

---

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 7**  
**INSTRUCTION MANUAL**

## INTERTEK TESTING SERVICES

---

### 7.0 Instruction Manual

Attached is a preliminary copy of the Instruction Manual.

Please note that the required FCC Information to the User can be found on Page 9 of this manual.

This manual will be provided to the end-user with each unit sold/leased in the United States.

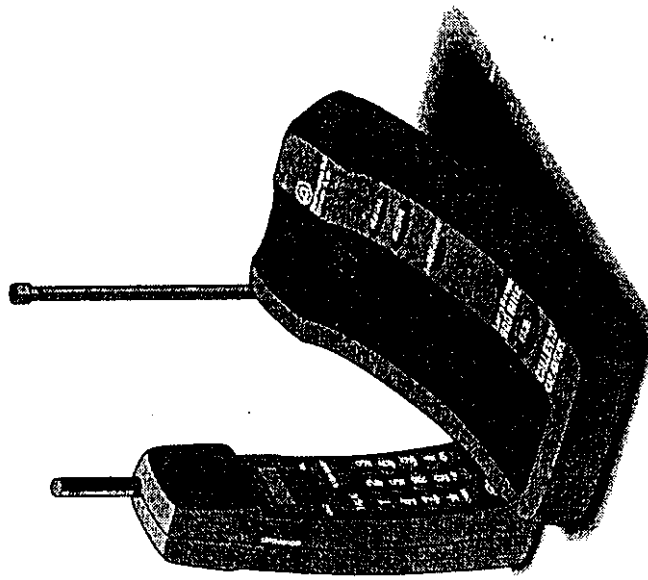


Southwestern Bell  
Freedom Phone®

900MHz

Cordless Telephone

|            |    |
|------------|----|
| 再校         | 完了 |
| 年 12 月 8 日 |    |



PRELIMINARY

FF915 Owner's Manual  
Toll-Free Help Line 1-800-366-0937

AAAA00000AA

# CONTENTS

ID: LBBFF915

|                                         |   |
|-----------------------------------------|---|
| IMPORTANT SAFETY INSTRUCTIONS .....     | 4 |
| SAFETY INSTRUCTIONS FOR BATTERIES ..... | 5 |
| NAME OF CONTROLS AND INDICATIONS .....  | 6 |
| FCC WANTS YOU TO KNOW .....             | 9 |

## INTRODUCTION

|                                       |    |
|---------------------------------------|----|
| FEATURES .....                        | 10 |
| WHAT'S INCLUDED WITH YOUR FF915 ..... | 11 |
| INSTALLATION .....                    | 12 |

## OPERATING INSTRUCTIONS

|                                     |    |
|-------------------------------------|----|
| PREPARATIONS .....                  | 17 |
| QUICK OPERATIONAL DESCRIPTION ..... | 18 |
| TWO TOUCH MEMORY DIALING .....      | 25 |
| CALLER ID FUNCTIONS .....           | 31 |
| USING THE CALLER LIST .....         | 33 |
| OTHER FUNCTIONS .....               | 41 |
| TROUBLESHOOTING .....               | 43 |
| SPECIFICATIONS .....                | 44 |
| PRODUCT CARE .....                  | 45 |
| SERVICE .....                       | 46 |
| LIMITED WARRANTY .....              | 47 |

## 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 cleaners or aerosol cleaners. Use 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 to the product.
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 the bed, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by persons walking on it.
9. Do not overload wall outlets 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.
11. Never spill liquid of any kind on this product.
12. To reduce the risk of electric shock, do not disassemble this product. Instead, when some repair work is required, take the unit to a qualified technician. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
13. 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 cabinet has been damaged.
  - f. If the product exhibits a distinct change in performance.
14. Avoid using telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak.

## SAFETY INSTRUCTIONS FOR BATTERIES

### CAUTION

To reduce the risk of fire or personal injury, read and follow these instructions.



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

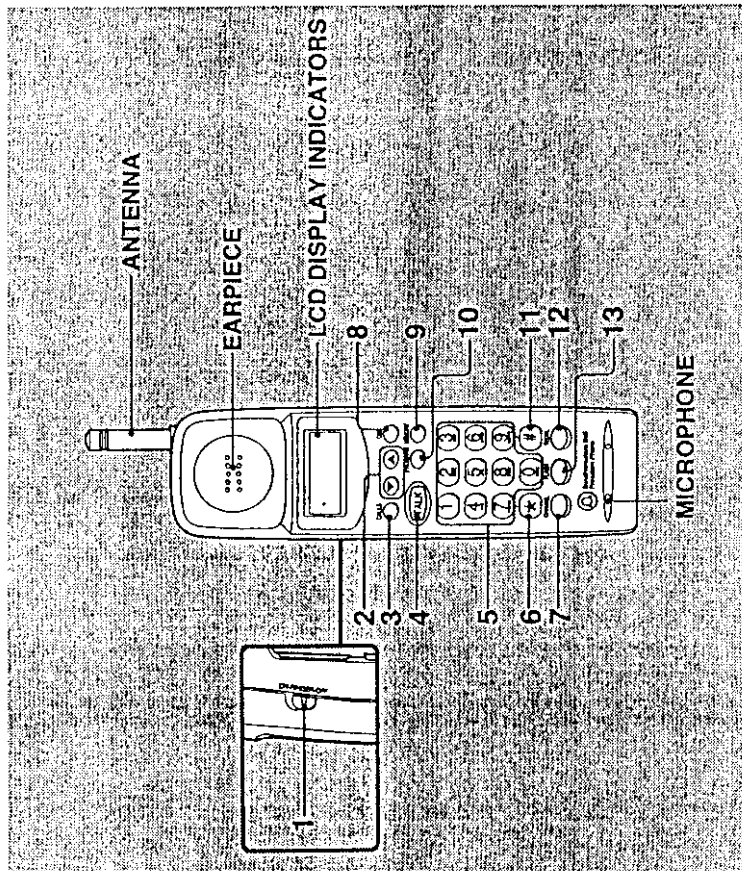
1. Use only a Southwestern Bell Freedom Phone® approved battery pack in the handset of your cordless telephone.  
FOR HANDSET UNIT:  
3N-600AAL 3.6V 600mAh SANYO Electric Co., Ltd or GP60AAS3B1X  
3.6V 600mA GPI INTERNATIONAL LIMITED.
2. Do not dispose of the battery in a fire, as it may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes and 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 conduction material may overheat and cause burns.
5. 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.
6. Observe proper polarity orientation between the Battery Pack and battery charger.



The RBRC™ Seal on the nickel-cadmium (Ni-CD) battery indicates that Southwestern Bell Freedom Phone® Retail Sales is voluntarily participating in a program to collect and recycle these batteries at the end of their useful life, when taken out of service within the United States. Please call the RBRC™, toll-free at 1-800-8-BATTERY or contact your local recycling center for information on where to return the spent battery.

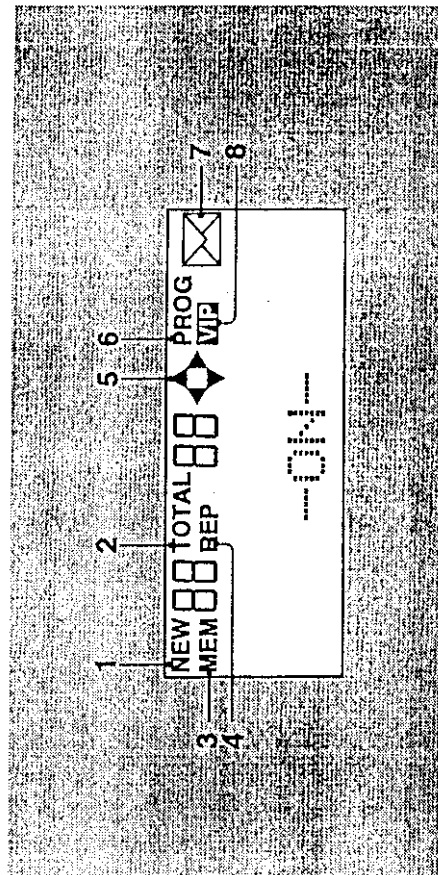
RBRC™ is a trademark of the Rechargeable Battery Recycling Corporation.

## HANDSET CONTROLS, INDICATORS



1. **RINGER ON/OFF** switch
2. **▲** button: memory scroll button
3. **CALLS**: recalls caller ID list or sends out the entered number
4. **TALK** button: used to make or to terminate calls
5. **Key pad**: number buttons
6. **▲** button: used to move the cursor and make settings
7. **CHANNEL** button: used to select another channel for clearer reception
8. **DEL** button: used for deleting entries
9. **MEMORY** button: used to store or recall numbers in memory
10. **PROGRAM** button: sets the unit in the programming mode
11. **▲** button: used to move the cursor and make settings
12. **REDIAL** button: redials the last number or adds a pause.
13. **FLASH** button: used to access call waiting (if available)

## LCD DISPLAY INDICATORS



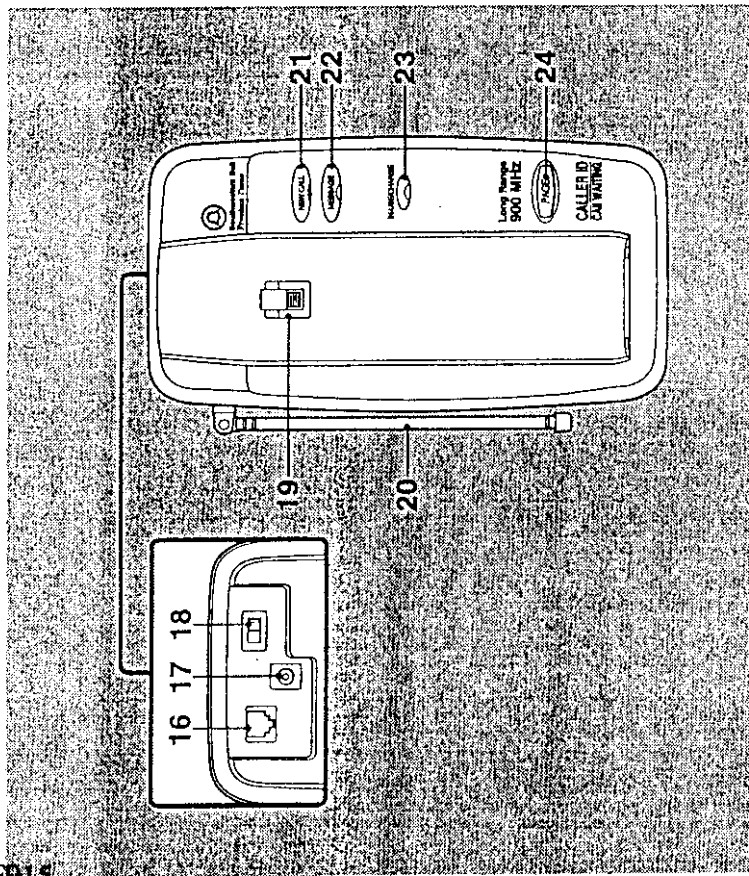
1. **NEW**: indicates the number of new caller ID data items that has not been reviewed
2. **TOTAL**: indicates the total number of stored ID data items
3. **MEM**: indicates the unit is in memory dial programming mode or memory dial dialing mode
4. **REP**: indicates how many phone calls have been made from the same telephone number
5. **Arrow icon**: indicates which arrow buttons can be used
6. **PROG**: indicates the unit is in programming mode.
7. **Mail box icon**: indicates that mail box in central office contains a message
8. **VIP**: Indicates that priority ring has been set for the displayed number

## LCD BACK LIGHT

The LCD is back lit by the following operations or conditions:

1. While receiving an incoming call (during ringing)
  2. When the handset is picked up from the cradle
  3. When any button is pressed in the programming mode, Caller ID review mode and stored number review mode
  4. When any button is pressed in any mode other than those above.
- The LCD is backlit for 10 seconds for 2. and 4. and for 30 seconds for 3. • • The LCD back light goes off as soon as the talk mode is terminated by pressing the TALK button or replacing the handset on the base unit.

## BASE UNIT CONTROLS AND INDICATORS



- 16. PULSETONE: sets the unit to pulse or tone dialing
- 17. DC IN: connect the AC adapter cord here
- 18. TEL. Line: connect the telephone cord here
- 19. FOOK
- 20. ANTENNA
- 21. NEW CALL: flashes to indicate that there are calls that have not yet been reviewed.
- 22. MESSAGE: starts flashing when the mail box in central office contains a message.
- 23. IN-USE/CHARGE: Lights when handset is on the cradle and the battery is being charged.  
Lights when the handset is in the Talk mode.  
Flashes when an incoming call is received.  
Flashes once when the ID code between the base unit and the handset is reassigned.
- 24. PAGE: used to locate the handset

## FCC WANTS YOU TO KNOW

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

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when you telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area. If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service. If you experience trouble with this telephone equipment disconnect from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

### WARNING!

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

### NOTE

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Some cordless telephones operate at frequencies that may cause interference to nearby TV's and VCR's. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the Cordless Telephone farther away from the TV or VCR will often reduce or eliminate the interference. **NOTICE TO HEARING AID WEARERS:** This Cordless Telephone has been registered with the FCC as hearing aid compatible.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

# INTRODUCTION

## ABOUT THE FF915

The FF915 is a 900 MHz Cordless Phone. It is designed and engineered to exacting standards for reliability, long life, and outstanding performance.

# FEATURES

- Caller ID (99 call data memory locations) with call waiting
- 40 Channels auto or manual selection
- Multi LCD on the handset with three language selection
- 20-Number Two-touch Dial Memory
- Direct dialing from caller list
- Long battery life (14-day standby)
- Digital security coding

The FF915 features include AutoTalk™ and AutoStandby™. AutoTalk™ allows you to answer a call by just removing the Handset from the Base so you don't have to waste time pushing buttons or flipping switches. AutoStandby™ allows you to hang up by simply returning the Handset to the Base.

The UltraClear Plus true compander circuitry virtually eliminates background noise. This innovative technology, together with 40 different channels, provides you with the best possible reception during all your conversations.

TO PROTECT YOU AGAINST MISBILLED CALLS WHICH MIGHT RESULT FROM YOUR PHONE BEING ACTIVATED BY OTHER EQUIPMENT, THE FF915 HAS RANDOM CODE™ DIGITAL SECURITY WHICH AUTOMATICALLY SELECTS ONE OF OVER 65 000 DIGITAL SECURITY CODES FOR THE HANDSET AND BASE UNIT. ALSO, THE AUTOCURER™ FEATURE ELECTRONICALLY LOCKS YOUR PHONE WHEN THE HANDSET IS IN THE BASE. TO GET THE MOST FROM YOUR FF915, PLEASE READ THIS OPERATING GUIDE THOROUGHLY.

# WHAT'S INCLUDED WITH YOUR FF915

FF915 base unit

FF915 handset

Owner's manual (including Battery Safety Warning)

Memory card

Long telephone cord\*

Short telephone cord\*

AC adapter\*\*

Wall adapter

Quick reference guide

Registration card

\* US type modular plug at both ends of 6-foot cord and 6-inch cord.

\*\* Detachable type with DC plug at the end of 6-foot cord.

If any of these items are missing or damaged, contact your place of purchase.



## INSTALLING YOUR FF915

### Selecting the Installation Location

Select a location for the FF915 to avoid excessive heat or humidity (as in a kitchen or bathroom). The Base Unit of your FF915 can be placed on a desk or tabletop near a standard 120 V AC outlet and telephone line jack, mounted on a standard AT&T or GTE wall plate, or mounted directly on the wall. Keep the Base Unit and Handset away from sources of electrical noise (motors, fluorescent lighting, etc.).

### Connecting the Telephone Line

There are three types of phone outlets:

- Modular
- 4-prong jack
- Hard-wired type.

#### Modular Jack

Plug the telephone line cord from the Base Unit into a standard modular telephone jack. If you do not have a modular jack, contact your local telephone company for information on the installation of these jacks.

#### 4-Prong Jack

An adapter (not included) is required. The adapter plugs into the 4-prong jack and the telephone line cord plugs into the adapter.

#### Hard-wired Jack

A modular jack converter (not included) is required. You may need to rewire when connecting the converter (making color-coded connections).

- Your Southwestern Bell Freedom Phone® dealer or a telephone supply store can advise you on the proper adapter or converter.

### CAUTION

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations, unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

### Desk or Table Installation

- 1** To connect Desk/Wall mount bracket in the desk/table position, simply align the bracket with the bracket slots on the base until it is securely in place.
- 2** Plug the AC adapter cord into the 9V DC input jack on the Base Unit.

#### NOTE

Place the AC adapter cord inside the molded strain-relief.

- 3** Plug one end of the long telephone cord into the TEL LINE jack on the Base Unit.

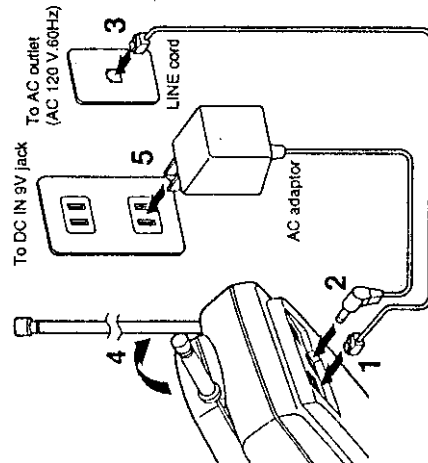
- 4** Raise the antenna on the Base Unit.

- 5** Plug the other end of the telephone cord into the telephone wall jack.

- 6** Plug the AC Adapter into a standard 120 V AC wall outlet.

#### NOTE

Use only the AC Adapter supplied with the FF915

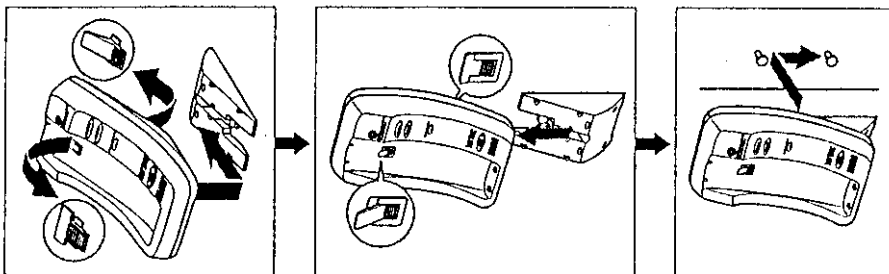


Place the telephone and power cords where they will not create a trip hazard, or where they could become chafed and create a fire or other electrical hazards.

## WALL MOUNTING

The FF915 may be mounted on a wall phone plate or onto two screws (not included) that you fasten to the wall. For either type of installation, complete the following steps first.

- 1** Remove the Base Rest Hook from the base with a small object.
- 2** Take off another rest hook which is put in the base <sup>bottom</sup> button and replace it into the base cradle.
- 3** In case of using the standard wall plate, this step is not necessary. Place the Desk/Wall bracket on the wall and mark the location of the screws. Install the screws leaving 3/16" extending out from the wall. Use anchors to secure screws.
- 4** To connect the Desk/Wall bracket in the wall mount position, simply align the bracket with the slots on the base until it is securely in place.
- 5** Insert the AC adapter into the back of the unit.



- 6** Plug one end of the short telephone line cord into the TEL LINE jack on the Base unit.
- 7** Thread the adapter cord and telephone cord line through the grooves in the back of the unit. The cord will exit from the bottom.  
DO NOT CONNECT THE AC ADAPTER TO THE WALL POWER OUTLET YET.
- 8** Plug the other end of the line cord into the wall jack.
- 9** Mount the phone on the wallplate studs and gently press until the unit locks in place.

- 10** Plug the AC adapter into the power outlet.

# OPERATING INSTRUCTIONS

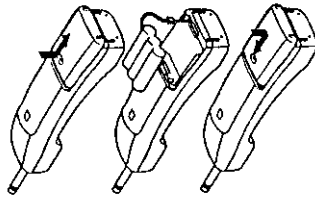
## INSTALLING THE BATTERY PACK

### NOTE

Always return the handset to the base when you replace the Battery Pack. The channel and ID codes are cleared when the battery pack is removed making it impossible to further use the cordless telephone. The two touch dial memory and Caller ID memory are stored in the Handset EEPROM and are not affected.

To install or replace the rechargeable battery in your phone, follow these steps:

- 1** Remove the Handset battery cover.
  - 2** Plug the battery's cable into the Handset.
- NOTE**  
The plastic connectors will fit together only one way. If you have difficulty, make sure the battery's connector is properly aligned.
- 3** Replace the battery cover.



### For optimum battery performance

- Charge the new battery overnight before using your phone
- Do not let the battery become fully discharged.
- Be sure to return the Handset to the base at night.

### Charging the Handset

Place the Handset on the base to charge. In a desktop installation, the handset can either be placed face up or face down, but only face up in a wall mount installation.

### Low Battery Indicator

When the Battery Pack in the Handset is low and needs to be charged, the self-lit TALK button flashes with acoustical alarm. If this occurs while you are on the phone you hear an seen tone. Complete your call as quickly as possible, and return the Handset to the Base Unit for charging.

Allow 12 to 16 hours without any interruption for the Handset to fully recharge.

### Cleaning the Battery Contacts

To maintain a good charge, it is important to clean all battery contacts on the Handset and Base Unit about once a month. Use a pencil eraser or other contact cleaner. Do not use any liquids or solvents.

## PREPARATIONS

### DIAL MODE SWITCH

Set the DIAL MODE switch to TONE if you subscribe to a touch tone service, otherwise set it to PULSE. If you do not know which service you have, check with your local telephone company.

### LANGUAGE SELECTION

The unit offers a choice of three LCD display languages: English (the default value), French or Spanish. Follow the instructions given below to set your language choice.

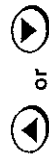
- 1** Hold down the DEL button for more than 2 seconds or press the TALK button twice to clear any displayed number and return to stand-by mode.



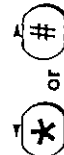
- 2** Press the PROGRAM button.



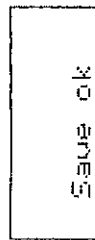
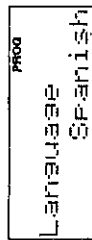
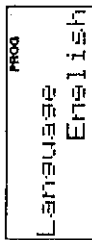
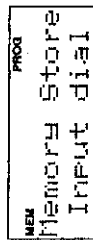
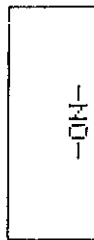
- 3** Press the ▲ button once or the ▼ button 3 times.



- 4** Press the ► or ◀ button to select the language.



- 5** Press the PROGRAM button again to store the new language. The display shown below will appear for 3 seconds. A confirmation tone will sound indicating that the selected language has been stored and the programming mode will be terminated.



# QUICK OPERATIONAL DESCRIPTION

ID: LBBFP915

| Item                        | English                                                                 | French                                                           | Spanish                                                              |
|-----------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|
| Stand-by display            | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>-ON-                    | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>-EN MARCHÉ-      | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>-ENCENDIDO-          |
| Memory/program mode display | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Memory Store Input dial | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Entrée Mémoire   | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Guardar En Mémoire   |
| Save OK                     | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Save ok                 | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Enregist OK      | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Guardar OK           |
| Delete                      | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Deleted                 | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Effacé           | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Borrado              |
| Contrast                    | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Contrast 3              | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Contraste 3      | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Contraste 3          |
| Receiver volume             | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Receiver vol. : Normal  | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Vol Recep Normal | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Vol Receptor Normal  |
|                             | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Receiver vol. : Mid     | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Vol Recep Moyen  | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Vol Receptor Mediano |
|                             | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Receiver vol. : High    | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Vol Recep Fort   | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Vol Receptor Alto    |
| Language set                | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Language English        | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Langue Anglais   | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Idioma Inglés        |
|                             | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Language Spanish        | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Langue Espagnol  | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Idioma Español       |
|                             | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Language French         | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Langue Français  | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Idioma Francés       |
| Area cord set               | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Area Code               | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Indicatif        | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Código Área          |

| Item               | English                                                                     | French                                                                      | Spanish                                                                     |
|--------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Contents page      | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>New Call : 14<br>Total : 99 | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Nouveaux : 14<br>Total : 99 | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Nva Llam : 14<br>Total : 99 |
| Clock display (AM) | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>6/30 AM11:45                | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>6/30 AM11:45                | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>6/30 AM11:45                |
| Clock display (PM) | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>6/30 PM11:45                | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>6/30 PM11:45                | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>6/30 PM11:45                |
| Editor display     | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Edit +WorV Erase+DELETE     | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>M. A. J. +WorV Effacer+DELE | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Editar+WorV Borrar+DELET    |
| Paging             | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Page                        | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Prévenir                    | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Localizar                   |
| Receiver not       | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Not Received                | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Non Reçu                    | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>No Recibido                 |
| Low battery        | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Low Battery                 | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Bat. Décharg.               | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Bateria Baja                |
| All erase          | NEW 8888 TOTAL 88 PROG 000<br>MEN REP 000000<br>Erase All? Press DELETE     |                                                                             |                                                                             |

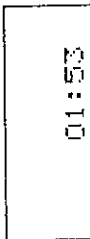
## PLACING A CALL

### Manual dialing

- 1 Pick up the handset and press the TALK button. The unit enters the talk mode and the self-lit TALK button lights.



- 2 Dial the number you are calling. The call duration time display will appear 10 seconds after dialing.



- 3 When you have finished the call, return the handset to the base unit, or, press the TALK button to hang up.



### Using the REDIAL button

The unit stores the last dialed number in memory. Numbers that can be redialed include any number up to 32 digits in length including redialed numbers, the last number sequence in a chain dial and numbers dialed in temporary tone dial mode. You can automatically redial such numbers performing the following steps.

- 1 Press the TALK button. The self-lit TALK button lights.



- 2 Press the REDIAL button.



### NOTE

Numbers that are longer than 32 digits will clear the redial memory.

## Direct dialing

- 1 In the stand-by mode, enter the telephone number manually, by pressing the REDIAL button, retrieving from the two touch dial memory or retrieving from the caller list.
  - If you press the wrong button in dialing the number, press the DEL button momentarily to clear the last entered digit.



- 2 Press the CALL button to start dialing the number on the display.



For information on the different dialing methods, see Section, "USING THE REDIAL BUTTON" on page \_\_\_, Section, "TWO TOUCH MEMORY DIALING" on page \_\_\_, or Section, "DIALING FROM CALLER LIST" on page \_\_\_.

### NOTE

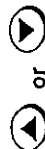
The following actions will clear the displayed number.

- (1) No operation is performed for more than 30 seconds after entering the number.
- (2) The TALK button is pressed.
- (3) The DEL button is held down for more than 2 seconds.

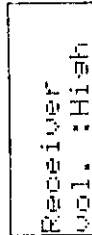
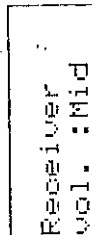
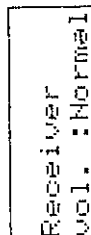
## Setting the receiver volume

You can set the handset receiver volume to one of three levels: Normal (the default setting), Mid or High. The volume control can be set only in the talk mode.

- 1 Press the ▲ or ▼ button. Each press of the buttons changes the display as shown below.



This volume setting will last for the duration of the call. When you return the handset to the base unit or press the TALK button, the receiver volume will return to normal.





### Flash Button and call waiting

You can use your FF915 cordless telephone with special services such as Call Waiting (Special subscription from your local telephone company is required).

Simply press the FLASH button which puts the first caller on hold and connects you to the incoming call. Press the FLASH button again to return to the original call.

#### NOTE

You need to specifically subscribe to these services to be able to access them, see Section, "Caller ID on Call Waiting" on page \_\_\_\_.

### Temporary Tone Feature

If you live in a Pulse or Rotary dialing area and you use custom services like bank by phone, telephone answering machines or any other service that requires Touchtone dialing, your FF915 can provide temporary tone so that you can utilize such services by following the instructions below.

In the pulse mode press the TALK button followed by the number dialed in the pulse setting. Then press the \* button to change to temporary tone mode while you are dialing. When you complete your call, your FF915 will return to pulse dialing mode.



### ANSWERING A CALL

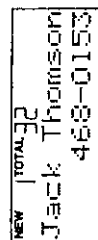
When you receive a call, the name and telephone number of the caller is shown on the LCD display.

When the handset is on the base unit

- 1 When the FF915 rings, remove the handset from the base unit. The TALK button and the IN-USE/CHARGE LED at the base unit light, indicating that a connection has been made.

The call duration time display will appear 10 seconds after answering.

- 2 After you have finished the conversation, return the handset to the base unit, or, press the TALK button.

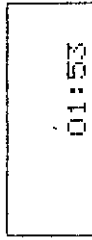


When the handset is off the base unit

- 1 When the FF915 rings, press the TALK button.

The TALK button and the IN-USE/CHARGE LED at the base unit light, indicating that a connection has been made. The call duration time display will appear 10 seconds after answering.

- 2 After you have finished the conversation, return the handset to the base unit, or, press the TALK button.



# TWO TOUCH MEMORY DIALING

The two touch dial memory has twenty memory locations that each can store one 16-digit telephone number and a 16-character name. In addition to telephone numbers that you often use, it is also a good idea to store special access codes required in chain dialing for example when performing banking transactions.

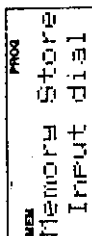
## STORING NAMES AND TELEPHONE NUMBERS

### Example

Storing the telephone number 13579000 with the name Grand Mother in location number 8.

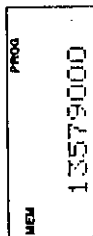


**1** Press the **PROGRAM** button in the stand-by mode.



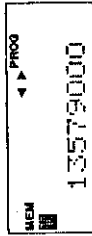
**2** Enter the phone number.

- When more than 12 digits are entered, the first digit is shifted to the upper line.
- If a 17th digit is entered, the store mode will be terminated with an error tone.
- If you misdial press the DEL button momentarily to clear the last digit.
- If required, pauses can be inserted between digits by using the REDIAL button.



**3** Press the **PROGRAM** button to enter the name editing mode.

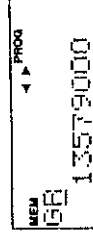
- If you do not want to enter a name for the number, press the MEMORY button in step 3 and continue from step 8 below.



**4** Press the 4 button once to enter the first character "G."



**5** Press the 7 button three times to enter the second character "R."



## SETTING THE RINGER ON/OFF CONTROL

If you wish to stop the ringer sound, set the ringer switch on the side of the handset to "OFF" position. There are three types of ringers:

- Incoming call ringer: Two-tone ringer synchronized with an incoming call signal.
- Priority ringer (VIP): A different ringer sound that allows you to distinguish the caller. To set this function, see the Section, "VIP (Priority Ringer)" below.
- Paging ringer: Single tone 3 short beeps.

### NOTE

The auto talk mode will work even when the ringer switch is set to OFF. The paging ringer will sound even when the ringer switch is set to OFF.

## OUT OF RANGE ALARM

You are out of range and should move closer to the base unit when the following happens.

- You hear noise or static.
- Pressing the TALK button generates an error tone. (three short beeps)
- Pressing the CALLS button when a number is displayed on the LCD generates an error tone.
- You cannot receive an incoming call.

### Selecting a different channel

The base unit will automatically search for the clearest channel in the stand-by mode. However, should you hear static or noise during the cause of a conversation which makes it difficult to hear the caller, the CHANNEL button on the handset allows you to choose between 40 preset channels:

The TALK LED flashes to indicate the FF915 is changing to another channel.

**6** Enter the remaining characters in the same way while referring to the character entry list shown below.

**NOTE**

Two characters in sequence that are entered using the same number button must be separated by pressing the **▶** button. For example, to enter the "M" and "O" in Grand Mother above, do as follows.

You can move the character entry position using the **◀** or **▶** button.

(1) Press the 6 button to enter "M" at the 7th digit.

(2) Press the **▶** button.

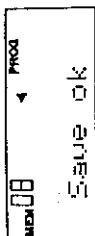
The entered character "M" is lit and the flashing digit is moved to the 8th digit.

(3) Press the 6 button 3 times to enter the "O" at the 8th digit.

**7** Press the **MEMORY** button.

**8** Press a number button to assign the location number where you want to store the telephone number.

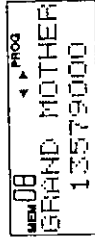
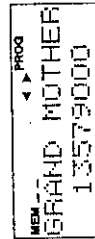
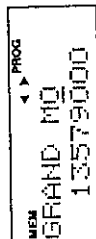
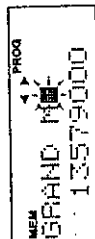
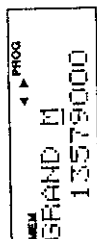
- Note that a 0 must be added to the beginning of location numbers 1 to 9.
- If the data is stored in a location where data has already been stored, the old data will be overwritten by the new data.
- An error tone will be heard if you press an invalid button (a button other than 1-9 or 0).



**9** One second after the operation in step 8, the display shown below appears for 3 seconds. A confirmation tone will be heard indicating that the new data has been saved and the programming mode will be exited.

The character list

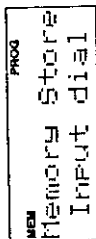
| Number of key strokes | Button No.1 | ABC No.2 | DEF No.3 | GHI No.4 | JKL No.5 | MNO No.6 | PQRS No.7 | TUV No.8 | WXYZ No.9 |
|-----------------------|-------------|----------|----------|----------|----------|----------|-----------|----------|-----------|
| Once (hyphen)         | A           | D        | G        | J        | M        | P        | T         | W        | 9         |
| Twice (period)        | B           | E        | H        | K        | N        | Q        | U         | X        | 0         |
| 3 times (comma)       | C           | F        | I        | L        | O        | R        | V         | Y        | Null      |
| 4 times 1             | 2           | 3        | 4        | 5        | 6        | 7        | 8         | 9        | Null      |
| 5 times               | Null        | Null     | Null     | Null     | Null     | Null     | Null      | Null     | Null      |



## DELETING THE DIAL MEMORY



**1** Press the PROGRAM button.



**2** Press the MEMORY button.

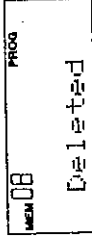


**3** Press the number button for the memory location you want to delete.



**4**

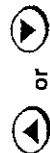
One second after the operation in step 3, the display shown below appears for 3 seconds. A confirmation tone will be heard indicating that the selected number location was cleared and the programming mode will be terminated.



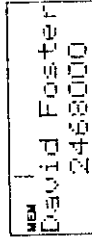
## VIEWING AND DIALING FROM THE DIAL MEMORY



**1** Press the MEMORY button in the stand-by mode.



**2** Enter the location number or, use the up arrow or down arrow button until you find the desired name and telephone number.



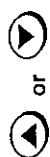
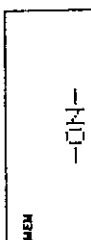
**3** Press the CALLS button to connect the telephone and dial the number.

## VIEWING LONG NAMES AND TELEPHONE NUMBERS

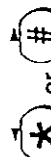
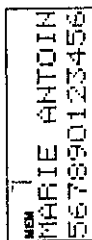
Names of more than 12 characters and telephone numbers of more than 12 digits cannot be viewed together. Do as follows to view such names and numbers.



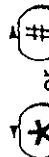
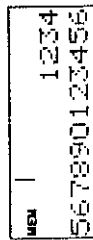
**1** Press the MEMORY button in the stand-by mode.



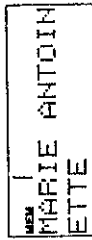
**2** Enter the location number or, use the left arrow or right arrow button until you find the desired name and telephone number.



**3** Press the star button once or the hash button twice to view the full telephone number.



**4** Press the star button twice or the hash button once to view the full name. You can return to the original display by pressing the star button three times or the hash button once.



### NOTE

The displayed dial number will be cleared from the display under the following conditions.

- (1) No operation is performed within 30 seconds after the number is displayed.
- (2) The TALK button is pressed.
- (3) The DEL button is held down for more than 2 seconds.



# CALLER ID FUNCTIONS

This cordless telephone is compatible with the Caller ID and Caller ID on Call Waiting service which are offered by most local telephone companies. For further information on these services, contact your local telephone company.

## CALLER ID SERVICE

This service allows you to identify the caller before you answer the phone. The unit stores the last 99 caller's names, phone numbers and received date and time in the caller list. You can check the list anytime and call back any of the numbers. You can also store a number in the caller list to two touch memory dial.

## CALLER ID ON CALL WAITING SERVICE

Caller ID on Call Waiting allows you to see who is calling even while you are on the line talking to someone else. When a new call comes in while you are talking, the new caller's name and number appears on the LCD display.

### NOTE

There may be a slight break in the conversation (approx. 2.4 seconds) after you hear the call waiting tone. This occurs as a result of some telephone companies Caller ID on Call Waiting service.

## MESSAGE WAITING

Your FF915 provides Message Waiting capability if you have subscribed to voice mail service from your local telephone company. The Message Waiting feature acts as a digital answerer, without your having to own an answering machine.

When you have received a call and a message has been placed into your Message Waiting service, the Message LED on the base unit will start flashing to notify you have a message. The "Envelope" icon on your LCD screen will appear also notifying you have a message waiting.

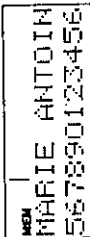
Follow your telephone company's instructions to obtain your messages.

## TWO-TOUCH MEMORY DIALING

**1** In the talk mode press the **MEMORY** button.



**2** Select the desired location number by pressing the assigned number button to dial the number.



If you do not remember which number button, use the ( ) or ( ) to scroll through the dial memory as described in Section, "Viewing and dialing from the dial memory."

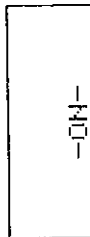
### NOTE

- The location number has to be entered within 30 seconds of pressing the MEMORY button, otherwise an error tone sounds and the memory dial mode is canceled.
- If you press a number button to which no telephone number has been assigned, an error tone sounds and the memory dial mode is canceled.
- Any other numbers you may dial (including other numbers from the dial memory) are dialed after the last digit of the two-touch dial number.

## VIP (Priority ringer)

This function allows you to recognize an incoming caller from the ringing sound by assigning a priority ringer to designated telephone number from the two touch dial memory as described below.

**1** In the stand-by mode, press the **MEMORY** button.

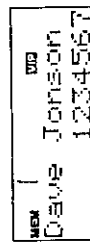


**2** Enter the location number or, use the **▲** or **▼** button to select the caller in the two-touch dial memory to which you want to assign a priority ringer.

**3** When you find the desired caller, press the **PROGRAM** button. the **VIP** icon on the LCD display will light.

Three seconds after pressing the **PROGRAM** button the display will clear and go back to normal stand-by mode.

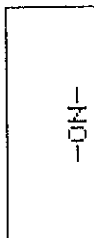
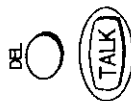
- The above procedure can also be used to reset the VIP mode.



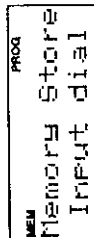
## AREA CODE SETTING

When your local area code is set, the caller ID number of a local call will be displayed and stored without the area code. This means that you do not have to remove the area code before storing the number or calling back. Enter the area code according to the following instructions.

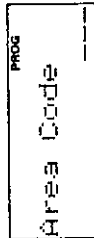
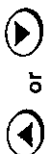
- 1 Hold down the DEL button for more than 2 seconds or press the TALK button twice to clear any displayed number and return to stand-by mode.



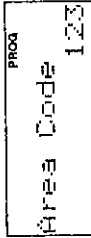
- 2 Press the PROGRAM button.



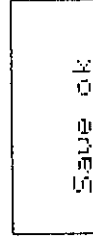
- 3 Press the ▲ button twice or the ▼ button twice.  
(Once you enter an area code, the previously set number will appear. If you do not want to change, hold down the DEL button more than two seconds to terminate the programming mode.)  
(Default value: no area code is set)



- 4 Use the number buttons to enter the area code.



- 5 Press the PROGRAM button again to store the area code. The display shown below will appear for 3 seconds. A confirmation tone will sound indicating that the entered area code has been stored and the programming mode will be terminated.



## USING THE CALLER LIST

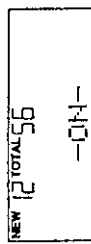
When a call is received, the name, telephone number and the received time and date of the call are stored in the caller list. This list stores data for a total of 99 calls (with a maximum of 12 digits and 16 characters). The new call LED on the LCD display flashes when there is data for calls in the caller list that has not yet been viewed.

### TO VIEW THE CALLER LIST

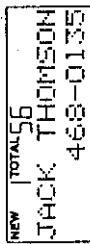
Perform the following operation in stand-by mode.



- 1 Press the CALL button to display the caller list.



- 2 Press the ▲ button to view the information for the latest received call.



- Another press of the ▲ button will display the information for the call before the latest received call and so on.
- Press the ▼ button to view the oldest caller data. Note that you cannot view already reviewed call data until all the new call data has been viewed.
- When a caller makes repeated calls, the REP icon (instead of the TOTAL icon) shows the number of calls that he has made.
- A "1" is automatically prefixed to the phone number of a call made from outside the local area.

#### Example

When you are receiving a number "123-456-7890", the number "1-123-456-7890" will be stored into the caller ID memory.

# DIALING FROM CALLER LIST

**1** Press the CALLS button to display the caller list.

NEW TOTAL 56  
New Call : 12  
Total : 56

**2** Press the ▲ or ▼ button to select the desired caller data.

NEW TOTAL 56  
JACK THOMSON  
468-0135

**3** Press the CALLS button again to dial the number.

NEW TOTAL 56  
JACK THOMSON  
468-0135

**4** When the call is finished, return the handset to the base unit or press the TALK button.



# VIEWING LONG TELEPHONE NUMBERS AND NAMES AND CHECKING THE DATE AND TIME

Due to display size limitations, a telephone number longer than 10 digits or a name more than 12 characters long cannot be viewed at one time. For the same reason, the received date and time cannot be displayed with the name and number. For example, the following information cannot be displayed on one screen.

NEW TOTAL 32  
MARIE ANTOIN  
123-456-7890

Phone number: 123456789012

Name: Marie Antoinette

Date and time: Jun. 30, AM 11:46

To view the remaining information, follow the steps below.

**1** Press the ► button once or the ◀ button three times to display the rest of the received number.

NEW TOTAL 32  
New Call : 12  
Total : 56

**2** Press the ► button twice or the ◀ button twice to display the rest of the name.

NEW TOTAL 32  
MARIE ANTOIN  
ETTE

**3** Press the ► button three times or the ◀ button once to display the received date and time.

NEW TOTAL 32  
6/30  
AM 11:46

**4** To return to the original display, press the ► or ◀ button once again.

In the following situations it may not be possible to view the caller data:

a) When the calling party blocks his name or phone number.

NEW TOTAL 2  
DAVE THOMSON  
Private No.  
NEW TOTAL 2  
Private Name  
123-456-7890

b) When the call comes from an area where the Caller ID service is not available:

NEW TOTAL 2  
DAVE THOMSON  
Out of Area  
NEW TOTAL 2  
Out of Area  
123-456-7890

c) If the caller data for some reason cannot be received correctly, the message "Not received" is displayed.

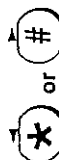
Not Received

## EDITING OR ERASING CALLER LIST DATA

You can edit or erase received telephone number and name data in the caller list using the following steps.

### NOTE

Since the  or  button cannot be used in editing telephone numbers, digits can only be inserted or deleted starting from the first digit. In editing characters no such restrictions apply, you can both delete and overwrite characters.



## EDITING TELEPHONE NUMBERS

**Example** Deleting the first digit in a telephone number

- 1 Press the CALL button when no telephone number is displayed on the LCD to open the caller list.

NEW CALL : 8  
Total : 56

- 2 Select the desired caller data using the  or  button.

NEW TOTAL 56  
JACK THOMSON  
123-456-7890

- 3 Press the PROGRAM button.

NEW TOTAL 56  
Edit NoV  
Erase+Delete

- 4 Press the  button to start number editing. The first digit "1" starts flashing.

NEW TOTAL 56  
123-456-7890

- 5 Press the DEL button momentarily. The first digit "1" will be deleted and the second digit will start flashing.

NEW TOTAL 56  
123-456-7890

PROGRAM 

- 6 Press the PROGRAM button again. The display shown below appears for 3 seconds. A confirmation tone will be heard indicating that the new data has been saved and the programming mode will be exited.

NEW 8  
Save OK

### Example

Inserting "5" at the beginning of the telephone number. Perform the following steps after steps 1 to 4 described above.



- 5 Press the 5 button and "5" is inserted before the first digit.

NEW TOTAL 56  
51  
123-456-7890

PROGRAM 

- 6 Press the PROGRAM button again. The display shown below appears for 3 seconds. A confirmation tone will be heard indicating that the new data has been saved and the programming mode will be exited.

NEW 8  
Save OK

## EDITING CALLER NAMES

**Example** Deleting the character "s" in the caller name Jack Thomson

- 1 Press the CALL button when no telephone number is displayed on the LCD to open the caller list.

NEW CALL : 8  
Total : 56

- 2 Select the desired caller data using the  or  button.

NEW TOTAL 56  
JACK THOMSON  
123-456-7890

- 3 Press the PROGRAM button.

NEW TOTAL 56  
Edit NoV  
Erase+Delete

- 4 Press the  button to start character editing and the character "J" will start to flash.

NEW TOTAL 56  
JACK THOMSON



- 5** Press the **▶** button 9 times to move the cursor to the character "s".

NEW 8 TOTAL 56  
JACK THOMSON



- 6** Press the DEL button and the next character moves one step to the left.

NEW 8 TOTAL 56  
JACK THOMON



- 7** Press the PROGRAM button again. The display shown below appears for 3 seconds. A confirmation tone will be heard indicating that the new data has been saved and the programming mode will be exited.

NEW 8  
SAVE OK

#### Example

Changing the second "O" in the caller name JACK THOMSON to "A".  
Perform the following steps after step 4 in example 3 above.



- 5** Press the **▶** button 10 times to move the cursor to the character "O."

NEW 8 TOTAL 56  
JACK THOMSON

- 6** Press the 1 button once.

NEW 8 TOTAL 56  
JACK THOMSON



- 7** Press the PROGRAM button again. The display shown below appears for 3 seconds. A confirmation tone will be heard indicating that the new data has been saved and the programming mode will be exited.

NEW 8  
SAVE OK

## DELETING CALLER LIST DATA

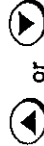
The unit can store up to 99 caller data items, the oldest entry is automatically deleted when the 100th item is stored. You can also delete the caller data items manually either one at a time or all items.

Deleting the selected caller data item



- 1** Press the CALL button when no telephone number is displayed on the LCD to open the caller list.

NEW CALL : 8  
Total : 56



or

- 2** Select the desired caller data using the **▲** or **▼** button.

NEW TOTAL 56  
JACK THOMSON  
468-0135



- 3** Press the PROGRAM button.

NEW TOTAL 56  
Edit <O> or <O>  
Erase <Delete>



- 4** Press the DEL button. The display shown below appears and a confirmation tone will be heard indicating that the selected caller data item has been deleted and the programming mode will be terminated.

NEW TOTAL 55  
Deleted

Deleting all caller list data



- 1** Press the CALL button when no telephone number is displayed on the LCD to open the caller list.

NEW CALL : 8  
Total : 56



- 2** Press the PROGRAM button.

NEW TOTAL 56  
Erase All?  
Press Delete



- 3** Press the DEL button. The display shown below appears and a confirmation tone will be heard indicating that all caller data item has been deleted and the programming mode will be terminated.

Deleted

# OTHER FUNCTIONS

## STORING A CALLER LIST TO TWO TOUCH DIAL MEMORY

Caller names and telephone numbers in the caller list can be stored in the two touch memory dial.

**Example:** Storing caller list item 1 to two touch memory location 8.

**1** Press the CALLS button when no telephone number is displayed on the LCD to open the caller list.

CALLS  
New Call : 5  
Total : 58

**2** Select the desired caller data using the ▲ or ▼ button.

▲ or ▼  
NEW TOTAL 58  
Jack Thompson  
468-0135

**3** Press the MEMORY button. If the caller data has to be edited, edit the data according to the instructions in Section "Editing or erasing caller list data" on page 40 before you press the MEMORY button.

MEMORY  
MEM 8  
Jack Thompson  
468-0135

**4** Press a number button to assign a location number where you wish to store the caller data.

0 ~ 9  
MEM 8  
Jack Thompson  
468-0135

**5** One second after the operation in step 4, the display shown below appears for 3 seconds. A confirmation tone will be heard indicating that the new data has been saved and the programming mode will be exited.

MEM 8  
Save OK

## PAGE/FIND

The page/find function allows you to page the handset from the base unit by sounding beeps in the handset to help you find the handset if you misplace it.

### Using the page function

Press the PAGE button on the base unit for a short time and the handset will ring with three short beeps and the self-lit TALK button will flash. "Page" will be displayed on the LCD during paging.



PAGE

### Using the find function

Press the PAGE button on the base unit for more than 2 seconds and the handset will ring for 30 seconds repeating sequences of three short beeps.



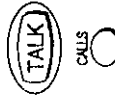
### NOTE

The PAGE/FIND button cannot be used in the following conditions:

- (1) When the handset is on the base unit
- (2) When the handset is in the talk mode

### NOTE

- (1) When the TALK button is pressed or when the CALLS button is pressed while there is a number displayed on the LCD display, the Page or Find function will be terminated and the handset will go into the talk mode.
- (2) When an incoming call is received during Page or Find mode and the finger switch is set to ON, the Page or Find mode will be terminated and the incoming finger will start.

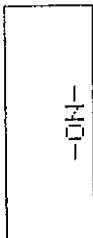


## CONTRAST ADJUST

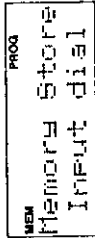
If you find the LCD display difficult to view, you can adjust it to one of three levels. The default setting is Contrast 2. Adjust the contrast according to the following instructions.



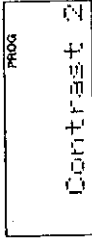
**1** Hold down the DEL button for more than 2 seconds or press the TALK button twice to clear any displayed number and return to stand-by mode.



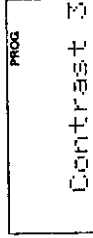
**2** Press the PROGRAM button.



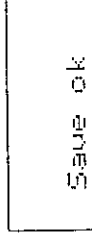
**3** Press the ▲ button 3 times or the ▼ button once.



**4** Press the ◀ or ▶ button to adjust the contrast.



**5** Press the PROGRAM button again to store the new contrast level. The display shown below will appear for 3 seconds. A confirmation tone will sound indicating that the new contrast level has been stored and the programming mode will be terminated.



## TROUBLESHOOTING

If your FF915 Cordless Telephone is not performing to your expectations, please try these simple steps. If you are still unable to resolve the problems, contact your place of purchase.

### NOTE

Do not attempt to service this unit yourself. All service must be done by qualified service personnel.

| Problem                                                         | Suggestion                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base Unit Power light does not come on                          | Make sure the AC Adapter is plugged into the base unit and wall outlet.<br>Make sure the wall outlet is functioning.                                                                                                                                                                                                               |
| Charge light won't come on when handset is placed in base unit. | Make sure the AC Adapter is plugged into the base unit and wall outlet.<br>Make sure the wall outlet is functioning.<br>Make sure the handset is properly seated in the base unit.                                                                                                                                                 |
| Conversation interrupted frequently                             | Make sure the rechargeable battery pack is properly placed in the handset.<br>Make sure that the charging contacts on the handset and on the base unit are clean.<br>Make sure that the base unit antenna is fully vertical.<br>Move closer to the base unit.<br>Change channels.                                                  |
| Handset doesn't ring.                                           | Rechargeable battery may be weak or not charged fully. Charge the battery pack for 4-5 hours.<br>Make sure the base unit antenna is fully vertical.<br>The Handset may be too far away from the base unit.<br>Make sure the AC adapter is plugged into the base unit and wall outlet.<br>Make sure the wall outlet is functioning. |

### Range

The FF915 is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications set forth by the FCC. The maximum range of the phone depends on the environment in which it is being used.

### Radio Interference

Radio interference may occasionally cause interruptions in your conversations. When this happens, remember that your unit is not defective. If these noises continue and are too distracting, move to a different location while you are talking on the phone or change channels on your cordless handset.

## SPECIFICATIONS

Model: LBBF10

### Base unit

Power source: 120 V AC, 60 Hz

### Dimensions:

Width: 5-13/16" (147 mm)

Height: 2-7/16" (61 mm)

Depth: 8-7/8" (225 mm)

Weight: 0.88 lbs. (400 g) (Not including the AC adapter)

### Handset

Power source: 3.6 V DC, 300 mAh (3-cell nickel-cadmium battery x 1)

Width: 2-1/4" (57 mm)

Height: 7-7/8" (200 mm)

Depth: 2-13/32 (60.5 mm)

Specifications shown are typical and subject to change without notice.

Weight: 0.58 lbs. (262 g) (Including the 3-cell Ni-Cd battery pack)

## PRODUCT CARE

- A. Avoid putting cordless phones near heating appliances and devices that generate electrical noise (motors, fluorescent lamps).
  - 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. Your cordless phone is not designed to be water resistant. Do not use the handset in the rain in the pool or in the shower. Do not install your base unit outdoors, near a sink, bath tub, or shower. Do not expose to direct sunlight.
- 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 your Southwestern Bell Freedom Phone® D call the Consumer Hotline, toll free at (800) 366-0937

English  
OPERATING  
INSTRUCTIONS

## SERVICE

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 between the hours of 8:30 am - 4:30 PM (EST).

### 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

150 Milford Rd., East Windsor, NJ 08520

or

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

You may call our toll-free Help Line for the place of a replacement before resuming your unit. Please follow all instructions for In-Warranty service (above) to return your unit, and mark the package: Dept: Out-of-Warranty/ 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

## 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 TRANSPORTATION CHARGES PREPAID (California residents call 1-800-366-0937 for shipping instructions). If we choose to replace your Southwestern Bell Freedom Phone® product, the replacement will be warranted for either (a) 90 days or (b) the remainder of the original one year warranty period, whichever is longer. Battery packs are warranted for the same time period.

Products returned to us must be accompanied by a copy of the purchase receipt. In the absence of such purchase receipt, the warranty period shall be one (1) year from the date of manufacture. To obtain service under this warranty, return the defective product to the service center nearest you together with your sales slip and \$9.50 for postage and handling (California residents need only provide proof of purchase).

This warranty shall be invalid if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction, or alteration of the serial number, improper electrical voltages or currents, repair alteration or maintenance by any person or party other than our own service facility or an authorized Service Center, or any violation of instructions furnished by us.

This warranty is also rendered invalid if this product is removed from the country in which it was purchased, if it is used in a country which it is not registered for use, or if it is used in a country for which it was not designed. Due to variations in telephone systems and communications laws, this product may be illegal for use in some countries. Southwestern Bell Freedom Phone® Retail 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.

English  
OPERATING  
INSTRUCTIONS

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 8  
SECURITY CODE INFORMATION**

## INTERTEK TESTING SERVICES

---

### 8.0 Security code information

The telephone has an internal security code with 65,536 possible combinations. Each time you pick up the HANDSET, the code is randomly set to a new combination.

Communication between HANDSET and BASE UNIT may not be possible in any of the following situation:

1. After a power failure.
2. After relocation the BASE UNIT by disconnecting the AC adaptor.
3. After replacing the HANDSET battery.

To reset, place the HANDSET on the BASE UNIT for 2 to 5 seconds.