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:

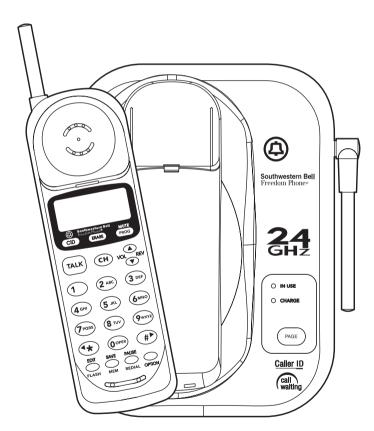
Southwestern Bell Freedom Phone® Help Line dt 1-800-366-0937 Monday - Friday 8:30 a.m.- 9:00 p.m. EST Saturday 8:30 a.m. - 12:30 p.m.EST http://www.swbfreedomphone.com

SOUTHWESTERN BELL FREEDOMPHONE® RETAIL SALES 7475N.Glen Harbor Blvd., Glendale, AZ 85307



Freedom Phone ®

# 2.4GHz CORDLESS TELEPHONE



**GH2410C Owners Manual** Toll-Free Help Line 1-800-366-0937 http://www.swbfredomphone.com

GH2410C

IB-4142

Printed in China

#### **Gh2410 TABLE OF CONTENTS**

Important Safety Instructions2	Changing the Pause Time Deleting Message Waiti Turning Auto Answer Or
Battery Cautionary Instructions 3	Disabling the Ring for P
Location of Controls and Features5-9 Handset5-6 Base7-8 LCD Display9	Disabling the Ring for Unavailable Calls Speed Dialing
Choosing a Location10	Storing Phone Numbers Letter Table Viewing the Phone Bool
Telephone Setup	Making Calls from the P Deleting a Stored Numb Editing a Stored Numbe Priority (VIP) Calls Blocked (REJ) Calls
Battery Installation	Caller ID When You Receive a Ca
Headset and Data Jack15 The Data Jack15 The Headset Jack15 Belt-Clip15	Viewing the Caller ID Li Caller ID Displays Caller ID with Call Waiti Storing Caller ID Record Deleting Caller ID Record
Basic Displays16	Returning Caller ID Call
Basic Operation	Message Waiting New Call Light
Receiving Calls17 Redialing18 Additional Options18	Other Features Using the Handset Find Out-of-Range Warning .
Settings19-26 Handset Settings19-20	Channel Changing
Changing the Language	Care and Maintenance
Setting the Time and Date21 Setting the Area Code22	Troubleshooting
Adjusting the Contrast23 Setting the PBX Number23	Glossary
Turning DDV Mode On or Off 24	Warranty

Deleting Message Waiting Indication25 Turning Auto Answer On or Off25 Disabling the Ring for Private Calls26 Disabling the Ring for Unavailable Calls	
Speed Dialing27-31Storing Phone Numbers27Letter Table28Viewing the Phone Book.28Making Calls from the Phone Book.29Deleting a Stored Number29Editing a Stored Number30Priority (VIP) Calls.31Blocked (REJ) Calls31	
Caller ID	
Message Waiting	
Other Features	
Care and Maintenance	
Troubleshooting40-41	
Glossary42	
Warranty	

# IMPORTANT SAFETY INSTRUCTIONS



21

This symbol is to alert you to important operating or servicing instructions that may appear in the user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electrical shock.

When using this product, 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.
- Use only with class 2 power source DC 9V 300mA. 3
- 4. Unplue this product from the wall outlet before cleaning. Do not use liquid cleaners or gerosol cleaners. Use a damp cloth for cleaning
- 5. Do not use this product near water: for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimmina pool
- 6. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the Product.
- 7 . Slots and openings in the cabinet 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 sur-face. This product should never be placed near or over a radiator or heat register. This product should not be placed in an enclosed environment unless proper ventilation is provided.
- 8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
- 9. Do not overload wall outlets and extension cords as this can result in risk of fire or electrical 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 electrical shock. Never spill liquid of any kind on the product.
- 11. To reduce the risk of electrical shock, do not disassemble this product. Instead take it to a qualified service person when service or repair wor is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electrical shock when the appliance is subsequently used.
- 12. Unplug all cords and refer servicing to gualified 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 covered in the operating instructions. Improper adjustment of other controls may result in damage and require work by a qualified technician to restore the product to normal operation.
- 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 a telephone to report a gas leak in the vicinity of the leak.

IF YOUR PRODUCT UTILIZES BATTERIES, THE FOLLOWING ADDITIONAL PRECAUTIONS SHOULD BE OBSERVED:

- 1. Use only the type and size of batteries specified in the users manual.
- 2. Do not dispose of the batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
- 3. Do not open or mutilate the batteries, Released electrolyte is corrosive and may cause damage to the eves or skin. It may be toxic if swallowed.
- 4. 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.
- 5 . Do not attempt to recharge the batteries with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.
- 6. Do not attempt to rejuvenate the batteries 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 eyes or skin.
- 7. When replacing batteries, all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged batteries.
- When inserting the batteries into this product, the proper polarity or direction must be observed. Reverse insertion of 8 batteries can cause charging, which may result in leakage or explosion.
- 9. 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 batteries could leak, damaging the product.
- 10. Discard "dead" batteries as soon as possible since they are more likely to leak in a product.
- 11. Do not store this product, or the batteries provided with or for identified use with this product, in high temperature areas.
- 12. If your product uses a rechargeable battery, charge the battery(ies) only in accordance with the instructions and limitation specified in the User Manual.



#### **BATTERY CAUTIONARY INSTRUCTIONS**

#### BATTERIES: CAUTION

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

- For the cordless handset, use only 3.6V 600mAh Nickel Metal Hydride Rechargeable battery pack cordless telephone battery pack (included).
- Do not dispose of the batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
- Do not open or mutilate the batteries. 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.
- Do not attempt to rejuvenate the batteries identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
- 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 explosion.
- 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.
- Do not store this product, or the batteries 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.

3

# LOCATION OF CONTROLS AND FEATURES

#### 3.Talk Talk

The two key is used to access the telephone line or end a call.

#### 4. Temporary Tone/View Right key 🔹

If the base is set to pulse dialing, pressing ( causes subseqent digits to be dialed out using tone until the line is put back on hook, Alse used to view the right part of the display and move the cursor left when editing.

#### 5.Flash Key (Flash) /EDIT

The (Flash) (EDIT key is used to access telephone company services, like call waiting. It is also used to create and edit phone book entries.

#### 6.New Call Light

#### 7.Channel Key

The CH key, if pressed when the line is off-hook, will scan up to 50 channels and select the clearest one to provide the best possible reception.

#### 8.LCD Display

#### 9. Redial key (REDIAL) / Pause

WHen the phone is idle or off-hook, press (REDIAL) to redial the last number dialed. (REDIAL) is also used to insert a programmable pause into a number stored in the phone book.

#### 10.Caller ID key CID

The CID key is used to review Caller ID information stored in memory.

#### 11.Headset Jack

Allows using a headset for hands-free convenience.

#### 12.Dial pad

Numeric keys are used in the conventional manner for dialing.

#### 13.View Left Key (#)

Used to view the left part of the display and move the cursor right when editing.

#### 14. PROG

The PROG key is used to temporarily mute the handset microphone. This key is also used to access the programmable functions of your phone.

#### 15.Memory/SAVE key

Use (MEM)/SAVE to program and retrive the numbers in the speed dial directory. The (MEM)/SAVE key is also used to save numbers into the phone book and other settings.

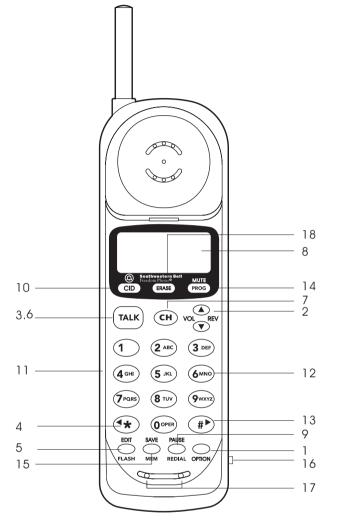
#### 16.Ringer Switch

Adjust the switch to select the ringer - choose between on, Off.

#### 17.Microphone

#### 18. (ERASE) Key

When viewing or editing menus and logs, the (ERASE) key is used to erase digits and single or multiple entries from the phone book and Caller ID directories.



#### 1.Option Key [Option]

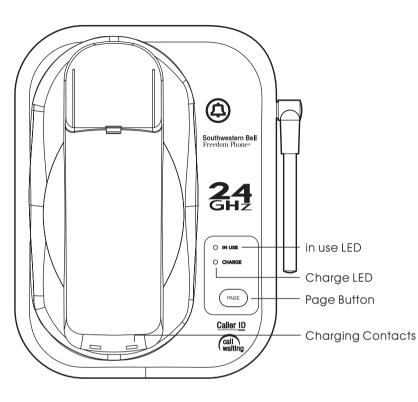
The [Option] key, located on the bottom of the handset, is used to change the 7/10/11 digit dialing mode during caller ID callback.

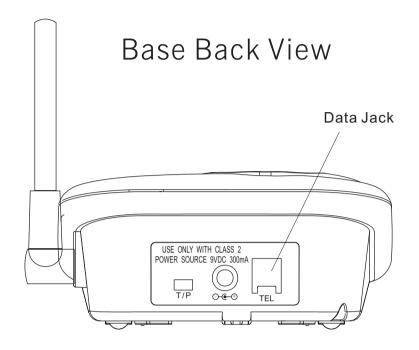
#### 2.Up/Down Key ▲▼

The  ${\scriptstyle\blacktriangle} {\scriptstyle\intercal}$  key lets you scroll through menus and logs, and adjust the handset volume.

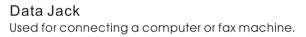


Base





8



#### Tone/Pulse Switch

Used to set the dialing method for tone or pulse dialing.

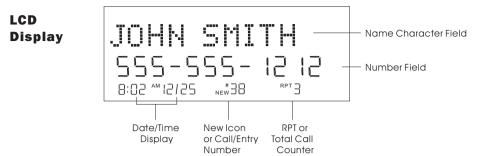
Page - Used to initiate a handset page.

Charge LED - Lights red when the handset is on the cradle is being charged

Charging Contacts - Used to recharge battery and reset the security code in the handset.

In use LED - Light when handset is in use

# LOCATION OF CONTROLS AND FEATURES



# Name Character Field

Displays caller s name and operational menus.

# Number Field

The number field will display numbers when dialing, viewing Caller ID, and when viewing the phone book.

# Date/Time Display

Shows the date and time of Caller ID calls or current date & time when idle.

# NEW Icon

When in idle mode, the NEW call icon will flash slowly when a new Caller ID call has been received. The number of new caller ID calls is listed next to the icon.

# Call/Entry Number

When in any of the menus, a number is listed here, next to the # sign. This number indicates the place in the list, such as the 38th caller ID call or the 7th setting in the menu.

# **RPT** Counter

When viewing caller ID entries, the RPT icon indicates that the same Caller ID number has called more than one time since Caller ID memory has last been reviewed. Next to the RPT icon is a counter that indicates how many times that caller has called since the last review.

# **Total Call Counter**

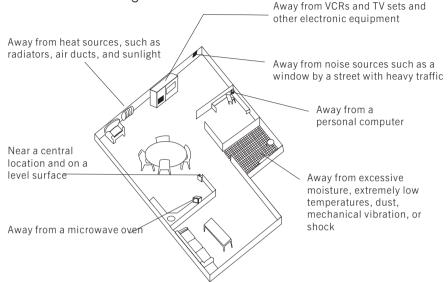
The Total Call Counter will show the total number of Caller ID messages received, the total number of phone numbers stored in the phone book, etc; depending on the menu.

9

# CHOOSING A LOCATION

# Do the following:

- Choose the best location
- Connect the phone
- Choose the dialing mode



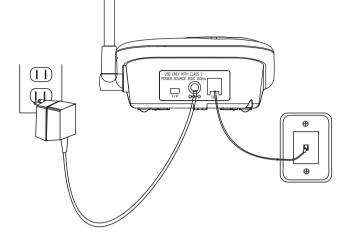
Where you place the phone affects the reception quality of the handset:

- Away from another cordless telephone
- Place the base near an AC electrical outlet and near telephone line jack
- Place the base away from metal walls and metal file cabinets
- Raise the base unit's antenna making sure it points towards the ceiling
- **CAUTION**: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs; the base phone should not be placed near, or on top of a TV or VCR. If interference is experi-enced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Note**: While the 2.4GHz frequency is inherently clearer, we suggest that you do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.



#### **TELEPHONE SETUP**

# Connecting the Base



- 1. Connect the telephone line cord to the "LINE" jack and to a telephone outlet.
- 2. Connect the AC power adapter to the 9V DC jack and to an AC outlet.
- 3. Insert the pedestal into the slots on the bottom of the base and slide up to lock in place. The pedestal is reversible for desk or wall mounting.
- 4. Raise the antenna vertically.
- Note: Use only the supplied AC power adapter. Do not use any other AC power adapter. Connect the AC power adapter to a continuous power supply. Place the phone close to the AC outlet so that you can plug in the AC power adapter easily.
- Tip: If your telephone outlet is not modular, contact your telephone Company for assistance.
- *Note: The handset can be placed either face up or face down in the Base when desk mounted.*

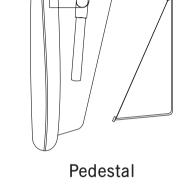
11

### Wall Mounting

The GH2410 telephone may be installed onto two screws (not included) fastened into the wall. When installing screws into plasterboard walls, use wall anchors (not included) to ensure that the screws remain secure. Insert the screws into the wall leaving 3/16" of each screw extending out from the wall. The Gh2410 is not compatible with mounting on a standard telephone wall plate.

# Wall Mounting Instructions:

- 1. Remove the handset from the base.
- 2. Adjust the base to the wall mount position.
- 3. Place the pedestal to the wall mount position and slide into place.
- 4. If mounting over a telephone wall jack, plug the supplied short telephone cord into the jack labeled LINE on the telephone. Thread the line cord through the slot on the backside of the phone.
- 5. If wall mounting with screws, plug the supplied 7-foot telephone cord into the LINE jack on the telephone.
- 6. Connect the telephone line cord to the wall jack.



- 7. Insert the AC adapter into the 9V DC jack on the top of the base.
- 8. Slip the telephone base onto the wall, lining up the wall mounting holes over the wall plate posts or screws. Slide the telephone base down so it is firmly in place.
- 9. Return the handset to the telephone base.
- 10. Plug the other end of the AC adapter into the AC outlet.

Note: For safety when wall mounted, the handset should only be placed in the base with the caller ID display facing out.



#### **BATTERY INSTALLATION**

To install the 3.6V 600mAh cordless handset battery pack:

Tone/Pulse Switch

- 1. Choose the correct dialing mode.

2. Select the dialing mode Tone or Pulse by setting the switch at the back of the base unit.

Note: Changes to the switch position during a call do not take effect until the call has ended.

Note: If you are unsure of the proper dialing mode, make a trial call with the dial mode setting to TONE. If the call connects, leave the switch as is(TONE mode), otherwise, set to PULSE.

13

- 1. Slide open the battery compartment door on the back of the handset.
- 2. Plug the battery connector into the 2-pin connector in the battery compartment, and then insert the battery.
- 3. Close the battery compartment door.
- 4. Place the handset on the base unit cradle.
- 5. Once you have installed the battery pack and placed The handset on the base you will hear a tone indicating The handset has connected with the base and will successfully charge.
- 6. IMPORTANT: Charge the battery pack for at least 12 hours before using the handset the first time.
- 7. The CHARGE LED on the base illuminates when the handset is properly making contact with the charge terminals.

#### **Battery Duration**

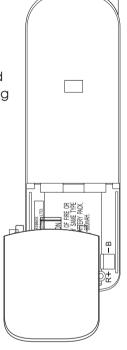
- A fully charged battery lasts for approximately:
- 5 hours when you use the handset continuously (talk time).

14

• 5 days when the handset is not in use (standby).

#### When the Battery Needs Charging

• The display will show "LOW BATTERY".



#### **BASIC DISPLAYS**

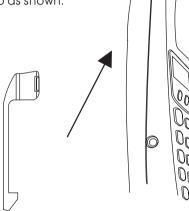
16

#### The Headset Jack

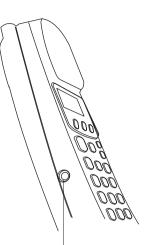
The headset jack is located on the side of the handset and is a standard 2.5mm plug. Simply plug the headset into the jack and the headset will be active.

Note: When the headset is plugged into the telephone, the microphone and earpiece on the handset are not active.

#### Belt-Clip Install the belt-clip as shown.



15



Headset Jack

# Handset Idle 10:02 AM 10 / 11 NEW 0 TOTAL 11

### **Volume Control**

UOL.	:MID	
	555-12	12
	05 <sup>min</sup> 19 <sup>sec</sup>	

# **Call Timer**

**Line Muted** 

MUTE

555-	12	12
0 1 <sup>min</sup> 1	2 3 <sup>sec</sup>	

555 - 12 12

03<sup>MIN</sup> 49<sup>sec</sup>

# Line Ringing

RING		
	NEW 0	TOTAL

# **New CID Received**

NEW CALL:03
10:11 am 10 / 12 New 3 TOTAL 39

#### Off-hook

TALK 00<sup>min</sup> 04<sup>sec</sup>

### **BASIC OPERATION**

#### Making Calls



>1. Pick up the handset from the base. to press (TALK) Key

> TALK

- $\rightarrow$  2.Wait until you hear a dial tone, and then dialthe number you wish to dial.
  - 3. When you are finished talking, press the  $\overline{(TALK)}$  key or place the unit back into the base to end the call.

Note: The INUSE light on when the line is active.

#### When you hear the phone ring:

17

**Receiving Calls** 

RING NEW 0 TOTAL 11



- 1. If the handset is in the base, lift the handset from The base. The handset will turn on. There is no need to push the (TALK) key if the unit is on the base when the call comes in. This auto-answer feature canbe programmed off
- 2. If the handset is off the base, you will need to press (TALK) to answer the Call. the display will show the Caller ID information after the first ring.



3. When you are finished, push (TALK) or place the handset back on the base.

# Redialing



# AddItional Options

Adjust the volume in the earpiece	Press ▼▲ during a call until the desired volume level is reached.
Switch to temporary tone dialing	Press the $\textcircled{\bullet}$ key after the phone is in use. The phone will remain in tone dialing mode for the duration of the call.
Receive a call waiting call	Press (Flash) to go to the new caller. Press (Flash) again to go back to the original caller.
Mute a call	Press the (PROG) key. Press (PROG) to continue speaking to the caller.

18



**BASIC OPERATION** 

2. Wait until you hear a dial tone, and then press REDIAL to redial the number last dialed(up to 32 diaits.)

Note: You can also press REDIAL /pause first to display the number and then press talk to dial the number displayed.



# SETTINGS

#### Handset Settings

You can change the setting on the handset in the options menu. Access the options menu by pressing and holding the PROG key until ENGLISH is displayed.

There are 12 settings in the options menu which can be changed. You can scroll through the option menu in the listedorder by pressing the A key. Settings which have a Listed number can be reached directly by pressing that number on the keypad.

To edit most settings, press the FLASH/EDIT key, use the

▲ ▼ Keys to togale between the setting options, and then press MEM/SAVE to save changes. You can continue programming options by using the dial pad keys or the

Flash/Edit MEM/Save key key

▲ ▼ keys to go to a new setting. Press MEM /SAVE to exit the options menu.

#### **Key Function**

- (1)Language: Change the language that appears on the display. Choose between English, Francais Espanol.
- (2ABC) First Ring On/Off: Turn the first ring of the phone off so that it does not Ring until caller ID information has been displayed. Particularly useful when using the priority and blocked call features or the private and unavailable ring settings.
- (3def) Time Set: Change the time and date.
- (4GHI Area Code: Allows the programming of a home area code where 7-digit dialing is used for CID callback and other features.
- (5jkl) Contrast: Adjust the brightness of the display for options viewing.
- (6MNO) PBX Number: Number used to access PBX dialing options. The default setting is "9".
- (7PQRS) PBX Mode On/Off: Determines if the "PBX Number" is used before an outgoing number is dialed. When "On", automatically dials the PBX number and a pause, before any speed dial or caller ID callback number. Default Setting is "Off".

19



 $(8^{Tuv})$  Pause Time: Allows you to adjust the number of seconds that a pause lasts such as during programmed pauses in your speed dial numbers or after your PBX number is dialed.

SETTINGS

- (9wm) MSG Waiting Delete: Clears any current message waiting indication.
- (OPER) Auto Answer On/Off: Turns on and off the feature which makes the phone automatically go off-hook when the handset is picked up from the base while the phone is ringing.
- (++) Private Ring On/Off: Turns on and off the ring for all calls where the caller has blocked their caller ID. Please note that the phone will ring once even when set to "Off" unless First Ring is programmed "Off" as well.

Unavailable Ring On/Off: Turns on and off the ring for all calls where caller ID information is unavailable. Please note that the phone will ring Once even when set to "Off" unless First Ring is programmed "Off" as well.

Note: At any time during options programming you can guit and the settings that you have changed will be saved. Press PROG to guit or let the options programming time out by not pressing any keys for 20 seconds.

#### Changing the language

CD BNB TALK CH 1 240 (4 cm) (5 .xc) (6 mm) 7 PORS 8 TUV 9 WXY2 (\*)
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1. Press and hold the PROG key.

	2. Press ( ) to go to the language programming option.
	ENGLISH
	# ] TOTAL 12
	<ol> <li>Press FLASH/EDIT to change the setting. ENGLISH will begin flashing.</li> </ol>
VOL REV 3 DT 6 MINO	<ol> <li>Use the ▲▼ key to toggle between ENGLISH, ESPANOL, and FRANCAIS.</li> </ol>

- 5. When the setting you desire is displayed, press MEM/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press(PROG)toReturn to the idle screen.











#### Turning the First Ring On or Off



CID ERME PROG

1 2 ABC 3 DEF

4 GHI 5 JKL 6MNO

7 PORS 8 TUV 9 WXYZ

FLASH MEM REDIAL OPTION

You can turn off the first ring of the phone so that it does not ring until caller ID information has been displayed. 1. Press and hold the (PROG) key.

2. Press (2 ABC) to go to the first ring programming option.

FIRST RING On. TOTAL 12

- 3. Press FLASH/EDIT to change the setting. On will begin flashing.
- 4. Use the  $\blacktriangle \nabla$  keys to toggle between On and Off.
- 5. When the setting you desire is displayed, press MEM/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press (PROG) to return to the idle screen.

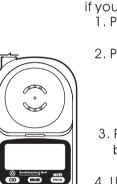
# Setting the Time and Date

- 1. Press and hold the (PROG) key to enter the menu.
- 2. Press (3 DEF) to go to the time set programming option.

# TIME SET

#### 12:00<sup>AM</sup> 1/01 # 3 TOTAL 12

- 3. Press FLASH/EDIT to change the setting. The month will begin flashing.
- 4. Use the dial pad to enter the month in two-diait format. The date will begin flashing.
- 5. Use the dial pad to enter the date in two-digit format. The hour will begin flashing.
- 6. Use the dial pad to enter the hour in two-digit format. The minutes will begin flashing.



1 (2 ABC) (3 DEF)

4 GHI 5 JKL 6MNO

7 PORS 8 TUY 9 WXYZ

EDIT SAVE PAUSE

O P

2. Press(4GHI) to go to the area code programming option.

TOTAL 12

# AREA CODE # Y

- 3. Press FLASH/EDIT to change the setting." --- " will begin flashing.
- 4. Use the dial pad to enter the three digit area code that your phone number begins with.
- 5. When the setting you desire is displayed, press MEM /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press (PROG) to return to the idle screen.



21

# **TELEPHONE SETUP**

- 7. Use the dial pad to enter the minutes in two-diait format, AM and PM begin flashing.
- 8. Use the dial pad to choose between AM and PM, Where (1) is AM and (2ABC) is PM.
- 9. When the final setting is programmed, the time and date are automatically saved. A double beep will sound and you are returned to the options menu.
- 10. Continue with programming or press (PROG) to return to the idle screen.

# Setting the Area Code

Area code programming is used for caller ID callback purposes. It allows people who dial only 7 digits for local numbers to avoid extra work when dialing from caller ID memories. DO NOT use the AREA CODE programming if you are required to dial 10 digits (555-555-1212) locally. 1. Press and hold the (PROG) key to enter the menu.

# **TELEPHONE SETUP**

# Adjusting the Contrast

The contrast is optimized for viewing and will probably not need to be changed from the default setting. It will adjust the display background lighter or darker.



1. Press and hold the  $(\overrightarrow{\text{PROG}})$  key to enter the menu .

2. Press (5JKL) to go to the contrast programming option.

- 3. Press FLASH/EDIT to change the setting. "2" will begin flashing.
- 4. Use the ▲▼ keys to toggle between the three levels of contrast.
- 5. When the setting you desire is displayed, press MEM /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press(PROG) to return to the idle screen.

# Setting the PBX Number



- 1. Press and hold the PROG key to enter the menu.
- 2. Press (GMNO) to go to the PBX number programming option.



- 3. Press FLASH/EDIT to change the setting. 9 will begin flashing.
- 4. Use the  $\blacktriangle \nabla$  keys to customize the digit to match your PBX system.
- 5. When the setting you desire is displayed, press MEM /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press (PROG) to return to the idle screen.

Note: The number programmed here is not active unless PBX mode is On.



Turning PBX Mode On or Off

1. Press and hold the (PROG) key to enter the menu.

2. Press (7Pars) to go to the PBX mode programming option.

PBX	MODE OFF	
	#]	TOTAL 12

- 3. Press FLASH/EDIT to change the setting. OFF will flash.
- 4. Use the  $\blacktriangle \forall$  keys to toggle between On and Off.
- 5. When the setting you desire is displayed, press MEM /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press (PROG) to return to the idle screen.
- Note: You do not need PBX mode unless you need to dial A specific single digit number before each outgoing call.

# Changing the Pause Time

1. Press and hold the PROG key to enter the menu.



- 2. Press  $(\underline{\mathtt{BTUV}})$  to go to the pause time programming option.
  - PRUSE TIME 2 #8 TOTAL 12
- 3. Press FLASH /EDIT to change the setting. 2 will begin Flashing.
- 4. Use the  $\blacktriangle \forall$  keys to select the desired dialing delay.
- 5. When the setting you desire is displayed, press **MEM** /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press (PROG) to return to the idle screen.



# **Deleting Message Waiting Indication**



Clears any current message waiting indication. See page 37 for more information about message waiting.

1. Press and hold the (PROG) to enter the menu.

2. Press  $(9_{WXYZ})$  to go to the message waiting programming option.

MSG WAITING 3+3135 #9 TOTAL 12

- 3. Press FLASH/EDIT to reset the message waiting indica-tion. DELETE will begin flashing.
- 4. Press MEM /SAVE to delete the indication. A double beep will sound to confirm.
- 5. Continue with programming or press (PROG) to return to the idle screen.

# Turning AUTO ANSWER On or Off



Turn on and off the auto answer feature. When on, the phone wil automatically answer an incoming call if the handset is in the base.

1. Press and hold the (PROG) key

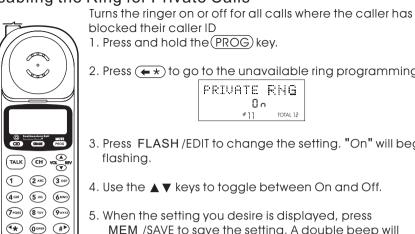
25

2. Press (OOPER) to go to the PBX mode programming option.

AUTO AI	NSWER
0 m	1
# 10	TOTAL 12

- 3. Press FLASH/EDIT to change the setting. On will flash.
- 4. Use the  $\blacktriangle$  vers to toggle between On and Off.
- 5. When the setting you desire is displayed, press MEM /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press (PROG) to return to the idle screen.

# **Disabling the Ring for Private Calls**



EDIT SAVE PAUSE

2. Press (-+) to go to the unavailable ring programming option.

PRIVATE 0.	RNG
#]]	TOTAL 12

**TELEPHONE SETUP** 

- 3. Press FLASH /EDIT to change the setting. "On" will begin flashing.
- 4. Use the  $\blacktriangle$  vevs to toggle between On and Off.
- 5. When the setting you desire is displayed, press MEM /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.

6. Continue with programming or press (PROG) to return to the idle screen.

Note: The phone will ring once when set to "Off" unless First Ring is also set to Off

# Disabling the Ring for Unavailable Calls

Turns the ring on or off for all calls where caller ID information is unavailable.



1. Press and hold the (PROG) key to enter the menu.



- UNAVAIL RNG On ۲۵۱۵۲ ۲۵۲
- 3. Press FLASH/EDIT to change the setting. "On" will begin flashina.
- 4. Use the  $\blacktriangle$  V keys to togale between On and Off.
- 5. When the setting you desire is displayed, press MEM /SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
- 6. Continue with programming or press (PROG) to return to the idle screen.

Note: The phone will ring once when set to "Off" unless First Ring is also set to Off



# SPEED DIALING

# SPEED DIALING

The Gh2410 will store up to 20 speed dial numbers in the order that they are programmed. No duplicate numbers can be stored.

# **Storing Phone Numbers**

1. With the handset in the idle state, press MEM



PHONE BOOK

2. Press FLASH/EDIT to create a new phone book entry.



3. Enter the name you wish to store using the dial pad to enter the letters (up to 15 letters). See the following letter table for how to program the letters using the number pad. To move the cursor to the right, such as to add a space between words, push 1

Example: For JOHN SMITH dial this sequence:

5	666	44	66	1	7777	6	444	8	44
J	0	Н	Ν	space	S	м	Ι	Т	Н

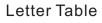
4. Press ▼, and dial the number you wish to store (up to 16 digits). Press PAUSE/REDIAL to insert a dialing pause into the number.

Jo	hnS	mith
	# ]	TOTAL 11

5. Press MEM/SAVE when finished to store the number to memory.

Note: If there are no memory locations left in the speed dial directory the GH-2410 will display "MEMORY FULL." To continue with memory programming, you must delete or edit existing speed dial numbers.

Note: If you mis-type entering the phone number, you can move through the number and edit it by pressing and holding the (\*) (#). To delete a flashing character, press the <u>(ERASE)</u> key; to delete a flashing number, press and hold the <u>(ERASE)</u> key.



Key	1 st Press	2nd Press	srd Press	4th Press	5th Press	6th Press	7th Press	8th Press
1	Space	&	1	(	)	*		1
2	А	В	С	2	А	В	С	2
3	D	Е	F	3	D	E	F	3
4	G	Н		4	G	Н		4
5	J	Κ	L	5	J	Κ	L	5
6	М	Ν	0	6	М	Ν	0	6
7	Р	Q	R	S	7	Р	Q	R
8	Т	U	V	8	Т	U	V	8
9	W	Х	Y	Z	9	W	Х	Y
0	0	0	0	0	0	0	0	0

# Viewing the Phone Book

1. Press MEM/SAVE to enter the phone book.



 PHONE BOOK

 11:11 AM

 10:11 AM

 11:11 AM

 11:11 AM

 10:11 AM

- 512 12 555 456 #Storal11
- 3. If the name or number is more than 11 characters, press the ( \*) and ( # ) button to view the rest of the display (as indicated by the arrows in the top line of the display).



28

4. Press MEM/SAVE to exit the phone book, or let the phone book time out.



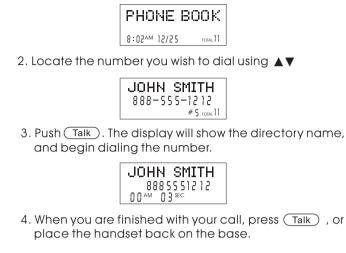
# SPEED DIALING

# SPEED DIALING

# Making Calls From the Phone Book

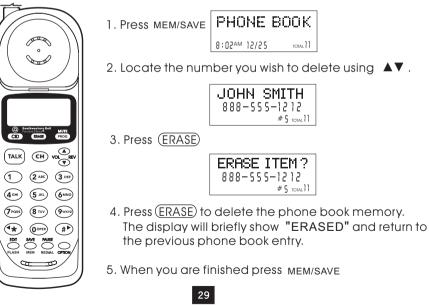


1. To make a call from the phone book, press MEM/SAVE



Note: Be sure to check that the line is not in use by another extension.

# Deleting a Stored Number



# Editing a Stored Number



1. Press MEM/SAVE PHONE BOOK 8:02<sup>AM</sup> 12/25 row.11

2. Locate the number you wish to edit using  $\blacktriangle \bigtriangledown$  .



- 3. Press FLASH /EDIT. Move the cursor to the section you wish to edit using the ▲, ▼, <, and (#) keys. When moving through the number field, it will be necessary to press and hold the <, and (#) keys for more that one second until the cursor moves, since just pressing them enters a \*or # into the dialing sequence. Any dial pad key pressed will be inserted before the cursor.</p>
- 4. To delete a character, press the (ERASE) key. To delete a number, press and hold the ERASE key for more than one second until the number is deleted, since if the REDIAL /PAUSE key is just pressed, it inserts a pause in the dialing sequence.
- 5. When you are finished, press MEM /SAVE to store the edited entry.

# SPEED DIALING

# Preferred (VIP) Calls

You can assign stored numbers as preferred calls. When an incoming call is matched to a stored number designated as "VIP", the phone will generate a special ringer sound after the first ring (caller ID information must be received first).

To mark a phone book entry as preferred:

- 1. Press MEM/SAVE
- 2. Press  $\blacktriangle$  or  $\blacktriangledown$  to go the desired entry.
- 3. Press the (PROG) button once. The LCD will show the "VIP" icon.
- 4. Press MEM/SAVE to exit the phone book.



# Blocked (REJ) Calls

If you do not want to have the phone ring when a specific number calls, you can store that number in the phone book and assigned it as blocked. When an incoming call is matched to a stored number designated as "REJ", the phone will not ring after the first ring (caller ID information must be received first).

To mark a phone book entry as blocked:

- 1. Press MEM/SAVE
- 2. Press  $\blacktriangle$  or  $\checkmark$  to go the entry to be blocked.
- 3. Press the PROG button twice. The LCD will show the "REJ" icon.
- JOHN SMITH 888-555-1212 \*1 rotal1

4. Press MEM/SAVE to exit the phone book.

Note : Priority and Blocked calls will only work if the incoming calls number exactly matches the one that is stored in memory.

31



# **CALLERID** the caller's name and phone number to be showr

Caller ID allows the caller's name and phone number to be shown on the display before you answer the call. In order to use this feature you must first subscribe to Caller ID service with your telephone company.

# When You Receive a Call

1. When the telephone rings, the caller's name and phone number appears on the display.



- 2. The new Caller ID record includes the name and number of the caller and the time and date the record is received. The New Call light will flash to indicate that you have a new Caller ID call stored in memory.
- Note: When the Caller ID information is received, it is stored in memory so that this information can be recalled for later use. Up to 40 Caller ID calls can be stored.

# Viewing the Caller ID List

This phone automatically stores the last 40 calls received. If a call is received from the same number more than once since the records were last viewed, no new entry is made, but the repeat call icon (RPT) and the number of repeat calls is displayed.

- 1. With the handset idle press  $\bigcirc$  .
- 2. Any unviewed (new) calls will be displayed first. The most recent call will be displayed. The information on the call will be displayed with the name, number, date, and time that the call was received.



- 3. If the name or number is more than 11 characters, press the ( ◀ ★) and ( # ►) button to view the rest of the display.
- 4. To scroll to the next call, press ▲ or ▼. The ▼will go through the calls from the last call received to the first. The ▲ will allow you to view the calls from the first call received to the last.

5. Press CID to finish.



# CALLER ID

# CALLER ID

# Caller ID Displays



Display shows name and number, time and date of the call.

888-555-1212 9:45^M 10/11 RPT] Display shows number-only service.

"UNAVAILABLE" will be displayed when Caller ID information is not available. This call was made from a telephone company that does not offer Caller ID services (including international calls).

PRIVETE 10:34<sup>M</sup> 12/25 "PRIVATE" will be shown when a call is received from a blocked number. For privacy reasons, some states allow callers the option to prevent their telephone data from being displayed on the other party's Caller ID display.

ERROR

NEW 0 TOTAL 30

Display shows when the Caller ID information was received incorrectly or only part of the data was received.

Note: When an error is received, none of the data from this call is saved in memory.



Display shows when a voice mail message has been received and is stored by message waiting service provided by the phone company.

0123456789



Display shows when the incoming call is a priority call.

NO CRLLS 9:00<sup>am</sup> 12/25 New 0 TOTALO This is displayed when CID is pressed and there is no Caller ID data stored.

# Caller ID with Call Waiting Service

In order to use the "Call Waiting Caller ID" service you must subscribe to a telephone company that offers Caller ID service combined with "call waiting" service.

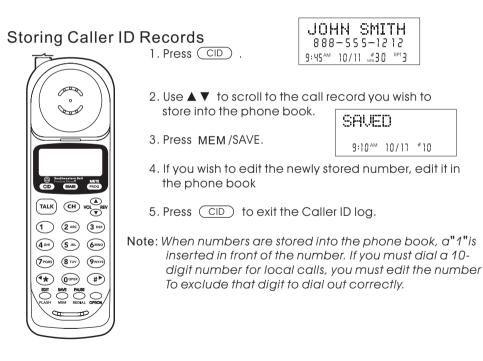
When a new call comes in while you are talking, you will hear a notification beep from the handset and the volume is momentarily muted. The new caller's name and phone number, if available, appears on the display. Once flash has been pressed, an "L2" in the lower right hand corner indicates the call waiting caller ID caller so you can keep track of who you are talking to.



1. When you receive a "call waiting" call and you want to connect the call, press FIASH/EDIT The active call will be placed on hold and the new call will be active.

2. Press FLASH/EDIT to alternate between calls.

3. Press (Talk) to end the call or place the handset back on the base.



34

#### **CALLER ID**

# CALLER ID

# **Deleting Caller ID Records**

When viewing the Caller ID information you can delete a single call record or all the call records.

To Delete a Single Record

1. Press (CID).



2. Use  $\blacktriangle$   $\triangledown$  to scroll to the call record you wish to delete. 3. Press (ERASE)

ERASE ITEM? 555-555-1212 10:00\*\*\* 10/13 \* 6

JOHN SMITH 555-555-1212

9:45<sup>AM</sup> 10/11 #38 RPT3





5. Press (CID) to exit the Caller ID log.

To Delete All Records 1. Press (CID). JOHN SMITH 555-555-1212 9:45<sup>AM</sup> 10/11 #30 <sup>RPT</sup>3



2. Press and hold (ERASE)

35

ERASE	ITEM?
555-55	5-1212
10:00	2/25 *5

3. To delete all the Caller ID records press (ERASE)

ERASE	E ALL
555	-555-1212
10:00	12/25 *5

**Returning Caller ID Calls** 

You can return calls by using the Caller ID callback feature.

1. Press (CID).

call back.



2. Use the **A V** to scroll to the call record you wish to

JÖŀ	1N 5 -555	TH	
9:45**	10/11	 RPT 3	

3. If the number displayed is not correct (needing 7, 10, 11 digits), use the [Option] key to toggle the number to display the correct number of digits to be dialed.

JÖH	4N S	SMT.	ТΗ
555	-559	5-12	12
9:45™	10/11	"#38	RPT 3
Pre	ess[C	Optio	on]

JOHN SMITH 555-1212 8:02<sup>MM</sup> 12/25 #38 <sup>MM</sup>3

Press[Option]

10HN	SMITH
1555555	1212
8:02** 12/25	*38 <sup>101</sup> 3

4. Press (talk) to dial out the displayed number.

5. Press CID to cancel dialing.

36

6. To end the call, press (talk), or place the handset back in the base.

### MESSAGE WAITING

If you subscribe to voice mail from the telephone company and if there are voice messages that have been left in your voice mailbox, the display will show "MSG WAITING" (see note below).



- Note: This function requires voice mail subscription from the local telephone company. Furthermore, the local phone company must provide a type of voice mail signaling called "FSK" (Frequency Shift Key) Not all telephone companies have the visual message waiting feature available. Please contact your local telephone company to check if this is available in your area.
- Tip: If you wish to delete the "Message Waiting" message, delete it as described In the handset settings section Deleting the Message Waiting Indication (see page 25).

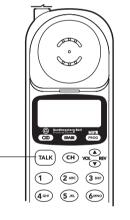
# New Call Light

When you receive a Caller ID message, voice mail message, or when the phone is ringing, the New Call light will flash accordingly.

New Call Light

37

- For Caller ID, the New Call light will flash to indicate that you have a new Caller ID call stored in memory.
- When you have a voice message waiting the New Call light will flash at a slower rate.



# Using the Handset Finder (PAGE)

1. Press (PAGE) on the base. PPGING NEW 0

If the handset is within range, it willbeep for 20 seconds.

2. Place the handset back into the base or press the (TALK) key on the handset or page key again to stop the page/find feature.

total 11

**OTHER FEATURES** 

# Out-of-Range Warning

If you venture too far from the base, the handset will beep and the display will show OUT RANGE. Reverse your direction to re-establish connection with the base or the call will be dropped. When the base detects that the handset has been out of range for 20 continuous seconds it will release the engaged line. If you try to access the line when the handset is out of range of the base, the display will show "TRY AGAIN".

# **Channel Changing**

СН

If you are experiencing interference during a telephone call, press the O key. The GH2410 will scan up to 50 channels and select the clearest one to provide the best possible reception. If the current channel is the clearest available channel, it will keep you on that channel.

#### CARE AND MAINTENANCE

Your GH-2410 telephone has been designed to give years of trouble-free service. It is a sensitive electronic instrument. To assure its longevity, please read the following maintenance instructions.

- 1. Keep the GH2410 away from heat as high temperatures can shorten the life of the electrical components and distort or melt its plastic parts.
- 2. The GH2410 should be kept free of dust and moisture. If it gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode electronic circuits.
- 3. Handle your GH2410 gently and carefully. Dropping it can cause serious damage to circuitry, or the plastic case, which may result in malfunction.
- 4. Do not use any type of chemical or any abrasive powder to clean the cabinet. Use only mild detergents on a soft, damp cloth to clean the PMG-3455 telephone.
- 5. The GH2410 has built-in surge protection circuits that meet or exceed FCC requirements. However, an incident such as a lightning strike at or near the telephone lines, could cause serious damage.
- 6. If the GH2410 is installed in an area with frequent or severe electrical storms, it is suggested that the telephone be disconnected during these storms or that additional surge suppression equipment be added to the installation.
- 7. In the case of trouble with the telephone, do not attempt to repair the telephone yourself. It is the responsibility of users requiring service to report the need for service to our Service Department. They will make the necessary arrangements for repair or replacement.

39

No dial tone/phone will not dial out.

• Check that the AC power adapter is plugged into a working AC power outlet.

TROUBLESHOOTING

- Check all telephone cord connections or try another wall jack.
- Do a basic reset of the phone: Disconnect the phone from the wall and remove the battery. Leave for 30 minutes and then re-install as instructed by the manual.

Can't hear the ring signal.

- Check the ringer volume controls; at the off position the ring may not be heard. While on a call, you hear another call on the line or experience radio frequency interference.
- Switch channels to a clear channel.
- Check the wiring for bad connections.
- Do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.

The caller s name and/or phone number does not appear on the display.

- Make sure you have subscribed to Caller ID service from your local telephone company and that service has been activated.
- Caller ID service may not work when the phone is connected to a Private Branch Exchange (PBX).
- The caller has requested that their phone number be suppressed from Caller ID service, or caller ID service is not available in their area. "Private" or "Unavailable" will appear on the display.
- You answered the call before Caller ID data was displayed, which usually occurs after the first ring.

New Call/Message Waiting Indicator doesn t work properly.

 Make sure you have subscribed to voice mail compatible with "FSK" type signaling (check with your local phone company). Verify that both the On and Off signals are activated. If your voice mail product from the local phone company does not support "FSK" signaling, you may use this feature as a New Call Indicator only.

Can't receive or make phone calls.

• Check if the phone is set to the correct type of service, either Toneor Pulse.

#### TROUBLESHOOTING

Notioe: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC before the registration number signifies that registration was performed based on a Declaration of Confomity indicating that Industry Canada technical specifications wrere met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equiment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

Notice:The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximun numbe of terminals allowed to be connected to a telephone interface. The termination on any interface may consist of Ringer Equivalence Numbers of all the device does not exceed 5.

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

#### Interference Information

Operation is subject to the following two conditions:(1)this device may not cause interference, and (2)this device must accep any interference, including interference that may cause undesired operation of the device

# GLOSSARY

#### Useful Feature and Terms

Calendar/Clock Visual display of date and time.

Caller ID Enables users to view name and number of callers. Contact your local telephone company to subscribe to Caller ID Service.

Caller ID Log Stores up to 40 Caller ID entries.

Call Timer Allows timing of phone conversations.

Data/FAX Port Allows connection of a PC or FAX machine directly into the phone versus a wall outlet.

Dial from Call id log Allows to dial from Caller id log

**Display** The Liquid Crystal Display (LCD) shows clock and calendar, number dialed, low battery indicator, Caller ID information and call timer.

Flash A signal sent by the phone to the local telephone company supporting services such as call waiting.

Message Waiting Indicator A visual indicator that there are new messages in your voice mail box. Requires FSK signaling by phone company. Contact your local telephone company to subscribe to Voice Mail Service.

Mute Prevents the party on the other end of the line from hearing local conversation while still allowing that party to be heard.

New Calls Indicator A visual indicator that new calls have been received.

Redial Performs single button dialing of last number dialed.

Speed Dialing Allows programming of frequently dialed numbers so that they can be dialed with the two touch speed dial button. (20 entries)

Tone/Pulse Option Enables you to switch from pulse (rotary) to tone dialing.

Volume Level Control Permits volume adjustment of the handset during a conversation.

**FSK type Signaling** A signal used to turn on and off the message waiting indicator, can be sent by the telephone company with a ringing signal or without.

42

#### WARRANTY

#### **ORDER FROM**

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 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 te 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 in 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 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 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 NORTH GLEN HARBOR BLVD., GLENDALE, AZ 85307

43

According to FCC regulations, this equipment, which has been certified and registered with 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 8:30a.m-9:00p.m, and Saturday 8:30a.m-12:30 p.m (EST). You can also visit our website at http://www.swbfreesomphone.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. California residents need only provide proof of purchase and should call: 1-800-366-0937 for shipping instructions.

#### FOR OUT-OF -WARRANTY SERVICE

44

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 known 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 THEPROBLEM. 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

#### FCC REGULATIONS

This equipment complies with FCC Regulations 15 and 68 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS-210.

A label is located on the underside of the base unit containing either the FCC registration number and Ringer Equivalence Number (REN). You must, upon request, provide this information to your local telephone company. This equipment is compatible with inductively coupled hearing aids.

#### FCC Part 15

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

The equipment has been tested and found to comply with 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. It reception, which can be determined by turning the equipment off and on, the user is encouraged to try and 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 or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC Part 68

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C or RJ11W).

Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint with the FCC.

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or this authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the VTECH Limited Warranty.

The REN is useful in determining the number of devices you may connect to your telephone line and still enable the devices to ring when you receive a call. The general rule is that the REN value should not exceed 5.0 total; however, contact your local telephone company for the specific number in your area.