



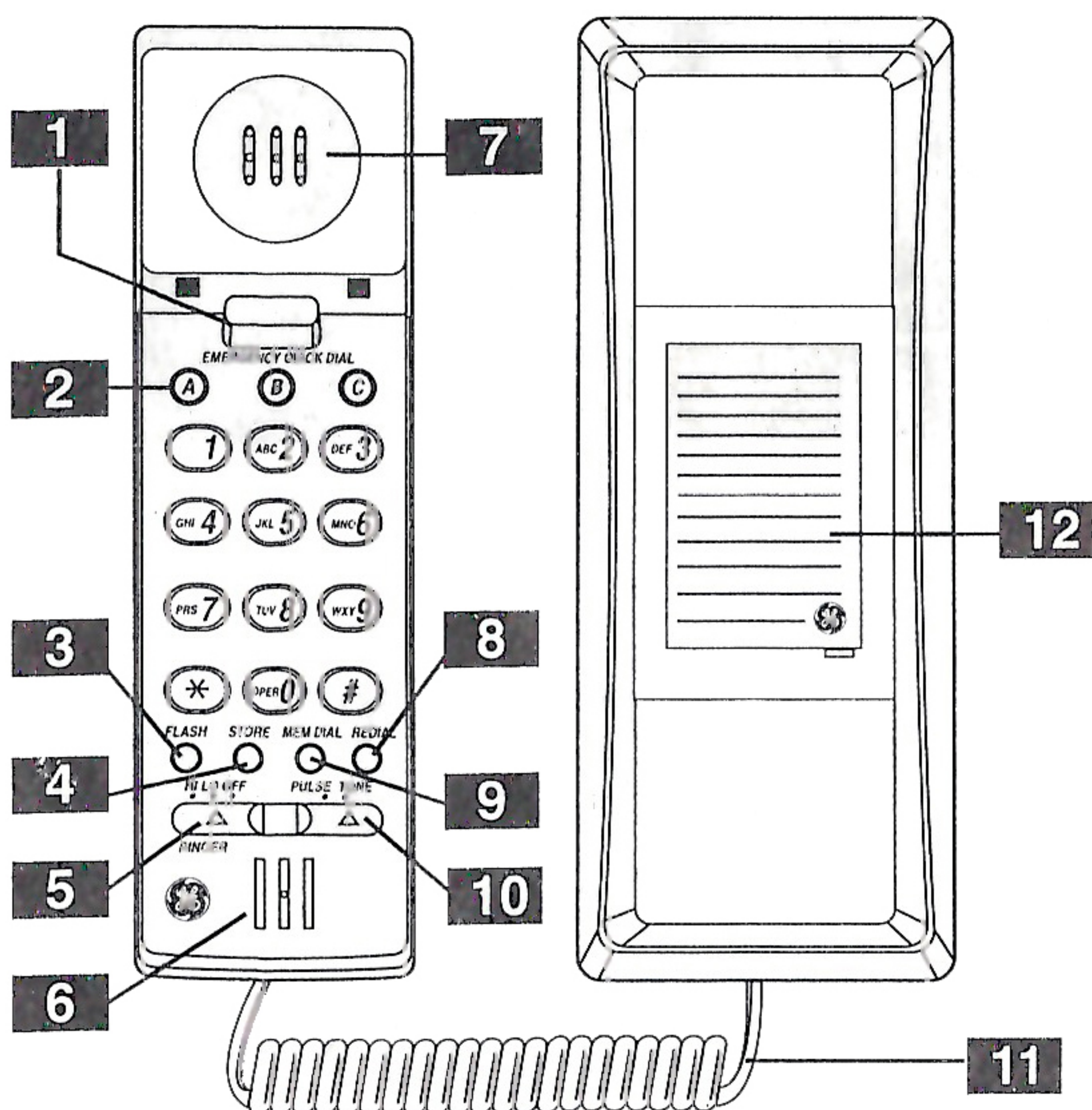
Telephone

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

MODEL 2-9220 Series

USE & CARE GUIDE

TELEPHONE CONTROLS



- | | |
|-----------------------------------|-----------------------|
| 1. HOOK SWITCH | 8. REDIAL BUTTON |
| 2. 3 ONE TOUCH QUICK DIAL BUTTONS | 9. MEMORY DIAL BUTTON |
| 3. FLASH BUTTON | 10. PULSE/TONE SWITCH |
| 4. STORE BUTTON | 11. COILED CORD |
| 5. RINGER LOUDNESS SWITCH | 12. MEMORY DIRECTORY |
| 6. MICROPHONE | |
| 7. EAR PIECE | |

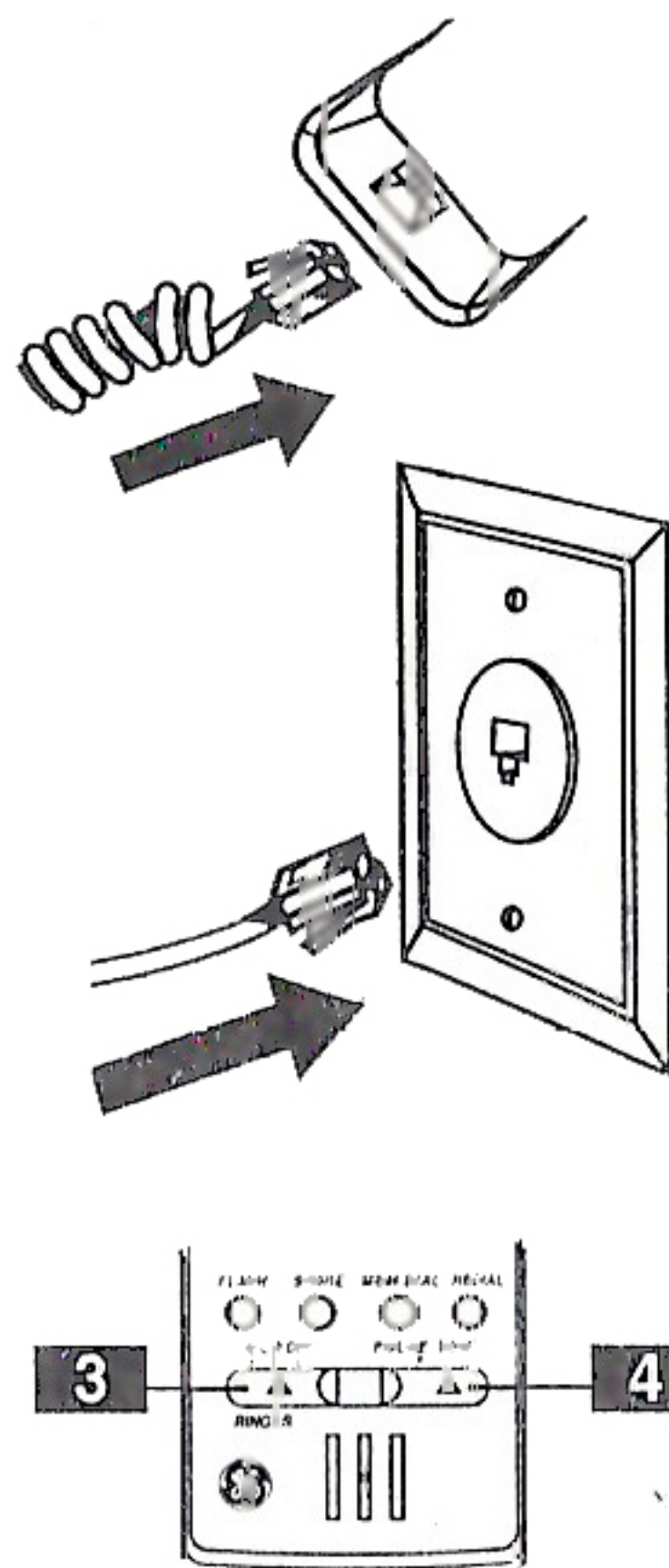
TELEPHONE OUTLET REQUIREMENTS

A modular (Universal Service Order Code) USOC; RJ11C outlet jack (illustrated on next page) is required.

Installation of this telephone in locations with 4-prong jacks or with hard-wired outlets will require a plug adapter (not included). The dealer from whom you purchased your phone or a telephone supply store can advise you regarding the proper adapter.

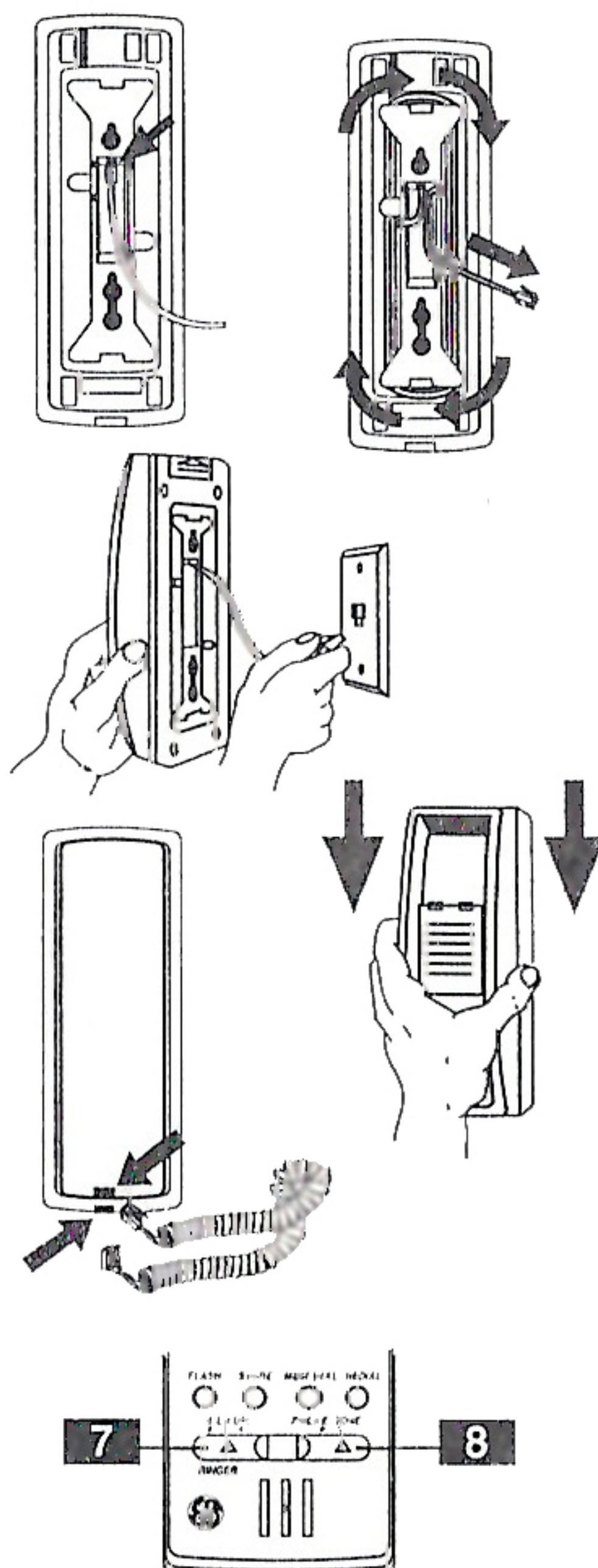
INSTALLATION – DESK OR TABLETOP

1. Plug *COILED CORD* into *HANDSET MODULAR JACK*. Plug other end into the jack on the bottom end of the *BASE*.
2. Plug straight *LINE CORD* into *JACK* on the bottom of the *BASE*. Plug the other end into a (RJ11C) wall outlet. (Wrap excess cord around cord wrap and route the cord through the opening at the bottom of *BASE*.)
3. Set *RINGER* switch to HI
 - LO = Sound will be lower.
 - OFF = Telephone will not ring.
4. Set *PULSE/TONE* Switch to *TONE*. If dialing cannot be accomplished, switch to *PULSE*.



INSTALLATION – WALL MOUNTING

1. Plug *LINE CORD* into *JACK* on the bottom of the *BASE*.
2. Wrap excess cord around cord wrap and insert the end of the *LINE CORD* through the slot in the center of the *BASE*. (There will be 2-3 inches of cord free in the center.)
3. Connect *LINE CORD* modular plug to wall phone outlet.
4. Slip mounting holes of *BASE* (on bottom of unit) over wall plate posts and slide *BASE* down until unit is firmly in place.
5. Plug *COILED CORD* into *HANDSET MODULAR JACK*. Plug the other end into the jack on the lower end of the *BASE*.
6. Place *HANDSET* in the *BASE*.
7. Set *RINGER* switch to HI
 - LO = Sound will be lower.
 - OFF = Telephone will not ring.
8. Set *PULSE/TONE* Switch to *TONE*. If dialing cannot be accomplished, switch to *PULSE*.



HOW TO USE AUTOMATIC REDIAL

The telephone automatically remembers the last number dialed (up to 31 digits long). This number will remain in redial memory until another number is dialed.

To Redial Last Number (that you dialed manually)

1. Pick up *HANDSET*.
2. Wait for dial tone.
3. Press *REDIAL*.

TELEPHONE MEMORY OPERATION

Storing Telephone Numbers into Memory

Important: Before you begin storing telephone numbers in memory you must set the *PULSE/TONE* switch to the correct position.

Emergency/Quick Dial Numbers

1. Pick up the *HANDSET*.
2. Push *STORE*.
3. Enter the telephone number (it will not actually call the number in this mode).
4. Push *STORE*.
5. Push selected Emergency Quick Dial location—A, B, or C.
6. Hang up *HANDSET*.
7. Write the name or number of party stored in memory location on Directory Card.

Frequently Called Numbers

1. Pick up the *HANDSET*.
2. Push *STORE*.
3. Enter the telephone number (it will not actually call the number in this mode).
4. Push *STORE*.
5. Push Key Pad 1, or 2..., or 9 for memory location.
6. Hang up *HANDSET*.
7. Write the name or number of party stored in memory location on Directory Card.

How to Change a Stored Number

Repeat the storage sequence. The new number will replace the old number at the memory location.

How to Correct an Error while Storing

Simply hang up and repeat the procedure for storing from the beginning.

FLASH

This button is used to activate customer calling services available through your local phone company, such as Call Waiting. These services generally require an extra monthly fee. If you subscribe to any of these services, please refer to the phone company's instructions on how to use *FLASH*.

DIALING STORED NUMBERS

Emergency/Quick Dial Numbers

1. Pick up *HANDSET*.
2. Wait for Dial Tone.
3. Press *A* or *B* or *C*.

Frequently Called Numbers in Memory

1. Pick up *HANDSET*.
2. Wait for Dial Tone.
3. Press *MEMORY DIAL*.
4. Press *1*, or *2...*, or *9*.

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.

TEMPORARY TONE DIALING

If you have pulse service, you can temporarily change from pulse to tone service. After dialing the telephone number, press and release the * button on the telephone. This allows access to phone services that require a tone, such as banking and long-distance services. After you hang up the handset, the telephone automatically returns to pulse service.

PAUSE

When storing a number, a momentary delay may be needed in the dialing sequence for a stored telephone number. This is generally used when a "PAUSE" is needed to wait for a dial tone (e.g. after dialing a long distance access number). The *REDIAL* button should be pressed at the point where a pause is needed in the dialing sequence. During storage, pushing the *REDIAL* button serves to store a pause in the dialing sequence as often as needed.

Note: Each pause counts as one digit in the sequence.

Example: 321 *REDIAL* 315-555-4136

SERVICE CHECKLIST

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.

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

PROBLEM	SOLUTION
1. No dial tone.	• Check Cords: Are they inserted properly and securely? Are they damaged? • Check <i>HOOK SWITCH</i>: Does it fully extend when Handset is lifted from cradle.
2. Phone does not dial out.	• Check <i>PULSE/TONE</i> switch. Is it in TONE position which may not be compatible with your local dialing service?
3. Phone does not ring.	• Is <i>RINGER SWITCH</i> 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 8.) • Perform checks under first problem (Number 1). Is <i>HOOK SWITCH</i> depressed fully when handset is in cradle?
4. Incoming and outgoing voice volume low.	• 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. Tone feedback flutter when dialing in Pulse mode.	• This is normal as power is fluctuating with phone outpulsing.

SERVICE

FCC requires this product be serviced only by the manufacturer or its authorized service agents. In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Consumer Electronics could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this Guide or call consumer service, telephone number: 800-448-0329.

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 _____

TWO-YEAR LIMITED WARRANTY

What does your warranty cover?

- Any defect in material or workmanship.

For how long after the original purchase?

- Two years.
- The warranty for rental units begins with the first rental.

What will we do?

- Provide you with a new, or at our option, a reconditioned unit.
- The exchange unit is warranted for the remainder of your product's original two-year warranty period.

How do you make a warranty claim?

- Properly 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 a copy of the sales receipt or other evidence of date of original purchase. If the unit was a gift, provide a statement specifying the date received. Also print your name and address and a description of the defect.
- Ship the unit standard UPS or equivalent to:
Thomson Consumer Electronics, Inc.
Product Exchange Center
32 Spur Drive
El Paso, Texas 79906
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or reconditioned unit will be shipped to you prepaid freight.

What does your warranty 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.
- Product which have been modified or incorporated into other products.
- Product purchased or serviced outside the USA.

How does state law relate to this warranty?

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

What if you purchased your unit in Canada?

- Refer to the Canadian Warranty.

For products purchased outside the United States and Canada, 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 number 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.

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.

INTERFERENCE INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna for radio or television that is "receiving" the interference).
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

HEARING AID COMPATIBILITY

This telephone system meets FCC standards for Hearing Aid Compatibility.

Model 2-9220C

349A1690-C001 (Rev. 0)

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