit mode.

㉔ EXTRA LONG CORD
Connects the handset to the base unit. (Cord can be stretched to a maximum of 10 feet.)

㉕ WALL/DESK ADAPTER
Adjusts to provide proper tilt depending upon whether phone is mounted on Wall or Desk.

2 TELEPHONE LINE CORDS (See pg. 7)
Connects phone to telephone line jacks.

CABINET BOTTOM
BATTERY COMPARTMENT
For 4 "AA" size batteries to maintain Speaker volume level, Line-In-Use indicators, Busy redial and supplement power for Speakerphone operation. (Batteries not included.)

FEATURES

- **2-Line Telephone**
  Permits use of 2 separate telephone lines.
- **32 Number Memory**
  Includes 16 accessed with "One-touch" plus 16 additional memories for frequently called numbers.
- **Switchable Pulse/Tone Dialing**
  Touch Tone or Pulse dialing, or any combination of Tone and Pulse, for access to long distance services.
- **Electronic Hold Function**
  Remote release of Hold lets you continue your conversation from any other phone on same line.
- **Two Separate Ringers**
  Separate sounding ringer for each line.

- **Conference Function**
  Allows you to carry on 3-way conversations using both telephone lines.
- **Flash Function**
  Makes it easy to use special phone company features like call waiting.
- **Long-Life Lithium Battery**
  Provides Memory Back-up (Battery Included)
- **Extra Long Cord**
  10' (3 m) foot replaceable coiled cord for convenience.
- **Wall/Desk Mountable**
- **Full Speaker Phone Capability**
  Allows hands-free conversation from anywhere in the room.

TABLE OF CONTENTS

QUICK SET UP, STEP 1

Install the batteries:

A. Pull out and discard red plastic tab from the Lithium Battery Compartment under the Telephone Number Card.

The Lithium battery (included) is installed in the phone to provide back-up power for retaining numbers in memory.

B. Install the required "AA" size batteries (not included) in the Battery Compartment under the Wall/Desk Adapter. See Page 21 for step-by-step installation instructions.

The "AA" batteries are required to power:
- AUTO BUSY REDIAL feature.
- LINE 1 and LINE 2 IN-USE Indicator Lights.

and to provide supplementary power to:

- Maintain Speakerphone volume level for the simultaneous use of the Speakerphone and an extension phone in another room.
- Ensure power for Speakerphone use under certain telephone line conditions.

QUICK SET-UP, STEP 2

NOTE: A coiled Handset Cord and a grey straight telephone cord are packed in the carton. A second straight telephone cord (white) is located inside the Wall/Desk Adapter.

Connect your telephone as shown below:

A. Plug one end of Handset cord into Handset.

B. Plug opposite end into side of telephone base.

C. If you have **one 2-line jack:**
- Plug the white telephone straight cord into LINE 1 + 2 jack in Base. Plug into Modular RJ14C (dual line) jack (Fig. 1) . . .
  — or —

If you have **2 single-line jacks:**
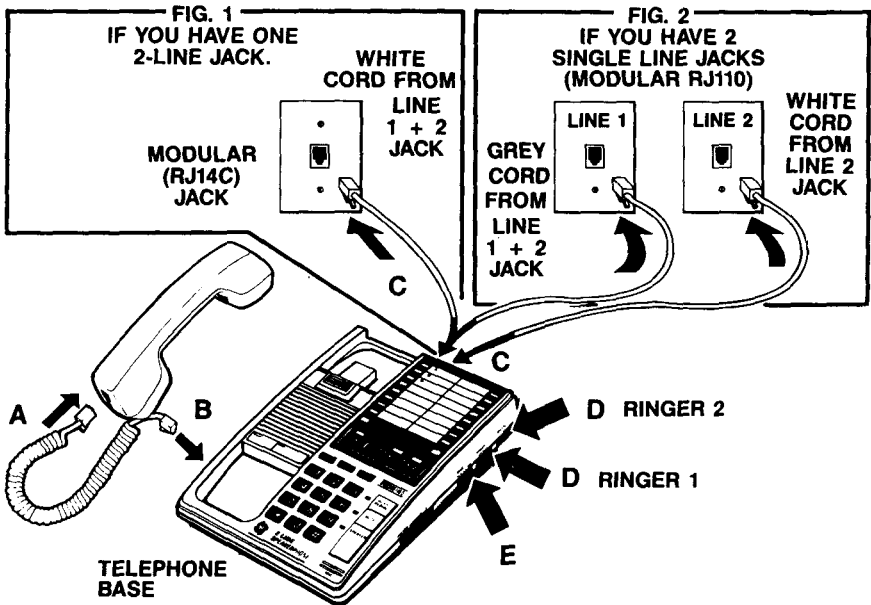- Plug the grey telephone straight cord into LINE 1 + 2. Plug the white straight cord into LINE 2 jack in the base. Then, plug opposite ends into Modular RJ11C (single line) jacks (Fig. 2).

D. Set Ringer 1 and Ringer 2 switches to "HI".
- "LO" = sound will be lower.
- "OFF" = telephone will not ring.

E. Set Mode Switch to "TONE". If dialing cannot be accomplished, switch to "PULSE".

You are now ready to try your new telephone.

FIG. 1 — IF YOU HAVE ONE 2-LINE JACK. WHITE CORD FROM LINE 1 + 2 JACK. MODULAR (RJ14C) JACK

FIG. 2 — IF YOU HAVE 2 SINGLE LINE JACKS (MODULAR RJ110). LINE 1. LINE 2. GREY CORD FROM LINE 1 + 2 JACK. WHITE CORD FROM LINE 2 JACK

C

A

B

D RINGER 2

D RINGER 1

E

TELEPHONE BASE

| For further details, proceed to the following pages. |

TWO-LINE PHONE

A two-line phone provides you the convenience of accessing two separate telephone lines (each obtained from the telephone company and having its own phone number) from one phone. This is generally useful for small businesses, home offices, and even for homes that need the convenience of two telephone lines.

To choose a line:

PRESS [LINE 1] or [LINE 2]

When Handset is picked up or Speaker button is pressed, a red light above the button will come on indicating the line in use.

LED LINE-STATUS INDICATORS

Above each Line button is an LED which informs you of the status of each line.

LED	STATUS
Solid Red	**Line in use.** (The Line is currently being used by you [if you've lifted the Handset off hook or activated the Speaker Button] or by another extension on the same line.)
Flashing Green	**Incoming Call.** (This is a visual "ring" indicator to inform you as to which Line a call is coming in on.)
Flashing Red	**Line is on Hold.** (See "Hold Function" to terminate.)

DUAL RINGER TONES

In addition to the visual "ring" indicators to tell what line an incoming call is on, your GE Speakerphone has separate and distinct ringer sounds for Line 1 and Line 2.

This will allow you to determine (audibly) the line of an incoming call, even if you're in another room.

MAKING AND RECEIVING CALLS

NOTE: When using the Speaker Phone, keep in mind that it works somewhat like a two-way radio; i.e., only one-way conversation is possible at a time. When you talk, the phone is in the transmit mode. When you are listening, it is in the receive mode. Speak clearly and a little slower than you normally would when using the Handset.

Using Handset: *Using Speaker Phone:*

Making A Call

Using Handset	Using Speaker Phone
1. PRESS [LINE] 1 or 2.	1. PRESS [LINE] 1 or 2.
2. PICK-UP Handset.	2. PRESS [SPEAKER]
3. Wait for DIAL TONE.	3. Wait for DIAL TONE.
4. DIAL Phone Number.	4. DIAL phone number.
5 When finished, HANG UP.	5. Adjust VOLUME (as needed).
	6. When finished, PRESS [SPEAKER]

Receiving A Call

Using Handset	Using Speaker Phone
(Make sure ringer volume switch is **not** on "OFF")	(Make sure ringer volume switch is **not** on "OFF")
1. Phone will RING. • Line 1 or Line 2 LED will flash rapidly indicating line of incoming call.	1. Phone will RING. • Line 1 or Line 2 LED will flash rapidly indicating line of incoming call.
2. PRESS corresponding [LINE].	2. PRESS corresponding [LINE].
3. PICK-UP Handset. TALK.	3. PRESS [SPEAKER] and TALK.
4. When finished, HANG-UP.	4. Adjust VOLUME (as needed)
	5. When finished, PRESS [SPEAKER].

See "HOLD BUTTON" paragraph for instruction on how to place or answer a call on the alternate line without terminating the first call.

SWITCHING MODES

To Speaker Phone

(After dialed number rings or during conversation.)

1. PRESS | SPEAKER | button.

   • LED lights.

2. HANG-UP Handset.

   • Unit then switches

     to | SPEAKER | mode.

To Handset

(After dialed number rings or during conversation.)

   1. PICK-UP Handset.

ONE TOUCH REDIALING

The telephone automatically remembers the last number dialed (up to 16 or more digits).

The number will remain in "REDIAL" until another number is dialed.

To **redial** the last number called:

1. PICK-UP Handset or PRESS | SPEAKER | .

2. Wait for DIAL TONE.

3. PRESS | Redial | .

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"AUTOMATIC" BUSY REDIAL

If phone number dialed is busy, your telephone will automatically redial the number every 30 seconds up to 10 times.

When you receive a busy signal:

1. PRESS | BUSY REDIAL |

2. Hang-up Handset. | SPEAKER | operation automatically disconnects.

   • LED will flash between Redial attempts.

3. When ring-through is accomplished, you will hear other party's telephone ring.

4. Press | SPEAKER | button or pick up Handset.

Busy redial is cancelled

when...

1. You PRESS | BUSY REDIAL | again.

2. Number is still busy after 10 tries. (LED will go out.)

3. You pick up Handset or PRESS | SPEAKER | to place call or answer incoming call.

4. The line stops being busy and either rings or is answered.

(NOTE: Phone automatically switches to | SPEAKER | phone mode under most conditions.

MIC MUTE

Deactivates microphones (both Handset and Speaker Phone) so you can converse at your location and not be overheard by party on the line (you will still hear them).

To use:
1. PRESS | MUTE | to deactivate microphone.

2. PRESS | MUTE | again to continue conversation.

NOTE: Switching from Handset to Speaker phone and vice versa, also releases | MUTE | .

HOLD BUTTON

Enables you to interrupt conversation without terminating call, i.e., to answer a call on the alternate line. Call can then be picked up on the same phone or on another extension on the same line. Line Button will release and LED flashes when HOLD is functioning.

Using Handset   Using Speaker Phone

To place party on HOLD

PRESS [HOLD] and HANG UP.

PRESS [HOLD]

[SPEAKER] operation
automatically disconnects.

To continue converstation
— at this phone —

1. LIFT Handset.
2. PRESS [LINE] on Hold
   and talk.

1. PRESS [SPEAKER]
2. PRESS [LINE] on Hold
   and talk.

— from another phone —
(same line)

Pickup Handset   Pickup Handset

TO ANSWER OR PLACE CALL
on Alternate Line
(Without Terminating First Call)

1. Place first call on [HOLD] .

2. PRESS alternate [LINE] .
   to answer or place call.

3. When finished, Hang Up.

1. Place first call on [HOLD] .

2. PRESS alternate [LINE] .

3. Press [SPEAKER] button to
   answer or place call.

4. When finished, press [SPEAKER] .

Then, follow directions under "To Continue Conversation" (above) to return to first call.

FLASH BUTTON

Similar to depressing hook switch. Used for activating custom calling services from your local phone company, such as call transfer and call waiting (generally requiring an extra monthly fee). If you subscribe to any of these services please refer to the phone company's instruction on how to use.

FLASH duration is set at the factory for .6 seconds. However, you can program FLASH for a duration of .1 - .9 seconds to match your phone company's system.

FLASH BUTTON (continued)

1. PICK-UP Handset or PRESS | SPEAKER | .

2. PRESS | STORE/in | ➡ | 1 - 9 | ➡ | STORE/in | ➡ | FLASH |

　　　　　　Numbered Button Equal to duration
　　　　　　in tenths of a second

3. HANG-UP Handset, or PRESS | SPEAKER | .

CONFERENCE BUTTON

Enables you to carry on 3-way conversation using Lines 1 and 2 simultaneously.

To initiate:

(Place 1st party on HOLD)

1. PRESS alternate | LINE | .

2. PRESS and RELEASE hook switch.

3. DIAL phone number for 2nd party.

4. PRESS | CONF | and TALK to both parties.

5. When finished, PRESS Line 1 or 2 button to cancel | CONF | .

6. Then, HANG UP or PRESS | SPEAKER | .

MEMORY

Each of the 16 MEMORY buttons is capable of storing 2 separate telephone numbers of up to 16 digits. Each MEMORY button accesses an UPPER and a LOWER memory store position. The telephone numbers stored in the upper position can be automatically dialed with one touch. Those in the lower position are automatically dialed with two touches (Shift + Memory Location).

———————— STORING ————————

Upper Store Positions:

1. PICK-UP Handset, or PRESS | SPEAKER |

2. PRESS | STORE/in | ➡ Phone Number ➡ | store/IN | ➡ ⬭ MEMORY LOCATION

3. HANG-UP Handset, or PRESS | SPEAKER |

4. WRITE Name or number of party stored in corresponding
　　　　memory location on **white** section of

　　(**NOTE:** To remove Directory Plastic Cover, pull up on latch located at
　　　　center top edge of Directory and lift off cover.)

MEMORY (continued)

STORING CONTINUED

Lower Store Positions

1. PICK-UP Handset, or PRESS [SPEAKER]

2. PRESS [STORE/in] ➡ Phone Number ➡ [store/IN] ➡ [SHIFT] ➡ ⬭ LOWER MEMORY LOCATION

3. HANG-UP Handset, or PRESS [SPEAKER]

4. WRITE Name or number of party stored in corresponding memory location on **shaded** section of

⊞ MEMORY DIRECTORY CARD

►CAUTION◄

WHEN 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.

DIALING

One-Touch (Upper Store Positions)

1. PRESS [LINE] 1 or 2.

2. PICK-UP Handset, or PRESS [SPEAKER]

3. Wait for DIAL TONE

4. PRESS ⬭ MEMORY LOCATION

Two-Touch (Lower Store Position)

1. PRESS [LINE] 1 or 2.

2. PICK-UP Handset, or PRESS [SPEAKER]

3. Wait for DIAL TONE.

4. PRESS [SHIFT] ➡ PRESS ⬭ MEMORY LOCATION

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OTHER STORING PROCEDURES

Storing the Last Dialed Number (Redial Memory Transfer)

You can quickly and easily store into memory the very last phone number dialed by using the redial function.

1. PICK-UP Handset, or PRESS SPEAKER
2. Wait for DIAL TONE.
3. PRESS STORE/in ➡ REDIAL ➡ store/IN ➡ ⬭ MEMORY LOCATION

   or

   SHIFT ➡ ⬭ LOWER MEMORY LOCATION

4. HANG-UP Handset, or PRESS SPEAKER

Changing a Stored Number:

1. PICK-UP Handset, or PRESS SPEAKER
2. PRESS STORE/in ➡ New Phone Number ➡ store/IN ➡ ⬭ MEMORY LOCATION

   or

   SHIFT ➡ ⬭ LOWER MEMORY LOCATION

3. HANG-UP Handset, or PRESS SPEAKER

Correcting an Error While Storing:

1. HANG-UP Handset, or PRESS SPEAKER
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 [PAUSE]

(See Programmable Pause. . . . Page 16)

NOTE: When storing PAUSE in MEMORY, each pause counts as one stored digit.

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...is in ⊃ **7**

Authorization Code (ID Number)..is in ⊃ **8**

Long Distance Phone Number you wish to call..................is in ⊃ **9**

To Initiate Chain Dialing:

1. PICK-UP HANDSET or PRESS [SPEAKER] .

2. PRESS ⊃ **7** ➡ ⊃ **8** ➡ ⊃ **9**
        MEMORY   MEMORY   MEMORY
       LOCATION   LOCATION   LOCATION

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

LINK DIALING

You can link together a dialing sequence of phone numbers stored in different memory locations by storing the dialing sequence in one memory location for one-button automatic dialing.

To Store:

1. PICK-UP Handset, or PRESS | SPEAKER |

2. PRESS | STORE/in | ➡ **7** ➡ **8** ➡ **9** ➡ | store/IN | ➡ **10**
   MEMORY LOCATION ... MEMORY LOCATION ... MEMORY LOCATION ... MEMORY LOCATION

3. HANG-UP Handset, or PRESS | SPEAKER |

To Dial:

1. PRESS | LINE | 1 or 2.

2. PICK-UP Handset, or PRESS | SPEAKER |

3. PRESS **10** (Phone dials number in memory location 7, followed by
   MEMORY LOCATION memory location 8, followed by memory location 9).

NOTE: This feature also works with Lower Memory

| SHIFT | ➡ LOWER MEMORY LOCATION
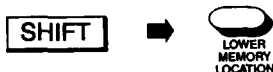
PROGRAMMABLE PAUSE

Pause is pre-set for 4-second delay. However you can program PAUSE to be a delay from 1-5 seconds in order to match the waiting period for your telephone (for dial or computer tone) service...
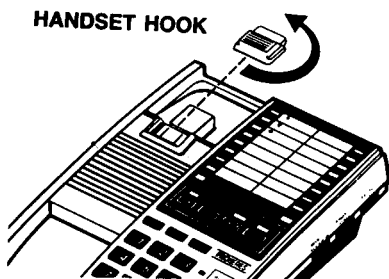
1. PICK-UP Handset, or PRESS | SPEAKER |

2. PRESS | STORE/in | ➡ | 1-5 | ➡ | store/IN | ➡ | PAUSE |
   Numbered
   Button Equal
   to delay in seconds.

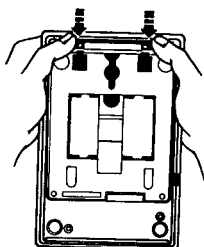3. HANG-UP Handset, or PRESS | SPEAKER |

WALL MOUNTING

Your GE telephone can easily be mounted on a wall phone plate.

Turn Handset Hook:

HANDSET HOOK

1. PICK-UP Handset.
2. SLIDE Handset Hook up and off cradle.
3. ROTATE a half turn and slide back into slot.
   - Hook now extends over edge.

Mount Base to Wall:

1. Turn phone around so back side faces you.
2. Press down and out on the two snap tabs located on top of Wall/Desk Adapter


3. Plug white straight cord into Base jack marked "Lines 1 + 2", and wrap excess cord.

4. Reverse the Wall/Desk Adapter so that the deepest part is at the bottom of the telephone. Place modular plug and about 3″ of the straight telephone line cord through opening in center of Wall/Desk Adapter.
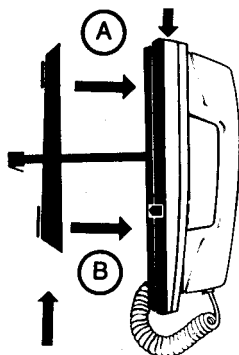
5. Reconnect it to the base by putting top end in first (A) and snapping in bottom (B) .

Adapter

20
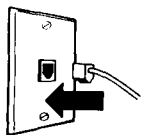
6. Connect white straight telephone line cord to wall phone outlet.
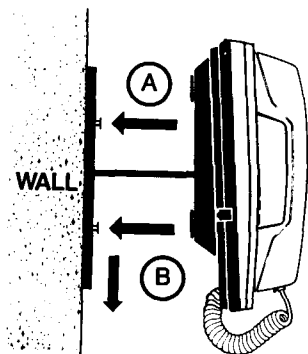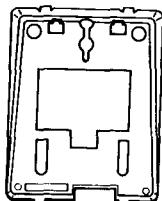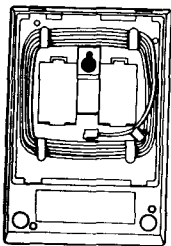
7. Slip Adapter mounting holes over wall plate posts (A) and slide telephone down (B) so Adapter/Base assembly is firmly in place.

8. Return Handset to base.

TELEPHONE LINE CORD WRAP

This telephone is equipped with a Cord Wrap for the white straight telephone line cord. The Cord Wrap is located on the bottom of the Base. To get to it, remove Wall/Desk Adapter according to previous section. Wrap excess cord around Cord Wrap. Reconnect Wall/Desk Adapter to base according to desired mounting configuration (Wall or Desk).

TELEPHONE OUTLET REQUIREMENTS
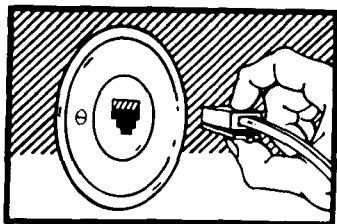
A modular USOC: RJ11C or 2-line RJ14C outlet jack (example illustrated) is required.

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.

BATTERIES FOR SUPPLEMENTARY POWER

4 "AA"-size alkaline batteries (not included) provide the increased power required to:

- Maintain Speaker Phone volume level for the simultaneous use of the Speaker Phone and an extension phone in another room.
- Provide the required supplementary power needed for Speaker Phone use under certain line conditions.
- Provides power for Line 1 and Line 2 In-Use Indicator LED's.
- Provides power for AUTO BUSY REDIAL feature.

To Install:
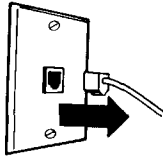
1. If telephone is wall mounted, remove from mounting.

2. UNPLUG Modular jack from phone wall outlet.

3. Remove Wall/Desk Adapter to expose battery compartment.

4. To remove cover, place a coin or screwdriver blade behind battery cover tabs at top and twist slightly to pop open.

5. Remove cover.

6. Install 4 "AA"-size batteries as indicated on the battery diagram.

7. To replace cover, place small tabs at bottom center of each cover inside battery compartment. Swing cover and snap in place.

8. PLUG phone into Modular phone outlet.
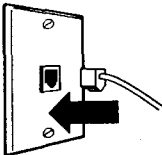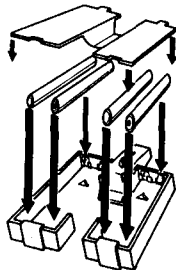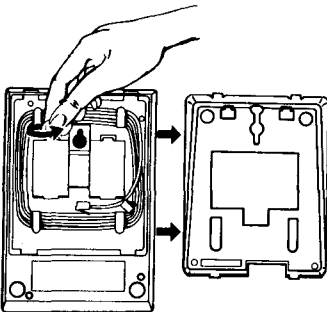
Be sure to replace the batteries periodically to maintain full performance of your Speakerphone. Also, worn out batteries may leak chemicals which can damage the cabinet and circuitry of your telephone.

BATTERY BACKUP — MEMORY

A consumer replaceable long-life Lithium Battery (3V) is installed in the phone to provide back-up power for retaining numbers in memory. The Lithium Battery compartment is located under the telephone number card.
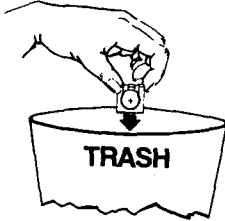
To Replace Battery:

TRASH
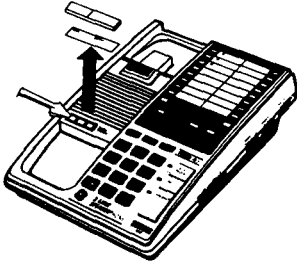
Battery

1. UNPLUG Modular Jack from phone wall outlet.

2. Remove Handset from cradle.

3. Remove Telephone Number plastic cover and card to expose battery compartment.

4. Insert a screwdriver blade under either end of the battery cartridge and pop up.

5. Slide battery cartridge out and dispose of immediately. (Do Not Touch Battery. See: "Battery Safety Precautions".)

6. Insert replacement battery cartridge and snap into place. Replace Telephone Number Card and plastic cards.
   NOTE: Cartridge can be inserted only one way.

7. Plug phone cord into modular phone outlet.

8. It may be necessary to reprogram some or all numbers into memory.
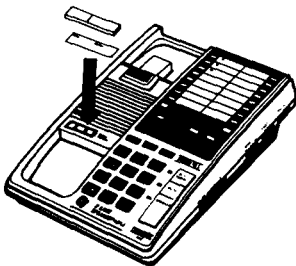
Battery Safety Precautions

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 Catalog Number 5-1923. (Accessory Order Form included in this guide.)

PRODUCT CARE

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

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

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

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

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

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

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

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/ will not dial out.	• Check Cords: Are they inserted properly and securely? Are they damaged? • Check HOOK SWITCH: Does it fully extend from base when Handset is removed? • Check SPEAKER button. Is LED off? • Is appropriate Line Button depressed? • Check MODE switch. Is it in TONE position which may not be compatible with your local dialing service?
2. You cannot be heard by other party	• Check Mic Mute. • Is handset cord inserted properly and securely?
3. Phone does not ring	• 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. Usually 5. See FCC Registration on back cover.) • Perform checks under #1.
4. Incoming and outgoing voice volume too low or none at all	• Are other phones off hook at same time? If so, this is normal condition as volume drops when additional phones are used at once. **Speaker Phone only.** • Check setting of volume control. • Have you installed "AA" batteries? Do they need to be replaced?
5. Light and tone feedback flutter when dialing in Pulse mode	• This is normal as power is fluctuating with phone outpulsing.
6. Memory Dialing Problems	• Did you program numbers correctly? • Did you follow proper dialing sequence? (Review Memory Section)
7. Loss of Memory	• Does 3V Lithium Battery need to be replaced? • Is replacement 3V Lithium Battery installed correctly?
8. Line LED does not turn on/off properly.	• Are all of the phones on this line off/on hook? • Are "AA" batteries installed correctly? Need replacing? • Try switching line cord jacks for Lines 1 and 2.
9. AUTO BUSY REDIAL does not work.	• Have you installed "AA" batteries? Do they need to be replaced?
10 If Flash does not work properly	• Be sure setting is correct for your phone system. Check with phone company for proper duration.

NAMES & NUMBERS

To fulfill your communicating needs and enhance your lifestyle, a wide range of extension phones, main phones, cordless phones and answering systems is available.

Just stop by your nearest retailer and ask to see the wide range of GE telephone products.

All are carefully engineered to offer you high quality and dependability, modern easy-to-use features, and elegant styling at an affordable price.

Should you wish to purchase, insist on the GE brand for all your communicating needs.

ACCESSORIES

CATALOG NO.		DESCRIPTION	PRICE EA.	QUAN.	TOTAL
5-1923		**LITHIUM CARTRIDGE** Li/MnO$_2$ cell, 3 volt (CR2032). For Models with "MEMORY STORE"	$2.95		

Total merchandise............................ $ _____

Add Sales Tax .... _____

Insurance... $ ____.95____

Postage and Handling.................... $ ____3.00____

Total amount enclosed.....................$ _____

To pay by credit card
(check one)

VISA ☐   MasterCard ☐

Account No.

Expiration Date

Signature

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.

CUSTOMER: CUT ALONG DOTTED LINE ➤

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

Name _____
(Please type or print)

Street _____

City _____

State _____   Zip   Code _____

Mail completed order form to: CONSUMER ELECTRONICS
                                 Mail Order Department
                                 P.O. Box 2000
                                 Woodbury, N.J. 08096-2000

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

SERVICE

FCC requires that telephones 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 _____

RECORD SERIAL NUMBER:
According to some State laws, and in the event service should be required, you may need both Model and Serial Numbers. Please record the Serial Number (located on the bottom of the Base) in the space below:

SERIAL NO: _____

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.

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 of 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.

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, Sub-part J, FCC Rules and Regulations.

HEARING AID COMPATIBILITY

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

EM-KP8968-02(00)0

Model 2-9435B
318A8039-B001 (Rev. 1)
90-13·

Printed in Hong Kong