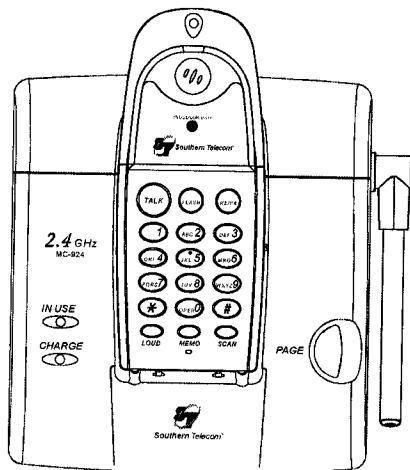




## OWNER'S MANUAL

MODEL: MC 924

*2.4GHz Cordless Phone Apparel*



The first thing to do after unpacking your new cordless telephone is:

**Charge The Battery!**

Please read and follow the few instruction on page 1.

Before you do anything else

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## **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 assistance.

### **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.**

# MC 924

## CARTON CONTENTS

- MC 924 Base and Handset
- Rechargeable Ni-MH Battery pack
- Telephone Line Cord
- Wall Mount Bracket
- Belt Clip
- AC Adaptor (Class II, DC9V, 300mA, CT:POS)
- User's Manual



## 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, washbowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.

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- 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 surfaces. 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 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.
- 8. Do not allow anything to rest on the power cord. Do not locate this product where people will step on the cord.
- 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 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.

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- 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.

#### **SAVE THESE INSTRUCTIONS**

#### **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.

#### **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.

#### **BATTERY SAFETY INSTRUCTIONS**



**CAUTION:** 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. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

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- 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 conductor 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 batteries can cause charging that may result in leakage or explosion.
- 8. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
- 9. Discard "dead" batteries as soon as possible since dead batteries are more likely to leak in the product.
- 10. 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 shelf life should be stabilized at room temperature prior to use after cold storage.
- 11. Disconnect telephone lines before installing the battery pack.



### **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, provided this information to your telephone company.

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- 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 that 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 do as to give you an opportunity to maintain uninterrupted service.
- 6. If you experience trouble with the telephone, please contact Southern Telecom Inc. at 1-877-768-8483 or write to: Southern Telecom Inc. at 14C 53<sup>rd</sup> Street Brooklyn, NY. 11232 USA 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 line service is subject to state tariffs.  
(Contact your state public utility commission or corporation commission for information).

**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.

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

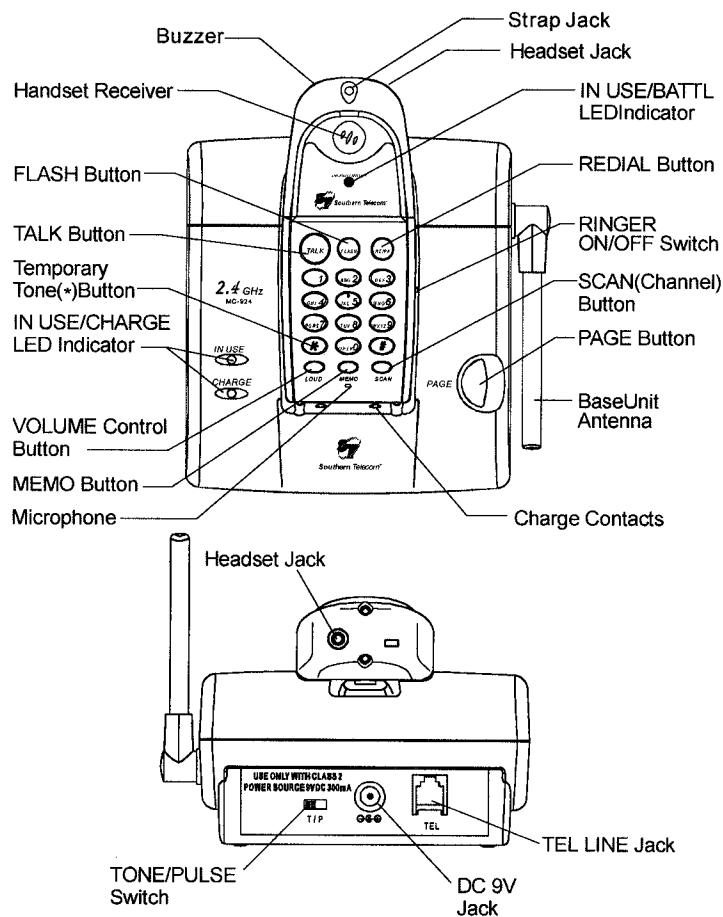
Some cordless phones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless phone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from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



**AC ADAPTOR: Use only with class 2 Power Source, 9V DC output, 300mA, center pin positive.**

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## MC924 CONTROLS DIAGRAM



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## **DESCRIPTIONS**

### ***HANDSET CONTROLS:***

**Channel (SCAN) Button** -Used to manually select one of the 40 operating channels when you experience interference on the handset.

**Charge Contacts** - For charging the handset battery pack. We recommend that you clean these contacts periodically with an alcohol-moistened cloth or cotton swab.

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

**Handset Retainer Slot** - Allows you to hang the handset on the base while in the wall mount position.

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

**IN USE/ BATT LOW LED Indicator** - (IN USE) 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. (BATT LOW) This LED flashes slowly if the handset battery needs charging.

**Memory (MEMO) Button** - Used for storing/retrieving phone numbers to/from the 10 memory locations.

**PAUSE (PA) Button** - Allows you to insert a 4-seconds delay between dialed numbers in PABX systems or long distance services.

**REDIAL (RE)** - Press to automatically dial the last phone number dialed up to 32 digits.

**RINGER ON/OFF Switch** - For normal use, set switch to ON. To save battery power and to turn off the handset ringer, switch to OFF.

**TALK Button** - Press this button to place a call, answer a call, or end a call.

**Temporary TONE (\*) Button** - Press to temporarily change the dialing mode from Pulse to Tone when dialing in the Pulse mode. Provides tone function to access special services such as phone banking.

**VOLUME Control (LOUD) Button** - Allows you to adjust the handset volume to low, middle or high.

**BASE UNIT CONTROLS:**

**Base Unit Antenna** - Raise or reposition for best reception.

**Charge Terminals** - Used for battery charging. We recommend that you clean these contacts periodically with an alcohol-moistened cloth or cotton swab.

**DC 9V jack** - A jack located on the rear side of the base unit used for connecting the AC adaptor to the base unit.

**Handset Retainer Tab** - Allows the handset to hang from the base unit when the base unit is placed in the wall mount position.

**IN USE LED Indicator** - Lights up to indicate the unit is ON.

**CHARGE LED Indicator** - Lights up to indicate when the handset is placed on the base unit for charging.

**PAGE Button** - Allows you to locate the misplaced handset or alert the user.

**TONE/PULSE Switch** - A switch located on the rear side of the base unit, that allows you to set the dialing mode to either Tone dialing or Pulse (rotary) dialing.

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## **PRE-INSTALLATION NOTES**

- Ensure that the rechargeable Ni-MH battery pack is installed inside the handset battery compartment.
- Set the RINGER ON/OFF switch on the handset to the ON position for normal use.
- It is strongly recommended that the Ni-MH battery be fully charged for at least 12 hours before initial use.
- Raise the base unit antenna to the upright position to maximize cordless phone operating range and sound quality.

## **INSTALLATION**

**CAUTION: USE ONLY THE NICKEL METAL HYDRIED (Ni-MH) BATTERY TYPE INCLUDED WITH THIS UNIT, USE OF OTHER BATTERY TYPES MAY CAUSE INJURIES OR DAMAGE.**

### **BATTERY INSTALLATION (HANDSET)**

1. Remove the battery compartment cover of the handset by pressing the top of the cover and sliding it down.
2. Connect the rechargeable Ni-MH battery pack as shown below.

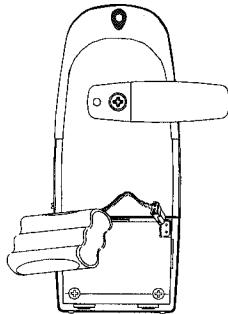


Figure 1

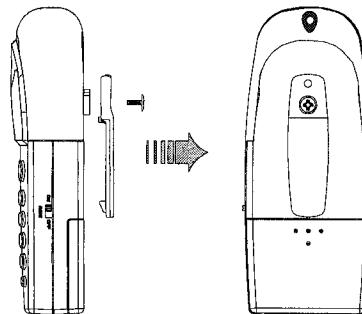


Figure 2

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3. Insert the Ni-MH battery pack into the battery compartment of the handset.
4. Replace the battery compartment cover.

**NOTE:** Use the type and size of Ni-MH battery pack, 3.6V, 400mA. It is recommended that the Ni-MH 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 the handset as shown in figure 2. Slide the other hook until it locks into place from the opposite side of the handset.

#### **Desktop Connection**

Your MC 924 is equipped with a unique designed Mounting Bracket which can hold your phone at an angle of 30° when desk mounting.

1. Normal Position (Mounting Bracket not required)

For normal position, as shown in figure 3, place the base unit on any desired but suitable location.

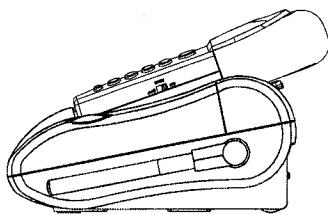


Figure 3

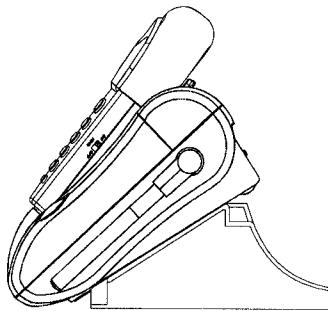


Figure 4

2. 30° Position (See figure 4)

With the back of the base unit facing up, insert the hooks of the mounting bracket (marked "30° DESK MOUNT") into the matching slots of the base unit. Then slide the mounting bracket into place as indicated by the arrow.

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