STOP

Make certain you receive the best performance from your telephone. Read this manual first.
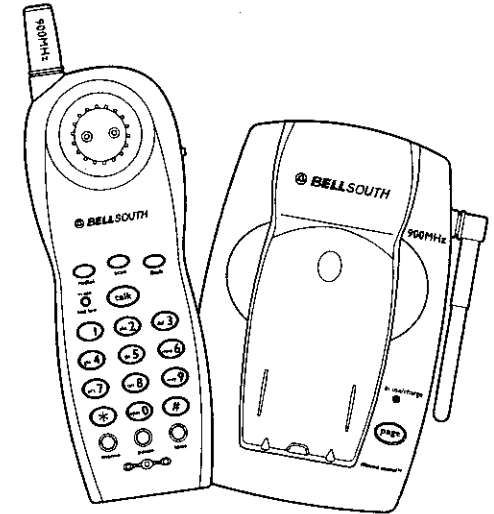
⊕ *BELL*SOUTH

⊕ *BELL*SOUTH

CORDLESS TELEPHONE

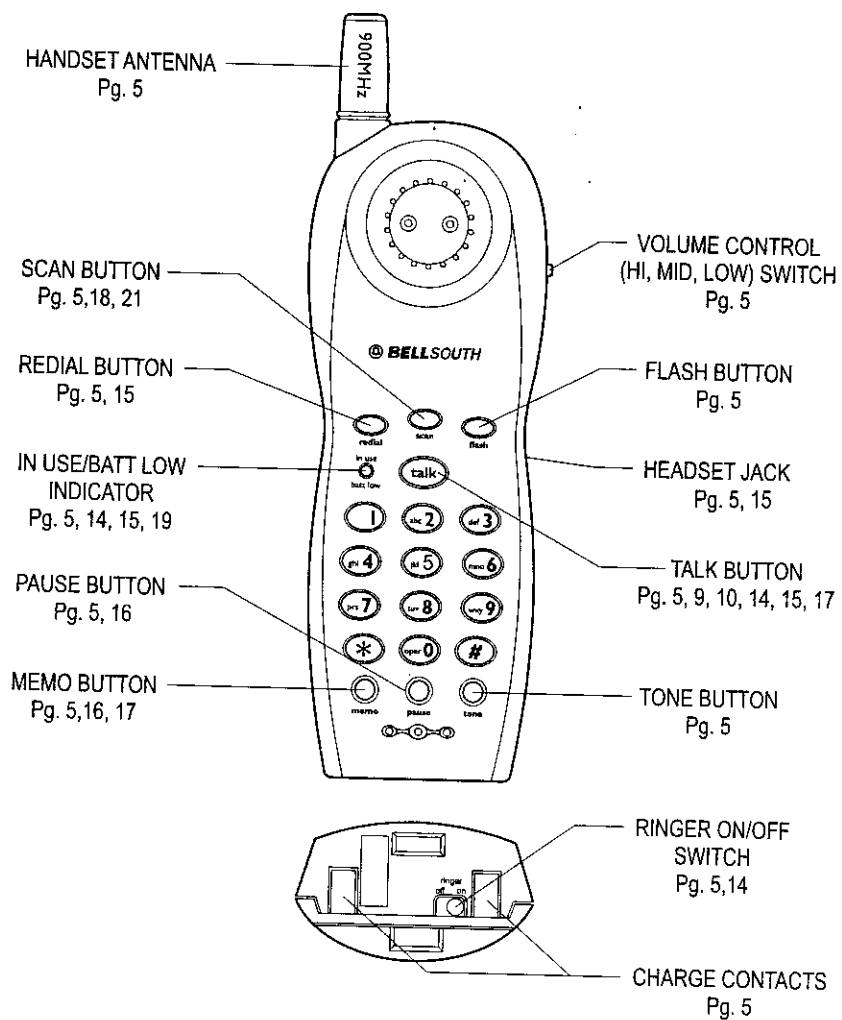900 MHz FILTERED SOUND™ WITH 40 CHANNEL AUTOSCAN

Model MH9011

OWNER'S MANUAL
INSTALLATION AND
OPERATING
INSTRUCTIONS

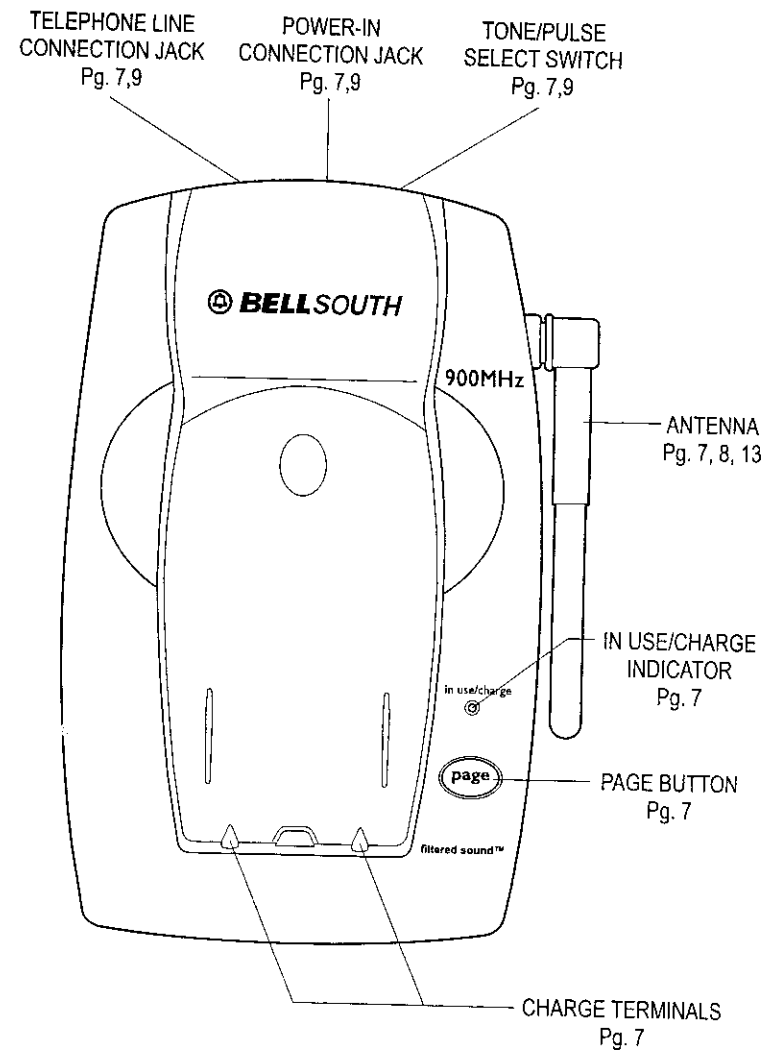*PLEASE READ THIS MANUAL CAREFULLY BEFORE USE. KEEP FOR YOUR REFERENCE.*

For installation information, please see "Getting Started" instructions on page 8 or your separate Quick Start guide.

©1995, 1999 BellSouth Corporation

HANDSET ANTENNA
Pg. 5

900MHz

SCAN BUTTON
Pg. 5,18, 21

VOLUME CONTROL
(HI, MID, LOW) SWITCH
Pg. 5

REDIAL BUTTON
Pg. 5, 15

FLASH BUTTON
Pg. 5

IN USE/BATT LOW
INDICATOR
Pg. 5, 14, 15, 19

HEADSET JACK
Pg. 5, 15

PAUSE BUTTON
Pg. 5, 16

TALK BUTTON
Pg. 5, 9, 10, 14, 15, 17

MEMO BUTTON
Pg. 5,16, 17

TONE BUTTON
Pg. 5

RINGER ON/OFF
SWITCH
Pg. 5,14

CHARGE CONTACTS
Pg. 5

**For installation information, please see
"Getting Started" instructions on page 8
or your separate Quick Start guide.**

TELEPHONE LINE
CONNECTION JACK
Pg. 7,9

POWER-IN
CONNECTION JACK
Pg. 7,9

TONE/PULSE
SELECT SWITCH
Pg. 7,9

BELLSOUTH

900MHz

ANTENNA
Pg. 7, 8, 13

in use/charge

IN USE/CHARGE
INDICATOR
Pg. 7

page

PAGE BUTTON
Pg. 7

filtered sound™

CHARGE TERMINALS
Pg. 7

Special Features

C ongratulations 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 - Receives 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.

Telephone Number Storage - Store up to 10 frequently called numbers.

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.

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

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 (ON-HOOK), the phone is capable of receiving a call. When the **HANDSET** is on the **BASE UNIT**, it is automatically in the STANDBY mode (ON-HOOK). When the **HANDSET** is 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 for recharging. Length of charge depends on frequency of use.

HANDSET Volume Control Switch - Select the receiver 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.

Contents

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. 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.
4. Do not use this telephone near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, near a swimming pool, or anywhere else where there is water.
5. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
6. 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.
7. 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.
8. Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.
9. Do not overload wall outlets or extension cords as this can increase the risk of fire or electric shock.
10. 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.
11. 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.
12. 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.
    E. If the telephone has been dropped or the case has been damaged.
    F. If the telephone 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.

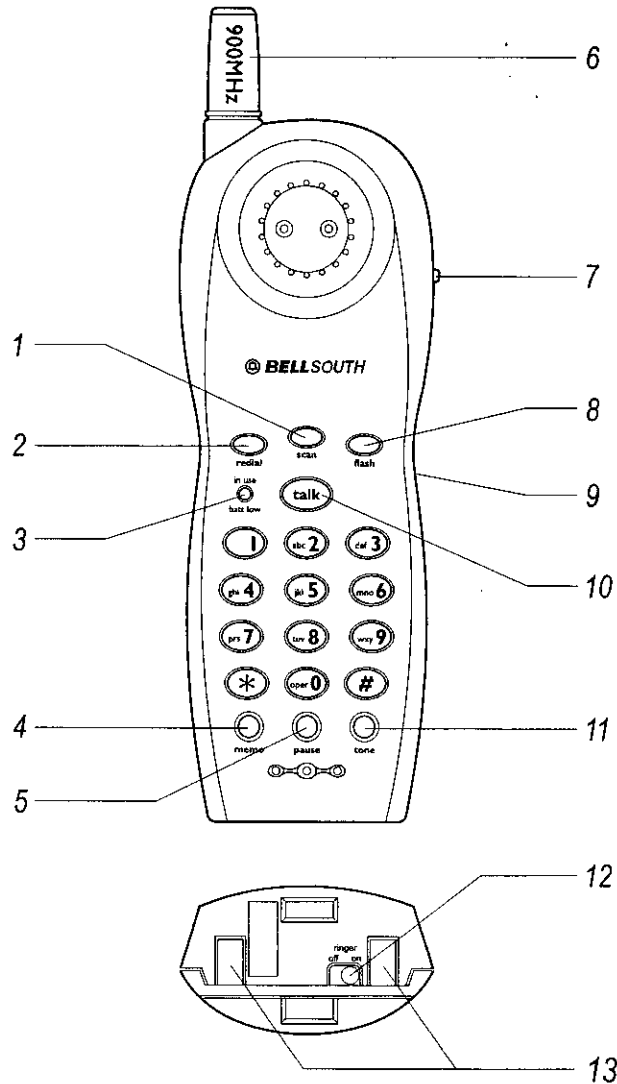## SAVE THESE INSTRUCTIONS

Battery Safety
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 B650
    (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 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 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 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.

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 PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.
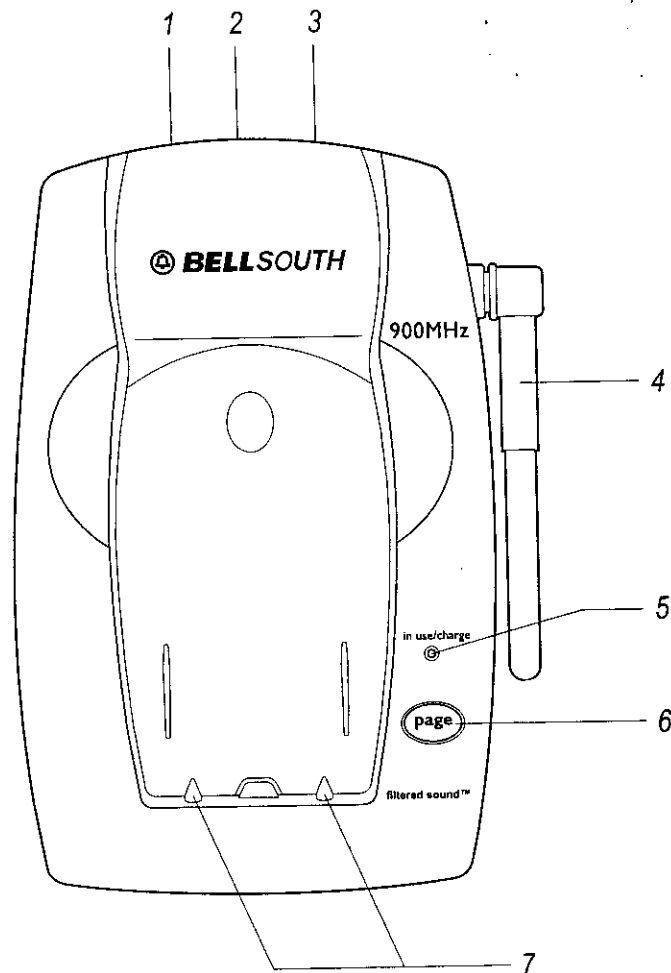
1. **SCAN** (scan) **Button:** Press to change the operating channel when you hear interference.

2. **REDIAL** (redial) **Button:** Press to REDIAL the last number you dialed.

3. **IN USE/BATT LOW LED Indicator:** Lights up when the **HANDSET** is in TALK mode. Blinks when battery charge is low. (See page 19 for detail.)

4. **MEMO** (memo) **Button:** Press to store phone numbers in memory or to call a number you have previously stored.

5. **PAUSE** (pause) **Button:** Press to insert a PAUSE while dialing. (You will need the (pause) button to dial numbers which use an alternative Long Distance Access Code.)

6. **HANDSET ANTENNA**

7. **VOLUME CONTROL (HI, MID, LOW) Switch:** Select the volume level (HI, MID, LOW).

8. **FLASH** (flash) **Button:** Press to answer an incoming call if you have Call Waiting.

9. **HEADSET JACK:** For connecting your headset plug to enjoy hands-free communication. (See page 15 for detail.)

10. **TALK** (talk) **Button:** Press to answer an incoming call or to place a call. Press to end a call.

11. **TONE** (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 the CHARGE CONTACTS periodically with a damp cloth.
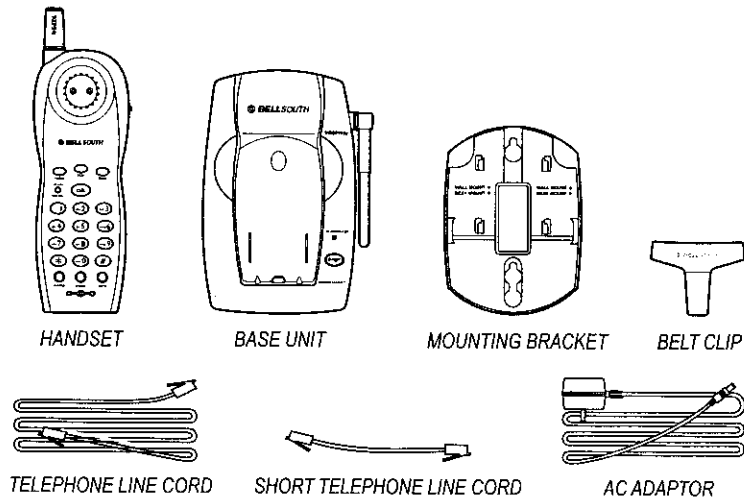
IMPORTANT

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

1. **TELEPHONE LINE CONNECTION JACK**

2. **POWER-IN CONNECTION JACK**

3. **TONE/PULSE Select Switch**

4. **ANTENNA:** Raise or reposition for the best reception.

5. **IN USE/CHARGE LED Indicator:** Lights up to indicate the unit is ON or when the **HANDSET** is placed on the **BASE UNIT** for charging. It flashes to indicate the PAGE function is in use.

6. **PAGE (page) Button:** Press to PAGE the **HANDSET**. Press again to stop.

7. **CHARGE TERMINALS:** For charging the BATTERY PACK inside the **HANDSET**. We recommend cleaning the CHARGE TERMINALS periodically with a damp cloth.

@ **BELL**SOUTH

900MHz

in use/charge

page

filtered sound™

1 2 3

4

5

6

7

IMPORTANT

Locating your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.
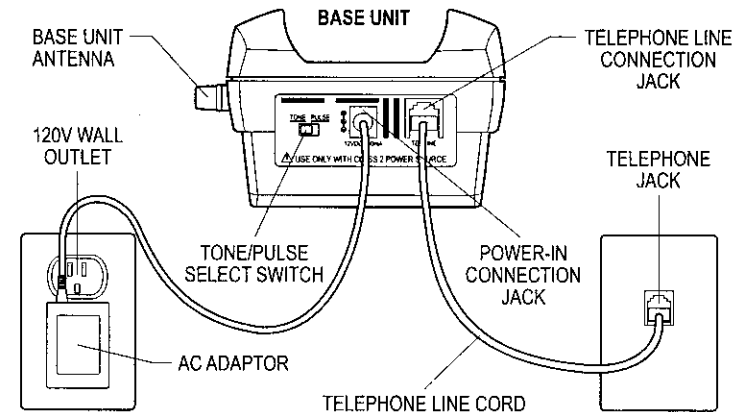
Connecting Your Phone

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, MOUNTING BRACKET, TELEPHONE LINE CORD, SHORT TELEPHONE LINE CORD, BELT CLIP and Owner's Manual.

| HANDSET | BASE UNIT | MOUNTING BRACKET | BELT CLIP |

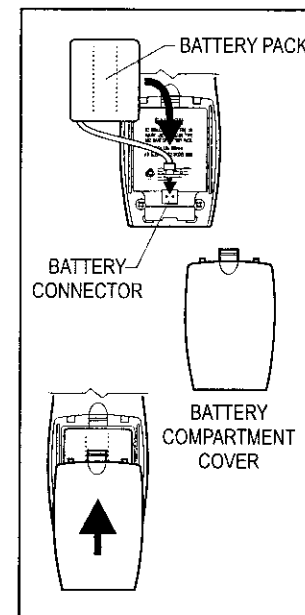| TELEPHONE LINE CORD | SHORT TELEPHONE LINE CORD | AC ADAPTOR |

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 12V DC, 200mA.**
5. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the TELEPHONE LINE CONNECTION JACK on 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.
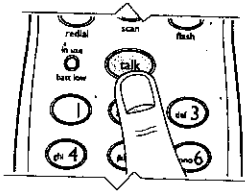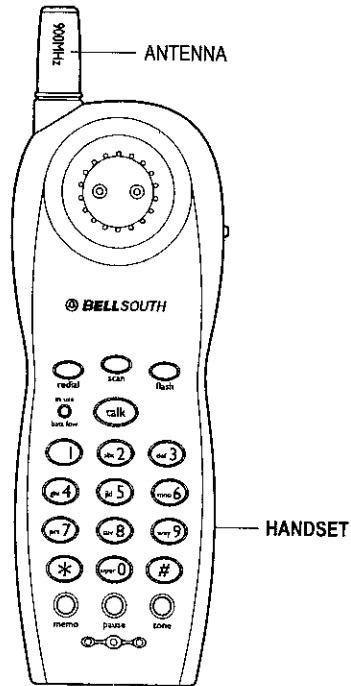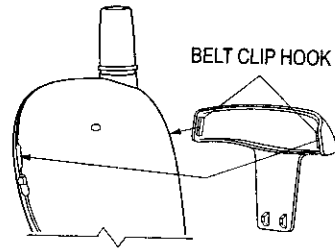
8. Install the **HANDSET** BATTERY PACK by plugging it into the BATTERY CONNECTOR inside the BATTERY COMPARTMENT.
9. Place the BATTERY PACK inside the BATTERY COMPARTMENT.
10. Slide the **HANDSET** BATTERY COMPARTMENT COVER firmly into place in its closed position.
11. **IMPORTANT: Before initial use, 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 the 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 get a dial tone, and press any button on the TELEPHONE KEYPAD except the zero. If the dial tone continues, it means that you do not have tone dialing service. Press the (**talk**) button on the **HANDSET** to hang up. Set the TONE/PULSE Select Switch to the PULSE mode and then try again.

Desk Mounting

One of the special features of your telephone is the unique design of the MOUNTING BRACKET which can hold your phone at an angle of 30° when desk mounting. There are two positions to choose from:

1. NORMAL POSITION (MOUNTING BRACKET not required):

For normal position, as shown in Figure 1, place the **BASE UNIT** on any desired but suitable location.

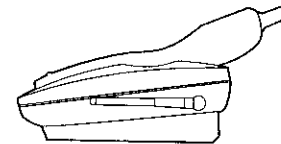FIGURE 1

2. 30° POSITION (See Figure 2):

With the back of the **BASE UNIT** facing up, insert the hooks of the MOUNTING BRACKET (following the arrow direction for the DESK MOUNT) into the matching slots of the **BASE UNIT** (as shown in Figure 3). Then slide the MOUNTING BRACKET into place as indicated by the arrow.
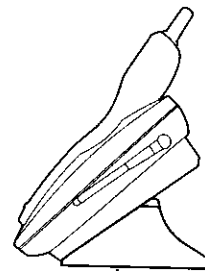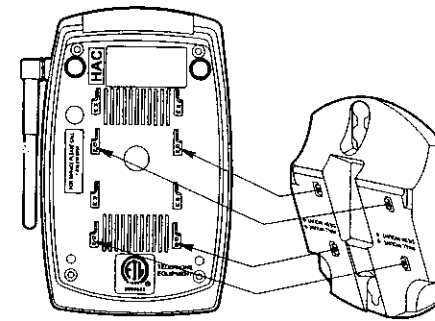
FIGURE 2

FIGURE 3

ANTENNA

@BELLSOUTH

HANDSET

Press the (talk) button to confirm that you have a dial tone. If you do not get a dial tone, review steps 3 through 12. If you still do not have a dial tone, refer to the Problem Solving section on page 21.

BELT CLIP HOOK

With the back of the **HANDSET** facing up, insert one side of the BELT CLIP HOOK into the matching slot at the top side of the **HANDSET**. Press down on the opposite side of the BELT CLIP until the other hook locks into the slot on the side of the **HANDSET**.

You are now ready to use your new BellSouth Cordless Telephone.