

Excursion 36000



Congratulations on your selection of the Excursion® 36000 from Northwestern Bell Phones. This quality 2.4GHz cordless 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.

IMPORTANT SERVICE INFORMATION

Read this manual before attempting to setup or use this instrument. It contains important information regarding sale 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, rf 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. Von can also visit our web site at hit for technical support and information on out 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 adapter 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.

Excursion®36000

CARTON CONTENTS

- Excursion® 36000 Base and Handset
- Rechargeable Ni-Cd Battery Pack
- Telephone Line Cord(Short and Long)
- AC Adaptor
- User's Manual
- Warranty Card
- Accessory Order Form
- Wall Mount Screws and Hardware

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 topersons, including the following:

- 1. Read and understand all instructions.
- 2. Follow all warnings and instructions marked on the product.
- 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.
- 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.
- 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.
- 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.
- 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 service contractor 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 distinctive 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.

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- 1. Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- 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.



MAINTENANCE

- 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.
- Your phone should be situated away from heat sources such as radiators, heaters, stoves or any other appliance that produces heat.

CAUTION

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instruction, read and follow these instructions:

- 1. Use only the 3.6V. 600mAh. Ni-Cd battery pack.
- Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling the battery in order not to short the battery with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
- Recharge only the battery provided with or identified for use with this product. The battery may leak corrosive electrolyte or explode if it is not the correct type.
- Do not attempt to rejuvenate the battery 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.
- When inserting the-battery into this product, the proper polarity or direction must be observed.
 Reverse insertion of batteries can cause charging that may result in leakage or explosion.
- 8. Do not store this product, or the battery 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 shell life should be stabilized at room temperature prior to use after cold storage.
- 9. Disconnect telephone lines before installing batteries

SAVE THESE INSTRUCTIONS

. 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.
- This equipment complies with 47 CFR Part 68 requirement. On the bottom of this equipment is a label that contains, among other information, the ACTA 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.
- If your telephone causes harm to the telephone network, the telephone company may discontinue 4. 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.
- If you experience trouble with the telephone, please contact VTC Service & Manufacturing Co., ble-6. 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.
- This equipment may not be used on coin service provided by the telephone company. Connection to 7. party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.).
- USOC jack type is RJI 1C and the compatible jack is part 68 compliance.

NOTICE: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this (equipment ID1 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

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) his device must accept any interference received, including interference that may cause desired operation. Privacy of communications may not be ensured when using this phone.

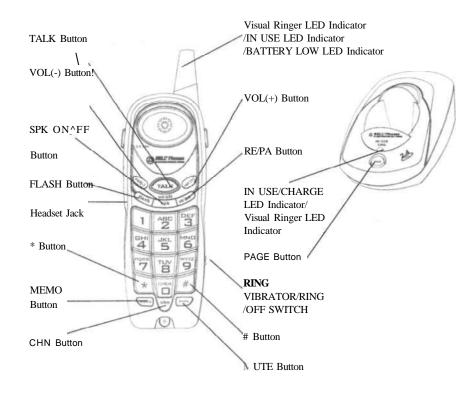
Changes or modifications not expressly approved in writing by Northwestern Bell Phones may void the user's authority to operate this equipment.

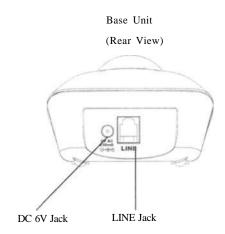
Some cordless phones operate at frequencies that may cause interference to nearby TVs and VCRs; to minimize or prevent such interference, the base of the cordless phone should not be placed near or on top of a TV or VCR; and. if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.



AC ADAPTOR: Use only with Class 2 Transformer, 6VDC output, 250mA, center pin positive.

Excursion® 36000 CONTROLS DIAGRAM





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DESCRIPTIONS

HANDSET CONTROLS:

Visual Ringer LED Indicator/IN USE LED Indicator /BATTERY LOW LED Indicator - (Visual Ringer LED Indicator) Flashes to indicate the phone is ringing, as a signal to the user, when the ringer is switched off. (IN USE LED Indicator) Flashes rapidly while auto-scanning. Lights solid whenever the handset is in TALK mode. Turns off when the handset is not in use and out of the base unit. Will flash when paging the handset. (BATTERY LOW LED Indicator) This LED flashes slowly if the handset battery needs charging.

TALK Button - Press this button to place a call, answer a call, or end a call. When the unit is in speakerphone mode, it will be change to Phone mode. And when the unit is already in PHONE mode, this key will be STANDBY mode.

SPK ON/OFF Button - Press this button to enter the SPEAKERPHONE mode. When the unit is already in Phone mode, it will be change to SPEAKERPHONE mode. And when the unit is already in SPEAKERPHONE mode, this key will be STANDBY mode.

* **Button** - In programming mode & tone dialing mode, this key is used as a normal number key. In pulse dialing mode, it is used to initiate temporary DTMF dialing.

FLASH Button - Momentarily hangs up the phone to access custom calling features such as Call waiting or Three-way calling provided by you local phone company.

VOL (+)/VOL (-) Button -Allows you to adjust the handset volume(4 steps) in TALK mode.

MEMO Button — Used to program phone numbers into memory. Recalls and dials a phone number from memory.

MUTE Button- Allows you to talk privately without being over heard by the calling party. When you press the mule button .the handset IN USE LED Indicator will start to blink.

Microphone -Used for speaking with callers.

Headset Jack - A jack located on the side of the handset used for connecting your headset to enjoy a hands-free communication.

Re(Redial)/Pa(Pause) Button - (Redial)Press to redial the last number you dialed. (Pause)Press to insert pause while dialing.

CHN (Channel) Button - While in Talk mode. It is used to manually select one of the 30 operating channels when you experience interference on the handset.

RING VIBRATOR/RING/OFF Switch - In standby mode, this slide switch is used to control the RING/RING VIBRATOR and OFF. When the phone rings, if the handset is on the base, only the RING and OFF is operated, the RING VIBRATOR is not operation.

Receiver - Allows you to hear calls.

BASE UMT CONTROLS:

Base Unit Charge Terminals - Used for charging handset batteries. We recommend that you clean these contacts periodically with an alcohol-moistened cloth or cotton swab.

IN USE LED Indicator/ CHARGE LED Indicator /Visual Ringer LED Indicator - (IN USE LED IndicatorjLights up steadily when the phone is in talk mode and turns off when the handset is not in use. Will flash when paging the handset. (CHARGE LED Indicator) Lights up steadily when the handset is being charged on the base and turns off when the handset is removed from its cradle. (Visual Ringer LED Indicator) Flashes to indicate the phone is ringing, as a signal to the user, when the ringer is switched off.

PAGE Button - Allows you to locate the handset when it is not on the base, or to alert the person near the handset

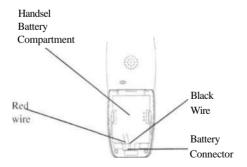
DC 6V jack - A jack located on the rear side of the base unit used for connecting the AC adaptor to the base unit.

LINE jack - Accepts line cord to make connection with modular type telephone outlet.

INSTALLATION

CAUTION: USE ONLY THE NICKEL CADMIUM(Ni-Cd) BATTERY TYPE INCLUDED WITH THIS UNIT. USE OF OTHER BATTERY TYPES MAY CAUSE INJURIES OR DAMAGE.

- Remove the battery compartment cover of the handset by pressing the top of the cover and sliding it down.
- Connect the Ni-Cd battery pack plug along the slot into the handset's battery connector as shown below.



(Figure 1)

- 3. Insert the Ni-Cd battery into the battery compartment.
- Replace the battery compartment cover by sliding it up towards the handset.

NOTE: Use the type and size of Ni-Cd battery pack. 3.6V. 600mAh. It is recommended that the Ni-Cd battery pack should be fully charged overnight prior to initial use.

Belt Clip Installation

With the back of handset facing up, insert one side of the belt clip hook into the matching slots at the top side of handset as shown in Figure 2. Slide the other hook until it locks into place from the opposite side



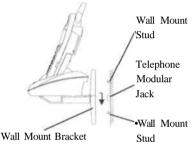


(Figure 2)

WALL USE: .

Wall Mounting (Standard Wall Jack)

- 1. Install the wall mount bracket at the position as shown in Figure 3.
- 2. Connect the short telephone line cord to the TEL LINE jack.
- 3. Connect the opposite end of the telephone line cord to the modular wall jack.
- Align the wall mounting slots with studs located on the modular wall plate and slide base down to lock in place.



(Figure 3)

Wall Mounting (No Standard Wall Jack)

1. Drill two holes with a vertical distance between the two marked positions of 3^{1} (100mm) as shown in Figure 4.



(Figure 4)

- 2. Drive a screw into each of the holes. Tighten them to the end of the screw lines, only leaving the smooth part of the screw head outside the wall.
- 3. Hand the unit onto the screws, then slide it down firmly to fasten the base securely.

Uninstalling the Wall Mount Bracket

To remove the wall mount bracket from the base unit, pull it front as shown in Figure 5.

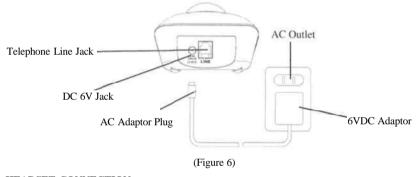


(Figure 5)

POWER CONNECTION

CAUTION: You must use a Class II, 120 Volt AC/6 Volt DC adaptor that delivers at least 250mA. The center tip must be positive and the plug must correctly fit the unit's DC 6V jack.

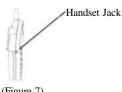
- Plug the AC adaptor into a standard AC outlet.
- 2. Insert the small plug inot the DC 6 jack on the rear of the base unit as shown in Figure 6.



HEADSET CONNECTION

One of the special features of your phone is that your handset could utilize a headset(not included) for hands-free communication. Insert the small plug at the end of your headset cord to the headset jack at the side of the handset as shown in Figure 7. Follow the procedures discussed in "Placing a Call" when to place and receive a call.

Note: The headset jack of your cordless telephone is compatible with 2.5mm headset plugs only. When you plug in the headset into the headset jack, it automatically mutes the microphone and speaker of the handset. Unplug the headset to return the handset to normal use.



(Figure 7)

INITIAL SETUP

Please follow these steps before using the cordless telephone for the first time.

- 1. Ensure that the handset battery pack is installed and charged fully for at least 14 hours.
- Ensure that all connectionsOinc cord and adaptor cord) are properly inserted into rear of the base unit.

SETTING THE TONE/PULSE MODE

A. SETTING TONE MODE (In standby modt=ON-HOOK)

- 1. Press the MEMO button.
- 2. Press the * button twice.
- 3. Press the MEMO button to confirm. You will hear one confirmation beep.
- B. SETTING PULSE MODE (In standby mode=ON-HOOK)
- 1. Press the MEMO button.
- Press the * button.
- 3. Press the *it* button.
- 3. Press the MEMO button to confirm. You will hear one confirmation beep.

TFXEPHONE OPERATION

- A. PEACE A CALL
- Pick up the handsel and press the TALK button. The base unit IN USE/CHARGE LED Indicator ami handset IN USE LED Indicator will light up.
- 2. Listen lor a dial tone.
- 3. Dial the telephone number.
- 4. When finished with your call, press the TALK button, the base IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will turn off. Or place the handset on the base unit .the base IN USE/CHARGE LED Indicator will light steadily.
- B. PEACE A CALL
- Press the SPK ON/OFF Button. The base unit IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will light up.
- 2. Listen for a dial lone.
- 3. Dial the telephone number.
- 4. When finished with your call, press the SPK ON/OFF button, the base IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will turn off. Or place the handset on the base unit. the base IN USE/CHARGE LED Indicator will light steadily.

RECEIVE A CALL

NOTE: II you ;ue expecting incoming calls, the handset must be programmed to RING ON mode.

If the handset is on the base:

- 1. When the phone rings, simply pick up the handsel from the base cradle.
- Start your conversation.
- To end your conversation, press the TALK button, the base IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will turn off. Or place the handset on the base unit, the base IN USE/CHARGE LED Indicator will light steadily.

A. If the handset is tint of the base:

I. When the phone rings, press the TALK button on the handset. The base unit IN USE/CHARGE

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- LED Indicator and handset IN USE LED Indicator will light up.
- 2. Start your conversation.
- To end your conversation, press the TALK button, the base IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will turn off. Or place the handset on the base unit, the base IN USE/CHARGE LED Indicator will light steadily.

B. If the handset is out of the base:

- When the phone rings, press the SPK ON/OFF button on the handset. The base unit IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will light up.
- 2. Start your conversation.
- To end your conversation, press the SPK ON/OFF button, the base IN USE/CHARGE LED
 Indicator and handset IN USE LED Indicator will turn off. Or place the handset on the base unit, the
 base IN USE/CHARGE LED Indicator will light steadily.

Channel Selection (30 Channels)

Channel Scan (Auto-Scan)

- When you initiate or receive a call, the cordless telephone auto-scans for the best channel available. Channel Scan (Manual Scan)
- If the existing channel becomes noisy or starts having radio interference, press the CHN button repeatedly until a clear channel is found.

NOTE: When there is excessive static and causes the handset to lose link with the base, return the handset to its cradle on the base unit to re-establish the security link.

LAST NUMBER REDIAL

- A. AFTER HEARING A BUSY TONE WHEN PLACING A CAL.
- 1. If you get a busy tone, press handset TALK button or SPK ON/OFF button to hang up.
- Press the handset TALK button or SPK ON/OFF button again and listen for a dial tone.
- Press the handset RE/PA button. This will automatically redial the last telephone number you called (up to 16 digits).
- 4. When finished with your call, press the TALK button or SPK ON/OFF button, the base IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will turn off. Or place the handset on the base unit, the base IN USE/CHARGE LED Indicator will light steadily.

B. WHEN THE HANDSET IS OFF THE BASE UNIT AND IN STANDBY MODE

- 1. Press the TALK button or SPK ON/OFF button on the handset and listen for a dial tone.
- Press the RE/PA button. This will automatically redial the last telephone number you called (up to 16 digits).
- When finished with your call, press the TALK button or SPK ON/OFF button, the base IN USE/CHARGE LED Indicator and handset IN USE LED Indicator will turn off. Or place the handset on the base unit, the base IN USE/CHARGE LED Indicator will light steadily.

Flash Function

Pressing the FLASH button(while the phone line is in use)momentarily hangs up the phone to access **custom** calling features such as Call Waiting or Three-Way Calling provided by your local phone company. For other Custom Calling features, refer to the instructions provided by your local phone company.

Memory Dialing

You can store and recall up to 10 frequently called telephone numbers (up to 16 digits each) from the handset. Storing Telephone Numbers into Memory:

- Finsure that the base unit IN USE/CHARGE LED indicator is off and the handset is in standby mode(ON-HOOK).
- 2. Press the MEMO button on the handset.
- 3. Press a memory location where you want to store the phone number (from 0 to 9).
- 4. Dial the phone number you want to store. You will hear one confirmation beep.
- 5. Press the MEMO button to confirm.
- 6. To store more phone numbers or modify existing numbers in memory, repeat steps 1-5.

NOTES:

 The maximum number of digils that can be stored for each phone number is 16 digits both in pulse and tone mode.

Dialing a Number from Memory

- 1. Pick up the handset and press the TALK button.
- 2. Press the MEMO buuon.
- Press the memory location (0-9) on the keypad for the number you have stored. The stored number will be dialed automatically.

NOTE: If you have difficulty storing or recalling numbers from memory, refer to the "Troubleshooting" chart of this user manual.

Changing Stored Phone Numbers

- 1. follow the steps described in "Storing Telephone Numbers into Memory".
- 2. The new phone number will automatically replace the previous one.

PACK Function

To alert the handset user or to locate the misplaced handset, press the PAGE button on the base unit. Pressing this button will activate the handsel to beep for one (I) minute, provided the handset is located within transmitting range. Press again to slop.

NOTE: Even if the handsel is in RING OFF mode, the base unit can page the handset.

Low Battery Warning

When the handset battery voltage level is low. ihe handset BATTERY LOW LED Indicator on the handset will start to blink and a beep sounds. Return the handset to its cradle on the base unit for charging.

65,536 Combination Security Coding

The cordless telephone have a digital coding security system to prevent unauthorized use of your telephone line by other cordless phones nearly. The cordless telephone have 65.536 possible security code combinations. Each combination of the code is randomly generated every time the handset is picked up.

Resetting Security Code and Channel

Communication between the handsel and die base unit tnaj not be possible in any of the following situations:

- 1. Alter a power failure.
- 2. After relocating the base unit by disconnecting the AC adapter.
- 3. After replacing the handsel bailer)'.

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To reset, place the handset on the cradle of the base unit tor five seconds.

Note: To better protect the privacy and security of the user, the handset included was factory-preset to work only with the base that comes with it. This is to prevent others from using the same model units to eavesdropping on your phone conversation, or to make phone calls remotely on your phone line.

IMPROVING CORDLESS RECEPTION

Follow these guidelines to improve cordless sound quality:

- Select an area to install the Excursion" 36000 where it is closest to the center of your home or office.
 This will improve the operating range of the unit.
- Keep the Excursion® 36000 base unit away from electrical equipment. Radio Frequency Interference (RFI) is sometimes generated by these appliances, which can cause degradation in cordless reception.
- Keep the handset batteries charged as much as possible. Weak handset batteries can limit the range of cordless operation.

MAXIMIZING BATTERY LIFE

Repeated use or recharge of Ni-Cd batteries without periodic full discharge results in reduced useable charge time. When you notice the usable charge duration decreasing, fully discharge the Ni-Cd battery and recharge as described:

DISCHARGING

- 1. Unplug the telephone line cord from the Excursion® 36000.
- 2. Make sure that the adapter is connected.
- 3. Lift the handset out of the base cradle.
- 4. Press the TALK button of the handset (The base IN USE LED Indicator should light) and start discharging. Once the handset BATTERY LOW LED Indicator starts flashing, it means that the battery level is low. Let it fully discharge for 12 hours. Once the Ni-Cd battery is fully discharged, you may now charge the battery to its full capacity.

CHARGING

- 1. Make sure the adapter and telephone line cord are connected to the Excursion" 36000.
- Place the handset on the base cradle. The base CHARGE LED Indicator of the base unit will light steadily.
- 3. Leave the handset charging on the base for 14 hours continuously to get a maximum charge.
- The Excursion® 36000 is now ready for regular use. Discharge and charge the Ni-Cd battery again
 once you notice a decrease in the useable charge time.

MAINTENANCE

- Your phone should be situated away from heat sources such as radiators, heaters, stoves or any
 other appliance that produces heat.
- Use a slightly 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.

TECHNICAL INFORMATION

This cordless phone uses radio frequencies to allow mobility. There are certain difficulties in using radio frequencies with a cordless telephone. While these are normal, the following could affect the operation of your system.

NOISE: Electric pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electric equipment such as light dimmers, fluorescent bulbs,

motors, and fans also generate noise pulses. Because radio frequencies are susceptible to these noise pulses, you may occasionally hear them in your handsel. Generally, they are minor annoyances and should not be interpreted as defects in your system.

RANGE: Because radio frequencies are used, location of the base unit can affect operating range. Try several locations in your home or business and pick the one that gives you the clearest signal.

INTERFERENCE: Some electronic devices operate in and/or generate interference near the operating frequencies of your cordless telephone. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals cause interference. If interference occurs frequently, it can be minimized or eliminated by lowering the height of your base antenna or by relocating the base unit. You can check for interference before selecting the final base unit location by plugging in

the phone, dation in cordless reception. Keep the handset batteries charged as much as possible. Weak

handset batteries can limit the range of cordless operation.

TROUBLESHOOTING

SYMPTOM	SOLUTION
No dial tone	Check to see if the handset battery pack is connected
	inside the handset battery compartment.
	Make sure that the adaptor plug is connected to the base
	unit.
	Check for the telephone line cord connections, Ensure that both compactors are placed converte on the icals.
	that both connectors are plugged securely on the jacks.Ensure that no other telephone is sharing the same line as
	the cordless telephone when off-hook.
	Test the phone at a different telephone wall jack and
	listen for a dial tone.
	Test a different phone in the wall jack and listen for a dial
	tone.
Will not ring	 Check the handset RING VIBRATOR / RING/OFF switch. For normal use, set to RING VIBRATOR/RING VIBRATOR. The handset will not ring in OFF mode. The phone or another phone connected to the same line may be in the off-hook (IN USE) position. Try a different phone, if the problem still exists, the fault
	is not with the unit.
	Look for the Ringer Equivalence Number(REN) number printed underneath your phone(s). Sum up the total REN numbers for all the phones or answering machines connected to your telephone line. Your phone(s) may not ring if the REN total exceeds five(5). Please call your local company to determine the maximum REN for your calling area.
Can not dial out	• Press the TALK button on the handset and listen for a dial tone before dialing out.
	• Try a different phone in the jack. If the problem persists, the fault is not in the cordless telephone.
	• Is the phone connected to an answering machine? Disconnect the answering machine and try to have the phone plugged into the jack alone. If it works alone, there is a compatibility problem. Purchase a 2 in 1 adaptor into the modular wall jack, and then plug the phone into one side and the answering machine on the other side of the adaptor.
Memory feature does not work	Make sure that the unit is in the standby mode before storing a phone number.

	The maximum number of digits that you can store for each memory location is 16 digits. See the "Memory Dialing" section for more details.
No link between the base and handset	You may have taken the handset at a distance away from the base that is beyond its normal operating range. Refer to the section of "Operating Range" in the manual for more details.
The unit locks up and becomes inoperable	In the unlikely event that the unit locks up and becomes inoperable, you can reset the system by momentarily disconnecting and reconnecting the handset battery pack. Afterwards, return the handset to its cradle on the base unit to reset the security code before using the unit. Should a power outage occur while the handset is away from the base unit, the handset must be returned to its cradle on the base unit to reset the security code when power is resumed.

AC ADAPTOR: USE ONLY WITH CLASS 2 POWER SOURCE, OUTPUT 6VDC. $250 \mathrm{mA}$.



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

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