

IMPORTANT SERVICE INFORMATION

Read this manual before attempting to setup or use this instrument. It contains important information regarding safe installation and use. Keep this manual for future reference. Also save the carton, packing and proof of purchase to simplify and accelerate any needed action. If you need assistance or service, call (800) 888-8990 between 8:00 a.m. and 4:30 p.m. Pacific Standard Time, Monday through Friday. You can also visit our web site at: <http://www.nwbphones.com> for technical support and information on our other products.

WARNING

To prevent fire or shock hazard, do not expose this product to rain or any type of excess moisture. If accidentally dropped into water, the AC adaptor should immediately be unplugged from the wall along with the telephone line cord.



THIS SYMBOL IS INTENDED TO ALERT THE USER OF THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE OWNER'S MANUAL.

EasyTouch[®] 52905

CARTON CONTENTS

- 52905 Base and Handset
- Wall Mounting Bracket
- Handset Cord
- Telephone Line Cord
- Short Telephone Line Cord
- User's Manual
- Warranty Card
- Accessory Order Form

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

When using your 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. 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.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating. These openings should never 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 or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should only be operated 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.
8. 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.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. 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.
11. 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.
12. 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 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. Improper adjustments 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.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
 14. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

! MAINTENANCE

1. Use a damp cloth to clean the plastic cabinet. A mild soap will help to remove grease or oil. Never use polish, solvents, abrasives or strong detergents since these can damage the finish.
2. Your phone should be situated away from heat sources such as radiators, heaters, stoves or any other appliance that produces heat.

! INSTALLATION PRECAUTIONS

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

! FCC NOTICE

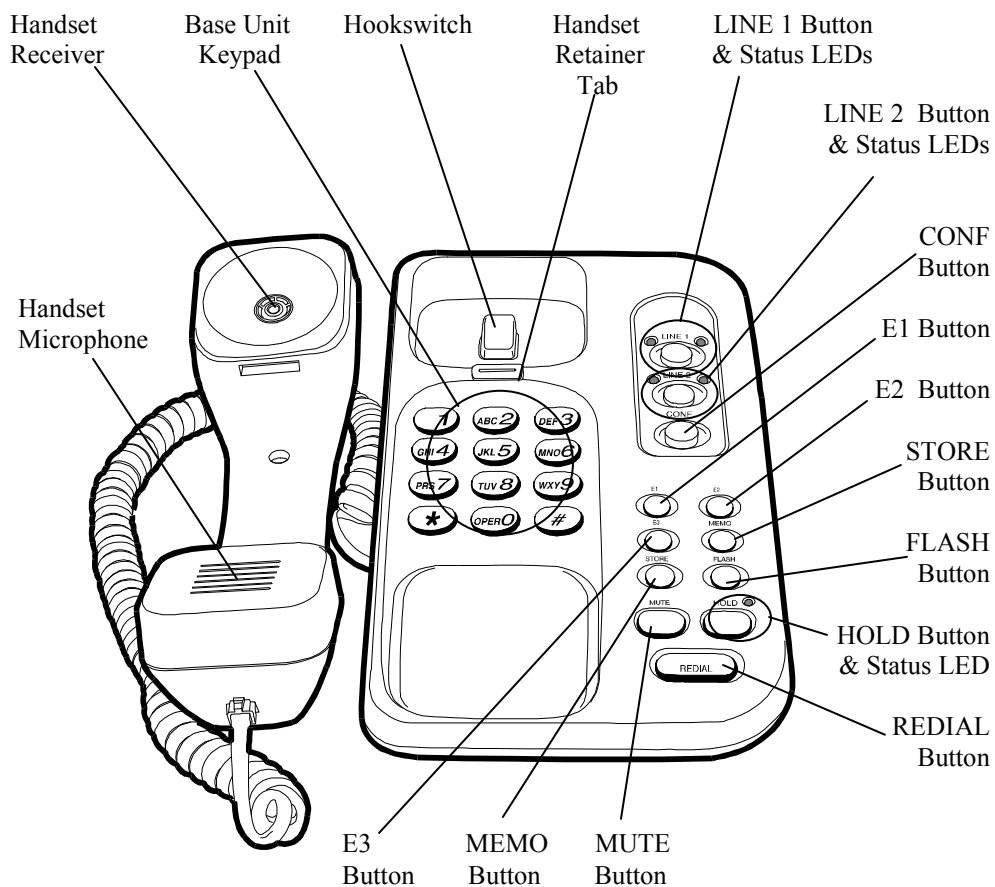
The FCC requires that you be advised of certain requirements involving the use of this telephone.

1. This telephone is hearing aid compatible.
2. This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
3. 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 number is called. In most, but not all areas, the sum of the RENs of all devices 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 call your local telephone company to determine the maximum REN for your calling area.
4. If your telephone causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
5. Your telephone company may make changes to its facilities, equipment, operations or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.
6. If you experience trouble with the telephone, please contact VTC Service & Manufacturing Co., Inc. at (800) 888-8990 or write to: VTC Customer Service, 16988 Gale Ave., City of Industry, CA 91745 for repair/warranty

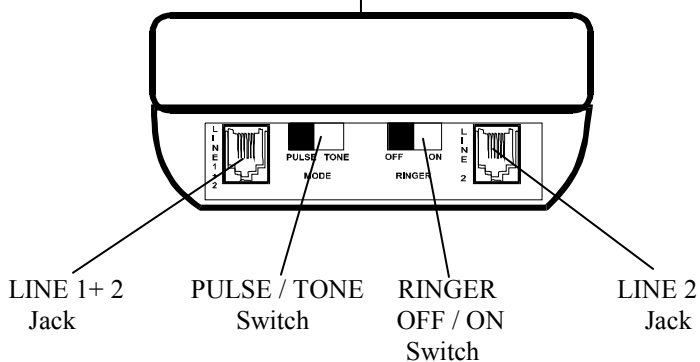
information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.

7. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

52905 CONTROLS DIAGRAM



Base Unit (Rear View)



DESCRIPTIONS

3-Way CONF (Conference) Button -

Lets you conduct a three-way conference call between the callers on both LINE 1 plus LINE 2, and yourself. You must have two phone lines installed for this feature to be used.

E1, E2, E3 Buttons - These one-touch memory buttons can be used to store important numbers such as emergency phone numbers.

FLASH Button - Allows you to access custom calling features like Call Waiting and other optional services provided by your local phone company.

HOLD Button - Places a call on hold in order to change telephone locations or answer another call.

LINE Buttons (LINE 1+2 / LINE 2) with Line Status LED Indicators-

Allows you to select which telephone line to use. Each LINE button has two LED line indicators. The left LED flashes quickly when the phone rings, while the right LED remains lit after a call is placed on hold and/or is in use.

MEMO Button - Used for recalling phone numbers stored from memory (up to 13 memory locations).

MUTE Button - Lets you temporarily mute the microphone on handset.

PULSE / TONE Switch - Allows you to select the appropriate dialing service for your home. TONE for tone dialing or PULSE for rotary service.

REDIAL Button - The EasyTouch® always “remembers” the last number dialed. If you receive a busy signal or simply want to recall the last number dialed, simply press the REDIAL button.

RINGER OFF / ON Switch - Allows you to toggle the ringer volume OFF or ON.

STORE Button - Used to program phone numbers into memory (up to 13 memory location).

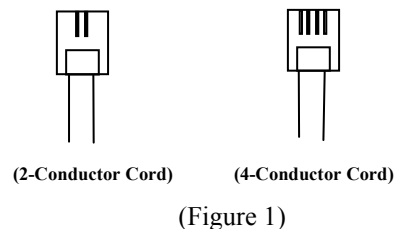
INSTALLATION

The technologies used in the EasyTouch® allow features to be provided over the circuitry in a standard 2-line, 4-wire (conductor) phone jack. No additional wiring is needed, which makes the unit totally user installable.

Desk Top Use

1. If your home or office has 2 telephone lines, both of which come into a single wall jack, connect your phone following the instructions listed in the “Single Cord Connection” section.
2. If each line comes into the house through separate jacks, use both the 2-conductor and the 4-conductor line cords provided.
 - A. Connect the 2-conductor telephone line cord into the jack marked LINE 1+2 on the rear of your phone.
 - B. Connect the 4-conductor telephone line cord into the jack marked LINE 2 on the rear of your phone.
 - C. Connect the other ends of the telephone line cords into the modular wall jacks.

NOTE: You can easily distinguish between line cords by the number of conductors in the modular plug. See figure 1:



NOTE: If you do not have modular telephone jacks or experience any difficulties in connecting the telephone, contact your telephone equipment dealer or an experienced telephone wiring technician for assistance.

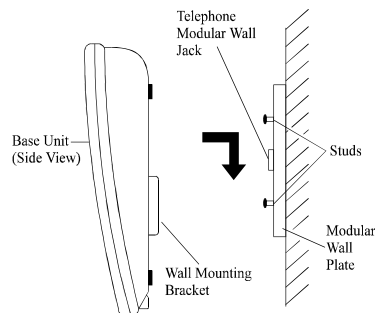
Single Cord Connection

1. Connect the handset cord into the handset and into the side of the base unit.
2. Insert the 4-conductor telephone line cord into the LINE 1 + 2 jack on the rear of the base unit.
3. Insert the opposite end of the 4-conductor telephone line cord into the modular wall jack.

Wall Use

(with a standard AT&T or GTE modular wall jack)

1. Connect the telephone line cord to either one of the line jacks on the rear of the base unit.
2. Route the short line cord into the groove on the back of the base unit.
3. With the rear of the base unit facing up, insert the flange of the wall mounting bracket into the bottom slot on the back of the unit and plug the free end of the short telephone line cord into the wall modular jack.
4. Mount the base unit to the modular wall jack by hooking the stands on the wall plate into the keyholder slots on the back of the base unit as shown in figure 2.



(Figure 2)

NOTE: If your phone lines come into separate jacks or if you do not have a standard wall jack, contact a telephone service technician to mount one on the wall.

Handset Retainer Tab Installation

If the base unit is to be placed in the wall mount position, the handset retainer tab must be pulled out, turned around and placed in the opposite direction, so that the tab allows the handset to hang onto the base unit.

NOTE: Please refer to the EasyTouch® 52905 Controls Diagram for the location of the Handset Retainer Tab.

RINGER OFF / ON Switch

Move the switch to the HIGH or LOW position to enable the ringer function. Switch it to OFF to disable the ringer function.

TELEPHONE OPERATION

PULSE / TONE Dialing

1. If you have tone dialing service, set the PULSE / TONE switch to TONE position.
2. If you have rotary dialing service, set the PULSE / TONE switch to PULSE position.

NOTE: The pound (#) and star (*) are not dialed out during PULSE mode.

Mixed Mode Dialing (P -> T Tone Dialing)

If you only have a pulse (rotary) dialing service in your area and want to access Tone dialing services, set the PULSE / TONE switch to the PULSE position. Before dialing out the phone number upon picking up the handset, press the base unit Tone (*) button once. You can then access tone dialing services when using a pulse dialing system.

Receiving or Dialing a Call

TO DIAL A CALL:

1. Lift the handset and listen for a dial tone.
2. Use the keypad buttons to dial out the desired phone number.

TO ANSWER AN INCOMING CALL:

The 52905 is designed and built with a distinctive ringer for each line. You should be able to tell which line is ringing by the ringer tone once you get familiar with it. The LINE indicator (LED) beside the LINE 1 or LINE 2 buttons will flash rapidly when that line receives an incoming call.

1. Press the LINE button corresponding to the flashing LINE indicator.
2. Lift the handset and start conversation with the caller.

TO END THE CALL:

1. Return the handset to the base unit cradle to hang up.
2. The LINE indicator (LED) will turn off.

NOTE: The LINE indicators will not work if batteries are not installed.

3-Way Conferencing

MAKING A CONFERENCE CALL:

You may speak to two callers at once by creating a 3-way conference call.

1. Call the first party on either LINE 1 or LINE 2, inform them that they will be in a conference call, and place that call on hold by pressing the HOLD button once.
2. Call the second party on the other open line and press the CONFERENCE button. Now all three parties can speak together.

NOTE: Conference calls can be made with either incoming or outgoing calls.

TO END A CONFERENCE CALL:

1. To end a conference call with all parties, simply press either LINE button and hang up.
2. If only one party wishes to hang up, press the LINE button for the party you wish to stay on line. The other line will automatically disconnect.

IMPORTANT: Upon completion of a conference call, one of the line buttons must be pressed before hanging up.

Memory

You can store up to 13 frequently called numbers (up to 16 digits each) with the EasyTouch®.

NOTE: Numbers can be stored in either the TONE or PULSE dialing mode.

STORE A PHONE NUMBER INTO MEMORY:

1. Lift the handset and listen for a dial tone.
2. Press and release the STORE button.
3. Enter the number to be stored. (The telephone will not dial out).
4. Press and release the STORE button.
5. Press any of the keypad buttons (0-9) where you want the phone number stored.
6. Return the handset to the base unit.
7. To program remaining memories, repeat the above steps.

DIALING NUMBERS STORED IN MEMORY

1. Lift the handset and check for a dial tone.
2. Press the MEMO button.
3. Press the corresponding keypad button (0-9) where the desired number is stored. The EasyTouch® will dial out the number automatically.

REPLACING A NUMBER STORED IN MEMORY:

Follow the procedures outlined in the "STORE A PHONE NUMBER INTO MEMORY" section. The new number will replace the old number.

STORE A NUMBER INTO ONE-TOUCH (E1, E2, E3) MEMORY

1. Lift the handset and listen for a dial tone.
2. Press and release the STORE button.
3. Enter the number to be stored. (The telephone will not dial out).
4. Press and release the STORE button.
5. Press any of the one-touch memory buttons (E1, E2, E3) where you want the phone number stored.
6. Return the handset to the base unit.
7. To program remaining memories, repeat the above steps.

DIALING NUMBERS STORED IN MEMORY

1. Lift the handset and check for a dial tone.
2. Press the corresponding one-touch memory button (E1, E2, E3) where the desired number is stored. The EasyTouch® will dial out the number automatically.

REPLACING A NUMBER STORED IN ONE-TOUCH MEMORY:

Follow the steps in the "STORE A NUMBER INTO ONE-TOUCH (E1, E2, E3) MEMORY" section. The new number will replace the old number.

Hold Button

While in conversation with the caller, if you wish to place the call on HOLD:

1. Press the HOLD button.
2. Return the handset to the cradle.

3. To return to your call, lift the handset from the base unit and resume your conversation.

NOTE: The EasyTouch® features Extension Hold Release, which allows you to place a call on hold and pick it up from any extension telephone connected to the same line.

Mute Button

Press and hold the MUTE button to disable the microphone function on the handset. The MUTE LED lights steadily and turns off when the MUTE button is released.

Last Number Redial

Whether or not you complete a call, the last number dialed (up to 32 digits) is retained in memory until a new number is dialed. Press the REDIAL button to automatically redial the number.

Flash Button

If you have Call Waiting and wish to access a second call, press the FLASH button. Pressing the FLASH button again will return you to the first call. For other Custom Calling features, refer to the instructions provided by your local phone company.

GLOSSARY

Desk/Wall Use – The Easy Touch® 52905 can be placed on a desk top or mounted on a wall.

Hearing Aid Compatible – Allows hearing aid devices to function properly while using the handset.

Off-Hook - The phone is off-hook whenever the handset is not in its cradle. To get a dial tone, the phone must be off-hook.

On-Hook - The phone is on-hook whenever the handset is in its cradle. To

hang up the phone, it must be in the on-hook position.

Mixed Mode (P⇒T) Dialing (Temporary Tone Dialing) - The Easy Touch® 52905 can provide touch tone dialing while using a pulse dial service to access automated banking services or any other service requiring touch tones.

Ringer Equivalence Number (REN) - A number located underneath the base of

your phone(s) or phone-related device. The REN is used to determine how many phones can be connected to the same telephone line while still having all those devices ring when you receive a call. In most areas, but not all areas, the REN total of all devices should not exceed five (5). Call your local phone company to determine the maximum REN for your calling area.

TROUBLESHOOTING

Symptom	Solution
No dial tone.	<ul style="list-style-type: none"> • Ensure that no other phone sharing the same phone line as your EasyTouch® is in use or off-hook. • Are the line cord plugs at both ends (to wall jack and phone) pushed in firmly until they click? • Wiggle handset cord. Does it fit firmly? • Test phone in a different wall jack and check for dial tone. • Plug a different phone in the wall jack and check for dial tone.
Will not ring.	<ul style="list-style-type: none"> • Check the ringer switch. Is it set to OFF? Set the switch to ON for normal use. • Ensure that no other phone sharing the same phone line as your EasyTouch® is in use or off-hook. • Try a different phone. If the problem still exists, the fault is not in the EasyTouch®. • Look for the REN (ringer equivalence number) on the bottom or back of all phones. Contact your phone company to see if some phones require more ringing power than is normal.
Static	<ul style="list-style-type: none"> • Check for a loose handset or line cord. Try another cord. • Try a different phone in the jack. If the problem persists, the fault is not in the EasyTouch®. • Some atmospheric conditions such as very low humidity can cause static build-up.
Has a dial tone, but cannot dial out.	<ul style="list-style-type: none"> • Are you in a rotary-only area? Move the PULSE / TONE switch to Pulse. • Is the phone plugged in with an answering machine? Disconnect the answering machine and try the phone plugged into the wall jack alone. If it works alone, there is a compatibility problem. You can purchase a 2-for-1 adaptor at any phone or electrical supply store. • Try a different phone in the jack. If the problem persists, the fault is not in the EasyTouch®.



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EasyTouch® 52905



Congratulations on your selection of the EasyTouch® 52905 from Northwestern Bell Phones. This quality two-line corded telephone, like all Genuine BELL® products, has been designed to give you many years of continuous service and represents the best value for your money. It requires little maintenance and is easy to setup and operate.