



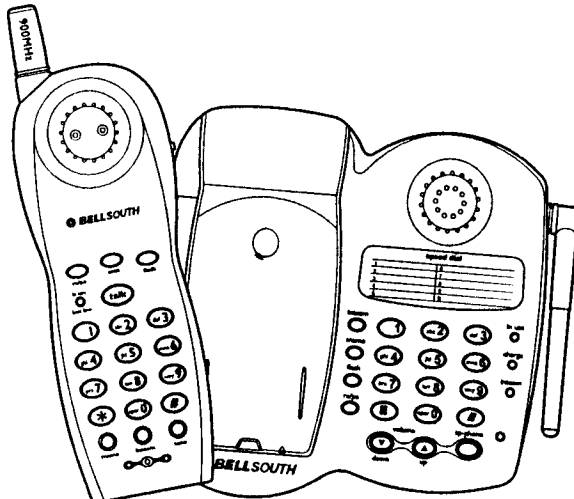
900MHz CORDLESS TELEPHONE WITH SPEAKERPHONE

40 CHANNEL AUTOSCAN

Model MH9034

OWNER'S MANUAL INSTALLATION AND OPERATING INSTRUCTIONS

**PLEASE READ THIS
MANUAL CAREFULLY
BEFORE USE.
KEEP FOR YOUR
REFERENCE.**



*For Getting Started Information,
please see Installation Instructions
on page 7 or your separate
Quick Start guide.*

Special Features

Congratulations on your selection of a quality **BellSouth Product**. With proper care and by following the setup and user instructions in this manual, this unit will provide you with years of trouble free service.

BellSouth is committed to providing quality products that fit your needs. We would like to have any comments or suggestions you might have on this product. You may mail your comments to:

**U.S. Electronics
105 Madison Avenue
New York, NY 10016**

When examining your new **BellSouth** cordless telephone, you will find an array of special features including:

Filtered Sound™ System - Gets considerably less noise than conventional cordless telephones because of a special circuit which delivers the clearest possible reception.

40 Channel Autoscan - Press the **(scan)** button on the **HANDSET** to find and lock on to the clearest channel for any call.

Dual keypads - Send or receive calls on either the **HANDSET** or the **BASE UNIT**.

Hands Free Speakerphone - Use the **BASE UNIT** as a speakerphone and adjust the volume to suit your needs.

Telephone Number Storage - Stores up to 10 frequently called numbers on the **HANDSET** and 10 different numbers on the **BASE UNIT**.

Desk or Wall Mount - Use this equipment as a desk phone or as a wall phone.

Tone or Pulse Dialing - Use this phone for either tone or push-button pulse (rotary) dialing.

Two Way Intercom - Place and receive calls from both **HANDSET** and **BASE UNIT**.

Automated Functions - Redial the last number called, speed dial 10 numbers and automatic **STANDBY**.

Security - Ensures greater privacy because a built-in security code with 65,536 combinations prevents use of your telephone line by another nearby cordless phone.

Dependable Battery - Recharge your battery pack many times with the built-in charger. The battery low warning tone tells you when the battery pack needs recharging. See page 19.

Special Services - Use the **(flash)** button to access special services such as Call Waiting supplied by your telephone company or company switchboard.

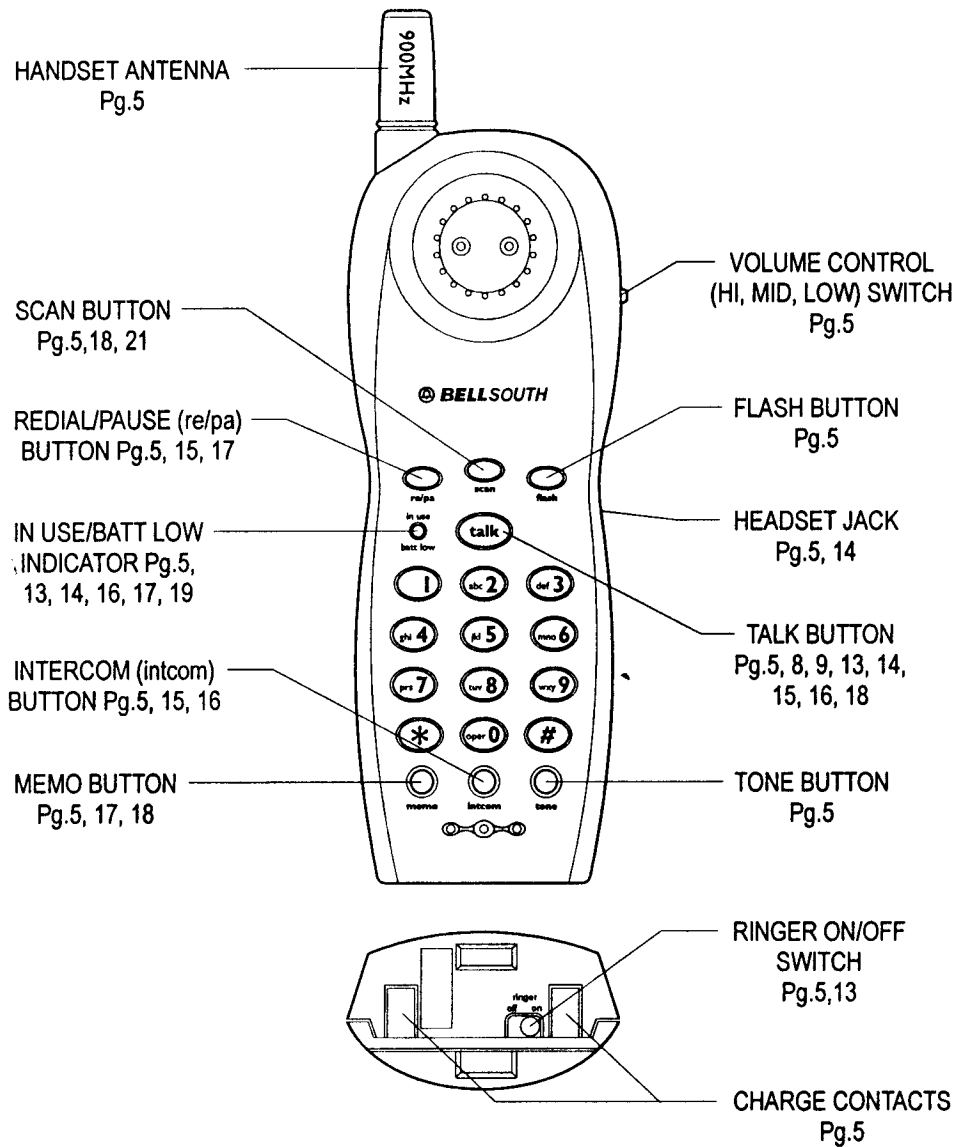
STANDBY Mode - When in **STANDBY** mode, the phone is capable of receiving a call (**ON HOOK**). When the **HANDSET** is on the **BASE UNIT**, it is automatically in the **STANDBY** mode (**ON HOOK**). When the **HANDSET** is taken off the **BASE UNIT** it remains in the **STANDBY** mode until you activate the **(talk)** button.

Battery Power Saver - Once fully charged, in **STANDBY** mode and with the **RINGER SWITCH** in the "ON" position, the **HANDSET** can receive/send calls for a maximum of five days without the need of recharging, depending on frequency of use.

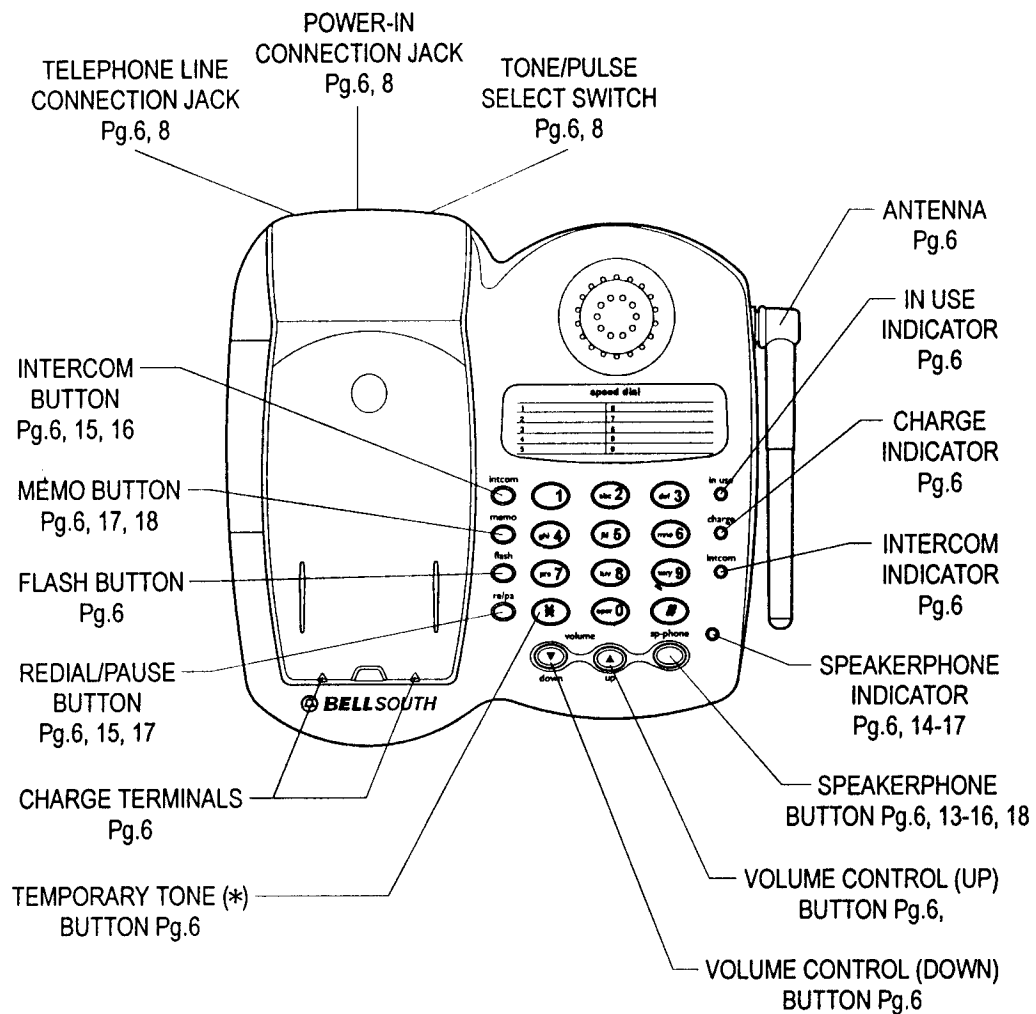
HANDSET Volume Control Switch - Select the volume level (**HI**, **MID**, **LOW**).

Headset Jack - Your telephone can utilize a headset for hands-free communication.

Belt Clip - Use the Belt Clip to hang your **HANDSET** to your belt.



***For Getting Started information, please
see Installation Instructions on page 7
or your separate Quick Start guide.***



Contents

Safety Instructions	2
Controls Diagram.....	4
HANDSET Controls and Function.....	5
BASE UNIT Controls and Function.....	6
Getting Started.....	7
Desk Mounting.....	10
Wall Mounting.....	11
Cordless Telephone Operation.....	12
Receiving Calls.....	13
Placing Calls.....	14
Using the Headset Feature.....	14
Ending a Call.....	14
Last Number Redial.....	15
Intercom Function.....	15
Transferring Calls.....	16
Memory Dialing.....	17
Recalling Stored Numbers from Memory.....	18
Security System.....	18
Recharging the Battery Pack.....	19
Changing the Battery Pack.....	20
Problem Solving.....	21
Technical Information.....	22
FCC Requirements.....	23
Warranty.....	25
Wall Mount Template.....	28

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 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 bath tub, 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 must not 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 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 walk on the cord.
9. Do not overload wall outlets and extension cords. This can increase the risk of fire or electric shock.
10. Never push objects of any kind through slots in the product. 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 product.
11. To reduce the risk of electric shock, do not take this product apart. When service or repair work is required on this product, 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 used.
12. Unplug this product 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 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 adjustment of the other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

Safety Instructions

- E. If the product has been dropped or the case has been damaged.
- F. If the product exhibits a distinct change in performance.
- 13. Do not use the telephone to report a gas leak in the vicinity of the leak.
- 14. Never install telephone wiring during a lightning storm.
- 15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- 16. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- 17. Use caution when installing or modifying telephone lines.

SAVE THESE INSTRUCTIONS

Battery Cautionary Instructions

CAUTION:

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

1. Use only the following type and size of battery pack:
 - Cordless Telephone Battery Pack .
 - 3.6V, 600mAh
 - U.S. Electronics Inc.
 - Ni-Cd Battery Pack: model B-650
 - (See page 19 for ordering information.)
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 is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling the battery pack to prevent shorting the battery with conductive materials 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 product only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the battery pack and battery charger.

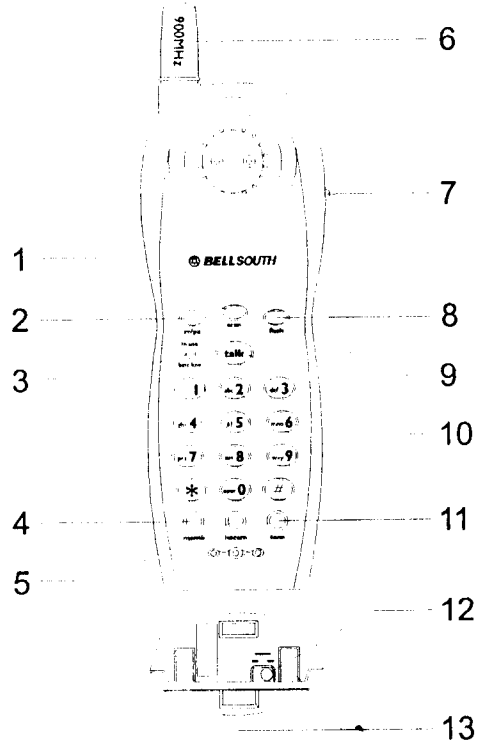
ATTENTION:

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

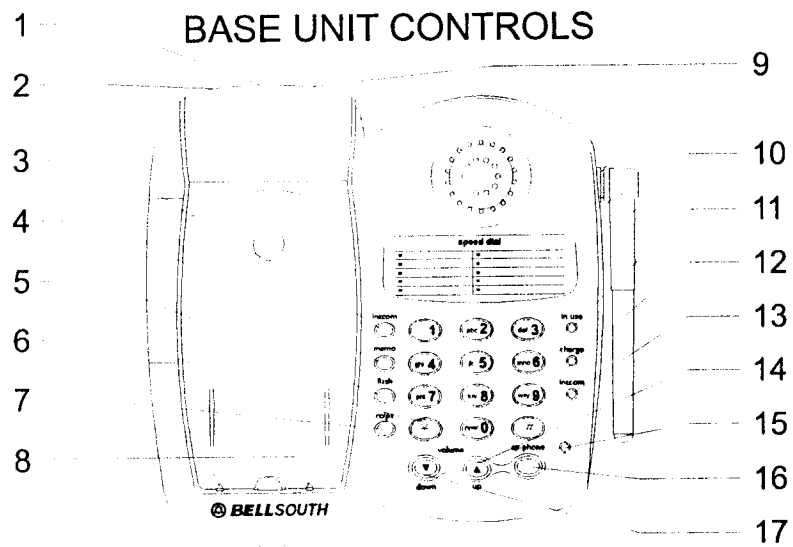


Controls Diagram

HANDSET CONTROLS



BASE UNIT CONTROLS



HANDSET Controls

1. **Scan Button:** Press to change the operating channel when you hear interference.
2. **Redial/Pause (re/pa) Button:** REDIAL - Press to redial the last telephone number you called. PAUSE - Press to insert a pause while dialing. (You will need the **re/pa** button to dial numbers which use an alternative long distance access code.
3. **In Use/Batt Low Indicator:** Lights up when the **HANDSET** is in TALK mode. Blinks slowly to indicate that the Intercom function is in use. Blinks when battery power is low. (See page 19 for detail.)
4. **Memo Button:** Press to store 10 phone numbers (up to 16 digits each) in memory or to call a number you have previously stored in the 10 memory locations.
5. **Intcom (INTERCOM) Button:** Press to initiate a two-way intercom conversation between the **HANDSET** and the **BASE UNIT**.
6. **HANDSET ANTENNA**
7. **Volume Control (hi, mid, low) Switch:** Select the **HANDSET** speaker volume level (HI, MID, LOW).
8. **Flash Button:** Press to answer an incoming call if you have Call Waiting.
9. **Headset Jack:** For connecting your headset plug to enjoy a hands-free communication.
10. **Talk Button:** Press to answer an incoming call or to place a call. Press to end a call.
11. **Tone Button:** Press to temporarily change the dialing mode from Pulse to Tone for Rotary Service Users. (Press once before entering numbers to access the answering system or electronic banking services, etc.)
12. **Ringer on/off Switch:** Set switch to OFF position to disengage the ringer on the **HANDSET**.
13. **Charge Contacts:** For charging the battery pack inside the **HANDSET**. We recommend cleaning periodically with a damp cloth.

IMPORTANT

When you hear interference, press the **scan** button to change the operating channel.

BASE UNIT Controls

1. **Power-In Connection Jack**
2. **Telephone Line Connection Jack**
3. **Intcom (INTERCOM) Button:** Press to initiate an intercom conversation between the **BASE UNIT** and the **HANDSET**.
4. **Memo Button:** Press to store 10 phone numbers (up to 16 digits each) or dial any of the stored phone numbers in the 10 memory locations.
5. **Flash Button:** Press to answer an incoming call if you have Call Waiting.
6. **Temporary Tone (*) Button:** Press to temporarily change the dialing mode from Pulse to Tone when dialing in Pulse mode. (Press once before entering numbers to access the answering system or electronic banking services, etc.)
7. **REDIAL/PAUSE (re/pa) Button:** REDIAL - Press to redial the last telephone number you called in the speakerphone mode. PAUSE - Press to insert a pause while dialing. (You will need the **re/pa** button to dial numbers which use an alternative long distance access code.
8. **Charge Terminals:** For charging the battery pack inside the **HANDSET**. We recommend cleaning periodically with a damp cloth.
9. **Tone/Pulse Select Switch**
10. **Antenna:** Raise or reposition for best reception.
11. **In Use Indicator:** Lights up when the **HANDSET** is in use.
12. **Charge Indicator:** Lights up to indicate the **HANDSET** is being charged by the **BASE UNIT**.
13. **Intcom (INTERCOM) Indicator:** Lights up when the INTERCOM function is in use.
14. **Base Volume (UP) Adjustment:** Press to increase the volume level of the **BASE UNIT** speaker.
15. **Speakerphone Indicator:** Blinks rapidly when you initiate an intercom call or if an intercom call is received. Lights up when the **SPEAKERPHONE** function is in use.
16. **Sp-phone (SPEAKERPHONE) Button:** Press to place and receive calls without using the **HANDSET**.
17. **Base Volume (DOWN) Adjustment:** Press to decrease the volume level of the **BASE UNIT** speaker.