



## **2.4GHz Cordless Phone**

**PLEASE READ BEFORE OPERATING THIS EQUIPMENT**





### CAUTION



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



### DANGEROUS VOLTAGE

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



### ATTENTION

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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 this product.
3. Do not use this product near water- for example, near a bath tub, 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 injury and serious damage to the product.
5. Slots and openings in the cabinet and in the back or bottom are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation 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 a risk of fire or electric shock. Never spill or spray any type of liquid on the product.
7. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service personnel under the following conditions:
  - A. If liquid has been spilled into the product.
  - B. If the product has been exposed to rain or water.
  - C. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
  - D. If the product has been dropped or the cabinet has been damaged.
  - E. If the product exhibits a distinct change in performance.

## IMPORTANT SAFETY PRECAUTIONS

8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. 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.
11. Never install telephone wire during a lightning storm.
12. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
13. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
14. Use caution when installing or modifying telephone lines.

## SAVE THESE INSTRUCTIONS

1. If your local telephone exchange only accepts Pulse dialing, you may have to switch the Tone/Pulse switch to Tone to access certain services that require Tone signalling (such as home banking). After the initial line is connected to the number you are calling, switch the Tone/Pulse switch to Tone to access Tone signalling. When you have completed your call, please switch the Tone/Pulse switch back to Pulse.
2. Hearing aid compatibility - Your telephone is compatible for use with hearing aids.
3. If there is a problem with this unit, 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.
4. Repairs can only be made by the manufacturer or an authorized service agency. Unauthorized repairs void registration and warranty. Contact seller or manufacturer for details or permissible user-performed routine repairs, and where and how to have other than routine repairs made.

Services can be obtained at:

**USA**  
5980 Miami Lakes Drive,  
Miami Lakes,  
FL 33014-2467,  
USA  
Tel. 305-3240019

**Canada**  
3700 Steeles Ave. W.  
Wood Bridge, Ontario,  
Canada. L4L8K8

**IMPORTANT SAFETY PRECAUTIONS****FCC and Phone Company Information**

Your telephone company is required by the Federal Communications Commission to allow you to connect complied with Part 68 of the FCC registered telephones to their lines. The FCC requires you to provide information, if requested by the local telephone company, about the connection of an FCC registered telephone to their lines. They may ask you for the FCC registration number and the ringer equivalence number (REN); both are at the bottom of the base. They may also ask for the Universal Service Order Code (USOC), which is the RJ-11C.

The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive REN'S on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the REN'S should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total REN, contact the telephone company to determine the maximum REN for the calling area.

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practical, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68 of FCC Rules and Regulations.

The telephone company may make changes in its communication facilities, equipment operations or procedures where such action is required in the operation of its business and not consistent with FCC Rules and Regulations. If these changes are expected to affect the use of performance of your telephone equipment, the telephone company must give you adequate notice in writing, to allow you to maintain uninterrupted service.

This equipment cannot be used on telephone company provided coin service. Connection to Party Line Service is subject to state tariffs.

Any changes or modifications not expressly approved by (state party responsible for compliance) can void the users authority to operate the equipment.

**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 which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment in to an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

## **CANADA Information**

### **RINGER EQUIVALENCE NUMBER**

**NOTICE:** The ringer equivalence number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the ringer equivalence numbers of all the devices does not exceed 5.

### **INDUSTRY CANADA**

**NOTICE:** The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company.

The equipment must also be installed using an approved method of connection. The customer should be aware that compliance with the above repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

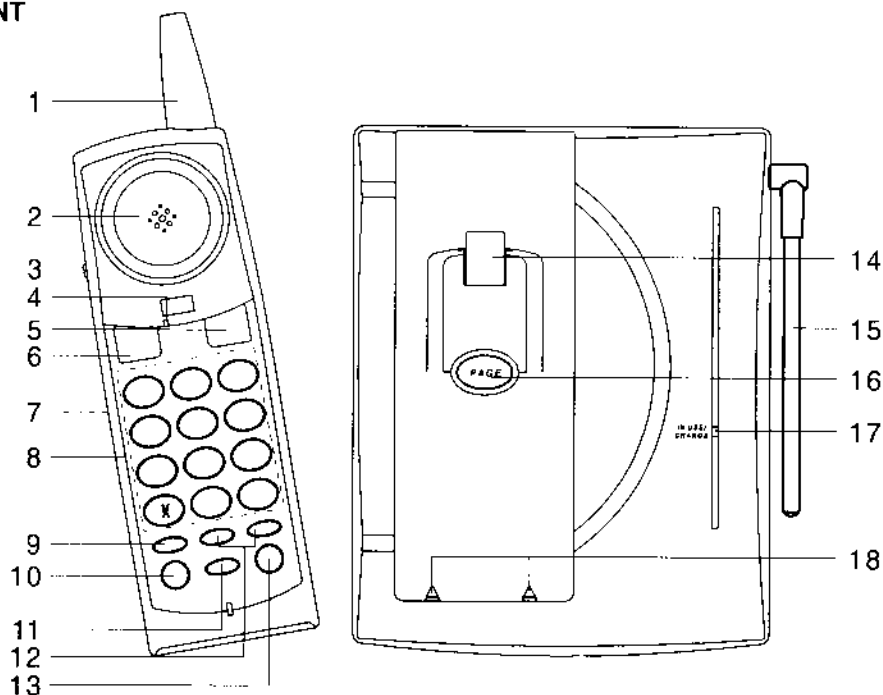
**CAUTION:** Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

## **BATTERY PRECAUTIONS**

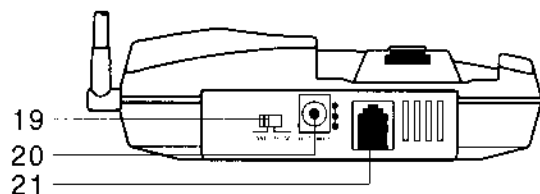
To reduce the risk of fire or injury to persons, read and follow these instructions:


1. Use only the battery pack type provided with the unit.
2. Do not dispose of the battery in a fire, the cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery as released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. 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 conductors may overheat and cause burns.
5. 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.
6. 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.
7. When inserting the battery into this product, the proper polarity or direction must be observed. Reverse insertion of the 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 a high-temperature area. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be stabilized at room temperature prior to use after cold storage.
9. Disconnect telephone lines before installing batteries.

# FRONT



# REAR

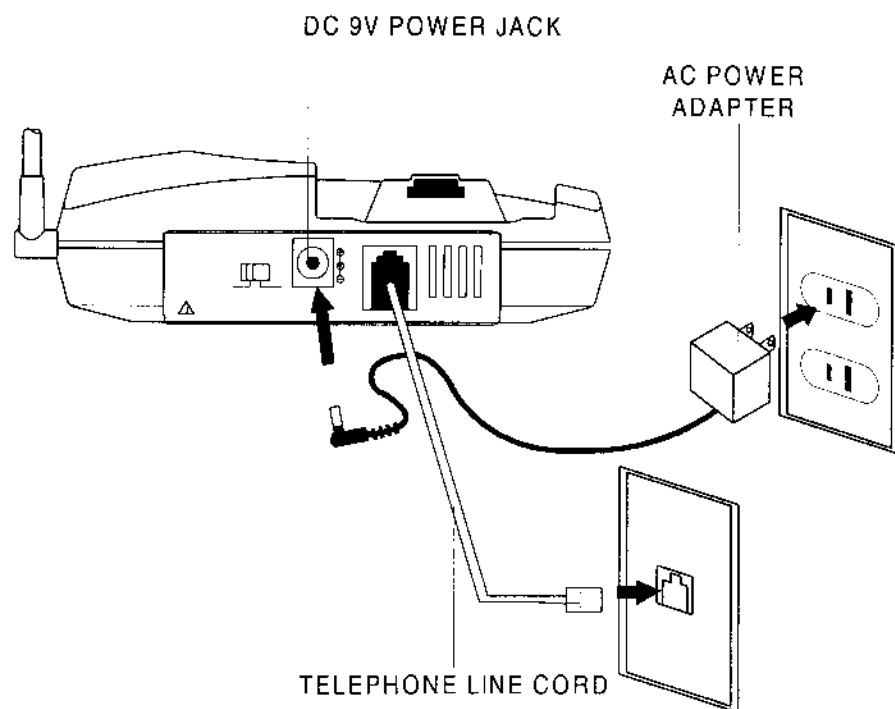


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|--|--|
| 1. Handset Antenna                     | 12. VOLUME Up/Down Buttons   |
| 2. Receiver                            | 13. RE/PA (Redial/Pause) Button  |
| 3. RINGER ON/OFF SWITCH (Side of Unit) | 14. Wall Hook Switch   |
| 4. IN USE/BATT LOW Indicator           | 15. Base Antenna   |
| 5. CH (Channel) Button                 | 16. PAGE Button  |
| 6. TALK Button                         | 17. IN USE/CHARGE Indicator  |
| 7. Headset Jack (Side of Unit)         | 18. Charge Terminals   |
| 8. Key Buttons (0-9, #, *)             | 19. TONE/PULSE Switch  |
| 9. MEMO Button                         | 20. 9V DC Jack  |
| 10. FLASH Button                       | 21. TEL Line jack  |
| 11. MUTE Button                        |  |



1. Unpack - Carefully remove your unit from the box.
2. Make sure all the items have been included:
  - Base Unit
  - Handset Unit with rechargeable battery
  - DC 9V Adapter (Center Positive)
  - Warranty Card
3. Make sure the Rechargeable Battery is installed, or install the Rechargeable Battery as described on the next page.

PLEASE REFER TO THE FOLLOWING DIAGRAM FOR STEPS 4 THROUGH 6.



4. Connect the telephone line cord into the TEL Line jack on the rear of the base unit and to a modular telephone jack.
5. Insert the small plug on the end of the AC adapter into the DC 9V power jack located on the rear of the base unit.

**NOTE:** Use only the AC adapter provided with your unit:

INPUT: 120VAC, 60Hz      OUTPUT: 9V DC

6. Plug the AC adapter into a standard 120V AC wall outlet.

## Replacing the Rechargeable Battery

1. Remove the battery cover located on the rear of the handset by pressing the raised rib and sliding it downward.
2. Unplug the old rechargeable battery and remove it from the battery compartment (if replacing old battery).
3. Plug the new battery into the rechargeable battery plug and insert the rechargeable battery into the battery compartment.
4. Put the battery cover back on by sliding it upward until it clicks in place.

**FOR REPLACEMENT BATTERY, PLEASE CALL 1-800-321-6993,  
PART # WW02**

## MAXIMIZING NI-CAD BATTERY LIFE

Repeated use or recharging of the Ni-Cad battery without periodic full discharge will result in reduced usable charge time. When you notice the usable charge time decreasing, fully discharge the Ni-Cad battery by unplugging the telephone line cord from the base and press the TALK button on the handset overnight. After discharging, plug the telephone cord back in and return the handset to the base for charging. Allow the handset to fully charge overnight.

## CHARGING THE RECHARGEABLE BATTERY

It is recommended that the rechargeable battery be fully charged overnight prior to initial use. The handset's rechargeable battery will be charged when it's on the base's charge contacts; the IN USE/CHARGE indicator will light.

**FAQ:** *How do I know when it is time to recharge the battery?*

The IN USE/BATT LOW indicator on the handset will blink when the battery power is low and needs recharging.