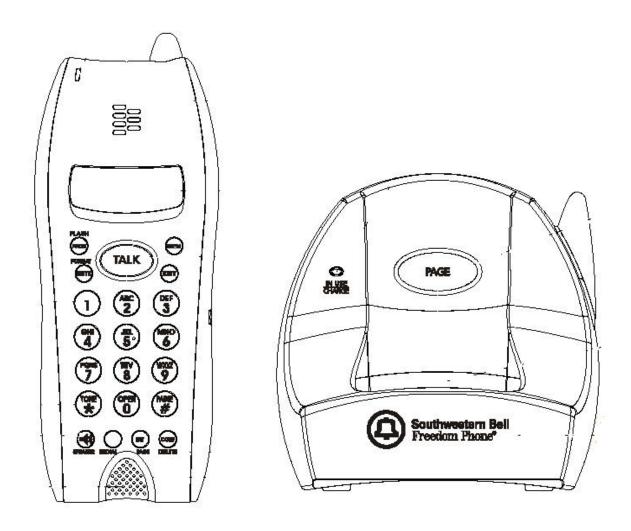


# 2.4GHz Cordless Telephone with type II Caller ID



GH4100 OWNER'S MANUAL Toll-Free Help Line 1-800-366-0937 http://www.swbfreedomphone.com

# PLEASE READ IMPORTANT SAFETY INSTRUCTIONS BEFORE USE. Congratulations!

You have purchased a 2.4GHz Digital Cordless Telephone with type II Call Waiting Caller ID that has been manufactured to the highest standards of SOUTHWESTERN BELL FREEDOM PHONE® Retail Sales.

BEFORE INSTALLING AND OPERATING THIS TELEPHONE, IT IS VERY IMPORTANT THAT YOU READ THIS OWNER'S MANUAL.

## 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 telephone jack and power outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- 4. Do not use this product near water: for example, near a bathtub, wash bowl, kitchen sink, laundry tub, swimming pool, or in a wet basement.
- 5. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage.
- 6. Slots or openings in the cabinet and the back and 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 a bed, or other similar surface. This product should never be placed near or over a radiator or heat register.
- 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 place this product where the cord will be damaged by persons stepping on it.
- 9. Do not overload wall outlets and extension cords, as this can result in 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. This could result in fire or electric shock. Never spill liquid of any kind on the product.
- 11. To reduce the risk of electric shock, do not disassemble this product. Instead, when service or repair work is required, take it to a qualified service 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 and proper operating instructions have been followed, adjust only those controls that are covered by the operating instructions. 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 the cabinet has been damaged.
  - f. If the product exhibits a distinct change in performance.
- 13. Avoid using a telephone (other than a cordless type) during an electrical storm.

There may be a remote risk of electric shock from lightning.

- 14. Do not use the telephone to report a gas leak in the vicinity of the leak.
- 15. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

## **Safety Instructions for Batteries**

## **Handset Battery Pack**

#### **CAUTION:**

Use only a Southwestern Bell Freedom Phone approved battery pack in the handset of your GH4100 Cordless Telephone. To reduce the risk of fire or injury, always do the following when replacing, discarding or charging batteries. 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.

- a. Use only the following type and size batteries in the cordless phone: Self-contained 3-cell Nickel-Metal-hydride rechargeable battery supply, AAL 9V 700mAh.
- b. Do not dispose of the battery pack in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
- c. Do not attempt to open or mutilate the battery pack. The chemicals are dangerous and may cause damage to the eyes or skin, and may be toxic if swallowed.
- d. Follow the charge instructions outlined in this manual.

#### **Save These Instructions**

# **Handset Battery Caution**

#### **CAUTION:**

To Reduce the Risk of Fire or Injury to Persons, read and follow these instructions.

- 1. Use only the following type and size batteries in the cordless phone:
- Self-contained 3-cell Nickel-Metal-hydride rechargeable battery supply, AAL 9V 700mAH.
- 2. Use only the following type and size battery in the base unit: 9V (1604) Alkaline Battery.
- 3. Do not dispose of the battery (ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
- 4. Do not open or mutilate the battery (ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- 5. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- 6. Charge the battery (ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- 7. Do not mix old and new batteries in this product (applies to products employing more than one user replaceable second battery).
- 8. Do not mix batteries of different sizes or from different manufacturers in this product (applies to products employing more than one user replaceable secondary battery).
- 9. Do not attempt to recharge the battery (ies) provided with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.
- 10. Do not attempt to rejuvenate the battery (ies) provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to the eyes or skin.
- 11. When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, and that may result in leakage or explosions. (Applies to product employing more than one separately replaceable primary battery).
- 12. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
- 13. Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.
- 14. Do not store this product, or the batteries provided with or identified for use with this product, in high temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.

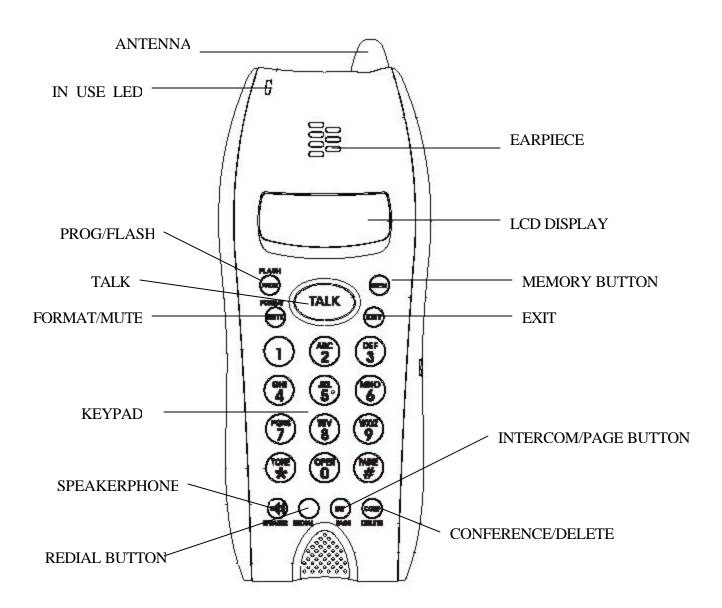
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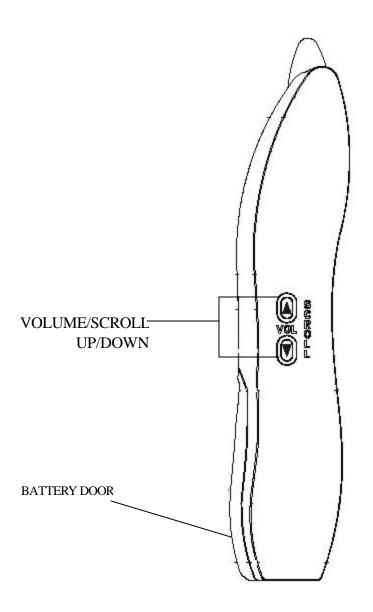
Service	Error! Bookmark not defined.
Limited Warranty	Error! Bookmark not defined.

# **Handset Diagram**

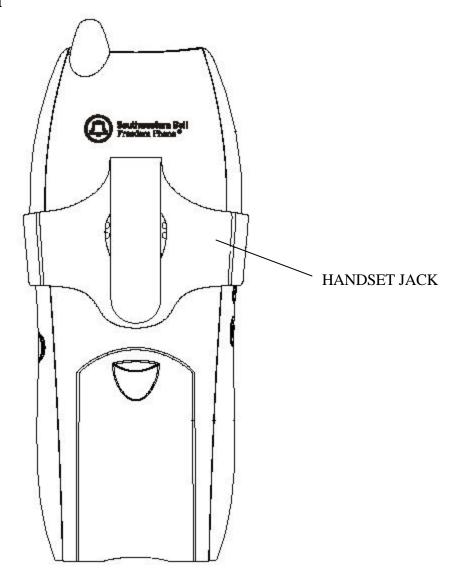
HANDSET CONTROLS: The diagram below shows the controls of the GH4100 handset.



# **Handset Diagram**

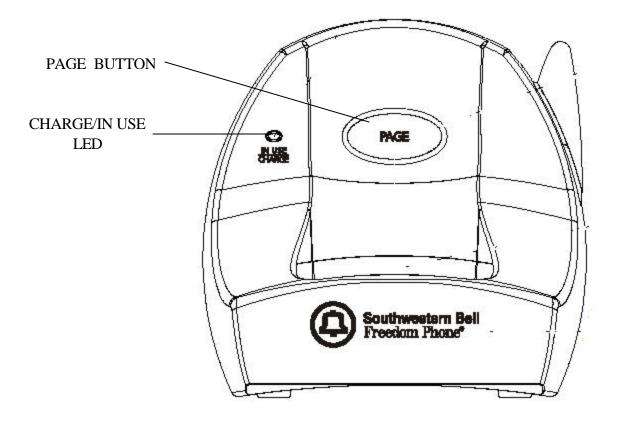


# **Handset Diagram**



# **Base Diagram**

BASE CONTROLS: This diagram shows the controls of the GH4100 Base.



# **Traits of Cordless Telephones**

- A. Cordless telephone offer convenience and mobility during telephone conversations. The use of cordless phone is dependent upon the availability of DC power. Any disruption of electrical power at your location will prevent the placing or receiving of telephone calls. It is recommend that a cordless telephone should not be installed as the only phone at your location.
- B. The usable range of the cordless handset away from the base is dependent upon many factors. The telephone base is like a radio transmitter in that it transmits telephone line signals via radio waves to the handset. Therefore, the location of the base is important in order to maximize the usable range. For example, installing the base on the second floor, in some locations, will provide longer range than a ground floor installation. Pick a location that gives you the clearest signal. The following can adversely affect usable range:
  - Aluminum siding
  - Insulation with foil backing
  - Any metal construction which could shield radio signals.

Atmospheric conditions also play an important role in the performance for your cordless telephone.

Interference can be caused by placing the base near:

- Fluorescent lights
- Appliances that generate electrical noise, including:
  - Microwaves
  - Televisions
  - VCR's
  - Baby monitors
  - Computers
- C. For maximum performance, always keep the battery pack fully charged.
- D. Plug your phone directly into an outlet, not an extension cord.
- E. Do not plug other appliances into the outlet or have the outlet controlled by a wall switch.
- F. If you want to use more than one cordless telephone in your home, the telephones must operate on different channels. Press the channel key to select a channel that provides the clearest communication.

#### Installation

#### **Box Contents**

Before installing your phone, check the shipping carton to be sure you have the following:

- Base Unit
- Short and Long Telephone Line Cord
- Remote Access Card
- Handset with Rechargeable Battery
- Quick Installation Guide
- DC Adaptor with Cord
- Owner's Manual
- Belt Clip

#### Notes:

- a. Keep the shipping carton and packaging, in case you need to transport your phone.
- b. If there is visible damage, do not use this equipment. Contact your shipping agent or return the telephone to the place of purchase.

# **Preliminary Preparation Telephone Line Installation**

- 1. Never install telephone jack during a lighting storm.
- 2. Never install telephone jack 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 GH4100 Cordless Telephone operates from 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 cradle of the base unit.

#### Table/Desk Installation

- A. Plug one end of the long telephone line cord into the back of the unit and connect the other end to a modular wall jack. Press until locking lever clicks (Fig.1)
- B. Connect the DC Adaptor into the back of the unit. Plug the other end into a standard 110/120 volt outlet
- C. Place the handset into base. The handset into the base. The handset will beep, and the CHARGE LED will light. The LCD display will show "Initialization" for 2 mins and then return to standby mode. During these 2 mins, user can pick up the phone and operate it in standby mode.

NOTE: BATTERY PACK MUST BE CHARGED FOR 16 HOURS BEFORE INITIAL OPERATION.

#### Wall Mounting

THE GH4100 CAN BE MOUNTED ON A STANDARD WALL PHONE PLATE. IF ONE IS NOT AVAILABLE, IT CAN ALSO BE MOUNTED ON TWO SCREWS (NOT

INCLUDED), INSTALLED 3-1/4" VERTICALLY APART IN THE WALL. LEAVE 3/16" OF EACH SCREQ EXPOSED FOR MOUNTING THE UNIT.

- A. Connect the desk/wall bracket to the bottom of the base in the wall mount position. You can remove the bracket from the base by pushing on the tab of the bracket.
- B. Place one end of the short telephone line cord into the modular jack marked TEL.LINE located at the back of the base.
- C. Place the other end of the line cord into the recessed area in the bottom of the wall mount bracket, and plug into the telephone wall jack.
- D. Position the wall mount slots on the bottom of the bracket over the two studs on the wall plate. Pull down and lock into place.
- E. Connect the DC adaptor into the back of the unit and plug the other end to the 110/120 volt outlet.
- F. Raise antenna on base for best reception
- G. Place the handset into the base. Make sure that the handset guide (on the base) fits securely into the slot underneath the handset earpiece. The handset will beep, and the CHARGE LED will light. The LCD should display "Initialization" for 2 minutes and then return to standby mode display. During these 2 mins, user can pick up the phone and operate it in standby mode.

## **Handset Battery Charging**

The battery pack in the handset must be fully charged for about 16 hours before using the telephone. The Answering Machine may be used prior to the handset being fully charged. An extension telephone will be required until handset is charged.

#### Note:

- a. When the battery gets low, there will be a low-battery beep from the handset. The handset will display "BATTERY LOW" on the second line.
- b. If the battery becomes low while you are on a call. Terminate the call quickly and put handset in the base to recharge the battery.
- c. You should remind to plug in the battery. Otherwise, there is no response.
- d. The battery will hold its charge for several days out of the cradle, depending on use.

#### To Replace Batteries

- 1. Remove battery cover
- 2. Remove old battery
- 3. Install new battery
- 4. Close battery cover.
- 5. Place the handset on the base unit. In the first 2 minutes, the LCD will display initialization as follow:

		N L						I W				I	O	N	
6.	Th	en, the	disp	lay wi	ill cha	ınge a	s foll	ow aft	er 2 r	ninute	es buf	fer:			
				Н	A	N	D	S	Е	T		1			

7. Charge 16 hours before first use.

Note: To maximize your battery's life, we recommend that you periodically fully drain the battery and then recharge it. To do this, unplug your phone line cord from your wall phone jack. Press the "TALK" button and allow the handset to remain on for full charge for 16 hours.

#### **Caller ID Setup**

#### To set Language

- 1. After installing the FULLY CHARGED handset battery, the handset display will light and will show "Handset 1".
- 2. Press the "PROG/FLASH" to enter the program menu.



3. Press the "PROG/FLASH" again to enter the language setting item.

	E	N	G	L	I	S	Η	F	R	E	N	C	Н	
		S												

- 4. You can choose to see your display in English, French or Spanish. Press " " or " " button to choose the desired language.
- 5. Press the "PROG/FLASH" key to confirm the display language and exit to the program menu.

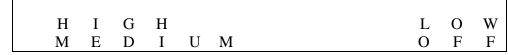
#### To set Ringer Volume

This telephone offers 4 ringer volume options for user to select, they are high, medium, low and off.

- 1. Press the "PROG/FLASH" to enter the program menu.
- 2. Press " "button twice to select the ringer volume item.

R	I	N	G	Ε	R	V	O	L	U	M	E Y
R	I	N	G	E	R	M	E	L	O	D	Y

3. Press the "PROG/FLASH" again to enter the ringer volume setting.



- 4. You can choose to the ringer volume as high, medium, low and off by pressing " " or " " button to choose the desired ringer volume.
- 5. Press "PROG/FLASH" to confirm the ringer volume and exit to the program menu.

#### To set Ringer Melody

This telephone offers 13 ringers options for user to select. There are 13 ringer melodies and 1 standard tone provided.

1. Press the "PROG/FLASH" to enter the program menu.

2.	Pr	ess "	" bu	tton 3	times	s to se	elect t	he rin	ger m	elodi	es iter	n.				
			R V	I I	N P	G	E R	R I	N	M G	E E	L R	О	D	Y	
3.		ess the														
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	ke	ypad t	o inp	ut (01	l-13)	digit 1	to cho	ose t	he de	sired	ringer	melo	odies.			
			ъ	т.			Б	- D	-	3.7	-	т.	_	ъ	<b>3</b> 7	
_	ъ.,		R	I	N	G	<u>E</u>	R		<u>M</u>	<u>E</u>	L		D	Y	
5.	Pr	ess P	KUU	r/FL <i>F</i>	72H	to col	nnrm	tne ri	inger i	meioc	nes an	ıa exi	t to tn	e prog	gram	menu.
Τo	Sel	t VIP	Ring	er												
		ess the	_	-	FLAS	H" to	ente	r the i	nrogr	am m	enu					
		ess "														
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			V	I	P		R	I	N	G	E	R				
			R	E	G	I	S	T	R	A	T	I	Ο	N		
3.	Pr	ess the	e "PR	OG/I	FLAS	H' aş	gain t	o ente	er the	ringer	melo	dies s	setting	item.		
4.												, "	or n	umeri	c key	ypad to
	inp	put (01	l <b>-13</b> )	digit	to cho	ose t	he de	sired	ringe	melo	odies.					
					•		_	-	-	-		<b>a</b>	_	_		
_	ъ	- (47)	DOG	1/ET A							N			R		
5.	Pr	ess "P	KOG	i/FL <i>P</i>	ASH"	to co	nfirm	the v	/IP m	nger a	nd ex	it to t	he pro	gram	men	u.
То	ro	gister	tha l	Hand	leat											
		ess the				SH'' to	ente	r the i	nroor	am m	enu					
		ess "														
					-	- to b		110 107	515001	орио						
			R	Е	G	Ι	S	T	R	A	T	I	O	N		
			A	U	T	O		T	A	L	K					
3.	Pr	ess the	e "PR	OG/I	FLAS	H' a	gain t	o sele	ect reg	istrati	ion of	own	hands	set.		
4.	Pr	ess an	d hole	d base	e unit	"PAC	GE" t	utton	until	hand	set be	eps C	)R			
	Pr	ess "E	Exit" t	o bac	k to t	he "R	EGIS	STER	HAN	NDSE	T" pr	ograr	n.			
			Η	O	L	D		В	A	S	E		P	A	G	E
			W	A	I	T		F	O	R		В	Е	Е	P	
5.	Pr	ess "E	exit" t	o bac	k to s	tand l	by mo	ode O	)R							
						input	mult	i-tap a	alphai	numei	ric cha	aracte	ers (m	ax. 15	5 cha	racters)
	as	the ha	ndset	nam	e.											
		黒														
					$\mathbf{E}$	N	T	Е	R		N	Α	M	Е		
7.		ress Pl						~	-							

#### To set Auto Talk ON/OFF

1. Press the "PROG/FLASH" to enter the program menu.

2. Press " "button 6 times to select the AUTO TALK item.

A U T O T A L K T O N E / P U L S E

3. Press the "PROG/FLASH" again to enter the auto talk setting item.

4. You can choose the ON/OFF by pressing " ", " " to choose the auto talk enable/disable option you desire.

O N O F F

5. Press "PROG/FLASH" to confirm the setting and exit to the program menu.

#### To set Tone/Pulse

1. Press the "PROG/FLASH" to enter the program menu.

2. Press " "button 7 times to select the TONE/PULSE item.

T O N E / P U L S E D E F A U L T

3. Press the "PROG/FLASH" again to enter the TONE/PULSE setting item.

4. You can choose the TONE/PULSE by pressing "", " " to choose the dial-signaling mode you desire.

T O N E P U L S E

5. Press "PROG/FLASH" to confirm the setting and exit to the program menu.

#### To set Default

This telephone allows you to restore the phone setup options back to factory default. The default setting will cause Menu Language back to English, Ringer Melody back to 01, VIP Ringer back to 01, Ringer Volume back to high, Tone/Pulse back to tone.

1. Press the "PROG/FLASH" to enter the program menu.

2. Press " " button 8 times to select the DEFAULT item.

T O N E / P U L S E D E F A U L T

3. Press the "PROG/FLASH" again to enter the DEFAULT setting item.

4. You can choose the YES/NO by pressing " ", " " to choose load the default setting or not

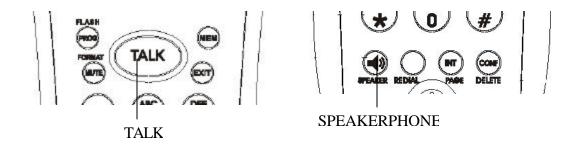
Y E S N O

5. Press "PROG/FLASH" to confirm the setting and exit to the program menu.

# **Telephone Operation**

## Making a Call

- 1. Make sure the base antenna is fully upright.
- 2. Lift the handset and press the "TALK" or "SPEAKERPHONE" button to be connected to the telephone line.



- 3. After hearing a dial tone, dial the desired number.
- 4. If you misdial, simply press the "TALK" button if earpiece used, wait for a couple of seconds, and press the "TALK" button again for a new dial tone OR press "SPEAKERPHONE" button if speakerphone used, wait for a couple of seconds. Then, press the "TALK" or "SPEAKERPHONE" button again for a new dial tone.
- 5. After the conversation is completed, press the "TALK" OR "SPEAKERPHONE" button once to disconnect the line, or return the handset to the base. The IN USE/PAGE LED will turn off.

#### **Receiving a Call Through the Handset**

- 1. IF THE HANDSET OUT OF THE CRADLE, press the "TALK" or "SPEAKERPHONE" button on the handset.
- 2. IF THE HANDSET IS IN THE CRADLE, lift the handset. DO NOT press the "TALK" or "SPEAKERPHONE" button, as you will be connected automatically if the unit set to auto-talk ON mode.

#### **Paging from Base to Handset**

- 1. Press the PAGE button on base.
- 2. All handset beeps and shows "PAGING FROM BASE". The page signal will last for 2 minutes.

#### **Paging and Intercom with other Handset**

- 1. Press INT button on handset.
- 2. Press digit key 1 4 or \* to input the destination. (1 4 for destination handset number, \* for all handset)
- 3. Destination handset beeps, the page signal will last for 2 minutes.
- 4. If user presses the TALK button on destination handset, it will bring both handsets into intercom mode.
- 5. When finish with the intercom, press TALK button on handset will end the intercom mode.

#### **Ring on Intercom**

During intercom mode, if there comes an incoming call, caller ID will display on the screen. The intercom mode will be ended automatically, user press TALK button can answer the call.

#### **Quick Transfer Call to other Handset**

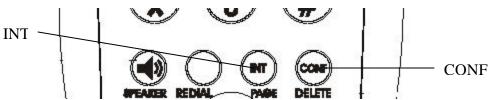
- 1. During a call, user can press the INT key followed by destination handset number (1 4).
- 2. Press TALK key to end and the call is quickly transferred to the destination handset. It starts ringing.
- 3. If destination handset user does not answer the call within 30 seconds, master handset will be ring back for another 30 seconds.

#### **Transfer Call after Intercom**

- 1. During a call, the user can press the INT key followed by destination handset number (1 4).
- 2. If destination handset user presses the TALK key to answer the intercom request, intercom mode is setup and call on hold.
- 3. After the intercom, source handset can press TALK button to end the intercom and the call is taken by the destination handset automatically.

#### **Conference with Line**

1. During a call, the user can press the INT key followed by destination handset number (1 - 4).



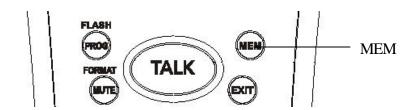
- 2. If destination handset, user pressed the TALK key to answer the intercom request, intercom mode is set up and call in on hold.
- 3. In intercom mode, source handset user can press CONF button to get the destination handset into the conference mode with the external line. After conference, any handset can quit the conference by pressing TALK key.

#### **Memory Features**

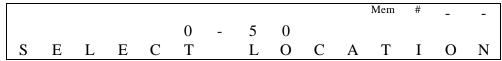
Your GH4100 is equipped with 50 memories for programming your most frequently dialed telephone numbers. You can store up to 20 digits in each of the memory locations 01 through 50, by following the steps outlined below.

#### **To Program Frequently Called Numbers**

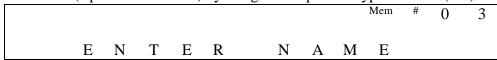
1. Press the "MEM" button on the handset, and the right hand side corner display will show "MEM # --" with "--" representing the memory location that is currently displayed.



2. Press the "", "" or two digits to select the memory location where the telephone number is to be stored. You can choose from MEM 01-50.



- 3. Press "MEM" to confirm the location
- 4. Edit the name (Up to 15 characters) by using the telephone keypad buttons (0-9)



- 5. Press "MEM" to confirm the name
- 6. Enter the telephone number you wish to store using the handset keypad.

Note: If you accidentally press a 21th digit, an error tone will sound, and you must reprogram the number.

- Press the "#/Pause" to enter a pause into the dialing sequence to show where the pause has been inserted.
- 7. To delete a particular digit that has already been entered, press the "DELETE/CONF" button. The last entered digit will be deleted. To delete all of the digits, press the "EXIT" button.
- 8. Press the 'MEM" button to confirm the entered telephone number.

#### **To Delete a Memory Location**

- 1. Press the "MEM" button on the handset, and the display will show "MEM# --" with "--" representing the memory location that is currently displayed.
- 2. Press the "", "" or two digits to find the one you want to delete.
- 4. Press the "DELETE" button on the handset, The unit will ask you to delete the selected telephone number and the LCD Display will show "DELETE?"

											Mem	#	0	3
1	2	3	4	5	6	7	8	9	0					
			D	E	L	E	T	E		?				

5. Press again the "DELETE" button to delete. The LCD Display will show "\*\*DELETED\*\*" and go to the next memory location.

Note: Always press EXIT key on the handset can terminate the delete process and back to caller ID review.

Press and Hold EXIT key can terminate the delete process and back to standby mode.

#### **To Dial Number Stored in Memory**

WHEN THE TALK BUTTON IS OFF:

1. Press the "MEM" button and the location number on the handset, and the display will

- show "MEM# --" with "--" representing the memory location that is currently displayed.
- 2. Press the "", "" or two digits to select the memory location where the telephone number is to be redialed. You can choose from 01-50
- 3. Press the "TALK" button. The number will scroll across the screen from left to right as it is dialed.

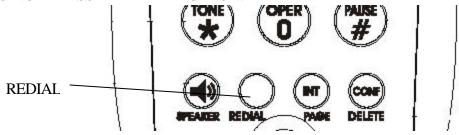
#### WHEN THE TALK BUTTON IS ON:

- 1. Press the "MEM" button on the handset.
- 2. Press the desired memory location (01 through 50).
- 3. The number you programmed will be automatically dialed.

#### Redial

Your GH4100 remembers the last number (up to 32 digits) dialed. This is a convenient feature when trying to place a call through to a phone number that is not being answered or is continuously busy.

DO NOT PRESS THE TALK BUTTON.

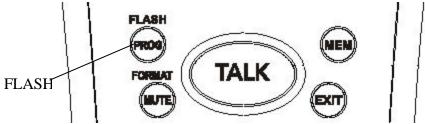


- 1. Press the "REDIAL" button, and the display will show the last telephone number which you had previously dialed.
- 2. If you want to delete this displayed telephone number, press the "DELETE" button.
- 3. Press the "TALK" button. The number will scroll across the screen from left to right as it is dialed.

#### Flash

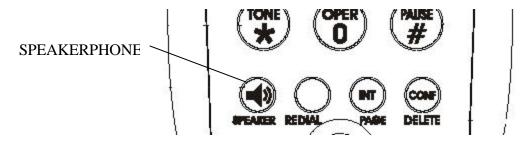
You can use your cordless telephone with special services such as Call Waiting or Three Way Conference (Special subscription from your local telephone company is required). During a telephone conversation, you may hear a tone or click, which indicates that you are receiving another call. To speak to the second caller and put the first call on Hold, press the "Flash" button. Press 'Flash" again return to the original call. You may also press the "Flash" button to obtain a new dial tone.

2/17/04



# Speakerphone

You can use your cordless telephone with handsfree feature. You can just press the "SPEAKERPHONE" button for listen the conversation by the handset speakerphone instead of earpiece.



The LCD display will show as follow during speakerphone on:

			Н	Α	N	D		F	R	Е	Е			
T		т	T.7			_		_	~		T 7	_	•	_
1	Α	L	K		U	U	:	U	5		V	O	L	2

In Hand free mode, user should press speakerphone button for disconnect the line. OR User allows pressing the TALK button for changing to earpiece.

#### **Receiver Volume Control**

Your GH4100 allows you to adjust the handset volume to a more comfortable listening level. Press " " or " " side keys on the handset to increase or decrease volume, while handset in the Talk On mode. The volume status will shows on LCD.

Press the <FORMAT/MUTE> button to mute the microphone of the handset but you still listen the conversation at the earpiece from the calling party.

				M	U	T	E					
T	A	L	K	0	0	:	0	5	V	O	L	2

# **Page/Handset Locator**

You can send a page signal from the base to the handset.

Press the "PAGE" button on the base once, and the handset will beep for 30 seconds. Press the "TALK" or "INT" button on the handset to stop the handset from beeping.

# **Out Of Range Warning**

- The handset and base unit communicate up to a certain maximum range. The distance can be affected by weather, power lines, or even other cordless telephones.
- If you far away from the base unit, the handset will show "OUT OF RANGE" on the LCD display to warn you that bit error rate is too high for proper communication between the handset and the base unit.
- When you hear no voice and see the "OUT OF RANGE" display, you should move closer to the base unit.

## **Low Battery Warning**

• When the handset battery voltage level is low, the handset LCD Display shows "Battery Low" as follow

BATTERY LOW

• Return the handset on the base cradle or charge cradle for charging.

# **Caller ID Operation**

# **Receiving a Call**

1. After first ring, the caller's name and telephone number will display on the handset and base display screens.

The Caller ID information (of up to 40 callers) will be stored in the handset display in the order received. If the received call information is the same as any of the new calls, the unit will display the "REPT" icon to indicate a repeat call. If the unit receives more than 40 calls, the oldest Caller ID information will be erased.

#### **Reviewing Calls**

Reviewing New Call Records

1. When the display show the handset number or handset name, press the " " or " " side key on the handset to display the information for the last news call received.

#### Note:

- You can review up to 40 new caller ID calls from the handset.
- 2. Continue pressing the " " or " " side key on the handset to review all new call records in the order the calls were received.

When a name received exceeds 15 characters, the first 15 characters will be shown.

When a telephone number exceeds 15 characters, the last 15 characters will be shown.

#### To Store Caller ID Record

- 1. When the handset display shows the current handset number or handset name, press the " " or " " side key on the handset to select the Caller ID record you want to store.
- 2. Press the "MEM" button on the handset.
- 3. The display will show "MEM# --".
- 4. Press the "," "side key or enter the desired memory location.

Note: If the selected memory location is not empty, "REPLACE MEMORY?" will display on the LCD. Press "MEM" button to confirm the replacement.

- If you do not confirmed the replacement, press "EXIT" to keep the previous recording and return back to stand by mode.
- 5. Press the "MEM" to confirm the memory location. The beep confirmation sound will hear.

#### Caller ID Redial

The GH4100 allows you to redial a phone number in the caller ID memory.

1. When the displays show the handset number/handset name, press the "", "" iside key to select the Caller ID record that you want to dial.

#### Note:

- You can review and redial up to 40 Caller ID calls from the handset.
- 2. Press the "TALK" button on the handset. The number will scroll across the screen from left to right as it is dialed.

#### Note:

- If you review the Caller ID call from the handset, that you will need to redial the call from the handset (by pressing the "TALK" button).
- With current Telecom redialing situations, there are 2 redial options: (1) 10 digits without a 1 prefix and (2) 10 digits with a 1 prefix.
- 1. 10 digits without a 1: In some areas of the country, the area code must be included, even when a dialing a local call. In this situation, you can just simply press "TALK" button for dialing our. You can press the FORMAT key to add "1" prefix and your long distance call will be dialed out.
- 2. 11 digits with a 1: Since the 1 prefix will be added automatically when dialing a 10 digits number, simply press the handset "TALK" button to make your call. If your area requires that you add 1 before your area code, then you should press FORMAT key to re-program the dialed numbers. Then, your long distance call will be dialed out.

#### Call ID Erase

To Erase a Single Call

- 1. When the display current shows the handset name or handset number, press the "," "side key to select the Caller ID record you want to erase.
- 2. Press "DELETE" button to erase the call record; the display will show "DELETE CALL ID?"
- 3. Press 'DELETE' button again; the Caller ID record will be deleted and the display will show the next call message.

Note: If the current displayed message is the last message to come in, then the display will show "END OF LIST".

#### To Erase all Call Record.

- 1. When the display current shows the handset name or handset number, press the "," "side key to review the Call ID record.
- 2. Press and hold "DELETE" button to erase all call record; the display will show "DELETE ALL?"
- 4. Press "DELETE" button again; all the Caller ID record will be deleted and the display will show the next call message.

#### **Belt Clip**

You can hang the handset on your belt or pocket using the belt clip.

#### **Optional Headset**

Plugging an optional headset into the handset allows a hands-free phone conversation. Please contact and purchase a compatible headset option from dealer.

When an optional headset is connected to the handset, make sure to use the headset to talk with the caller. If you want to have a normal cordless phone conversation, disconnect the headset.

For servicing or replacement, you can purchase a suitable headset through service or retailer shop or call the Southwestern Bell Freedom Phone toll-free Customer Help Line for assistance: 1-800-366-0937

## **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:AAAEQ##TXXXX.** If requested, this number must be provided to the telephone company. You must, upon request, provide this information to your telephone company.

A FCC compliant telephone cord and modular plug are provided with this equipment. This equipment is designed to be connected to the telephone network or premise wiring using a compatible modular jack which is Part 68 compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five(5.0). To be certain of the number of devices that may be concerned to a line, as determined by the total RENs, contact the local telephone company. [For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.].

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 the 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.

Connection to party lines is subject to state tariffs.

This equipment is hearing aid compatible.

An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment.

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.

**NOTICE**: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation if this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- \* Reorient or relocate the receiving antenna.
- \* Increase the separation between the equipment and receiver.
- \* Connect the equipment to 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.

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

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.

## **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 base when hanging up. 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. 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  $\P$ , call the Customer Hotline, toll-free at (800)366-0937.

#### 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 8:30 am - 9:00 pm, and Saturday 8:30 am 12:30 pm. You can also visit our website at <a href="http://www.swbfreedomphone.com">http://www.swbfreedomphone.com</a>.

#### FOR IN-WARRANTY SERVICE:

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

#### SOUTHWESTERN BELL FREEDOM PHONE 8

DEPT.: Warranty Repair

7475N. 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:

You may 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 HELP LINE AT: 1-800-366-0937

http://www.swbfreedomphone.com

# **Limited Warranty**

This Southwestern Bell Freedom Phone is warranted to the original purchaser to be free from defects in materials 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 Sales 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 Sales (address below) TRANSPORTATION CHARGES PREPAID (California residents call 1-800-366-0937 for shipping instructions). Products returned to us or to an Authorized Service Center 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). You may also have other warranty rights which vary from state to state.

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 use in 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 in which it is not registered for use, and/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 Sales 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 expressed 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.

Some states do not allow the exclusion or limitation of special, incidental, or consequential damages, so the above limitation or exclusion may not apply to you. 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 NORTH GLEN HARBOR BLVD., GLENDALE, AZ 85307

# STOP – DON'T TAKE ME BACK TO 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:

Southwestern Bell Freedom Phone Retails Sales Help Line at

1-800-366-0937

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

Saturday 8:30a.m. – 12:30p.m. EST

http://www.swbfreedomphone.com

SOUTHWESTERN BELL FREEDOM PHONE ♥ 7475N. GLEN HARBOR BLVD., GLENDALE, AZ 85307

GH4100 Printed in China IB-5125