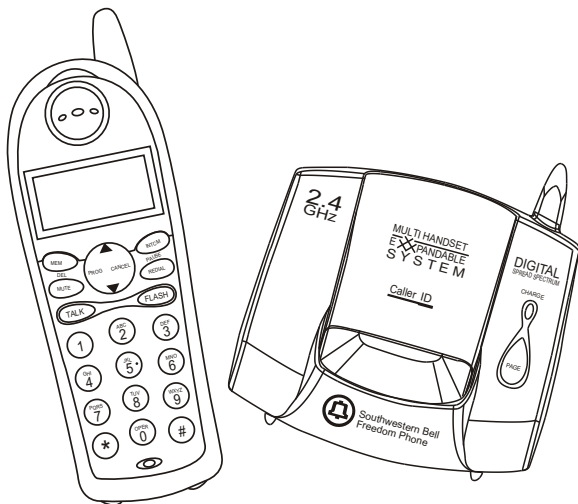




Southwestern Bell
Freedom Phone®

**2.4GHz Multi-Handset Digital Spread Spectrum
Cordless Telephone with Call Waiting Caller ID**



GH4000 Owner's Manual

Toll Free Help line 1-800-366-0937

<http://www.swbfreedomphone.com>

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IMPORTANT SAFETY INSTRUCTIONS

BEFORE 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, 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 damaged by persons walking on it.
9. Do not overload wall outlet 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. Instead, when some repair work is required, take the unit to a qualified technician. 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 been 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.

SAFETY INSTRUCTIONS FOR BATTERIES

Safety Instructions for Batteries Handset Battery Pack

CAUTION:

Danger of explosion if battery is incorrectly replaced. Use only a Southwestern Bell Freedom Phone approved battery pack in the handset of your GH4000 Cordless Telephone. To reduce the risk of fire or injury, always do the following when replacing, discarding or charging battery. When handling the batteries, be careful not to short the battery with conducting materials such as rings, bracelets, and keys. The Battery or conducting material may overheat and cause burns. Use only the following type and size of battery pack:

FOR HANDSET UNIT:

GP60AAA3BMX 3.6V 600mAh GPI INTERNATIONAL LIMITED



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

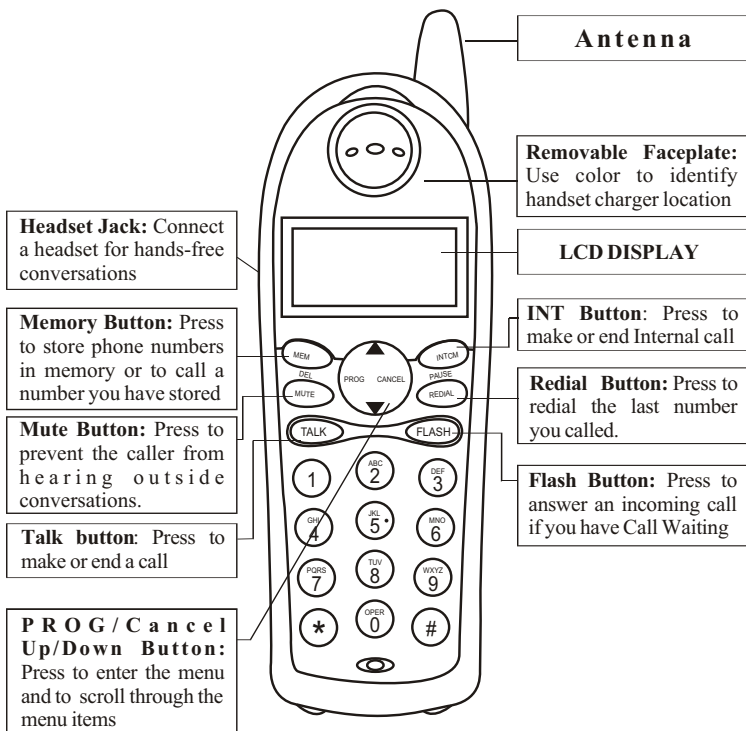
- Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling 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.
- Charge the batteries provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery(ies) and battery charger.
- Do not mix old and new batteries in this product.
- Do not mix batteries of different sizes or from different manufacturers in this product.

The EPA certified RBRC* Battery Recycling Seal on the nickel-Metal Hydride(Ni-MH) 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-MH 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-MH 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.

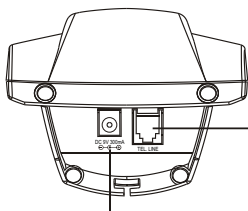
*RBRC® is registered trademark of the Rechargeable Battery Recycling Corporation.

Save These Instructions

HANDSET CONTROLS, INDICATORS

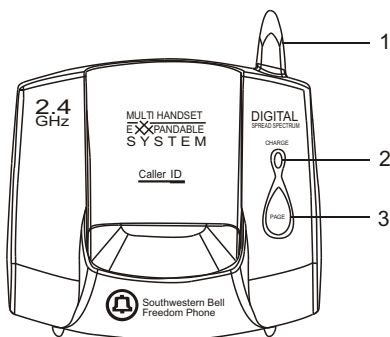


BASE UNIT CONTROLS AND INDICATORS



Telephone Line Jack
Connect the telephone line cord here.

9V 300mA Jack
Connect the AC adaptor cord here.



1. Antenna

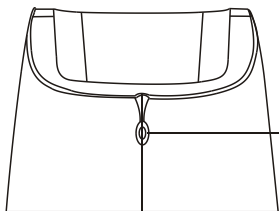
2. Charge LED

The Charger LED will be lit and the handset will display "CHARGING" when the handset is in charger.

3. Page Button

Used to locate the handset

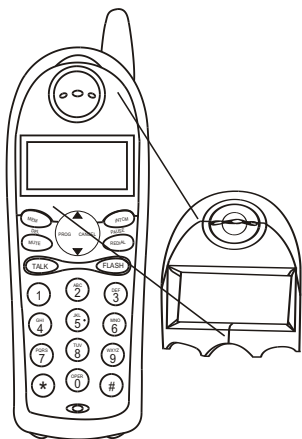
CHARGER INDICATOR



Charger LED

The Charger LED will be lit and the handset will display "CHARGING" when the handset is in charger.

Removable Faceplates



- Use different colored faceplates to identify handset charger location and match decor.
- To remove/replace: Place finger nail in groove opening at top of attached faceplate. Gently pull faceplate away from handset until locking tabs snap out.
- To attach a faceplate: Align the protruding locking tabs on rear side of faceplate with the corresponding openings on the handset face. Press faceplate in until the tabs snap-lock closed in place.

FCC WANTS YOU TO KNOW

This equipment complies with part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:2XGW100B2G4G4NNN. If requested, this number must be provided to the telephone company. And the Universal Service Order Code (USOC), which is RJ-11C, for this equipment and that the Jack is FCC and ACTA Compliant.

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 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 temporarily. 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, operations, 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. Connecting to party lines is subject to state tariffs.

This equipment is hearing aid compatible.

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.

CAUTION: To maintain compliance with the FCC's RF exposure guidelines place the base unit at least 20 cm from nearby persons

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. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. 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 into 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.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this phone.

INTRODUCTION

ABOUT THE GH4000

The GH4000 is a 2.4GHz/Digital Spread Spectrum Dual Keypad Cordless Telephone With Caller ID, Call Waiting and Multiple Handset Capability. It is designed and engineered to exacting standards for reliability, long life, and outstanding performance.

FEATURES

- Caller ID (40 Name and Number) with call waiting
- 95 Channels (auto selection)
- LCD display (3-Line for Handset)
- 10 Memories stored in Base and shared with all Handsets
- Dual Keypad and direct dialing from caller list
- Digital security coding
- Intercom Handset with Handset
- Back light display

The GH4000 allows you to answer a call by just removing the Handset from the Charging cradle so you don't have to waste time pushing buttons or flipping switches. It also allows you to hang up by simply returning the handset to the Charging cradle. The Ultra Clear Plus™ true compander circuitry virtually eliminates background noise. This innovative technology, together with 95 different channels, provides you with the best possible reception during your conversations.

INTRODUCTION

Box Contents

- Base unit
- (2) Handsets
- Owner's manual
- Memory card
- Telephone line cord (long and short)
- Handset Charger with adaptor
- Multi Rechargeable Battery/ Beltclip
- AC adaptor with cord for Base
- Wall mounting bracket
- Quick reference guide
- Registration card

NOTE:

Keep the shipping carton and packaging, in case you need to transport your phone. If any of these items are missing or damaged, contact your place of purchase.

Telephone Line Installation

- 1.Never install telephone jacks 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.

Modular Outlet

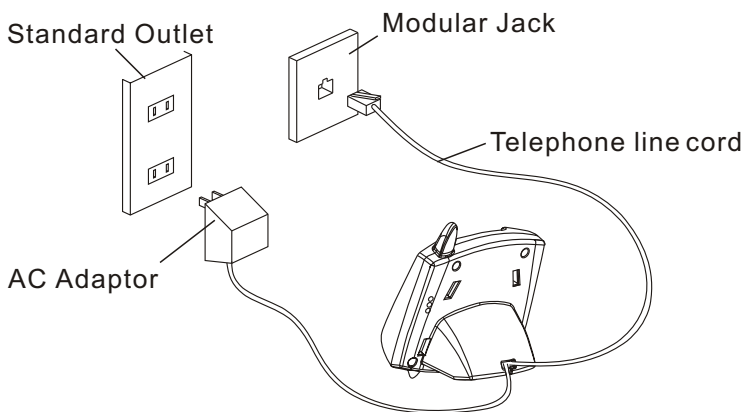
The GH4000 cordless telephone requires a modular phone jack(RJ11) and a standard 110/120 volt outlet. The handset is powered by a rechargeable battery pack. Batteries are charged automatically when the handset is placed in the charging cradle.

INSTALLATION

Desk or Table Installation

1. Plug the AC adaptor cord into the 9V DC input jack on the back of the Base unit.
2. Plug one end of the long telephone cord into the TEL LINE jack on the back of the Base unit.
3. Plug the other end of the long telephone cord into the telephone wall jack.
4. Plug the AC adaptor into a standard 110/120V 60Hz AC wall outlet.

NOTE: Use only the AC adaptor supplied with GH4000.



Place the telephone and power cords where they will not create a trip hazard, and where they can not become chafed and create a fire or other electrical hazard.

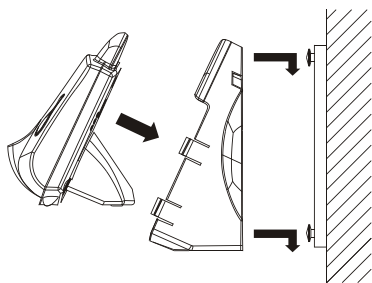
(Use only with class 2 power source 9V 300mA)

INSTALLATION

Wall Mounting

The GH4000 may be mounted on a wall phone plate or onto two screws (not included) that you fasten to the wall. For either type of installation, complete the following steps first.

1. When using the standard wall plate, this step is not necessary. Place the Wall bracket on the wall and mark the location of the screws holes. Install the screws, leaving 3/16" extending out from the wall. Use anchors to secure screws.
2. To connect the Wall Mount bracket, align the bracket with the slots on the base until it is securely in place.
3. Insert the AC adaptor into the back of the unit.



4. Plug one end of the short telephone line cord into the TEL LINE jack on the Base unit.
5. Thread the adaptor cord and telephone cord through the grooves in the bracket. The cord will exit from the bottom.
DO NOT CONNECT THE AC ADAPTOR TO THE WALL POWER OUTLET YET.
6. Plug the other end of the line cord into the wall jack.
7. Mount the base on the wall plate studs and press until the unit locks in place.
8. Plug the AC adaptor into a standard 110/120V 60Hz AC wall outlet.

INSTALLATION

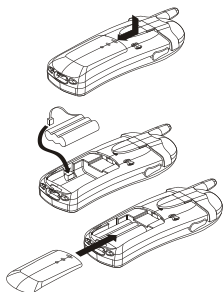
Handset Battery Charging:

The battery pack in the handset must be charged for about 10 hours before using the telephone. After connecting to AC power, leave the handset unused in the cradle for ten hours. Later, it will take less time for the battery to recharge. The CHARGE LED on the handset charger will be lit and the handset will display "READY".

NOTE:

- When the battery gets low, the Battery Low Indicator will turn on.
- If the battery becomes low while you are on a call, you will be disconnected after about 30 seconds. Terminate the call quickly, and put the handset in the handset charger to recharge the battery.
- The battery will hold its charge for several days out of the cradle, depending on use.

NOTE: The handset will not ring when the ringer is in the "OFF" position. If the handset is out of the cradle, it will display "RINGING" during an incoming call.



To Replace Batteries:

1. Remove battery cover.
2. Remove old battery.
3. Plug the cord of the battery pack into the handset and place the battery in the case.
4. Slide battery cover until it clicks in place. Charge 10 hours before first use.

To maximize your battery's life, we recommend that you periodically fully discharge the battery, and then recharge it. To do this, unplug your phone line cord from the wall phone jack. Press the TALK button, and allow the handset to remain on for 10 hours. Reconnect the phone cord to the wall phone jack. Return the handset to the handset charger and allow it to fully charge for 10 hours. If this process is completed monthly, it will reduce the memory buildup that occurs from frequent partial charging.

HANDSET REGISTRATION

When the handset is placed in the base station registration outlet, it transmits a registration packet to the base station via the registration outlet. The base station enables registration and broadcasts registration data via air interface. Handset locks to this base station and registration is complete.

When a new handset transmits a registration packet to a base station, the base station checks how many handsets have been already registered. In case 4 handsets are already registered, the base station starts to search for the handsets. If it can locate all 4 handsets, then the 5th handset can't be registered, and the registration is blocked. In case a handset that already is registered is out of range, or for other reasons does not reply to the search and notification request, it will be de-registered and the registration procedure for the new handset is initiated.

The handset registration procedure must be completed within 45 seconds.

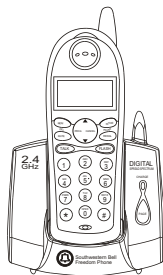
The second handset cannot be registered during an ongoing registration procedure.

In case of heavy air interference, e.g. when many 2.4GHz products are active in the same area, registration duration may be longer since registration consists of data transfer, that in contrast to audio, has to be error free.

The way to de-register a handset and register it to another base station is to switch off the base

station and plug the handset in another base station. After switching off the base station, the handset is no longer locked to this base station and can be registered to another base. When the handset is connected to the other base station registration outlet, a new registration will take place and the old registration doesn't exist.

Note: de-registration is not a normal user operation.



IMPORTANT NOTE

1. Place each handset in the main base unit to register it to the base.
2. Leave each unit in the base for up to 15 seconds until a long beep is heard, indicating that the handset is registered to the base unit.
3. The LCD display on the handset will read "READY".
4. Make sure to do this for all handsets.

HANDSET MENU AND PROGRAMMING

Menu key functions

- 1.Press PROG key to enter the menu.
- 2.Use the UP/DOWN keys to scroll through the menu items. Pressing DOWN at the last menu item scrolls the menu to the first, and pressing UP at the first menu item scrolls to the last item. The UP/DOWN keys include auto repeat when held down.
- 3.Press CANCEL to step back one level in the menu (returns to idle when in the first level of the menu).
- 4.Press PROG to choose the menu item shown in the first line of the display.
- 5.Enter setting/level number. Key click is heard only after a valid setting/level number.
- 6.Confirm setting/level by pressing the PROG key. The handset automatically returns to the previous menu level.

Audio Volume

Audio volume is adjusted by the following key sequence

- 1.Press PROG
- 2.Press the DOWN key two times.
- 3.Press PROG, to enter the volume sub-menu.
- 4.Enter volume 1-8, or adjust using DOWN/UP keys.
- 5.Press PROG, to confirm the setting.

Ring Volume

The ring volume is adjusted by the following key sequence

- 1.Press PROG

- 2.Press the DOWN key three times.
- 3.Press PROG, to enter the ring volume sub-menu.
- 4.Enter volume 0..6, or adjust using DOWN/UP keys. The current ring tone/melody is played once at the selected new volume.
- 5.Press PROG, to confirm the setting.

Ring pattern

The ring pattern of an external/internal incoming call is changed by the following key sequence:

- 1.Press PROG
- 2.Press the DOWN key four times.
- 3.Press PROG, to enter the ring pattern sub-menu.
- 4.Press the UP/DOWN keys followed by the PROG key to choose either external or internal ring pattern setting.
5. Enter setting 0..9, or adjust using DOWN/UP keys. The selected ring pattern is played at the default volume level in the buzzer.
- 6.Press PROG, to confirm the setting.

Auto Answer

The auto answer feature may be configured using the menu.

1. Press PROG.
- 2.Press the DOWN key five times.
- 3.Press PROG, to enter the auto answer sub-menu.
- 4.Enable auto answer by pressing 1 or UP, or disable auto answer by pressing the 0 or DOWN key. The display shows the actual setting, i.e.

HANDSET MENU AND PROGRAMMING

auto answer is activated with the display text "ON".

5. Press PROG, to confirm the setting.

Key Click

When the key click option is enabled any key press generates a key click sound in the buzzer, except when the keypad is locked. The key click option is configured by the following key sequence.

1. Press PROG
2. Press the DOWN key six times.
3. Press PROG, to enter the key click sub-menu.
4. Enable key click by pressing 1 or UP, or disable key click by pressing the 0 or DOWN key.
5. Press PROG, to confirm the setting.

Key lock

Locking the keypad

It is possible to lock the handset keypad. The key lock function is set/reset in the following manner.

1. Press PROG.
2. Press the DOWN key seven times.
3. Press PROG, to enter the key lock sub-menu.
4. Enable key lock by pressing 1 or UP, or disable key lock by pressing the 0 or DOWN key.
5. Press PROG, to confirm the setting. If ON was selected, the phone locks the keypad and returns to idle. A "key locked" status is shown in the display while in the standby mode.

Unlocking the keypad

1. To unlock the keypad press the key sequence '1','5','9'. Pressing any key will display a help message to unlock the keypad.

2. It is still possible to dial an emergency call when the keypad is locked by pressing TALK first and then the emergency number (000,110,112,119,911,999). Only post-dial is possible in this case.

Key lock is disabled after an emergency call.

TELEPHONE OPERATION

This section describes how to:

1. Answer an incoming external call
2. Answer an internal call (intercom)
3. Make an external outgoing call
4. Make an internal call
5. Forward an incoming external call to the other handset
6. Setup a conference call (with the other handset and an external party)
7. Redial (last number called)
8. Perform a Page call
9. Use the Flash function

Digital Security System

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. Replug the AC adaptor and place handset on the registration plug for 5-10 seconds.

95 Channel Auto Scan Operation

The GH4000 cordless telephone automatically searches and selects the clearest of 95 channels when it is being used.

Making a Call

1. Lift the handset and press the TALK button to be connected to the phone line. "TALK" and the call timer will be displayed.
2. After hearing a dial tone, dial the desired number. The display will show the dialed number.
3. If you misdial, simply press the TALK button and begin again.
4. After your conversation is completed, press the TALK button once to disconnect the line, or return the handset to the charger. The IN USE LED will turn off.

Receiving a Call

When the phone rings:

1. If the handset is out of the charger, press TALK or any button on the keypad.
2. If the handset is in the charger, lift the handset. Do not press the TALK button, as you will be connected automatically.

NOTE:

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

TELEPHONE OPERATION

communicate with its base. The loss of the code can occur any of the following ways: if the battery is drained and needs recharging; the handset is out of range of the base unit; the AC adaptor is disconnected or a power loss has occurred; or anything that causes electrical interference, for example multiple cordless telephones. (see Troubleshooting)

Headset Jack

You can connect a headset (not included) for hands-free conversations.

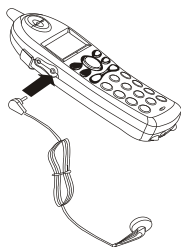
1. Insert the headset plug (must be 3/32 inch/2.5mm type) into the headset jack on the side of the handset (You may need to lift the rubber protective cover from the jack).

2. Attach the belt clip to the back of the handset. Make sure the "arms" of the belt clip snap securely into the notches on the side of the handset. You can now attach the handset belt clip to the desired location on your clothing.

3. Adjust the headset microphone to a comfortable position, placing it near your mouth.

4. Use the TALK button to make or receive a call.

5. To remove the belt clip from the back of the handset, use your fingernails to loosen one of the "arms" of the belt clip. The other "arm" of the belt clip will automatically release from the handset.



Incoming Call

The same procedure applies to all incoming calls, i.e. external and internal (intercom and conference call).

Incoming Call - Handset

1. If auto answer is disabled, an incoming call is accepted by removing the handset from handset charger, and pressing TALK or any numerical key (0 to 9), * or # key.

2. If auto answer is enabled, the incoming call is accepted by removing the handset from the charger.

3. The call is terminated by pressing TALK or placing the handset in the charger.

External Outgoing Call

Pre-dial

A call can be pre-dialed using the following procedure..

1. Enter the phone number. In pre-dial mode the number is displayed in the first line. In case the number exceeds 16 digits, it will continue

TELEPHONE OPERATION

into the second line. A dial pause of 3 seconds will be inserted by pressing the REDIAL key and it will be indicated by the character "P". The pause can't be used as the first character, since as the first character it would be treated as a REDIAL command. A Flash cannot be generated in pre-dial mode.

2. Check that the number is correct. The last digit can be deleted by pressing DELETE. The entire number can be cleared by pressing and holding the DELETE key.
3. Press TALK key (the phone calls the entered number)

```
TALK 0:00:01
7890123496322300
```

Post-dial

Setting up an external outgoing call in a post-dial mode is made by.

1. Pass TALK key. The call timer will start and 'External call' will be shown in the display.

```
TALK 0:00:01
EXTERNAL CALL
```

2. Enter the number, which replaces 'External call' in the display.

```
TALK 0:00:02
9876543210
```

3. The display will show the numbers as they are entered. If the number exceeds 16 digits, the number will be shifted to the second line.

Terminating an external outgoing call

1. An external outgoing call is terminated by pressing TALK or placing the handset in the charger.
2. After terminating an external call, the timer stops running and 'Ended' will be displayed in the first line of the display.

```
ENDED 0:01:15
9876543210
```

3. The call will be automatically terminated if the handset connection is lost, e.g. out of range for 5 seconds.

Internal Call

An internal call is made by pressing INT key, followed by handset number ('0-'4') after which the call timer will start running and 'Internal call' will be shown in the display.

It is also possible to select the handset from a list, which will appear after pressing the INT key. Use the UP/DOWN key to scroll through list and then select the handset by pressing the TALK or PROG key.

1. Press INT.

```
SELECT INTERCOM
HANDSET #1
```

Name isn't assigned on the receiving handset.

```
SELECT INTERCOM
SOMEBODY
```

Internal handset name is assigned

TELEPHONE OPERATION

on the receiving handset.

```
SELECT INTERCOM  
CALL ALL
```

Internal call to all handsets ('*' - call).

2. Press TALK or PROG key

```
TALK 0:00:01  
HANDSET #1
```

Name isn't assigned on the receiving handset.

The call is connected and the call timer starts. The handset numbers can also be accessed directly by pressing the INT key followed by '1'-'4' or '*' key.

3. The call is terminated by pressing TALK or placing the handset in the Base after terminating an internal call.

Call Toggling

If a handset is engaged in an external call, it is possible to establish an internal call.

1. Pressing INT key to show a new internal selection. Use up/down keys to scroll through list of registered handsets.

```
SELECT INTERCOM  
HANDSET #1
```

2. Selecting internal number by pressing TALK, PROG or '1'-'4'.

```
TALK 1:35:06  
HANDSET #1
```

3. The 'H' in the right hand side of

the second line indicates the external call on hold.

```
TALK 1:35:50  
EXTERNAL CALL H
```

It is possible to toggle between an internal call and external call by pressing the INT key. The 'H' is also displayed when the internal call is put on hold.

Call Transfer/Forward

An incoming call can be transferred or forwarded to the other handset during an ongoing call.

To transfer the call

1. Press INT key.
2. Select handset number in menu.
3. Press TALK or place the handset in the charger after the other handset has answered.

To forward the call

1. Press INT key
2. Select handset number in menu.
3. Press TALK or place the handset in the charger without waiting for the answer.

Call Back

1. After call forwarding a call back is generated in the forwarding handset if the forwarded call is not answered within 30 seconds. If there is no CID information available 'Call back' is shown in the display, otherwise normal CID

TELEPHONE OPERATION

information is shown.

2.If the returned call isn't answered within 20 seconds, the phone automatically goes onhook.

Conference

It is possible to establish a conference between two handsets and the external line.

Only the first handset connected to the outside line is allowed to dial. If the 0-9 keys are pressed on the second handset, they will be blocked by the base station.

Conference Establishment

1.If the handset is connected to an external line and a talk key is pressed on another handset, a conference call is immediately established.

2.Only the first handset connected to the external line is allowed to dial. If 0-9 keys are pressed on the second handset, they will be blocked by the base station.

3.If a handset has an active connection (internal or external) and another connection on hold, it is possible to establish a conference by pressing and holding the INT key and then select menu number 0-9,*.

4.The conference is stopped if the TALK key is pressed on either handset.

5.The connection will continue between the remaining handset and the external party.

Call Waiting

Call waiting on intercom

1.If the handsets are engaged in an internal connection and an external incoming call arrives, the users are notified by a beep in the earpiece. The identity of the caller is displayed in the same way as a normal external call. The waiting call can be answered by pressing the TALK key on either handset. The internal connection is disconnected automatically. If the waiting call is not answered, the display presentation will return back to normal ongoing call presentation after 15seconds.

2.It is possible to disconnect the internal connection without answering the waiting call pressing the INT key.

FLASH

You can use your cordless telephone with special services such as call waiting or three way calling(Special subscription from your local telephone company is required). During a telephone conversation you may hear a tone or click, which indicates that you are receiving another call. To speak to the second caller and put the first call on HOLD, press the FLASH button. Press FLASH again to return to original call. You may also press the FLASH key to obtain a new dial tone.

TELEPHONE OPERATION

Redial

The last called number can be redialed by pressing the REDIAL key while in the idle state (Redial to 24 digits max.). The REDIAL number for each handset is independent of each other.

Page Call

Press and release the Page key on the base to page all handsets. Press the Page key again to stoppage.

Memory

General Description

1.The handsets share a common memory, which is stored in the base station. This means that the entries stored by one handset are available for other handsets, and if one deletes a Memory entry, it will disappear from all handsets. A maximum of 10 Memory entries can be saved.

2.It is possible to exit an initiated Memory operation by double-clicking the TALK key

3.The Memory entries are sorted and presented to the user in alphabetical order.

Characters

Names are entered using numerical keys. Characters are generated by multiple key presses, see the table 1.2. The cursor moves to the next position if another numerical key is pressed or by pressing the UP key. The last entered character is deleted by pressing DELETE or DOWN. The entire name is cleared with a long DELETE key press.

Memory operation

To recall and dial a number from memory

1. Press MEM while in time/date screen, or scroll through the sub-menu with the UP/DOWN keys and press PROG with "MEM RECALL" in the first line.

2.Scroll through the Mem entries using DOWN or UP keys or enter first character of the searched name

Key	Character versus key press numbers								
1	space	1							
2	A	B	C	2	a	b	c		
3	D	E	F	3	d	e	f		
4	G	H	I	4	g	h	i		
5	J	K	L	5	j	k	l		
6	M	N	O	6	m	n	o		
7	P	Q	R	7	p	q	r	s	
8	T	U	V	8	t	u	v		
9	W	X	Y	9	w	x	y	z	
0	0								
*	*	?	!	/	()			
#	#	'	,	-	.	&			

TELEPHONE OPERATION

and continue searching using the scroll keys.

3. Press TALK to dial the number.

To Edit a MEMentry

1. Press MEM while in time/date screen, or scroll through the sub-menu with the UP/DOWN keys and press PROG with "MEM RECALL" in the first line.

2. Scroll through the Mem entries using DOWN or UP keys or enter first character of the searched name and continue the search using the scroll keys.

3. Press PROG, to enter number edit mode and enter correct number. Press DELETE to erase a digit. A long DELETE key press erases the whole number.

4. Press PROG to confirm number and enter name edit mode.

5. Press DELETE or DOWN to erase right most character. A long DELETE key press erases the whole name.

6. Press PROG to confirm change. The phone returns to Mem recall state.

To delete a MEMentry

1. Press MEM while in time/date screen, or scroll through the sub-menu with the UP/DOWN keys and press PROG with "MEM RECALL" in the first line.

2. Scroll through the Mem entries using DOWN or UP keys or enter first character of the searched name and continue the search using the scroll keys.

3. Press DELETE to delete entry.

The phone returns to Mem recall state.

To enter a newentry into memory

1. Press MEM while in time/date screen, or scroll through the sub-menu with the UP/DOWN keys and press PROG with "MEM STORE" in the first line.

2. Enter the number (up to 24 digits). If the number exceeds 16 digits the number is left truncated and the last entered 16 digits are shown. Numbers without any digits are not accepted. If more than 24 digits are entered, the extra keys will be ignored.

3. Press PROG

4. Enter the associated name. A name has to be entered otherwise an audible alert is given and the phone stays in the 'Store name' display.

5. Press PROG

6. If the memory is full when the user tries to store a new number in it, a message 'Mem full' is displayed and the phone returns to the Mem menu (Store/Recall) after 5 sec.

Out of Range

If you are talking on the telephone when the handset is too far from the base, you may hear some static in the handset receiver. Move closer to the base, or the call may be disconnected. If you try to make a call when the handset is too far from the base, the handset will sound an error beep.

CALLER ID OPERATION

All incoming calls with valid caller ID records number are stored in a call log. A maximum of 40 caller ID records can be stored. The call log Memory is stored on the base, so all the handsets share the same call log.

Receiving a Call

After the first ring, the caller's name and telephone number will be shown on the display. The New Call icon will display until you review all of your new calls.

07:48PM 4/07 JOESMITH 9876543210
--

Receiving Call Waiting Caller ID

When you are on an existing phone call, your GH4000 will display incoming call waiting Caller ID information of the second caller.

1. You will hear a beep and the telephone will be muted momentarily while the display shows the Caller ID information.

2. When you press the "FLASH" button to access the call, the display will show "12" and the call waiting Caller ID information.

IMPORTANT:

You must subscribe to Call Waiting and Call Waiting Caller ID service from your local telephone company in order to receive Call Waiting Caller ID information.

Reviewing New Call Records

1. When the Time/Date screen is displayed, pressing the "UP" or "DOWN" button will display the information from the last new call received.

2. Continue pressing "UP" or "DOWN" button to review all new call records.

Reviewing All Call Records

1. After you have reviewed all of the new calls, press the "UP" button. The LCD display will show the newest call received.

2. Continue to press "UP" button to display all records in the order they were received from the oldest to the newest, or press "DOWN" button to review from the newest to the oldest.

Caller ID Redial

1. Press "UP" or "DOWN" button to select the Caller ID number that you want to dial.

2. Press REDIAL once for 7 digits plus a 1, 2 times for only 7 digits, 3 times to add a 1 and area code to the number, and 4 times to add just the area code to the number. (diagram attached).

JOE SMITH 123 4567

JOE SMITH 1123 4567

CALLER ID OPERATION

JOE SMITH
1203 1234567

JOE SMITH
203 1234567

3. Press TALK to dial the number.

Caller ID DELETE

To Erase a Single Call

1. Press the "UP" or "DOWN" buttons to review the Caller ID records you received.

2. Press "DEL" button to erase the call displayed.

To Erase All Calls

1. Press the "UP" or "DOWN" buttons to review the Caller ID records you received.

2. While reviewing any call, press and hold the DEL button for 2 seconds. The display will show "DELETE ALL?" on the bottom line.

CALL LOG
DELETE ALL?

3. Press "PROG" (=YES) or cancel it with cancel(=NO)

To Store a Caller ID Record To Memory

1. Press the "UP" or "DOWN" buttons to select the Caller ID records you want to store in speed dial memory.

07:48PM 4/07
JOE SMITH
9876543210

2. Press the "PROG" button. Press the UP and DOWN key to revise the name.

3. Press PROG to store and the display will show "STORENAME"

STORE NAME?

TROUBLESHOOTING

If your GH4000 is not performing to your expectations, please try these simple steps:

<i>Problem</i>	<i>Suggestion</i>
<i>Charge light won't come on when handset is placed in handset charger.</i>	<ul style="list-style-type: none">• Make sure the AC Adapter is plugged into the wall outlet.• Make sure the wall outlet is functioning.• Make sure the handset is properly seated in the handset charger.• Make sure the rechargeable battery pack is properly placed in the handset.• Make sure that the charging contacts on the handset and on the handset are clean. charger are clean
<i>No dial tone.</i>	<ul style="list-style-type: none">• Charge the handset for 10 hours before initial use.• Place the handset back into charger for 5 seconds. Make sure the handset is fully charged.• The CHARGE LED should light when handset is in the charger.
<i>Handset doesn't ring.</i>	<ul style="list-style-type: none">• Make sure the Ringer volume is not set to Ringer Off in the PROG menu.• Rechargeable battery pack may be weak or not fully charged. Charge the battery for 4-5 hours.• Make sure the AC adaptor is plugged into the base unit and wall outlet• Make sure the wall outlet is functioning.• There may be too many telephones installed on the same line. Contact your local telephone company to determine the maximum number of extensions for your calling areas.

TROUBLESHOOTING

<i>Problem</i>	<i>Suggestion</i>
<i>Caller's voice is too low.</i>	<ul style="list-style-type: none"> • While in the talk mode press the up button on the handset to set the volume to a higher level
<i>Conversation is interrupted frequently. Or Static noise is present during conversation.</i>	<ul style="list-style-type: none"> • Move closer to the base.
<i>Handset does not display any Caller ID messages.</i>	<ul style="list-style-type: none"> • Check with your local telephone company to make sure Caller ID service is being provided on your telephone line. If you pick up the telephone before the first complete ring, the caller information will not be received. • See suggestions in the "Handset does not ring" section.
<i>Unit is not receiving Call Waiting Caller ID calls.</i>	<ul style="list-style-type: none"> • Make sure you have subscribed to Call Waiting Caller ID service from your local telephone company. • The Caller ID data may have been affected by temporary noise or line conditions. In these cases, you may see incorrect information on the display, such as NO CALLER ID, BLOCKED, a blank screen, only the telephone number, or only the name.
<i>Telephone numbers are not dialed correctly from the caller list.</i>	<ul style="list-style-type: none"> • Make sure the displayed telephone number reflects the correct dialing situation (i.e. "1" before area code).

PRODUCT CARE

A.Avoid putting cordless phones near heating appliances and devices that generate electrical noise (motors, fluorescent lamps etc.).

B.Avoid rough treatment of the phone by placing the handset gently into the charger. Avoid dropping the handset.

C.Clean your cordless telephone only with a soft cloth slightly dampened with water or mild hand soap. Do not use any type of solvent or abrasive cleaner. Before cleaning always unplug the phone from the wall outlet .

D.Your cordless phone is not designed to be water resistant. Do not use the handset in the rain, in the pool, or in the shower. Do not install your base unit outdoors, near a sink, bath tub, or shower. Do not expose to direct sunlight.

E.Retain the original packaging should you need to ship the phone at a later date.

Additional Information:

A.Connecting this telephone to a coin operated telephone or party line is prohibited by law.

B.If it is determined that your telephone is malfunctioning, the FCC requires that it be disconnected from the modular outlet until the problem has been corrected.

For immediate answers to all your questions regarding the operation of your Southwestern Bell Freedom Phone call the Consumer Hotline, toll free at(800)366-0937, Monday-Friday 8:30 a.m.-9:30 p.m., and Saturday 8:30 a.m.-12:30 p.m.(EST).

<http://www.swbfreedomphone.com>.

Speed Dialing Numbers Index

LOCATION NUMBER

01

02

03

04

05

06

07

08

09

10

SERVICE

According to FCC regulations, this equipment, which has been certified and registered by the FCC, may only be repaired by authorized persons. If repairs or adjustments are made by an unauthorized person, the FCC certification may be voided. Should you encounter any problems, please call the Southwestern Bell Freedom Phone toll-free Customer Help Line for assistance: 1-800-366-0937, Monday-Friday between the hours of 8:30am-9:00pm(EST) and Saturday between the hours of 8:30am-12:30pm(EST). You can also visit our website at <http://www.swbfreedomphone.com>.

FOR IN-WARRANTY SERVICE:

Package your complete unit (including all adapters, line cords, and other accessories) and ship the unit postage prepaid *and insured (for your protection) to:

SOUTHWESTERN BELL FREEDOM PHONE

DEPT: Warranty Repair

7475 N. Glen Harbor Blvd., Glendale, AZ 85307

Be sure to include your return address, proof of purchase, a daytime phone number, \$ 9.50 for postage and handling*, and a brief explanation of your difficulties.

*NOTE: California residents need only provide proof of purchase and should call 1-800-366-0937 for shipping instructions.

FOR OUT-OF-WARRANTY SERVICE:

Call our toll-free Help Line for the price of a replacement before returning your unit. Please follow all instructions for In-Warranty service (above) to return your unit, and mark the package: DEPT: OUT-Of-Warranty.

If you have called and know the cost of your replacement, please include this information with your unit for prompt service.

Questions?

STOP...DON'T TAKE ME BACK TO THE STORE.

LOOK...FOR THE TOLL-FREE "HELP" TELEPHONE NUMBER.

LISTEN...AS THE EXPERTS TALK YOU THROUGH THE PROBLEM.

For immediate answers to your questions regarding operation, missing parts or installation: call the

SOUTHWESTERN BELL FREEDOM PHONE RETAIL SALES TOLL FREE HELP LINE

AT:

1-800-366-0937

<http://www.swbfreedomphone.com>

LIMITED WARRANTY

This **South western 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 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 replacement (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 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 slip and \$ 9.50 for postage and handling (California residents need only provide proof of purchase).

This warranty shall be invalid if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction, or alteration of the serial number, improper electrical voltages or currents, repair alteration 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 invalid 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 than 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 BE LIABLE 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.

SOUTHWESTERN BELL FREEDOM PHONE
7475 N. Glen Harbor Blvd., Glendale, AZ 85307

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RETAIL SALES HELP LINE AT:

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Monday - Friday 8:30a.m. - 9:00p.m. EST

Saturday 8:30a.m. - 12:30p.m. EST

<http://www.swbfreedomphone.com>

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