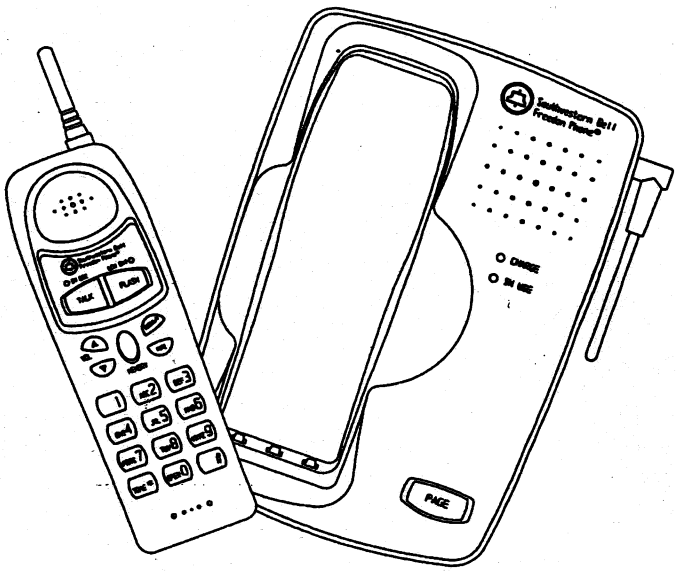
Southwestern Bell
Freedom Phone®

User's Manual for Cordless Telephone GH2405

Fold open this manual for information about this Telephone's installation and operation.
Please read the **Important Safety Instructions** Included in your package.



SOUTHWESTERN BELL FREEDOM PHONE®
7475 North Glen Harbor Boulevard, Glendale, AZ 85307
GH2405 XXXXXXX Printed in China

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 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 the cord will be abused by persons walking on it.
9. Do not overload wall outlets 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 this product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman 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 because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
    e. If the product has been dropped or cabinet has be damaged.
    f. If the product exhibits a distinct change in performance.
13. Avoid using telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

BATTERY CAUTIONARY INSTRUCTIONS

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

CONTAINS NICKEL-CADMIUM BATTERY. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

1. Use only a **Southwestern Bell Freedom Phone®** approved battery pack in the handset of your cordless telephone.
   FOR HANDSET UNIT:
   GP60AAS3BMX 3.6V 600mA GPI INTERNATIONAL LIMITED.
2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instrustions.
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.
4. Exercise care in handing batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
5. Charge the batteries 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(ies) and battery charger.
7. Do not mix old and new batteries in this product.
8. Do not mix batteries of different izes or from different manufacturers in this product.

The EPA cerified RBRC® Battery Recycling Seal on the nickel-cadmium (Ni-Cd) battery indicates Southwestern Bell Freedom Phone® Retail Sales is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC® program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-8 BATTERY for information on Ni-Cd battery recycling and disposal bans / restrictions in your area. Southwestern Bell Freedom Phone® Retail Sales involvement in this program is part of our commitment to preserving our environment and conserving our natural resources.

RBRC™ is a trademark of the Rechargeable Battery Recycling Corporation.

FCC WANTS YOU TO KNOW

This equipment complies with part 68 of the FCC rules. On the bottom of the base of this equipment is a label that contains, among other information, the FCC Registation Number, ringer Equivalence number (REN) and the Universal Service Order Code (USOC), which is RJ-11C, for this equipment. You must, upon request, provide this information to your telephone company.

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 you telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). to be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporaily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with FCC. Your telephone company may make changes in its facilities, equipment, operaltons, or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service. If you experience trouble with this telephone equipment, disconnect from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

WARNING:Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for 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. Some cordless telephones operate at frequencies that may cause interference to nearby TV's and VCR's. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the Cordless Telephone farther away from the TV or VCR will aften reduce or eliminate the interference. NOTICE TO HEARING AID WEARERS: This Cordless Telephone has been registered with the FCC as hearing aid compatible. However, there is no guarantee that interference will not occur in a particular installaiton. 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help

LIMITED WARRANTY

This **Southwestern Bell Freedom Phone®** is warranted to the original purchaser to be free from defects in material and workmanship under normal installation, use and service for a period on of one(1) year from the date of purchase as shown on the purchaser's receipt.

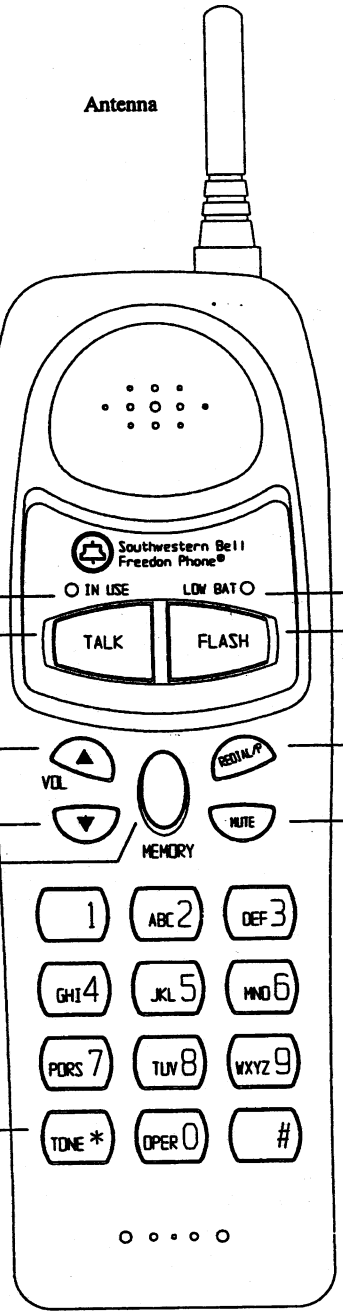
The obligation of **Southwestern Bell Freedom Phone® Retail Sale** under this warranty shall be limited to repair or replacment (at our option) during the warranty period of any part which proves defective in material or workmanship under normal installation, use, and service, provided the product is returned to **Southwestern Bell Freedom Phone® Retail Sale** TRANSPORTATION CHARGES PREPAID (California residents call 1-800-366-0937 for shipping instructions). If we choose to replace your **Southwestern Bell Freedom Phone®** product, the replacement will be warranted for either (a) 90 days or (b) the remainder of the original one year warranty period, whichever is longer. Battery packs are warranted for the same time period. Products returned to us must be a accompanied by a copy of the purchase receipt. In the absence of such purchase receipt, the warranty period shall be one (1) year from the date of manufacture. To obtain service under this warranty, return the defective product to the service center nearest you together with your sales ship and $9.50 for postage and handling (California residents need only provide proof of purchase).

This warranty shall be invalide if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction, or alternation of the serial number, improper electrical voltages or currents, repair alternation or maintenance by any person or party other than our own service facility or an authorized Service Center, or any violation of instructions furnished by us. This warranty is also rendered invlaid if this product is removed from the country in which it was purchased if it is used in a country which it is not registered for use or if it is used in a country for which it was not designed. Due to variations in telephone systems and communications laws, this product may be illegal for use in some countries. **Southwestern Bell Freedom Phone® Retail Sale** assumes no responsibility for damages or penalties incurred resulting from the use of this product in a manner or location other that that from which it is intended. This one-year limited warranty is in lieu of all other express warranties, obligations, or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ONE-YEAR DURATION OF THIS WRITTEN LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. IN NO EVENT SHALL WE ABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

OPERATION



IN USE LED: Lights to indicate line is in use

LOW BAT LED: Flash if battery low

Talk button: Press to make a call

Flash Button: Press to answer an incoming call if you have Call Waiting

Up/Down Button: Press to adjust earpiece or ringer volume

Redial/P Button: Press to redial the last number or insert 2-second pause

Mute Button: Press to prevent the caller from hearing outside conversations.

Memory Button: Press to store phone numbers in memory or to call a number you have stored

Temporary Tone(*) Button: Press to temporarily change the dialing mode from pulse to tone

40-Channel Operation

The GH2405 cordless telephone automatically searches and selects the clearest of 40 channels when it is being used.

Security Code

The security code prevents your cordless telephone conversation from being accessed by a phone on a different line. Once the handset battery is fully charged, the handset will automatically select the code from a total of over 65,000 combinations. The code is changed every time the handset is placed in the cradle.

If you experience difficulty with placing or receiving calls, a lost security code may be the cause of the problem. When this occurs, the handset can no longer communicate with the base. Reset by placing handset on base for 5-10 seconds. If that does not work, unplug the AC adaptor from the wall outlet. Disconnect the handset battery for 5-10 seconds, then reconnect. Place handset back on base and the replug the AC adaptor.

Placing a Call

1. Press TALK button.
2. IN USE LED on handset will light. The IN USE LED on Base will blink at the same time.
3. When you hear a dial tone, place your call.

Receiving a Call

During ringing, both the IN USE LED on handset and IN USE LED on Base will blink. The ringer sound from handset will be heard too.

1. IF THE HANDSET IS OUT OF THE BASE UNIT, press TALK or any button on the keypad.
2. IF THE HANDSET IS IN THE BASE UNIT, lift the handset.

Do not press TALK. You will automatically be connected.

Ending a Call

1. Place the handset in the base or press TALK to be disconnected from the line.
2. Both IN USE LED on handset and IN USE LED on Base will turn off.

Flash

If you have "call waiting" service and a call waiting tone sound is heard while you are on call, press FLASH to accept the waiting call. There is a short pause, then you will hear the new caller. To return to the original caller, press FLASH again.

Mute

During a call, press MUTE to mute the microphone. Press again to return to normal function.

Temporary Tone (*)

PULSE (rotary) service users may access touch-tone features needed to operate answering machines or use electronic banking, calling cards, etc., by pressing the TONE(*) button. Phone will automatically return to pulse dialing after the call ends.

Redial

Last number dialed (up to 32 digits) is stored in redial memory until another number is dialed.

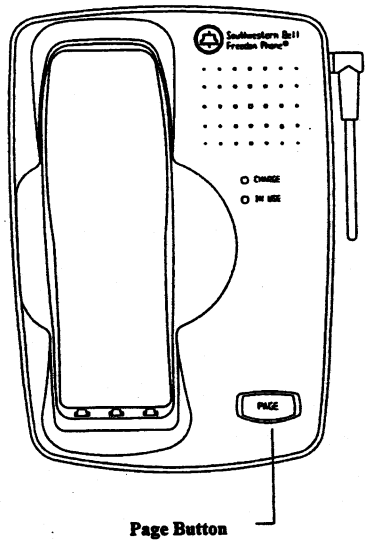
1. Press TALK on handset.
2. When you hear a dial tone, press REDIAL/P.

Pause

A 2-second PAUSE may be inserted into the speed dialing of telephone numbers. Press **REDIAL/P** button at required point during storage of a number in memory.

Page / Handset Locator

Send a signal from the base to handset. Press **PAGE** button on base and a series of rings will sound from handset. The sound will be stopped automatically after about 15 seconds or the **PAGE** button on base is pressed again.



Page Button

Memory Feature

Store up to 20 numbers in memory for quick dialing.

To Program Frequently Called Numbers

1. Pick up handset, with **TALK** off.
2. Press **MEMORY** button. The **IN USE** LED will blink as indication.
3. Dial phone number (up to 16 digits). If a pause is needed during dialing to access a long distance service, press **REDIAL/P** key.
4. Press **MEMORY** button again.
5. Press TWO numbers key (01-20) for the memory location where the number is to be stored.
6. TWO quick beeps will confirm the number has been successfully stored.
7. Record numbers to be speed dialed on memory index label, which can be adhered to the base or other desired locations.

Note: If a 17th digit is accidentally pressed or a pause of more than 30 seconds occurs during programming, an error tone(long beep) will sound. Try again. Each TONE(*) or PAUSE entered uses one of the 16 available memory digits.

Change a Stored Number

Replace a stored number by programming a new number in its place.

Dialing a Number Stored in Memory

1. Lift handset. Press **TALK**.
2. With TALK button lit, press **MEMORY**.
3. Press memory location (01-20) assigned to number being called.

Erasing a Number Stored in Memory

1. Pick up handset, with **TALK** off.
2. Press **MEMORY** button twice
3. Enter memory location (01-20) to be erased.

Selecting Ringer Melody

During standby, pressing the **FLASH** key with 1-4 key on handset will select the ringer melody type 1-4.

Adjusting Ringer Volume

During standby, pressing the **VOL-UP** or **VOL-DOWN** key on handset will change the ringer volume to high level or low level.

Adjusting Earpiece Volume

During a call, the earpiece volume can be increase by pressing **VOL-UP** key Or decrease by pressing **VOL-DOWN** key. There are four level: Low, Medium, Normal & High.

Battery Low indication

The LOW BAT LED will flash during battery low. If you are talking in battery low, you will also hear a Beep tone from the ear-piece.

Out of range

If you are talking in out-of-range, you will hear 2-Beep tone from the ear-piece and the LOW BAT LED will flash.
It will go to idle automatically if out of range condition lasts for 30 seconds. Please move closer to the base.

TROUBLESHOOTING

If you experience difficulty operating your cordless phone, try the suggestions below.

If the trouble persists, call the Southwestern Bell Freedom Phone® Retail Sales Toll Free Help Line at 1-800-366-0937, Monday – Friday between the hours of 8:30 a.m. – 4:30 p.m. (EST)

The unit will not operate / no dial tone:

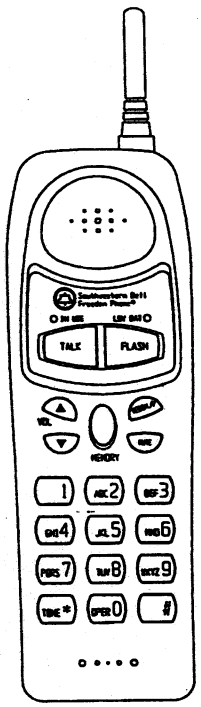
- Make sure IN USE LED is lit.
- Make sure AC adaptor is plugged into base unit and wall outlet.
- Make sure telephone line cord is plugged into wall jack.
- Make sure base antenna is in upright position.
- Make sure handset battery is fully charged.
- Make sure you have selected correct dialing mode, tone (touch) or pulse (rotary).
- Make sure you are within usable range of the base station.
- Reset security code by placing handset in base for 5-10 seconds.

The phone does not ring when you receive a call:

- Make sure the RINGER switch on handset is turned to ON.
- Make sure AC adaptor is plugged into base unit and wall outlet.
- Make sure telephone line cord is plugged into wall jack.
- Make sure you are within usable range of the base station.
- You might have too many extension phones on your line. Try unplugging a few.

Noise, static, interference or other calls heard while using handset:

- Make sure base antenna is in upright position.
- Make sure you are within usable range of the base station.
- Make sure AC adaptor is not plugged into wall outlet with other appliances.
- Try relocating base unit to another location.
- Make sure handset battery is fully charged.



Phone will not hold charge:

- Make sure charging contacts on the handset and base are free of dust and dirt. Clean contacts with a soft cloth.
- Make sure CHARGE LED on base is lit when handset is in cradle.
- If necessary, replace handset battery.
- (See handset Battery Charging)

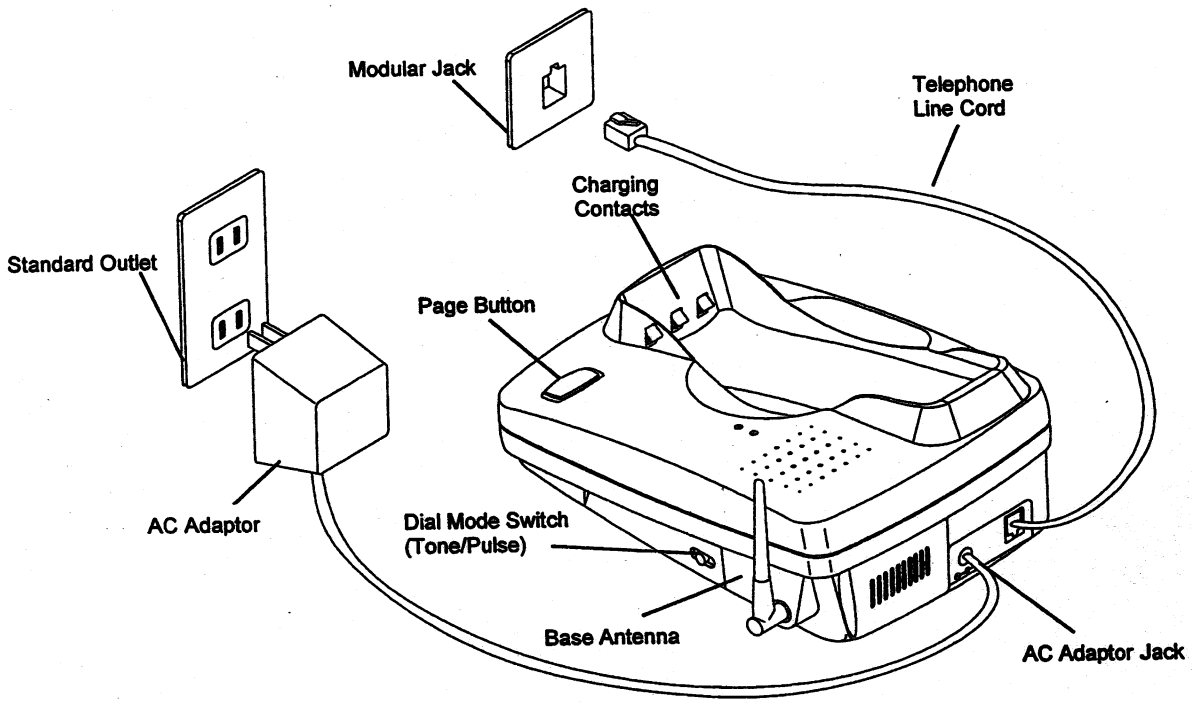
Difficulty in placing or receiving calls:

- Move closer to base and try again.
- If moving closer doesn't work, you may have lost security code. Reset code by placing handset back on base for 5-10 seconds. (See Security Code section)
- Make sure you have selected correct dialing mode, tone or pulse.
- Make sure AC adaptor is not plugged into wall outlet with other appliances. Disconnect for 5-10 seconds then reconnect. Place handset back on base and then replug AC adaptor.
- Make sure handset battery is fully charged.

INSTALLATION

CAUTION

1. Never install a telephone during a lightning storm.
2. Never install a telephone in a wet location.
3. Never touch uninsulated telephone wires or terminals.
4. Use caution when installing a telephone line



120 Volt Outlet / Telephone Jack

1. This phone requires a modular phone jack (RJ11) and a standard 120 volt outlet.
2. Plug phone directly into outlet.
3. Do not plug other appliances into outlet or have outlet controlled by a wall switch.

Wall Mount Installation

Base unit may be mounted on a standard wall plate.

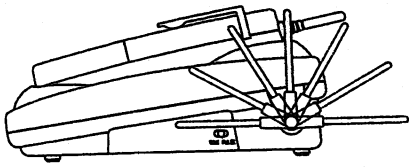
1. Insert AC adaptor into back of base unit.
2. Insert one end of short line cord into back of base unit, passing line cord through groove.
3. Plug other end of line cord into modular jack.
4. Mount base on wall plate studs and gently press until the unit locks in place.
5. Plug AC adaptor directly into standard 120 volt outlet.

Desk Top Installation

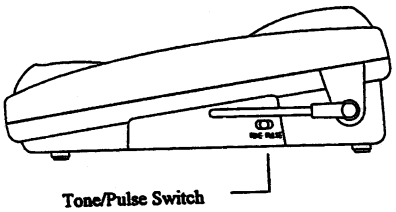
1. Plug one end of line cord into back of base unit.
2. Plug other end of line cord into modular jack.
3. Press until locking lever clicks.
4. Connect AC adaptor into back of unit and plug directly into standard 120 volt outlet.

INSTALLATION

Antenna
Adjust base antenna to upright position



Set Tone/Pulse Switch
Set switch (side of base) to correct dialing mode TONE or PULSE.



Please check with local phone company if uncertain of type of service.

Ringer On/Off
Set switch (on handset) to ON or OFF. Ringer switch must be ON for handset to ring during incoming calls.

Handset battery Charging
The battery pack in the handset must be fully charged 10-14 hours before using the telephone for the first time.

1. Place handset in base. The CHARGE LED on base will light.
2. After batteries are fully charged, check for dial tone by pressing TALK on handset.
3. When the handset battery get low, the LOW BAT LED will flash at idle. During Talk, there will also be a beep from the ear-piece every 15 seconds. Return to cradle for charging.

To recharge battery pack, place handset in base and:

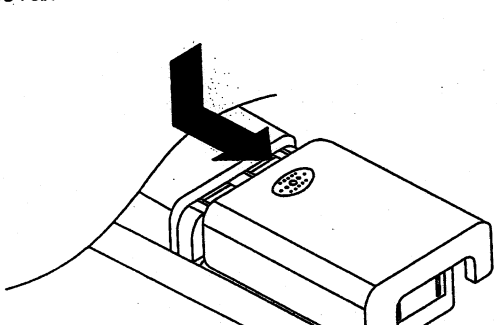
1. Make sure contact points are touching and CHARGE LED is lit.
2. Be careful not to short battery with conducting materials such as rings, bracelets and keys.

Replace battery every 2 years. Use only a Southwestern Bell Freedom Phone® approved NiCad battery in your cordless phone.

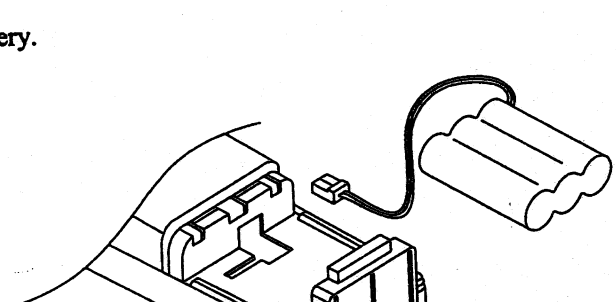
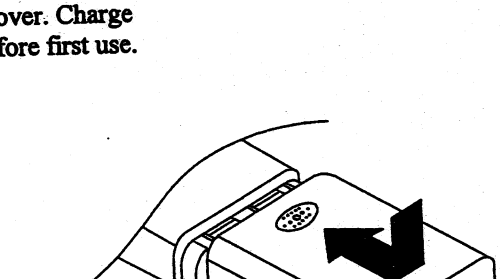
INSTALLATION

To Replace Battery:

1. Remove battery cover.



2. Install new battery.



3. Close battery cover. Charge 10-14 hours before first use.