Sprint®

SP1733 Owner's Manual

900MHz Digital Cordless Phone with Call Waiting Caller ID

Sprint **National HelpDesk**
1 800 949-4357

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INTRODUCTION

Congratulations! You have purchased one of the most sophisticated cordless telephones on the market! The **Sprint cordless phone** has been designed to offer a new standard in cordless telephone technology.

Unlike most other cordless phones, the **Sprint cordless phone** digitizes your voice using advanced digital voice coding to provide noise and distortion free performance. In most conditions you will not be able to tell you are using a cordless phone. Gone are the annoyances of static, interference and having to listen to other people's conversations on your cordless phone.

The **Sprint cordless phone** scrambles your voice before it transmits it. This allows you the security of knowing that no one can tune in and eavesdrop on your conversations.

The **Sprint cordless phone** decodes and displays name and number Caller ID (CID) information where available and when subscribed to. The alphanumeric display will show both the name and number of the calling party (when available). Up to 15 name characters and/or 11 phone number digits can be displayed on the LCD.

With the **Sprint cordless phone**, the user can easily answer a call by pressing any key other than the OFF, VOLUME keys or 3 PPU keys. In addition, the handset keypad and LCD illuminate while the handset rings to signal an incoming call. This is very useful in a dark environment.

The **Sprint cordless phone** includes a **Speakerphone** and **keypad** on the Base Unit. This enables you to make and receive calls hands-free at the Base. In addtion, the Intercom feature allows two-way communication between the Handset and Base Unit. Pressing **INTER.COM** on the Base can also assist you in locating a misplaced Handset.

The **Sprint cordless phone** uses special memory in both the Base Unit and Handset which is not susceptible to power failures. This provides permanent storage of all speed dial numbers, CID information as well as the Base Unit and Handset security codes.

When the spare battery is installed in the Base Unit, the **Sprint cordless phone** uses this battery to provide operational backup in case of power failure. In this way, you have access to all normal phone functions during a total power outage. Calls can still be placed and received without interruption. More than 4 hours backup will be possible with a fully charged battery in the Base Unit.

The phone will also alert you when you are Out of Range even when you're not using the phone!

INTRODUCTION

SPECIAL FEATURES

- 900 MHz Operation.
- Direct Sequence Spread Spectrum - Digital Cordless Telephone.
- Digitally-Scrambled Voice Communication.
- Simultaneous display of Name, Number, and Time/Date stamp for Caller ID.
- 50 Caller ID memory locations.
- 4-row by 16-character dot matrix alphanumeric display.
- Backlit display on handset.
- Backlit handset keypad.
- Three Soft Keys which allow the user to access different functions, depending on which mode the phone is currently in (i.e. Caller ID, Memory Programming, etc.).
- Smart Dialing from Caller ID memory eliminates the need to pre-program your local area code.
- 25 locations Programmable Memory for 16-Digit Phone Number. Each location can also be assigned up to a 15 character name.
- Out of Range indication while the handset is in use or in standby mode.
- Speakerphone and keypad on the Base Units.
- Two-way intercom between Handset and Base Unit.
- Removable handset battery pack.
- Spare battery charger in the base unit.
- Complete battery back-up in case of power failure (with additional battery pack installed in base).
- Face up or down Handset charging.
- Easy answer - When the phone rings, simply press any key other than OFF, the Volume keys or the 3 PPU key on the handset to answer.
- Auto hang up when returning the handset to the base cradle.
- 24-Bit Digital Security Code.
- Low Battery Detect and Warning indicator.
- Tone or Pulse dialing.
- Visual Message Waiting Indication (VMWI) for use with voicemail service.
- Up to 7 hours of continuous talk time or 14 days standby time.
- 8-level Volume control on Handset.
- Programmable Ringer Tones and Volume.
- Headset Compatible, for use with 2.5mm headsets.

This manual is designed to familiarize you with the **Sprint cordless phone**. We strongly recommend you read the manual before using your phone.

INTRODUCTION

PARTS CHECKLIST

1. Base unit, Handset, Belt Clip and AC adaptor
2. One-Line Telephone Cord
3. Battery Pack (x2)

4. Wall mount accessory

To purchase replacement battery packs, call VTech at 1-800-835-8023.
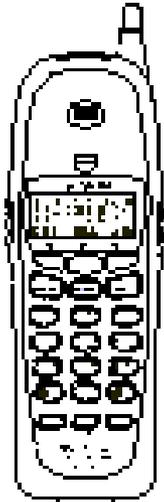
Handset
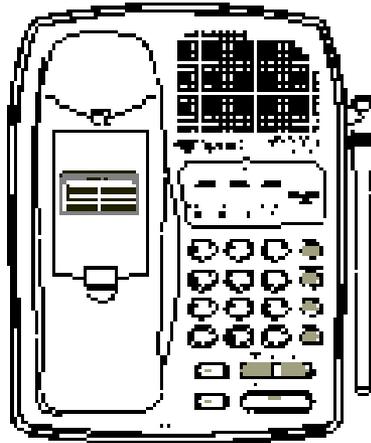
Base Unit

Belt Clip
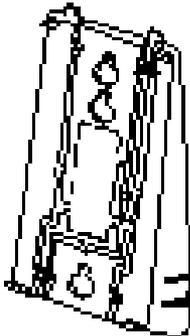
Wall mount accessory
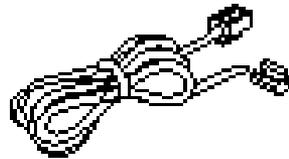
Telephone Cord

Battery Pack
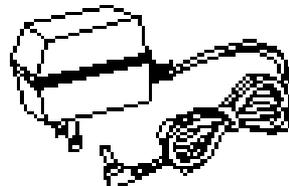
AC Adapter

FCC AND IC REGULATIONS

This equipment complies with Parts 15 and 68 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS210 and CS-03 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The underside of the Base Unit containing engravements of either the FCC registration number and Ringer Equivalence Number (REN), or the IC registration number . You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

**Sprint National Help Desk at
1-800-949-4357.**

The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

FCC Part 15

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance's 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. 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 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 AND IC REGULATIONS

FCC Part 68

The FCC requires that you connect your cordless telephone to the nation-wide telephone network through a modular telephone jack (USOC RJ11C, RJ11W or RJ14).

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.

Occasionally, your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of your equipment. If so, you will be given advance notice of the change to give you an opportunity to maintain uninterrupted service.

The Base Unit contains no user serviceable parts. The Handset contains a user replaceable battery pack.

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 its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the Limited Warranty.

This equipment may not be used on coin service provided by the phone company or Party Lines.

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.

FCC AND IC REGULATIONS

This telephone is registered for use in Canada.

Notice: The Ringer Equivalence Number(REN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination of a loop may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalent Numbers of all devices not exceed 5.0.

Notice: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment 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 services in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility 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 electrical inspection authority, or electrician, as appropriate.

Your **Sprint cordless phone** is designed to operate at the maximum power allowed by the FCC and IC. This means your Handset and Base Unit can communicate only over a certain distance - which will depend on the location of the Base Unit and Handset, weather, and the construction and layout of your home or office.

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.

2. Follow all warnings and instructions marked on the product.

3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

4. Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).

5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.

6. Slots and openings in the cabinet on the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation where proper ventilation is not provided.

7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.

8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.

9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.

10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing cabinet parts other than specified access doors may expose you to dangerous voltage or other risks. Incorrect reassembling can cause electric shock when the appliance is subsequently used.

11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

12. Unplug this product from the wall outlet and refer servicing to an authorized service facility 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.

IMPORTANT SAFETY INSTRUCTIONS

C. If the product has been exposed to rain or water.

D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, because improper adjustment of other controls may result in damage and will often require extensive work by an authorized technician to restore the product to normal operation.

E. If the product has been dropped and the cabinet has been damaged.

F. If the product exhibits a distinct change in performance.

13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lighting.

14. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

INSTALLING THE BATTERY PACK

The Handset of your **Sprint cordless phone** cordless telephone is powered by a rechargeable battery pack. It charges automatically whenever the Handset is in the Base Unit. You should charge the battery pack for 16 hours when you first receive your phone. You'll know the battery pack needs charging when:

• The low battery message is displayed:

• The Handset seems completely dead, the LCD is completely clear and does not activate when you press the keys.

TO CHARGE THE BATTERY PACK

To charge the battery pack, place the Handset in the Base Unit. The CHARGING indicator will light to show the Handset is seated properly and the battery pack is charging. It is recommended that the battery pack be charged for at least 16 hours initially. Afterwards, 8 hours of maintenance charging should be sufficient. You can use your telephone before that with diminished capacity, but it is best to charge the battery pack fully. It will take several recharge cycles to maximize the charge capacity of your battery pack. The maximum battery life between charges is 7 hours of continuous talk time or 14 days of stand by.

Alternatively, if the spare battery pack has been charging in the Base Unit, simply exchange the drained Handset battery pack with the fully charged replacement battery pack from the Base Unit charger. Place the drained Handset battery pack into the Base Unit charger so that it will charge.

The Base Unit spare battery charger does NOT charge a battery pack as quickly as the main Handset battery charger. A full charge requires 24 hours.

A WORD ABOUT RECHARGE-ABLE BATTERIES

Your Ni-Cd battery pack recharges whenever the Handset is returned to the Base Unit.

IT'S IMPOSSIBLE TO OVER-CHARGE THE BATTERY PACK

The battery pack can be recharged many times but if you get a low-battery signal even after 8 hours of charging in the Base Unit cradle (or 24 hours in the Base Unit spare battery charger), the battery pack(s) should be replaced.

To purchase replacement battery packs, call VTech at 1-800-835-8023.

INSTALLING THE BATTERY PACK

REPLACING THE HANDSET BATTERY PACK

Follow the steps below:

1. Remove the battery case cover by pressing on the ridged lines and sliding downward.
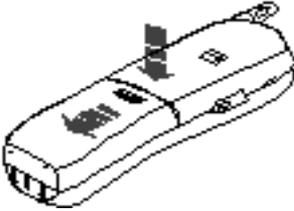
2. Discard the old battery pack. Don't put the old battery pack in a trash compactor or a fire - it could burst. Please recycle.

3. Place the new battery pack in its housing with the metal contacts facing down.
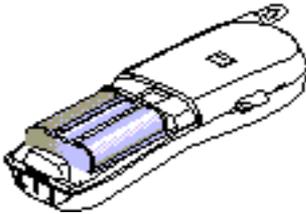
4. Replace the battery case cover by sliding the cover upwards.

5. If the new battery pack is not already charged, place the Handset in the cradle of the Base Unit to allow it to charge for 16 hours.

CAUTION: To Reduce the Risk of Fire or Injury to Persons, Read and Follow the Instructions

1. Use only Sprint rechargeable battery pack, or equivalent.

2. Do not dispose of the battery pack in a fire. The cell may explode.

IMPORTANT: Do not dispose of this battery pack into household garbage. For information on recycling or proper disposal, consult your local solid waste collection or disposal organization.

3. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes 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 pack or conductor may overheat and cause burns.

To purchase replacement battery packs, call VTech at 1-800-835-8023.

SPARE BATTERY CHARGER / POWER BACKUP FUNCTION

When the Spare Battery pack is installed in the Base Unit, the **Sprint cordless phone** uses this battery to provide operational backup in case of a power failure. If you have a fully charged battery pack in the Spare Battery charger and there is a power outage, you will still be able to place and receive calls on the **Sprint cordless phone** Handset for up to 4 hours.

The Spare Battery pack can also be used to replace a drained Handset battery to ensure uninterrupted use. Be sure to put the drained battery pack in the Spare Battery charger.

GETTING STARTED

SETTING UP AC POWER ADAPTER

Plug the AC power adaptor into an electrical outlet and the DC connector to the back of the Base Unit.
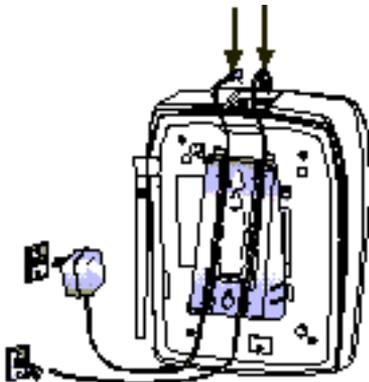
⚠ **CAUTION:** USE CLASS 2, 9V DC POWER SUPPLY ONLY.

SETTING RINGER

The Handset ringer is programmed ON as the factory default setting. To change ringer settings, see **RINGER TONE / VOLUME.**

The Base Unit ringer is controlled independently, by a switch located on the front, right hand side (antenna side) of the Base.

The Base ringer have 3 settings, High, Low and Off.

TONE/PULSE SELECTION

Your **Sprint cordless phone** is preset for **Tone** dialing. If you have rotary (pulse) service, program the Handset accordingly. See **SET TONE/ PULSE** for details.

CHARGE THE HANDSET BATTERY PACK BEFORE USE.

The battery pack recharges automatically whenever the Handset is in the Base Unit. The battery pack must be charged for 16 hours before using your phone for the first time.

CONNECT THE TELEPHONE LINE CORD

Plug one end of the telephone line cord into the jack on the back of the Base Unit, plug the other end of this cord into the wall jack.

CHECK FOR A DIAL TONE

After the battery is charged, rotate the Base Unit antenna to upright position. Now press **PHONE** on the Handset. **PHONE ON** will appear on the LCD, and you will hear a dial tone. If not, see **IN CASE OF DIFFICULTY**.

Fill in the telephone number card on the Base Unit.

CAUTION:
1. Never install telephone wiring during a lightning storm.

2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.

3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.

4. Use caution when installing or modifying telephone lines.

WALL MOUNTING

USING THE WALL MOUNT ADAPTOR

1. Position the wall mount bracket on the Base Unit.
Line up the tabs on the wall mount adaptor with the holes on the bottom of the Base Unit . Snap the wall mount bracket firmly in place.
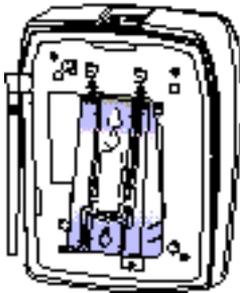
2. Mount the Base Unit on the wall.
Position the Base Unit so the mounting studs will fit into the holes on the bottom of the Base Unit. Position the power cord to extend down the wall the phone is to be mounted on. Slide the Base Unit down on the mounting studs until it locks into place.

3. Plug in the AC adaptor.
Plug the AC adaptor into an electrical outlet, and the DC connector to the back of the Base Unit. If the Handset battery pack has not been charged previously, place the Handset in the Base Unit cradle, and allow it to charge for **16 hours.**
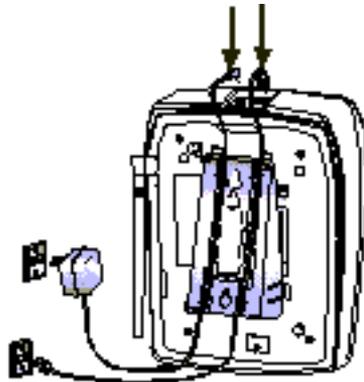
4. Connect the telephone line cord.
The telephone line cord has a snap-in plug at each end. Insert one of the plugs into the jack on the bottom of the Base Unit. Insert the other end of the plug into the wall jack.

HANDSET LAYOUT

HEADSET JACK

VOLUME UP

VOLUME DOWN

SOFT KEYS

DIALING KEYS

PAY-Per-Use(PPU)Keys:

RETURN CALL

3-WAY CALL

REPEAT DIAL

BASE LAYOUT

PHONE CORD JACK

AC POWER JACK

SPARE BATTERY CHARGER COMPARTMENT

RETURN CALL KEY

3-WAY CALL KEY

REPEAT DIAL KEY

MESSAGE INDICATOR

SPARE BATT. LED

CHARGE LED

IN USE LED

POWER LED

FLASH KEY

MEMORY KEY

DIALING KEYS

REDIAL KEY

HOLD KEY

VOLUME UP/DOWN KEY

MUTE KEY/LED

SPEAKERPHONE KEY

INTER.COM KEY

QUICK REFERENCE GUIDE

Here is a brief guide to the features and functions of your **Sprint cordless phone** cordless telephone:

SET-UP

- Plug AC adaptor into a standard electrical outlet.

- Set Dial Mode setting in MENU to PULSE or TONE, The unit is factory set to TONE.

- Let Handset battery pack charge for 16 hours before first use.

- Connect telephone line cord to Base Unit and telephone jack.

SETTING TIME

With the Handset in the idle (off) mode:
- Press **MENU**

- Use the ▲ / ▼ soft keys to scroll until **5. Set Time** is highlighted
- Press **ENTER**

- Enter the current **hour**. A single-digit hour must be preceded by a **0**.
- Next, enter the **minute**.
- Next, select the **Hour Presentation** (12-hour or 24-hour format) by pressing the key directly below the **12** or **24** icon in the handset display.
- Press **SAVE**. The display will confirm that the time has been updated.

- The time setting will also automatically be updated when Time/ Date information is received from Caller ID.

MAKING CALLS

FROM THE HANDSET
- Press **PHONE**. The Handset will briefly display **CONNECTING**, then **PHONE ON**. Listen for dial tone. Using the keypad, dial the desired number. To end your call, press **OFF**, or return the handset to the base unit.

-OR-

- First, dial the desired number. Then, press **PHONE**. After accessing dial tone, the phone number will be dialed. To end your call, press **OFF**, or return the handset to the base unit.

QUICK REFERENCE GUIDE

FROM THE BASE

• Press **SPEAKERPHONE,** then wait for dial tone. Dial the desired phone number.

• To end your call, press **SPEAKERPHONE** again.

ANSWERING CALLS

FROM THE HANDSET:

• Press any key except **OFF, Volume, INT.COM** keys and 3 PPU keys.

• Press **OFF** to end your call.

FROM THE BASE:

• Press **SPEAKERPHONE**. To end your call, press **SPEAKERPHONE** again.

TEMPORARY TONE

• If your local telephone service requires rotary (**PULSE**) dialing, you can temporarily switch to **TONE** dialing for such purposes as accessing answering machines, bank-by-phone services, and using calling cards.

• To switch from rotary to tone dialing during a call, press the

*TONE key. When you end your call by pressing **OFF** or returning the handset to the base unit, the phone will return to the rotary (**PULSE**) mode.

VOLUME CONTROL

FROM THE HANDSET

• The phone must be **ON**.

• Located on the side of the Handset, press the **VOLUME UP** or **VOLUME DOWN** keys to raise or lower the earpiece volume. There are **8** volume levels.

FROM THE BASE

• The Base Unit has its own volume control. The **VOL** Up and Down keys are located directly above the **SPEAKERPHONE** key.

RINGER CONTROL

FROM THE HANDSET

With the Handset in the idle (**off)** mode:

• Press **MENU**

• Using the ▲ / ▼ soft keys, scroll until **3. Ringer Tone/Vol** is highlighted
• Press **ENTER**

- Use the **RING** soft key to select the Ringer Type (there are **4** ring styles) and **Vol** soft key to select the ringer volume (High, Low or Off).

- Press **SAVE** to store your ringer settings

- To exit programming mode at any time, press **OFF** key .

FROM THE BASE
- The Base Unit ringer is controlled independently, by a switch located on the front, right hand side (antenna side) of the Base.
- The Base ringer has (3) settings: High, Low and Off.

HOLD

FROM THE HANDSET
- Press the **HOLD** soft key to place an active call on hold. Press the **TALK** soft key or the **PHONE** key to return to your call.
- If an extension phone is activated while the **Sprint cordless phone** has a call on **HOLD**, the **Sprint cordless phone** will release the call and turn itself OFF.

FROM THE BASE
- During a Speakerphone call, press **HOLD** on the Base Unit. The red light (LED) buit into the **SPEAKERPHONE** key, will flash rapidly while your call is on hold.
- Press either **HOLD** or **SPEAKERPHONE** to return to your call.

MUTE

FROM THE HANDSET
- Press the **MUTE** soft key to disable the Handset microphone during an active call. Press the **TALK** soft key or the **PHONE** key to return to normal 2-way conversation.

FROM THE BASE
- During a Speakerphone call, press **MUTE** to disable the Base Unit microphone. The red light (LED) buit into the **MUTE** key, will glow.

- Press **MUTE** again to return to a two-way conversation.

REDIAL WITH THE HANDSET ON (OFF HOOK)

- Press the **RDL** soft key to display the last three telephone numbers you dialed.

- Using the ▲ / ▼ soft keys, select the number from the list and then press **DIAL** soft key.

REDIAL WITH THE HANDSET OFF (ON HOOK)

- Press **RDL**. The Handset will the display last **3** phone numbers dialed.

- Use the ▲ / ▼ soft keys to highlight the desired phone number.
- Press **PHONE**. The **Sprint cordless phone** will access dial tone, and dial the number.
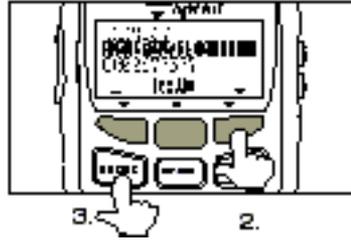
PAGE/HANDSET LOCATOR

- To page the Handset from the Base Unit, press **INTER.COM**. The Handset and Base Unit will emit a special beep tone for up to 60 seconds, In addition, the Handset will display BASE PAGING.
- To answer the page, press **INT.COM** on the Handset. You are now in intercom mode.
- To terminate the page, press **OFF** on the Handset,or **INTER.COM** on the Base Unit.

INTERCOM BETWEEN HANDSET AND BASE

FROM THE HANDSET (when HANDSET OFF or ON HOOK)

- Press the **INT.COM** key. Then you can talk to Base Unit. The Base Unit will emit 2 short tones and then intercom mode.
- The Handset will display as:

- Press the **MUTE** softkey to mute

the handset microphone. But you can still hear the speaking from the Base.

- You can return the intercom conversation with the Base by press the **TALK** softkey.
- Press the **OFF** key to end the intercom mode.

FROM THE HANDSET (when HANDSET ON or OFF HOOK)

- You can use the intercom when you are in a call.
- Press the **INT.COM** key, then you can talk to the Base unit.
- At the same time, your active call will be place on **HOLD**.

- You can press the **MUTE** softkey to mute the handset microphone. But you can still hear the speaking from the Base.
- You can return the intercom conversation with the Base by press the **TALK** softkey.
- Press the **OFF** key to end the intercom mode. But, at this time, your call still on hold. You need to press the **TALK** softkey or the **PHONE** key to return to your call.
- Anytime in the intercom mode, you can press the **PHONE** key to end the intercom and return to your call.

FROM THE BASE (when SPEAKERPHONE OFF)

- Press **INTER.COM** key to page the Handset.
- After Handset receive the Base paging, press the **INT.COM** key on the Handset to establish conversatiion.
- During the intercom, you can press the **MUTE** key to mute the microphone on the Base. But you can still hear the speaking from the Handset.
- Press the **MUTE** key once again to release the mute function.
- Press **INTER.COM** key to exit the intercom mode.

FROM THE BASE (when SPEAKERPHONE ON)

- You can use intercom during a call
- Press **INTER.COM** key to page the Handset. You will be on hold.
- After Handset receive the Base paging, press the **INT.COM** key on the Handset to establish conversation.
- During the intercom, you can press the **MUTE** key to mute the microphone on the Base. But you can still hear the speaking from the Handset.
- Press the **MUTE** key once again to release the mute function.
- Press **INTER.COM** and then **SPEAKERPHONE** key to exit the intercom mode and return to the call.
- Or simply press **SPEAKERPHONE** to exit the intercom mode and return to the call.

CONFERENCE

Your **Sprint cordless phone** allows you to establish a 3 party conference between the Handset, Base and the incoming call:

1) Use either the Base or the Handset to make a call.

2) If you are using the Base to make the call, the Handset can join the conference by pressing **PHONE.** Or, press the **SPEAKERPHONE** key on the Base if you use the Handset to make the call.
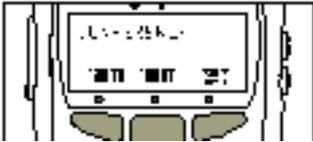
3) If either the Handset or the Base parties want to leave the conference, either side can press **OFF** (or **SPEAKERPHONE)** to leave.

REVIEWING CALLER ID RECORDS

NOTE: Caller ID and Call Waiting ID are subscription services, available through most local telephone service providers. These are optional services; you are not required to subscribe to them. However, to receive Caller ID on your **Sprint cordless phone**, subscription through your local phone company is required.

With the Handset in the **OFF** (on hook) mode:

- Press **MENU**

- Using the ▲ / ▼ soft keys scroll until **1. Caller ID** is highlighted
- Press the **ENTER** soft key.

- Use the ▲ / ▼ soft keys to scroll through the Caller ID records. The **Sprint cordless phone** will store the last **50** Caller ID records to come in. The latest one will be in #01.
- Press **OFF** to exit Caller ID mode.

MEMORY DIALING

FROM THE HANDSET
With the Handset **OFF** (on hook):

- Press the **MEM** soft key.

QUICK REFERENCE GUIDE

- Enter Memory Location (**01 – 25**). As soon as you enter the second digit, the contents of the selected Memory Location will be displayed.

- Press **PHONE** key or the **DIAL** soft key to dial the displayed phone number.

With the Handset **ON** (off hook):

- Press **PHONE.**   Listen for dial tone.

- Press the **MEM** soft key.

- Enter Memory Location (**01 – 25**). The displayed phone number will be dialed.

- Press the **PHONE** or **DIAL** key.

FROM THE BASE

- Press the **SPEAKERPHONE** to get the dial tone.

- Press **MEMORY** key, then enter 2 digit location number (01-25).

- You will then hear the dialing sequence.

FLASH

- You can use your **Sprint cordless phone** with services such as Call Waiting. Simply press the **PHONE** key to flash the line on the Handset, OR press **FLASH** on the Base.

SOFTMENU FUNCTIONS

The **Sprint cordless phone** has an advanced design which uses a menu system and soft keys to access all of the built-in features.

Example of the idle mode display:

NEW: The number of Caller ID records not previously viewed

TOTAL: The total number of stored Caller ID records (50 max.)

RDL (Redial)

Press **RDL** to display the last **3** telephone numbers dialed. The number on the top line is the most recent number dialed. The display will look like:

- Use the ▲/▼ soft keys to select desired number.
- Once highlighted, press **PHONE** to dial.
- To save the phone number in the phone book directory, press **SAVE**. The LCD will display:

- Press **PSE** if you want to add a 2-second pause in the dialing sequence
- Press **CLR** to backspace
- Press **SAVE** to save the phone number in the Phone Book directory. The LCD will display:

- Using the keypad, enter the desired name (15 character maximum)
- Press ➡ to advance the cursor to the next space. You won't have to advance the cursor if the next letter of the name is not on the same key as the previous letter; it will advance automatically.
- Press **CLR** to backspace
- Press **SAVE** when you finished entering the desired name. The LCD will display:

- The XX location displayed is the smallest, unoccupied directory location. If you want to save the phone number in a different location, press **CLR**, and then enter the two-digit directory location you desire (01 – 25).
- Press **SAVE** to confirm your location selection. The screen will display:

SOFTMENU FUNCTIONS

MEM (Memory)

From the idle mode display, press **MEM**, the screen will now display:

Enter the 2-digit location code representing the Phone Book directory record you wish to access. The screen will display the contents of that record. If the contents of the selected record are empty, the screen will display:

and then ask for another 2-digit location code.

With the contents of the Phone Book record displayed, press:

- **DIAL** to access the line and dial the displayed phone number,

- **CLR** to clear the display and allow you to enter another location number,

- **EXIT** to exit Memory Dialing, and return to the idle mode display.

You can also access directory records by entering the **name** of the desired party. See **PHONE BOOK** for details.

MENU

With the Handset in the idle (OFF) mode, press the **MENU** key to access the following options:

1. Caller ID
2. Phone Book
3. Ringer Tone/Vol
4. KeyBeep On/Off
5. Set Time
6. Clear ALL MEM
7. AutoAns (Auto Answer) **On/Off**
8. Set Tone/Pulse
9. Del (delete) MSG Icon.

Use the ▲ / ▼ keys to select the desired option, then press **ENTER**.

Because there are only three lines to display information, only three of the menu options will be displayed at a time. The first screen displayed is:
1. Caller ID
2. Phone Book
3. Ringer Tone/Vol

The second screen is:
4. KeyBeep On/Off
5. Set Time
6. Clear ALL MEM

SOFTMENU FUNCTIONS

And the third screen is:

7. AutoAns (Auto Answer) **On/Off**
8. Set Tone/Pulse
9. Del (delete) MSG Icon

The following sections will detail how to access and operate the nine **MENU** functions.

Note: You do not have to use the ▲ / ▼ soft keys to select menu options. Instead, you can simply press the number key that corresponds to the desired feature.

For an example, if you want to access the **Set Time** function, using the ▲ / ▼ soft keys you would do the following:

• Press **MENU**

• Using the ▲ / ▼ keys, scroll until **5. Set Time** is highlighted
• Press **ENTER**

• Then follow the on-screen prompts

However, using the shortcut, all you would need to do is:

• Press **MENU**
• Press the **5** key to enter the **Set Time** function

• Then follow the on-screen prompts.

CALLER ID

Once you have chosen **CALLER ID** (Menu selection **#1**), the screen will display:

- If an **N** in a shaded box appears in the upper right hand corner of the Caller ID screen, this indicates that it is a new (not previously viewed) record.

  If a **number** in a shaded box appears in the upper right hand corner of the Caller ID screen, this indicates that you have received multiple calls from this party. For example, a **3** indicates that the party has called 3 additional times since the initial call. This repeat indicator can go to a maximum of 9.
- Use the ▲/ ▼ keys to scroll through the records.
- Once you have found the desired record, press **PICK**.

You now have **3** options:

- **SAVE** the phone number (and name) in the Phone Book directory,
- **DIAL** the phone number, or
- **DEL** (delete) the Caller ID record from memory.

SAVE

Press **SAVE** while reviewing a Caller ID record. The screen will display:

- Press **PSE** if you want to add a 2-second pause in the dialing sequence
- Press **CLR** to backspace
- Press **SAVE** to save the phone number in the Phone Book directory. The LCD will display:

- Press ➡ to advance the cursor to the next space. You won't have to advance the cursor if the next letter of the name is not on the same key as the previous letter; it will advance automatically.

- Press **CLR** to backspace

- Press **SAVE** when you finish entering the desired name. The LCD will display:

2 5

CALLER ID

- If you want to save the phone number in a different location, press **CLR**, and then enter the two-digit directory location you desire (01 – 25).
- Press **SAVE**.The screen will confirm your location selection.
  - OR -
- Press **EXIT** to cancel the operation and return to the idle mode display. The screen will display:
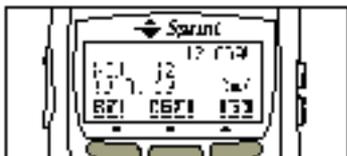
DIAL

Press **DIAL** or **PHONE** when reviewing a Caller ID record. The screen will display up to **4** dialing options: *(examples)*

> **1. 643-8981**
> Local# only (7 digits)
>
> **2. 1-503-643-8981**
> Long Distance (11 digits)
>
> **3. 503-643-8981**
> Area Code+ local# (10 digits)
>
> **4. 1-643-8981**
> "Local" Long distance (8 digits)

- To dial, use the ▲/ ▼ scroll keys to select the desired dialing option, then press **DIAL** or **PHONE**;

- OR -

- Enter the desired number key, **1** through **4**. The **Sprint cordless phone** will access dial tone, and dial the selected sequence.

DEL (Delete)

Press **DEL** while reviewing a Caller ID record. The screen will display:

- Press **YES** to delete the displayed Caller ID record. The screen will say:

- Press **NO** to cancel the deletion, and return to the main display.

CALLER ID

CALLER ID - CALL WAITING ID

Your **Sprint cordless phone** is capable of displaying the **name** and/or **number** of the party calling before you answer the phone (**Caller ID**). It is also capable of displaying Caller ID information in conjunction with a Call Waiting alert signal (**Call Waiting ID**). With Call Waiting ID, the Caller ID data will help you decide whether to switch to the incoming call, or continue with you current conversation.

NOTES ABOUT CALLER ID & CALL WAITING ID

These are subscription services, provided by most regional telephone service providers. You must subscribe to these services to get the benefits of these features. If you do not subscribe to Caller ID services, you can still use your **Sprint cordless phone** and the other features it offers.

Due to regional incompatibilities, Caller ID information may not be available for every call you receive. In addition, the calling party may block their name and phone number from being sent.

PHONE BOOK

The names and phone numbers of **25** frequently called parties can be stored in the **Sprint cordless phone** Phone Book directory. You will find instructions for programming names and numbers into the directory in the section, **ADDING NEW PHONE BOOK RECORDS**.

Once you have chosen **PHONE BOOK** (Menu selection **#2**), the screen will display:

Using the numeric keys, enter the first letter of the desired name. The Handset will display either the exact record, or a close match. If it is not the desired record, press the ▲/▼ scroll keys to search.

Once you are viewing the desired record, press **PICK**. You now have the following options:

- **EDIT** – if you want to change the name or phone number
- **DIAL** – to access the line and dial the phone number
- **DEL** - to delete the record from the directory. You will then be prompted to press **YES** to confirm

deletion or **NO** to cancel and return to the idle mode display.

EDITING PHONE BOOK RECORDS

If you press **EDIT**, the Handset will display:

- Press **PSE** if you want to add a 2-second pause in the dialing sequence
- Press **CLR** to backspace
- Press **SAVE** to save the phone number in the Phone Book directory. The LCD will display:

- Press ➡ to advance the cursor to the next space. You won't have to advance the cursor if the next letter of the name is not on the same key as the previous letter; it will advance automatically.
- Press **CLR** to backspace
- Press **SAVE** when you finished entering the desired name. The LCD will display:

PHONE BOOK

The XX location displayed is its original location.

If you want to save the phone number in a different location, press **CLR**, and then enter the two-digit location number.

Press **SAVE** to confirm your location selection. The screen will display:

If you are saving an edited record in its original directory location, you will see the following message after pressing **SAVE**:

If you press **YES**, the Handset will display:

If you press **NO**, the Handset will return to:

You can choose a new location, or press **EXIT** to return to the idle mode display.

ADDING NEW PHONE BOOK RECORDS

Starting from the idle mode (off) display, enter the number you want to store in the Phone Book directory. Then:

• To save the phone number in the phone book directory, press **SAVE**. The LCD will display:

• Press **PSE** if you want to add a 2-second pause in the dialing sequence
• Press **CLR** to backspace
• Press **SAVE** to save the phone number in the Phone Book directory. The LCD will display:

Each of the number keys has a specific set of characters. Each press of a particular number key causes characters to be displayed in the following order:

PHONE BOOK

| Number Key	Characters (in order)
1	& ' , . 1
2	a b c 2
3	d e f 3
4	g h i 4
5	j k l 5
6	m n o 6
7	p q r s 7
8	t u v 8
9	w x y z 9
0	0

- Press ➡ to advance the cursor to the next space. You won't have to advance the cursor if the next letter of the name is not on the same key as the previous letter; it will advance automatically.
- Press **CLR** to backspace
- Press **SAVE** when you finished entering the desired name. The LCD will display:

- The XX location displayed is the smallest, unoccupied directory location. If you want to save the phone number in a different location, press **CLR**, and then enter the two-digit directory location you desire (01 – 25).

- Press **SAVE** to confirm your location selection. The screen will display:

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RINGER TONE / VOLUME   KEY BEEP ON/OFF

You can adjust the Handset ringer style and volume level. There are **4** ringer styles and **3** volume levels: **HI**, **LO**, and **OFF**.

Once you have selected **RINGER TONE/VOL** (Menu selection #**3**), the Handset will display:

To select a ringer style, press the **RING** soft key.

To adjust ringer volume, press the **VOL** soft key.

Press **SAVE** to confirm your selections. The screen will display **Setting Updated**, and return to the idle mode display.

If you select Ringer Volume **HI** , the idle mode screen will display "[□□]".

If you select Ringer Volume **LO**, the idle mode screen will display "[□□]".

If you select Ringer Volume **OFF**, the idle mode screen will display "[□]".

As you use your Sprint **coi dle** is phone, you will hear a quiet *beep* with each key press. You can turn this feature *off*, if you choose **KEY BEEP** to be OFF.

Once you have selected **KEY BEEP ON/OFF** (Menu selection #**4**), the Handset will display:

Press **ON** or **OFF**, depending on your preference, then press **SAVE**. The screen will display **Setting Updated**, and return to the idle mode display.

Factory default setting is **Key Beep ON**.

SET TIME

CLEAR ALL MEM

Once you have selected **SET TIME** (Menu selection #**5**), the Handset will display:

If you prefer a *24-hour* clock (sometimes called *Military Time*), press **24H**.

Enter the current time by pressing the appropriate numbers on the keypad. A single digit hour must start with **0**.

For a 12-hour clock, choose **AM** or **PM**. The label above the left soft key alternates between AM and PM. If the clock is set to an AM time, the soft key is **PM**. When the clock is set to a PM time, the soft key is **AM**.

Press **SAVE** to confirm your selections. The Handset will display **Setting Updated**, and return to the idle mode display.

This feature allows you to erase the entire contents of the **PHONE BOOK** and/or **CALLER ID** memory.

Once you have chosen **CLEAR ALL MEM**, (Menu selection #**6**), the Handset will display:

Use the ▲ / ▼ scroll keys to make your selection, then press **ENTER**.

The screen will ask you to confirm your decision to delete the entire contents of Caller ID or Phone Book memory; for example:

Press **YES** to confirm. The screen will display:

If you change your mind and do not want to delete all records, press **NO**. You will be returned to the idle mode display.

Factory default setting is **Auto Answer OFF.**

With **Auto Answer** set to OFF, when the phone is on cradle, you cannot simply pick up the phone to answer incoming call, you must press **PHONE** to answer the call. This allows you to review the Caller ID information before answering. However, if you prefer to have your Handset automatically answer the call when removed from the Base cradle:

Select **AutoAns On/Off** (Menu selection #**7**). The Handset will display:

Press **ON** (or OFF if you're canceling Auto Answer), then **SAVE**. The screen will display **Setting Updated**, and return to the idle mode display.

Your Sprint cordless phone is preset for tone dialing. To change the dialing mode setting, choose **SET TONE/PULSE** (Menu selection #8), the screen will display:

Press **TONE** or **PULSE**, depending on the requirements of your local telephone provider. If you are not sure, contact your local phone company.

Press **SAVE**. The screen will confirm that the dialing mode is updated, and then return to the idle mode display.

Delete MSG Icon

Refer to **MESSAGE WAITNG. INDICATIOR** for an explanation of this teature.

HEADSET OPERATION

Your **Sprint cordless phone** cordless telephone is equipped with a 2.5mm Headset Jack for use with an **optional** accessory Headset for hands-free operation.

If you choose to use the Headset option, you must obtain an optional accessory Headset, which is compatible with the **Sprint cordless phone**.

To purchase a Headset, call VTech at 1-800-835-8023.

Once you have a compatible 2.5mm Headset, locate the Headset Jack on the **Sprint cordless phone** Handset. Connect the plug on the Headset cord to the jack on the cordless Handset. The plug should fit securely. Do not force the connection.

OPERATION

NOTE: Whenever a compatible Headset is connected to the cordless Handset, the microphone on the Handset will be **muted**. This is done to limit the effect of background noise.

The following operational characteristics apply to **Sprint Headsets**. The same may also apply to other, non-Sprint supplied headsets, but Sprint assumes no responsibility for their performance.

The **Sprint** brand compatible Headset has a reversible, monaural design. You can wear your Headset on either ear, leaving one ear free for room conversation.

The headband can be adjusted to fit the contour of your head. Using both hands, slide the headband up or down so that it rests comfortably on your head, with the speaker cushion centered against your ear.

For maximum sound quality, the flexible microphone should be positioned at the corner of your mouth, about one inch from your face.

BELT CLIP

The **Sprint cordless phone** is also equipped with a detachable belt clip. Align the pins on the inside edge of the clip with the notches on the sides of the **Sprint cordless phone** Handset. The belt clip should snap securely into place. Do not force the connection.
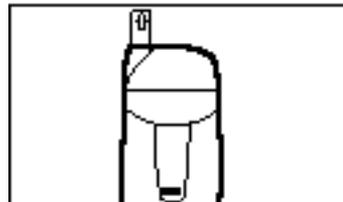
ADDITIONAL OPERATING TIPS

OUT OF RANGE INDICATION

When the handset is in **Phone On** mode and moved to a point where it and the Base Unit can no longer communicate, the Handset will beep twice and display **OUT OF RANGE:**

and attempt to re-link with the Base. If this occurs while you're on a call, move closer to the Base Unit.

If the Handset does not re-establish contact with the Base within 30 seconds of losing contact, the Handset will automatically drop the call and turn off.

If you walk out of range while the Handset is not in use, the Handset will beep twice and display **OUT OF RANGE** until the user press any key**.**

NOTE: If the Base Unit is without power, the Handset will behave as if it is out of range. Therefore, if the handset beeps, the display **OUT OF RANGE** occurs, and moving closer to the Base does not help, check the Base Unit to make sure it has power.

MESSAGE WAITING INDICATOR (for use with Voicemail)

Your **Sprint cordless phone** is capable of detecting a visual Message Waiting signal, generated by many phone service providers. If you subscribe to Voicemail service from your local telephone company, and a visual message waiting signal is provided, the **Sprint cordless phone** will display ▇ on the right side of the Handset LCD to alert you to new, unplayed messages.

On the Base, the red MESSAGE LED will light up to alert you to new unplayed messages.

Once you have reviewed all of your new voicemail messages and hung up the phone, the **Sprint cordless phone** will usually turn off the Handset and Base indicators automatically. Note that there is a delay for the indicators to turn off, as the Sprint 1733 is waiting for an update signal from the telephone network.

After all new voicemail messages have been reviewed, if the MESSAGE WAITING indicator (icon or Base LED) remains on, you can manually clear the indications as follows:

- Press **MENU,** scroll to 9. **Del MSG Icon**. Press **ENTER**

- Press **YES** to delete the icon and Base LED.

ADDITIONAL OPERATING TIPS

NOTE: Message Waiting indicator works in conjunction with Voicemail service from many local phone companies. This is an optional service; you are not required to subscribe to it.

CUSTOM PAY-PER-USE (PPU) FEATURES

Your **Sprint cordless phone** gives you easy access to **5** popular custom features, offered by many telephone companies:

1. **Return Call**
2. **Repeat Dial**
3. **No Call Wait**
4. **Call FWD ON**
5. **Call FWD OFF**

To use a custom Pay-Per-Use feature, do the following:

• Press **PHONE**. Listen for dial tone.
• Press the **SERV** soft key.
• Using the ▲ / ▼ soft keys, scroll until the desired custom feature is highlighted.
• Press **ENTER.**

In addition 3 custom pay-pay-use servises are accessible using one-touch keys located both the **Sprint cordless phone** Handset and Base Unit;
Specifically:

Return Call
3-WAY Call
REPEAT DIALING

Return Call dials the last party who called you, whether or not you answered the call. A charge is added to your phone bill each time you use this feature.

3-WAY Call allow you to talk with 2 separate parties from a single line. The set-up procedure is as follows:

1) Call your first party; after the party answers,
2) Press **3-WAY Call**. Wait for dial tone.
3) Call your second party; after the call is answered.
4) Press **3-WAY Call** again.

A charge is added to your phone bill each time this service is used.

REPEAT DIALING repeatedly dials the last number your called, over a time interval determined by your local company. This is useful in reaching a party whose line is busy A charge is added to your phone bill each time this service is used.

NOTE: It is likely that your local telephone company will assess charges to use custom features. You should check with your local service provider regarding which custom services are available in your area, and the associated costs for the intentional or unintentional use of Pay Per Use services.

Your local telephone company may provide a monthly subscription to an individual service or a package of services which gives you unlimited usage for a small monthly fee.

ADDITIONAL OPERATING TIPS

LOW BATTERY INDICATION

During a Low Battery condition, the Handset LCD will display:

When this occurs, you should either return the Handset to the Base Unit for recharging, or exchange the drained Handset battery with a fully charged battery from the Spare Battery charger.

CHECK AC POWER INDICATION

A charged battery installed in the Base Unit will allow you to make and receive calls from the Handset in the event of a power failure, for approximately 4 hours. During power back-up mode, the Handset will display:

If your **Sprint cordless phone** displays this message, and AC power is present, check the electrical outlet and the AC adapter, ensuring that it is firmly connected to the outlet and the Base Unit.

MAINTENANCE

TAKING CARE OF YOUR TELEPHONE.

Your **Sprint** cordless telephone contains sophisticated electronic parts, so it must be treated with care.

AVOID ROUGH TREATMENT

Place the Handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

AVOID WATER

Your telephone can be damaged if it gets wet. Do not use the Handset outdoors in the rain, or handle it with wet hands. Do not install your Base Unit near a sink, bathtub or shower.

ELECTRICAL STORMS

Electrical storms can sometimes cause power surges harmful to electronic equipment.

For your own safety, be caution when using electrical appliances during storms.

CLEANING YOUR TELEPHONE

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your base unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL**. Then pull the unit out by the unplugged cords.

IN CASE OF DIFFICULTY

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call the Sprint National Help Desk at 1-800-949-4357.

THE PHONE DOESN'T WORK AT ALL.

- Make sure the Power Cord is plugged in.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone wall jack.
- Make sure the battery pack is properly charged. If the **"LOW BATTERY"** message is shown, the battery pack needs charging.

NO DIAL TONE.

- First check all the suggestions above.
- If you still don't hear a dial tone, disconnect the Base Unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Call your local telephone company.

YOU GET NOISE, STATIC, OR A WEAK SIGNAL EVEN WHEN YOU'RE NEAR THE BASE UNIT.

- Household appliances plugged into the same circuit as the Base Unit can sometimes cause interference. Try moving the appliance or the Base Unit to another outlet.

YOU GET NOISE, STATIC, OR A WEAK SIGNAL WHEN YOU'RE AWAY FROM THE BASE UNIT.

- You may be out of range. Either move close to or relocate the Base Unit.
- The layout of your home may be limiting the range. Try moving the Base Unit to another position.

THE HANDSET DOES NOT RING WHEN YOU RECEIVE A CALL.

- Make sure you have the Handset ringer activated.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone jack. Make sure the power cord is plugged in.
- You may be too far from the Base Unit. And the "OUT OF RANGE" message is shown on LCD.
- You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

YOU HEAR OTHER CALLS WHILE USING YOUR PHONE.

- Disconnect your Base Unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

WARRANTY STATEMENT

LIMITED WARRANTY

Sprint warrants, to the original purchaser only, the material and workmanship of this product for **ONE YEAR** from the date of purchase. Sprint will repair or replace, at our option, this product without charge should it fail due to a defect in material or workmanship within that time period.

This warranty does not apply to loss or damage which is the result of accident, misuse or negligence. All other warranties, expressed, implied, or statutory, including warranties of fitness for a particular purpose, are limited to the time period listed and are otherwise excluded from this warranty. Sprint may, at its option, void the warranty if unauthorized repairs are attempted. Additionally, Sprint shall not be liable for any incidental or consequential damage or commercial loss, nor for any other loss or damages.

Sprint assumes no responsibility for products sent without prior Return Authorization.

To arrange for service, in or out of warranty, please call the Sprint National Help Desk at 1-800-949-4357. **For warranty service, proof of purchase is required**.

TECHNICAL SPECIFICATIONS

FREQUENCY CONTROL

Crystal Controlled Dual PLL Synthesizer

TRANSMIT FREQUENCY

Handset:

904.20 MHz to 925.80 MHz (All 20 channels within this range)

Base Unit:

904.20 MHz to 925.80 MHz (All 20 channels within this range)

RECEIVE FREQUENCY

Handset:

904.20 MHz to 925.80 MHz
(All 20 channels within this range)

Base Unit:

904.20 MHz to 925.80MHz
(All 20 channels within this range)

NOMINAL EFFECTIVE RANGE

Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.

SIZE

Handset:

19 x 6 x 3.5cm (L x W xT) Maximum (Antenna excluded)

Base Unit:

21.5 x 16.5 x 5cm (L x W x T) Maximum (Antenna excluded)

WEIGHT

Handset :

250 grams

Base Unit:

415 grams

POWER REQUIREMENTS

Handset:

Self-contained nickel-cadmium rechargeable battery supply, 3.6V nominal, 600mAh capacity.

Base Unit:

9VDC @ 500mA

MEMORY

Speed Dial:

25 Memory locations
16 digits and 15 characters per location.

CID:

Alpha Numeric Display 50 Memory locations

SPECIFICATIONS ARE TYPICAL AND MAY CHANGE WITHOUT NOTICE.