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Recharging the Battery Pack

Battery Type

Use the following type and size of BATTERY PACK:
Cordless Telephone BATTERY PACK 3.6V, 600mAh



Ni-MH

NOTE: During a power interruption, the BASE UNIT does not operate, and a phone conversation cannot be made on the HANDSET.

Recharging the Battery Pack

The nickel metal hydride(Ni-MH) BATTERY PACK in the **HANDSET** can be recharged many times using the built-in charger in the **BASE UNIT**.

When the BATT LOW symbol appears on the LCD screen , a "beep" sound will be heard every 10 seconds. This indicates that the BATTERY PACK needs to be recharged.

Charge the BATTERY PACK at least once every 90 days of non-use to avoid battery failure. When the BATTERY PACK can no longer be charged, replacement of the BATTERY PACK will be necessary.

The BATTERY PACK used in your telephone may develop a condition known as "MEMORY". Once subjected to a regular short discharging routine, the BATTERY PACK assumes the discharging pattern it was subjected to. This causes rapid discharging thereby shortening the BATTERY PACK charge span. If you believe your BATTERY PACK has developed a "MEMORY "condition, do not charge the **HANDSET** until the BATT LOW symbol appears on the LCD Screen. When the BATT LOW symbol appears on the LCD Screen, charge the HANDSET fully for 12 hours.

IMPORTANT

In order to get maximum life from the **HANDSET** BATTERY PACK, be sure to charge the **HANDSET** for 12 hours before initial use.

NOTES:

1. You can store a maximum of 16 characters on the letter icon.
2. You can store a maximum of 16 digits on the number icon.

Security System

Your cordless telephone uses a digital coding security system to prevent unauthorized use of your telephone line by another nearby cordless telephone. The system has its own identifying signal created by microcomputers in both the BASE UNIT and the HANDSET.

Security Code

This telephone has an internal security code with 65,536 possible combinations.

Resetting Security Code and Channel Information

Communication between HANDSET and BASE UNIT may not be possible in any of the following situations:

1. After a power failure.
2. After relocating the **BASE UNIT** by disconnecting the AC ADAPTOR.
3. After replacing the **HANDSET BATTERY PACK**.

To reset, place the HANDSET on the BASE UNIT for 2 to 5 seconds.

Multi-Channel Access

Your cordless telephone lets you select a channel from the 40 frequencies available to transmit signals between the **BASE UNIT** and the **HANDSET**. When you notice interference from other cordless telephones, change to another channel by pressing the  button on the HANDSET.

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Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock and /or injury, always follow these basic safety precautions when using your cordless telephone equipment.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Do not use this telephone near a bathtub, kitchen sink, wash bowl, laundry tub, in a wet basement, near a swimming pool, or anywhere else where there is water.
4. Avoid using a telephone(other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lighting.
5. Do not use the telephone to report a gas leak in the vicinity of the leak.
6. Use only the power cord and BATTERY PACK indicated in the Owner's Manual. Do not dispose of the BATTERY PACK in a fire .The BATTERY PACK may explode . Check with local codes for possible special disposal instructions.
7. Unplug this telephone from the wall outlet before cleaning or replacing the BATTERY PACK. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
8. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
9. Do not cover the slots and openings on this telephone. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
- 10.Operate this telephone using the electrical voltage as stated on the BASE UNIT or in the Owner's Manual .If you are not sure of the voltage in your home , consult your dealer or local power company.
- 11.Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.
- 12.Do not overload wall outlets or extension cords as this can increase the risk of fire or electric shock.
- 13.Never push any objects through the slots in the telephone. They could 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 telephone.
- 14.To reduce the risk of electric shock, do not take this telephone apart. If service or repair work is required on this telephone, take it to a qualified service representative. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
- 15.Unplug this telephone from the wall outlet and consult a qualified service representative in any of the following situations:
 - A. When the power supply cord is frayed or damaged.
 - B. If liquid has been spilled into the telephone.
 - C. If the telephone has been exposed to rain or water.
 - D. If the telephone does not operate normally by following the operating instructions.

Adjust only those controls that are covered by the operating instructions. Improper adjustment may require extensive work by a qualified technician to restore the telephone to normal operation.

Caller ID System Operation

TELEPHONE KEYPAD Characters

The TELEPHONE KEYPAD  —  button are used to enter characters when entering names. You can enter names in the UPPER CASE or LOWER CASE letters. Press the appropriate TELEPHONE KEYPAD button to get the following characters.

KEYPAD BUTTONS	CHARACTERS
1	SPACE1 & ().
2	ABCabc2
3	DEFdef3
4	GHIghi4
5	JKLjkl5
6	MNOmno6
7	PQRSpqrs7
8	TUVtuv8
9	WXYZwxyz9
*	*
0	0
#	#

EXAMPLE:

If you want to enter the character "Abc" on the **HANDSET LCD Screen**.

1. Press the  button.
2. Press the  Button.
3. Press the TELEPHONE KEYPAD  button,"A" will be displayed. The cursor will automatically move to the next character after 2 seconds.
4. Press the TELEPHONE KEYPAD  button for 5 times to display"b".
5. Press the TELEPHONE KEYPAD  button for 6 times to display"c"

The cursor will automatically move to the next character within 2 seconds after entering the first character. Press the SHIFT RIGHT  button to produce a space. If you want to change any character, you can go back to the incorrect character by pressing the SHIFT LEFT  button. To delete the character inside the cursor, press the  button.

I. VOICE MAIL

This telephone enables you to store the Voice Mail Post Code number in your area. This will automatically connect you to the Voice Mail service provider with one touch dialing.

1. Press the  button and hold down.
2. Press the TELEPHONE KEYPAD  button.
3. Press the  button.
4. Enter the Voice Mail Post Code number by using the TELEPHONE KEYPAD  ~  buttons.
5. Press and hold down the  button.
6. Press the  button to return to STANDBY mode.

J. MSG Waiting (Message Waiting)

To turn off the Message Waiting LCD Screen indicator.

1. Press the  button and hold down.
2. Press the TELEPHONE KEYPAD  button.
3. Press the  button.
4. Press the SCROLL UP  or DOWN  button to select MSG Waiting ON or OFF when MSG Waiting is active.
5. Press and hold down the  button.
6. Press the  button to return to STANDBY mode.

IMPORTANT:

Message waiting LCD Screen indicator will automatically turn ON. If you have subscribed to Voice Mail message service and if you have Visual Message indication from your local telephone company.

IMPORTANT

In order to utilize the Caller ID feature, you must subscribe to Caller ID service from your local telephone company.

E. If the telephone has been dropped or the case has been damaged.

F. If the telephone exhibits a distinct change in performance.

16. Never install telephone wiring during a lighting storm.
17. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
18. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
19. Use caution when installing or modifying telephone lines.

Battery Safety

CAUTION:

Danger of explosion if the BATTERY PACK is incorrectly replaced. Replace only with the same or equivalent type. To reduce the risk of fire or personal injury, read and follow these instructions:

1. Use only the following type and size BATTERY PACK:
Cordless Telephone BATTERY PACK
3.6V, 600mAh.
Ni-MH BATTERY
2. Do not dispose of the BATTERY PACK in a fire. It may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the BATTERY PACK. Released electrolyte from a BATTERY PACK is corrosive and may cause damage to the eyes or skin. Electrolyte may be toxic if swallowed.
4. Exercise care in handling the BATTERY PACK to prevent shorting the BATTERY PACK with conductive material such as rings, bracelets and keys. The BATTERY PACK or conductor may overheat and cause burns.
5. Charge the BATTERY PACK provided with (or identified for use with) this telephone only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the BATTERY PACK and BATTERY CHARGER.

SAVE THESE INSTRUCTIONS.

ATTENTION:

The telephone that you have purchased contains a rechargeable BATTERY PACK. The BATTERY PACK is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this battery into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

Getting Started

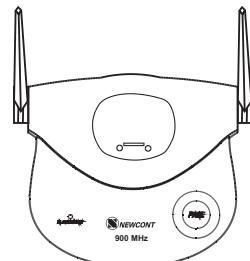
Connecting Your Phone

This section is a reference guide to the basic functions and operations of your cordless telephone. For more detailed descriptions of the operations and features of this telephone, refer to the Contents on page 1.

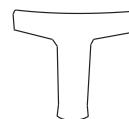
1. Carefully remove your cordless telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.
2. Check to be sure you have all items that come with this cordless telephone system. You should have a HANDSET, BASE UNIT, AC ADAPTOR, TELEPHONE LINE CORD, SHORT TELEPHONE LINE CORD, BELT CLIP and Owner's Manual.



HANDSET



BASE UNIT



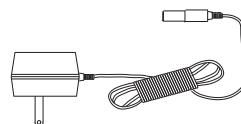
BELT CLIP



TELEPHONE LINE CORD



SHORT TELEPHONE LINE CORD



AC ADAPTOR

3. Insert the small plug on the end of the AC ADAPTOR into the POWER-IN CONNECTION JACK at the back of the **BASE UNIT**.
4. Plug the AC ADAPTOR into a 120V AC wall outlet.
USE ONLY WITH CLASS 2 POWER SOURCE 9V DC,300mA
5. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the TELEPHONE LINE CONNECTION JACK at the back of the BASE UNIT. (If you have an older 4-prong TELEPHONE JACK, you will need an RJ-11C TELEPHONE JACK ADAPTOR. This adaptor is available at the same place you purchased your telephone.)
6. Raise or reposition the ANTENNA on the BASE UNIT for the best reception.
7. We recommend not placing this unit next to appliances. Doing so may cause interference.

Caller ID System Operation

4. Use the dial pad to enter the three digit area code there your phone numbers begins with.
5. Press and hold down the **(R/P)/SAVE** button.
6. Press the **(FUNC/MAIL** button to return to STANDBY mode.

G. FLASH TIME

This unit enables you to select the standard FLASH TIME applicable to your calling area. If you are not sure of the FLASH TIME you are using, call your local telephone company.

1. Press the **(FUNC/MAIL** button and hold down.
2. Press the **TELEPHONE KEYPAD (PQRS)** **7** button.
3. Press the **(EDIT/FLASH** button.
4. Press the SCROLL UP **▲** or DOWN **▼** button to select the FLASH TIME. The preset FLASH TIME is 600 milliseconds.
5. Press and hold down the **(R/P)/SAVE** button.
6. Press the **(FUNC/MAIL** button to return to STANDBY mode.

H. PAUSE TIME

This unit enables you to adjust the PAUSE TIME when placing a call using a switchboard system or dialing a Long Distance calls.

1. Press the **(FUNC/MAIL** button and hold down.
2. Press the **TELEPHONE KEYPAD (TUV)** **8** button.
3. Press the **(EDIT/FLASH** button.
4. Press the SCROLL UP **▲** OR DOWN **▼** button to adjust the pausing time. The preset pause time is 4 seconds.
5. Press and hold down the **(R/P)/SAVE** button.
6. Press the **(FUNC/MAIL** button to return to STANDBY mode.

6. Press the ***FUNC/MAIL*** button to return to the STANDBY mode.

NOTE: The date and time will automatically set, if you have subscribed to the Caller ID service from your local telephone company.

D. RINGER VOLUME

This function enables you to adjust the ringer volume from HI, LOW and OFF as desired.

1. Press the ***FUNC/MAIL*** button and hold down.
2. Press the TELEPHONE KEYPAD ***(0-9)*** button.
3. Press the ***EDIT/FLASH*** button.
4. Press the SCROLL UP ***▲*** OR DOWN ***▼*** button to adjust the ringer volume suitable for your convenience. HI is the preset ringer volume.
5. Press and hold down the ***R/P/SAVE*** button.
6. Press the ***FUNC/MAIL*** button to return to STANDBY mode.

E. LCD CONTRAST

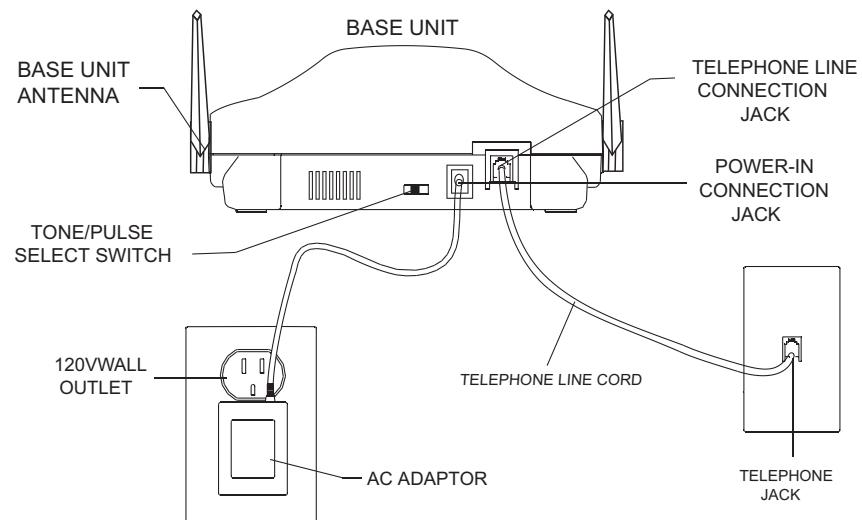
This unit enables you to select 8 brightness levels for the Large LCD Screen.

1. Press the ***FUNC/MAIL*** button and hold down.
2. Press the TELEPHONE KEYPAD ***(0-9)*** button.
3. Press the ***EDIT/FLASH*** button.
4. Press the SCROLL UP ***▲*** OR DOWN ***▼*** button to adjust the brightness of the LCD Screen. Level 4 is the preset brightness.
5. Press and hold down the ***R/P/SAVE*** button until a confirmation "beep" is heard.
6. Press the ***FUNC/MAIL*** button to return to STANDBY mode.

F. AREA CODE

At any time during options programming of a home area code where 7-digit is using for ease of call back and others features do not program if you use 10-digit to call numbers in your area.

1. Press the ***FUNC/MAIL*** button and hold down.
2. Press the TELEPHONE KEYPAD ***(0-9)*** button.
3. Press the ***EDIT/FLASH*** button.



8. Install the BATTERY PACK by plugging it into the BATTERY CONNECTOR inside the BATTERY COMPARTMENT.
9. Place the BATTERY PACK inside the BATTERY COMPARTMENT.
10. Slide the HANDSET BATTERY COMPARTMENT COVER firmly into place in its closed position.
11. **IMPORTANT: Before initial use, charge the HANDSET for 12 hours.**
12. TONE/PULSE Select Switch:
 - A. If your home is equipped with a tone dialing system, set the TONE/PULSE select switch to the TONE position.
 - B. If you have a rotary dialing system, set TONE/PULSE select switch to the PULSE position.
 - C. If you are unsure which system you have, set the TONE/PULSE select switch to the TONE position. Press the ***TALK*** button on the HANDSET to make a call. If the call connects, leave the switch as is; otherwise set to the PULSE position.

