

*Lenox Sound*<sup>®</sup>

# **13 MEMORY SPEAKERPHONE**

**WITH HEADSET**

MODEL: PH-319 / PH-319P / PH-319R

## **OPERATING INSTRUCTIONS**



- **SPEAKERPHONE WITH LED INDICATOR**
- **HANDS-FREE HEADSET INCLUDED**
- **13 MEMORY TELEPHONE** (3 ONE TOUCH & 10 TWO TOUCH)
- **TONE/PULSE SWITCHABLE DIALING**
- **RECEIVER VOLUME CONTROL**
- **FLASH & REDIAL BUTTON**
- **DESK OR WALL MOUNTABLE**
- **HOLD BUTTON WITH INDICATOR**

**NOTE: READ AND FOLLOW THESE INSTRUCTIONS BEFORE USING YOUR TELEPHONE**

PH-319021201 MS V.1 

# IMPORTANT SAFETY INSTRUCTIONS

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

1. Read and follow all instructions and warnings.
2. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a slightly dampened cloth only.
3. Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
4. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to itself.
5. Slots and openings in the cabinet at the back or bottom are provided for ventilation, to protect the phone 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 never be placed near or over a radiator, heat register or a built-in installation such as a bookcase or cabinet unless proper ventilation is provided.
6. 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 risk of fire or electric shock. Never spill liquid of any kind on the product.
7. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman, when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
8. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - A. When the cord or plug is damaged or frayed.
  - B. If liquid has been spilled into the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
  - E. If the product has been dropped or the cabinet has been damaged.
  - F. If the product exhibits a distinct change in performance.
9. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
10. Do not use the telephone to report a gas leak in the vicinity of the leak.
11. Do not allow anything to rest on the telephone cord. Do not locate this product where the cord will be abused by persons walking on it.
12. Never install telephone wiring during a lightning storm.
13. Never install telephone jacks in wet locations unless the jack is specially designed for wet locations.
14. Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
15. Be careful when installing or modifying telephone lines.

**SAVE THESE INSTRUCTIONS**

**HELP LINE 1-800-315-5885**

(MONDAY - THURSDAY 09:00 AM - 05:00 PM, FRIDAY 09:00 AM - 01:00 PM EST)

## **IMPORTANT TELEPHONE COMPANY & FCC INFORMATION**

**CAUTION : TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY, DO NOT OPEN CABINET.**

**WE SUGGEST THAT YOU REVIEW THE FOLLOWING INFORMATION PROVIDED BY THE FCC (FEDERAL COMMUNICATIONS COMMISSION).**

### **FCC REGISTRATION**

This telephone set is registered with the FCC based upon compliance with Part 68 of its rules. Connection of this telephone to the nationwide telecommunications network must be through a standard network jack (RJ11W or RJ11C) which you can order from your telephone company, if not already installed.

NOTE : FCC registration does not constitute an expressed or implied guarantee of performance. Only the Lennox warranty in this booklet covers the performance of this telephone set.

### **IMPORTANT FCC INFORMATION**

In the event that terminal equipment causes harm to the telephone network, the telephone company should notify the customer, if possible, that service may be stopped. However, where prior notice is impractical, the company may temporarily cease service providing that they:

1. promptly notify the customer.
2. give the customer an opportunity to correct the problem with their equipment.
3. inform the customer of the right to bring a complaint to the Federal Communications Commission pursuant to procedures set out in FCC Rules and Regulations Subpart E of Part 68.

The telephone company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations in FCC Part 68. If such changes can be reasonably expected to render any customer terminal equipment incompatible, the customer shall be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

### **RINGER EQUIVALENC NO. (REN):**

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those 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 five (5.0). 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.

### **NOTE :**

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, try the following:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for assistance.

### **GENERAL**

The FCC prohibits customer-provided terminal equipment to be connected to party lines or to be used in conjunction with coin telephone service.

This phone is hearing aid compatible.

# INTRODUCTION

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Congratulations for purchasing a Lenoxx Sound telephone. Some of the features of the PH-319 / PH-319P / PH-319R are:

**SPEAKERPHONE** - Allows you to make or answer phone calls hands-free, so that you can type and talk.

**HEADSET** - Allows you to make or answer phone calls hands-free without disturbing others.

**3 ONE-TOUCH SPEED DIAL BUTTONS** - For emergency or other frequently dialed numbers.

**10 MEMORY SPEED DIALING** - Dials 10 stored numbers in tone or pulse.

**ELECTRONIC HOLD BUTTON WITH INDICATOR LAMP** - Allows you to put anyone on HOLD while you get the door or talk without the other party hearing you.

**LAST NUMBER REDIAL** - Useful if line is busy - Just get a new dial tone and press REDIAL button.

**DESK OR WALL MOUNTABLE** - No special hardware needed, all cords and wall mount adaptor included.

**TONE/PULSE SWITCHABLE** - Select the desired dialing mode.

**FLASH BUTTON** - For alternate pay service such as call waiting or getting a new dial tone quickly.

## **DUAL TONE ELECTRONIC RINGER**

**FULL MODULAR JACKS** - For easy plug-in installation.

**REVERSIBLE HANDSET HOLDER FOR WALL USE** - Holds HANDSET in up-right position, if your phone is wall mounted.

## **HANDY TELEPHONE MEMORY INDEX**

**VOLUME SLIDE CONTROL** - For speakerphone and headset volume.

## **HEARING AID COMPATIBLE**

**ADJUSTABLE HANDSET VOLUME CONTROL** - Adjusts and raises volume of receiver.

## **FCC APPROVED**

This set has been designed for easy, plug-in installation. However, household telephone wiring can vary considerably.

We suggest you carefully read this instruction manual before operating this set.

## **YOUR SALES RECEIPT**

You will need your sales receipt should you ever need warranty service. You should also save the packing material if you want to move or ship this phone.

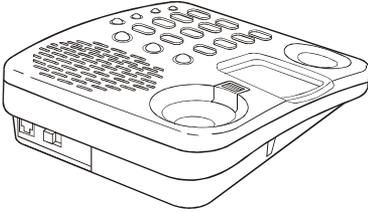
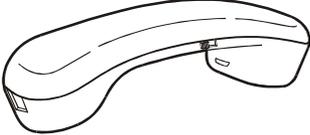
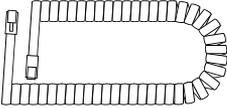
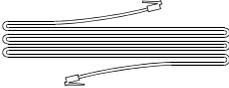
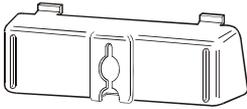
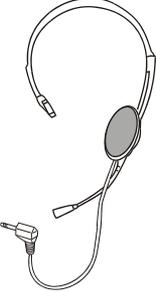
**CAUTION:**

This product is an electrical device and can be hazardous if immersed in water. To avoid the possibility of electrical shock, do not use it while in the bathtub or shower or when you are wet. If you accidentally drop it into water, first unplug its cord from the modular jack, then remove the equipment from the water.

Avoid using this telephone during electrical storms in your immediate area, even though your telephone company may be using protective measures to limit electrical surges from entering your home, absolute protection from lightning is impossible.

## INSTALLATION INSTRUCTIONS

Unpack your set, you should find:

<p><b>MAIN SET</b></p> 	<p><b>HANDSET</b></p> 
<p><b>COILED HANDSET CORD</b></p> 	<p><b>STRAIGHT TELEPHONE CORD</b></p> 
<p><b>WALL MOUNT ADAPTOR</b></p> 	<p><b>HEADSET</b></p> 

# LOCATION OF CONTROLS

**COMFORTABLE ROUNDED HANDSET**

**RINGER ON/OFF SWITCH**

URNS OFF RINGER FOR UNDISTURBED PRIVACY

**RECEIVER VOLUME CONTROL**

**3 ONE-TOUCH MEMORY BUTTONS**

ALLOWS YOU TO SPEED DIAL EMERGENCY OR OTHER FREQUENCY DIALED NUMBERS

**MEMORY INDEX**

RECORDS STORED NUMBERS

**PHONE JACK TO WALL OUTLET**

**TONE/PULSE SWITCH**

**AUTO MEMORY BUTTON**

DIALS 10 STORED NUMBERS

**EXTRA LARGE KEYPAD  
BUTTONS**

FOR EASIER VIEWING &  
DIALING

**MEMORY STORE BUTTON**

STORES YOUR NUMBERS  
INTO MEMORY

**SPEAKERPHONE VOLUME CONTROL**

ADJUSTS VOLUME OF SPEAKER

**FLASH BUTTON**

FOR CALL WAITING  
OR NEW DIAL TONE

**HEADSET JACK**

INSERT THE HEADSET PLUG TO  
CONNECT WITH THE PHONE

**REDIAL BUTTON**

QUICKLY REDIALS THE LAST  
NUMBER YOU DIALED

**ELECTRONIC HOLD BUTTON**

WITH INDICATOR ALLOWS YOU  
TO PUT LINE ON HOLD

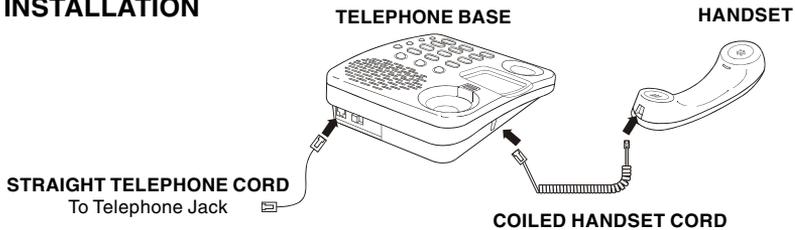
**SPEAKERPHONE BUTTON**

WITH INDICATOR

**SPEAKERPHONE MICROPHONE**

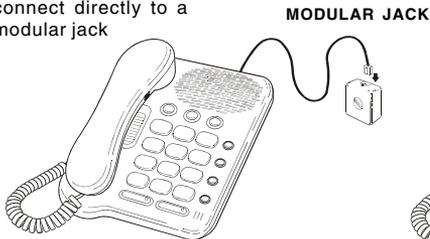
# INSTALLATION INSTRUCTIONS

## INSTALLATION

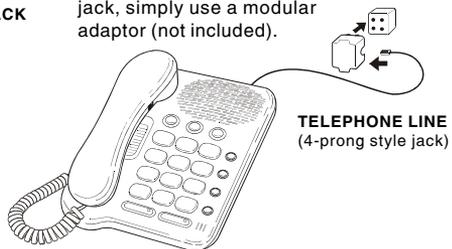


1. Insert the modular plugs of the **COILED HANDSET CORD** into the jack of the TELEPHONE HANDSET and into the jack on the **SIDE** of the TELEPHONE BASE.
2. Insert the modular plugs of the **STRAIGHT** (not coiled) cord into the modular jack at the **REAR** of the TELEPHONE BASE and into the TELEPHONE WALL JACK (either end can be plugged in).

This set is designed to connect directly to a modular jack



If you have a 4-prong style jack, simply use a modular adaptor (not included).



## RINGER ON/OFF SWITCH

This switch is located on the rear of the set. Select the desired function of the ringer.  
ON - Normal setting, rings on incoming calls.  
OFF - The ringer does not sound, for undisturbed privacy.

**NOTE:** If your RINGER switch is in OFF position, only **THIS** phone will not ring, other phones in your home on the same line will ring.

## TONE/PULSE SWITCH

Select the type of dialing that you desire or that your telephone system requires.  
TONE - The phone will operate using tone dialing. (If your phone doesn't dial out, switch to PULSE.)  
PULSE - The phone will dial using rotary pulse dialing .

**NOTE:** Even when your phone is set to pulse service, **this** phone can be switched to temporary tone dialing for access to services that require tone signaling like computer systems. Just press the  button after dialing in pulse and your buttons can now be used for tone signaling **for this call only**.

**NOTE:** When installation is completed, pick up the HANDSET to listen for dial tone before using speakerphone or headset for the first time.

# INSTALLATION INSTRUCTIONS

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## HEADSET CONNECTION

Connect the plug of the HEADSET into the HEADSET jack on the right side of the phone.



## NOTE

Adjust the **SPEAKERPHONE VOLUME CONTROL** to the desired sound level while the other party is talking. If a squealing or whistling sound is heard, reduce the speakerphone volume setting or move the microphone away from your mouth.

# TELEPHONE OPERATION

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## RECEIVING CALLS AS A NORMAL TELEPHONE

When your telephone rings

1. Lift the **HANDSET** and speak into the mouth piece of the **HANDSET**.
2. Hang up the **HANDSET** to release the telephone line when conversation is completed.

## MAKING CALLS AS A NORMAL TELEPHONE

1. Select the desired dialing mode with the **TONE/PULSE** switch (do this only the first time after installation).
2. Pick up the **HANDSET** and listen for dial tone.
3. Dial your call.

## REDIAL BUTTON

The last number you called can be redialed using the speakerphone or the normal telephone. This is useful especially when the line is busy.

1. Get a new dial tone and press the **REDIAL** button.
2. To get a new dial tone, press the **FLASH** button or hang up the phone for 2 seconds. Then press the **REDIAL** button. This phone will remember the last number dialed even overnight. If you do not want anyone to know which number you dialed, pick up the phone and press any number.

## HOLD BUTTON

You may use this button to temporarily **HOLD** the line. Pressing the **HOLD** button will light the **HOLD** lamp. When **HOLD** is on, the other party cannot hear your conversation.

Picking up the **HANDSET** or press **SPEAKERPHONE** on this phone or any phone on the same line will stop the hold function.

## **HANDS-FREE TELEPHONE OPERATION**

**NOTE** : When using the phone for the first time after installation, before using speakerphone or headset (hands-free operation), pick up the handset first.

### **ANSWERING CALLS WITH SPEAKERPHONE**

When the phone rings, press the SPEAKERPHONE button, it is not necessary to lift the HANDSET.

Adjust the VOLUME CONTROL on the side of the phone.

When you finished the conversation, press SPEAKERPHONE button again.

### **MAKING CALLS WITH SPEAKERPHONE**

1. Select the desired dialing mode with the TONE/PULSE switch (do this only the first time after installation).
2. Press the SPEAKERPHONE button to get dial tone - no need to lift the HANDSET.
3. Adjust the VOLUME CONTROL on the right side of the phone.
4. Dial your call.
5. To hang up, press SPEAKERPHONE button again.

To switch the conversation from speakerphone to private, simply lift the HANDSET or use the HEADSET included.

If you start your conversation with the HANDSET and you want to switch to speakerphone, press the SPEAKERPHONE button and replace HANDSET. Remember to hang up by pressing the SPEAKERPHONE button again.

If you start your conversation with the HEADSET and you want to switch to speakerphone, just plug the HEADSET out of the jack.

**NOTE 1:** Be sure to notify the other party that you are using the speakerphone mode, the other party may not wish anyone else to hear the conversation.

**NOTE 2:** Adjust the SPEAKERPHONE VOLUME CONTROL to the desired sound level while the other party is talking. If a squealing or whistling sound is heard, reduce the speakerphone volume setting.

### **ANSWERING CALLS WITH HEADSET**

1. Insert the HEADSET plug into the HEADSET jack on the right side of the phone as described on the previous page.
2. When the phone rings, press the SPEAKERPHONE button.
3. Adjust the VOLUME CONTROL on the right side of the phone.
4. When you finished the conversation, press SPEAKERPHONE button again.

### **MAKING CALLS WITH HEADSET**

1. Insert the HEADSET plug into the HEADSET jack on the right side of the phone as described on the previous page.
2. Select the desired dialing mode with the TONE/PULSE switch (do this only the first time after installation).
3. Press the SPEAKERPHONE button to get dial tone.
4. Adjust the VOLUME CONTROL on the right side of the phone.
5. Dial your call.
6. To hang up, press SPEAKERPHONE button again.

To switch the conversation to speakerphone, simply plug the HEADSET out of the HEADSET jack.

If you start your conversation with the HANDSET and you want to switch to headset, plug the HEADSET plug into the jack and press the SPEAKERPHONE button, then replace HANDSET. Remember to hang up by pressing the SPEAKERPHONE button again.

If you start your conversation with speakerphone and you want to switch to headset, just insert the HEADSET plug into the jack.

# MEMORY DIALING

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You can quickly dial the numbers you stored into the 3 one-touch speed dial buttons or 10 two-touch speed dial memories.

## Storing phone number into memory

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**For 3 one-touch dialing:**                      • **For 10 two-touch dialing:**

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1. Press the SPEAKERPHONE button (the lamp will light).
  2. Press the STORE button.
  3. Dial the phone number you want to store. You can store up to 15 digits.
  4. Press the STORE button.
  5. Press one of the 3 one-touch speed dial buttons (M1 to M3).      • *Press a number from 1 to 0 (where you would like your number stored).*
  6. Press the SPEAKERPHONE button.
  7. Repeat steps 1 to 6 to store numbers into other memory locations.
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In case you want to change a number you stored, simply store a new number, the old one will be automatically erased.

**NOTE 1.** If you move your phone to another room or disconnect the phone line, your stored numbers will remain in the memory for a short time, so quickly reconnect it to the new jack or you will have to re-program the memory numbers.

**NOTE 2.** When storing emergency numbers (like 911) if the operator comes on, tell her you are programming or testing a phone and you do not have an emergency. Otherwise, they might dispatch the police to your location.

### TO DIAL NUMBER FROM 3 ONE-TOUCH NUMBERS

Get dial tone (by picking up HANDSET or pressing SPEAKERPHONE button), and press one of the 3 emergency buttons marked with the symbols M1, M2 or M3.

### TO DIAL A NUMBER FROM MEMORY BUTTONS (10 NUMBER LOCATIONS)

1. Press SPEAKERPHONE button or pick up HANDSET (listen for dial tone.)
2. Press AUTO and the numerical button in which the number you want to dial is stored. The set will dial the number stored in the memory you selected automatically.

**EXAMPLE:** Pressing AUTO 2 (in TONE or PULSE) will dial the number you stored in 2.

### TO LIST YOUR MEMORY NUMBERS

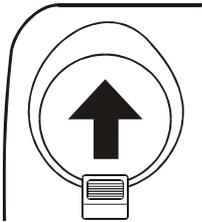
1. Remove clear plastic cover MEMORY INDEX CARD.
2. Write numbers on MEMORY INDEX CARD (in pencil so you can change them later).
3. Replace MEMORY INDEX CARD and plastic cover.

## WALL MOUNTING

The set can be mounted on a wall phone plate. If you do not have a modular wall phone plate installed, we recommend that you consult with your telephone company or installer to get one, or turn to page 11 for instruction.

1. Reversible HANDSET HOLDER - When the telephone is mounted on the wall, the REVERSIBLE HANDSET HOLDER must be adjusted so it will hold the handset.

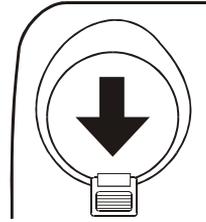
**1.SLIDE OUT**



**2.REVERSE**

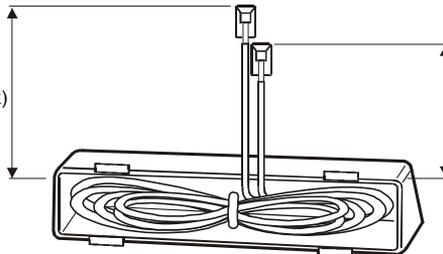


**3.REPLACE INTO PHONE**



- 2.To use as a wall phone you must use the plastic (box shape) WALL MOUNT ADAPTOR.

**ABOUT 7 INCHES**  
(plug into phone jack)



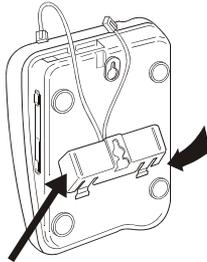
**ABOUT 3 INCHES**  
(plug into wall jack)

### WALL MOUNT ADAPTOR

SNAP THIS INTO THE BOTTOM OF THE PHONE AS SHOWN ON THE NEXT PAGE

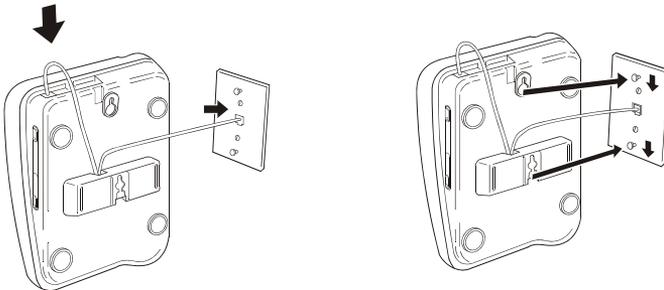
## WALL MOUNTING

3. Snap WALL MOUNT ADAPTOR into bottom of phone as shown on adaptor ("UP" pointing to top of phone).



FOR WALL USE PUT ADAPTOR HERE

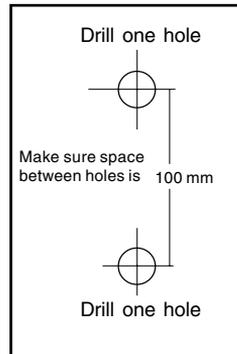
4. The longer wire plugs into the back of phone leave the other end out, showing about 3" of wire. Plug the 3" wire into wall jack.
5. Put phone over wall plate, make sure both posts fit into slots on the back of phone. Then push down to lock phone onto wall plate.



## FOLLOW THESE INSTRUCTIONS TO MOUNT THE PHONE ON THE WALL WITHOUT A WALL PLATE

Follow these instructions to mount the phone on the wall without a wall plate:

1. Locate a wall stud. If it is possible to utilize a wall stud for mounting, dry wall expanders or a similar type fastener is recommended. Consult your local hardware stores for details.
2. Drill 2 holes 3 15/16" (100 mm) apart.
3. Put a screw into each hole and leave 3/16" (5mm) of the head exposed to mount the phone (screws are not included).
4. Connect the straight cord to the phone and jack.
5. Place the TELEPHONE BASE on the 2 mounting screws and gently push down to lock into place.



## **CLEANING AND MAINTENANCE**

1. Keep the phone away from bathtub, water or very high heat and humidity (keep away from stove or radiators).
2. Avoid placing it in very hot sun.
3. Do not staple phone cord.
4. Do not, under any circumstances, disassemble the telephone without disconnecting the cord from the telephone line first. Ringer voltages can be high and dangerous.
5. Cleaning the exterior surface of the set should be done on a regular basis. Use a cloth slightly dampened with warm, clean water to remove excess dust and dirt. Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth. The set should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.
6. **DO NOT USE WAXES, SOLVENTS OR DETERGENTS OF ANY KIND TO CLEAN YOUR UNIT.** These products can damage the surface of the phone. Do not allow any liquids to get inside the case.

## **TROUBLE SHOOTING**

<b>PROBLEM</b>	<b>LIKELY CAUSES</b>
No dial tone	1. Plug disconnected from jack. 2. Jack improperly wired.
Phone is dead	1. Damaged cord. 2. Jack improperly wired. 3. Line out of order.
Can make calls but phone does not ring	RINGER switch in OFF position. Slide the switch to ON position.
Can receive but cannot make calls	1. If your other telephones are "ROTARY" type phones, your line may be conditioned to accept "PULSE" dialing only. Move TONE/PULSE switch to "PULSE" position. 2. Contact your phone company to have your line changed to TONE and PULSE service.
Static noise on line or cannot hear calling party or calling party cannot hear you	Replace the coil cord. Any phone store has these cords in different lengths.
Feedback or squealing when using SPEAKERPHONE or HEADSET	Volume is too high. Reduce the SPEAKERPHONE VOLUME control setting.

1. If problems with your telephone service occur later, try to determine if the trouble is with the telephone or with the telephone company equipment. Unplug the telephone and try it on another jack in a different room or in a neighbour's home to see if the phone line is bad or the phone.
2. If disconnection of your equipment ends the problem, your telephone may be the source of the trouble and it should be tested and repaired if necessary before it is reconnected.
3. There are no user maintainable parts or adjustments on this set. Should your phone require repair, contact the factory for instructions (except for cords which you can buy at any phone store).

## LIMITED WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a period of 1 year after purchase and we will repair it free of charge or replace it at no charge, should it become defective under this warranty, providing you submit proof of purchase (sales slip) with the set.

During the initial 1 year period after original purchase, we will service or exchange, at no charge, the set that is returned to LENOXX ELECTRONICS CORP. After the initial 1 year period expires, we will repair the unit covering any part(s) that need to be replaced at no charge, but will charge for the cost of labor, return postage paid by LENOXX.

This warranty does not apply to any products which have been subject to misuse, neglect or accident. This warranty does not cover broken headphones or cabinet. UNDER NO CIRCUMSTANCES WILL LENOXX ELECTRONICS CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. The following charges apply to repairs beyond the warranty period: \$7.00. Be sure to pack carefully and return postage paid insured together with your money order (personal checks will not be accepted) and sales receipt to :

LENOXX ELECTRONICS CORP. 2 GERMAK DRIVE, CARTERET N.J. 07008

For customer service, dial 1-800-315-5885.

( MONDAY - THURSDAY 09:00 AM - 05:00 PM, FRIDAY 09:00 AM - 01:00 PM EST)

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2 GERMAK DRIVE  
CARTERET, N.J. 07008  
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