First Things First

Read this before you do anything else.

‣ Determine if your phone is preactivated.

If you received your Sprint PCS Phone™ by Motorola in the mail or purchased it at a Sprint PCS Center, your phone may already be activated. If so, it simply needs to be unlocked before you begin using it. See the next page for help unlocking your phone.

Activating Your Phone

If your phone isn't pre-activated, you may call from your new Sprint PCS Phone by Motorola to get activated.

1.	**Charge Battery**	Fully charge your battery. See page 14 for help installing and charging batteries.
2.	**Turn ON Phone**	Press ⏻ to turn the phone ON.
3.	**Call Sprint PCS**	Press ◄✳, ②, 📞 while in a Sprint PCS Service Area. You will be connected to a Sprint PCS Customer Advocate who will guide you through the activation process.

You can also reach Sprint PCS Customer Care from any other phone by calling 1-888-715-4588.

Please turn the page for more important information.

First Things First

What you should know before you call:

- This call typically takes about 30 minutes, but may take longer at peak times.

- Your Sprint PCS Phone by Motorola will be ready for use about an hour after the call is completed.

What you should have handy:

- Your new Sprint PCS Phone by Motorola.

- The original packaging for your new phone.

- Your billing address.

- Your Social Security number or Tax ID number.

- Your driver's license number.

- Pen and paper to write down your new Sprint PCS Phone Number.

During this call, a Sprint PCS Customer Advocate will help you select your Sprint PCS Service Plan and will request billing information. Once you've made all your selections, they'll guide you through the activation process.

First Things First

Unlocking Your Phone
Just follow these simple steps to unlock your phone:

1. **Turn ON Phone**   Press 🔘 to turn the phone ON.

2. **Enter Code**   Enter your four-digit code.

If you don't remember your code, try using the last four digits of your Sprint PCS Phone Number or the last four digits of your Social Security Number or Tax ID Number. If that doesn't work, take your phone to the nearest Sprint PCS Center for assistance.

One More Important Detail
Our services are provided to you under certain terms and conditions – all of which are listed in the brochure included in the box your phone came in. Please take a moment to read them.

Thank you for choosing this Sprint PCS Phone by Motorola.

Introduction

Getting Started

The Basics

Memory

Welcome to Sprint PCS®

Sprint PCS built the only all-digital, all-PCS nationwide network from the ground up for clearer calls, serving more than 280 major metropolitan areas. We've built our network to give you what we believe you really want from a wireless phone: clear sound, private conversations and time-saving features. But Sprint Personal Communication Services® also has the potential to do something more far-reaching–simplify your life. Our advanced technology is designed to grow with your communications needs so that one day you may be able to rely entirely on your Sprint PCS Phone™ by Motorola to stay in touch.

This guide will introduce you to our technology and your new Sprint PCS Phone by Motorola, through easy-to-follow instructions. For additional help, just stop by any Sprint PCS Center or call Sprint PCS Customer Care.

Sprint PCS Customer Care
Sprint PCS Customer Advocates will answer 24 hours a day and will be happy to assist you.

• **Calling with your new Sprint PCS Phone:**

Press ⬛, ➋, ⬛.

• **Calling from any other phone:**

Call 1-888-211-4PCS (4727).

Thank you for choosing Sprint PCS!

Guide Overview

We've designed this guide to take you step-by-step through each feature of your new Sprint PCS Phone. We'll show you what key to press and what happens when you press it. Follow along and you'll find it's as easy as 1-2-3.

Getting Started
Once the box is open, this section will show you where to begin. We will explain what came with your new phone and show you how to use the battery. Turn to page 12 to get started.

The Basics
What do all those buttons and lights mean? How do I make my first phone call? In this section, we'll answer those questions and teach you everything necessary to start using your new phone. Begin learning "The Basics" on page 24.

Memory
Read "Memory," beginning on page 44, and we will explain how to make the most of your new phone's Internal Phone Book. You will save time with dialing shortcuts and memory features that make it easy to place quick calls.

Messaging*
This Sprint PCS Phone supports optional messaging services like Caller ID. It can even receive numeric pages and wireless web messages just like a pager and tell you when you have voicemail.* Turn to page 60 to begin "Messaging."

Using Sprint PCS Wireless Web℠ Services*
With the Sprint PCS Wireless Web℠ and a wireless Internet-ready Phone, you can browse wireless versions of popular Internet sites, receive customized information updates from Yahoo!® at the times you specify or connect to the Internet or your company's Intranet with a laptop PC or handheld computing device and a Sprint PCS Wireless Web Connection Kit. See page 118.

* May not be available in certain service areas managed by Sprint PCS affiliates. Voicemail; Wireless Web Messaging; Paging Service; Sprint PCS Wireless Web available on select service plans.

IMPORTANT EXPORT INFORMATION

Because of federal export regulations applicable to this Sprint PCS Phone by Motorola, it cannot be sold for export from the U.S.A. or Canada. Please read the following important notice.

EXPORT LAW ASSURANCES: This product is controlled under the export regulations of the United States of America and Canada. This product cannot be exported from the United States or Canada without an export license issued by the U.S. Department of Commerce. In addition to the U.S. license, if this product is to be exported from Canada, an Export Permit issued by the Canada Department of Foreign Affairs and International Trade must be obtained before export.

Safety Information

Exposure to Radio Frequency Signals

TELECOMMUNICATIONS
TIA
INDUSTRY ASSOCIATION

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

- ANSI C95.1 (1992)[*]
- NCRP Report 86 (1986)[*]
- ICNIRP (1996)[*]
- DHWC - Safety Code 6

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

[*] American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection; Department of Health and Welfare Canada

Safety Information

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Antenna Care

Normal Position:

Hold the phone as you would any other telephone, with the antenna pointed up and over your shoulder.

Phone Operation

Tips on Efficient Operation:

For your phone to operate most efficiently:

‣ Extend your antenna fully.

‣ Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Caution: All batteries can cause property damage, injury or burns if a conductive material, such as jewelry, keys or beaded chains, touches exposed terminals. The material may complete an electrical circuit and become quite hot. To protect against such unwanted current drain, exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects. When the battery is detached from the phone: your battery is packed with a protective cover; please use this cover for storing your battery when not in use.

Batteries

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

Driving

‣ Give full attention to driving–driving safely is your first responsibility;

‣ Use hands-free operation, if available;

‣ Pull off the road and park before making or answering a call if driving conditions so require.

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Electronic Devices

Safety Information

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

• Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;

• Should not carry the phone in a breast pocket;

• Should use the ear opposite the pacemaker to minimize the potential for interference.

• If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Safety Information

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

FCC regulations prohibit using your phone while an aircraft is airborne. Check and comply with the policy of your airline regarding the use of your phone while the aircraft is on the ground.

Aircraft

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

Blasting Areas

Turn your phone OFF when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Potentially Explosive Atmospheres

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Vehicles Equipped with Air Bags

Your Sprint PCS Phone by Motorola is designed for excellent durability under normal use conditions. Protect your Sprint PCS Phone by Motorola from water damage that could result from spills or excessive exposure to rain. Never submerge your wireless phone.

Equipment Care

Cleaning of this product should only be done with a damp cloth. The use of chemical cleaners may harm the finish and integrity of the radio housing and is not recommended.

Cleaning the Phone

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Getting Started

This User's Guide covers the following phones:

- Sprint PCS Phone™ – Motorola Timeport™ P8167
- Sprint PCS Phone – Motorola Talkabout® T8167
- Sprint PCS Phone – Motorola Digital StarTAC® ST7867W

Your Sprint PCS Phone by Motorola comes equipped with a standard battery and an AC adapter charger to get you up and running. An exciting line of accessory options can customize your wireless package for maximum performance and portability. This chapter will show you how to get started with your new Sprint PCS Phone by Motorola and accessories.

In this chapter we will explain how to:

- Attach and charge batteries.
- Use chargers like the AC adapter charger and dual-slot desktop charging base.
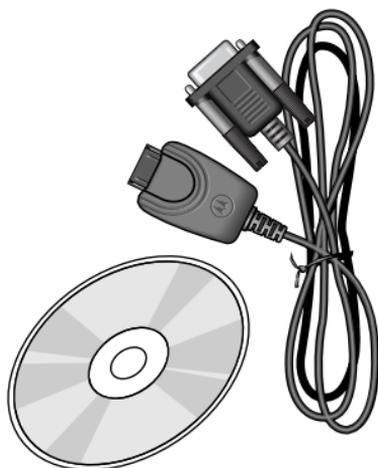
Package Contents*

AC Adapter
Charger

Sprint PCS Phone™ – Motorola
Digital StarTAC® ST7867W

Extra Capacity LiIon Battery
with Battery Cover

Sprint PCS Wireless Web Connection Kit

Your phone and accessories may not look exactly as pictured.

* Package options may vary.

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Introduction to Batteries

Each battery is shipped in an uncharged state with a protective clip on it. Before you can use your Sprint PCS Phone by Motorola, you will need to remove the clip from the battery and charge it.

Battery Clips
It is a good idea to save the protective clip to store and carry the battery when not in use. The clip prevents objects from touching the battery terminals, thereby reducing the risk of injury or damage from a short circuit.

Removing the Main Battery Clip

1. **Press In Latch** Press in the release latch.

2. **Remove Battery** Rotate the battery upward and lift it out of the protective clip.
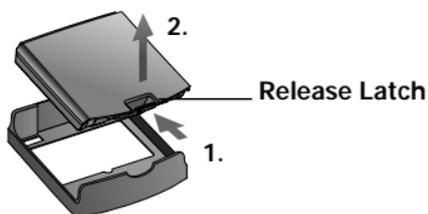
Attaching the Main Battery Clip

1. **Lower Side** Lower the side opposite the release latch into the clip.

2. **Click Latch** Drop the side with the release latch down until the latch clicks.

Installing Batteries

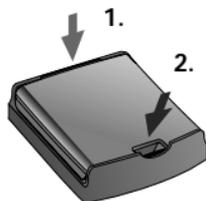If you have a Motorola Talkabout® T8167 phone, you need to remove the interchangeable cover to change batteries.

Removing the Interchangeable Cover
To remove the interchangeable cover of a Motorola Talkabout T8167 phone:

1. Slide Cover — Push the cover with your thumb toward the phone's antenna.

2. Lift Cover — When the cover slides free, lift it up and away from the phone.
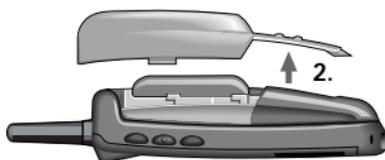
Replacing the Interchangeable Cover
To replace the interchangeable cover of a Motorola Talkabout T8167 phone:

1. Place Cover — Place the battery cover flat on the phone, so the grooves and tabs of the cover fit on the phone.

2. Slide Cover — Push the cover away from the antenna until it clicks into place.

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Installing Batteries

Battery Installation

To install a battery:

1. Insert Toe   Place the side of the battery opposite the release latch into the compartment.
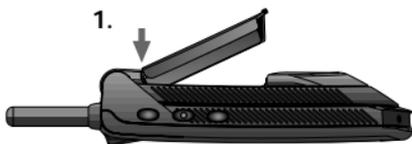
2. Snap Heel   Press the side with the release latch down until you hear it click into place.
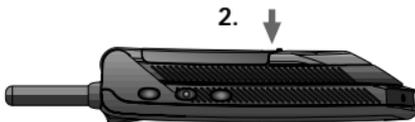
Battery Removal

To remove a battery:

1. Turn OFF Phone   If necessary, press and hold **PWR** to turn your phone OFF.

2. Remove Battery   Pull the release latch back toward the battery and lift the battery out.

Release Latch

Charging Batteries

Using the Internal Charger

There is a battery charger built right into your phone. To make use of the internal charger, you will need one of the two available adapters, either an AC adapter charger or vehicle power adapter.

Keep in mind: When the internal charger is in use and the phone is ON, you can still place and receive calls. However, talking on the phone requires energy, so your phone may not charge while the call is in progress.

1.	**Attach Adapter to Phone**	Plug the AC adapter charger or vehicle power adapter into the accessory connector on the bottom of your phone as shown, with the release tab facing up.
2.	**Plug In Adapter**	Plug the adapter into the appropriate power source.

Keep in mind: In some cars, the ignition must be ON to use the vehicle's accessory power.

Charging Batteries

The Battery Indicator

In the upper right corner of your Sprint PCS Phone's display, there is a battery indicator filled with three segments. The more segments you see, the greater the charge.

- The border of the battery icon will flash during charging.

- When the battery is fully charged, the battery icon will stop flashing and become solid.

High   Low

Battery Storage and Disposal

To prolong the life of batteries, avoid exposing them to temperatures below -10°C (14°F) or above 45°C (113°F). It is a good idea to take your phone with you when you leave your car. Never dispose of batteries in fire.

Caution: To prevent injuries or burns, do not allow metal objects to contact or short circuit the battery terminals.

Expert Performance (E•P®)Charging System

The E•P system enables your phone's built-in charger to communicate with installed batteries and tailor its charging cycle to optimize performance. If you see Invalid Battery when you power up the phone, the built-in charger is not able to communicate with the battery and cannot charge it. There are several possible reasons for this message. The most likely one is that the battery is not a Motorola original and it does not have the appropriate E•P technology.

We recommend that you use only batteries and accessories approved by Sprint PCS.

Charging Batteries

Using the Dual-Slot Desktop Charging Base
The dual-slot desktop charging base's front pocket can charge batteries while they are attached to your Sprint PCS Phone by Motorola, and the rear pocket can charge batteries separately.

If you have a dual-slot desktop charging base:

1. **Attach Adapter** — Plug the AC adapter charger into the back of the charging base, with the release tab facing up.

2. **Plug In Adapter** — Plug the other end of the AC adapter charger into a wall socket.

3. **Insert Phone** — Insert the phone into the front pocket with a battery attached.

   Monitor Status — To monitor the status of the battery charging in the front pocket, open the phone while charging.

   & Insert Battery — If you like, insert a battery into the rear pocket.

Rear Pocket

Front Pocket
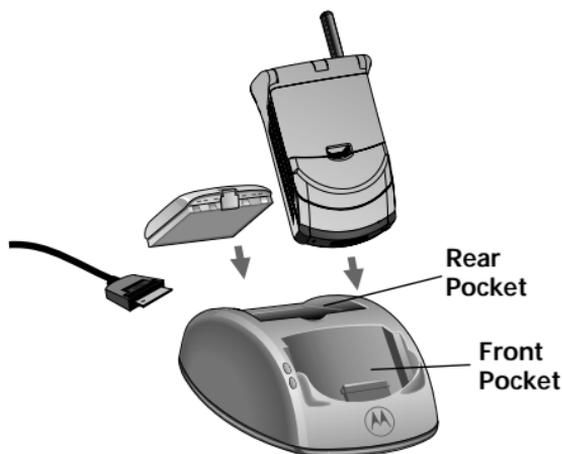
Note: If two batteries are loaded in the charging base, the batteries will charge one at a time.

Charging Batteries

Dual-Slot Desktop Charging Base Indicators
The LED indicators on the left front of the dual-slot desktop charging base let you know the current state of any charging batteries.

Rear Pocket
LED
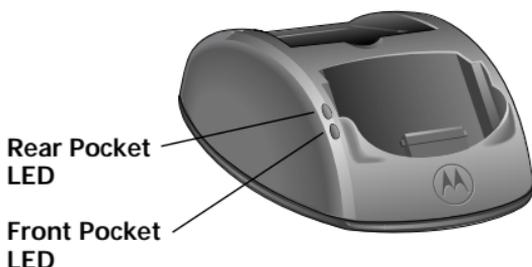
Front Pocket
LED

For the Front Pocket LED Indicator:
‣ Yellow means the phone with a battery is securely installed.

‣ Open the phone to see the charging status for the battery installed in the front pocket.

For the Rear Pocket LED Indicator:
‣ Red means the battery is charging.

‣ Flashing yellow means the battery is waiting to be charged.

‣ Green means the battery is charged within 90% of its capacity and can be used. An additional hour of charging will bring your battery up to 100% capacity.

‣ Flashing red means the battery is damaged and cannot be charged.

Charging Batteries

Dual-Slot Desktop Charging Base Times

The time it takes for your battery to obtain a full charge is affected by a variety of factors, including:

- **Temperature** Batteries should be at or near room temperature when charging. To prolong battery life and charge capacity, avoid exposing your batteries to temperatures below -10°C (14°F) or above 45°C (113°F). It is a good idea to take your phone with you when you leave your car.

- **Inactivity** New batteries, or batteries that have been stored for long periods of time, may not charge properly. In these instances, the battery requires an overnight charge.

- **Extended Usage** Over extended periods of time, batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talktime or an increase in charging time, then it is probably time to purchase a new battery.

Sprint PCS Phone by Motorola Overview

Function Keys

PWR   Turns your Sprint PCS Phone ON and OFF.

✉   Opens messaging menus.

FCN   Acts as a "shift" key to access the secondary functions of other keys.

RCL   Recalls phone numbers from memory and acts as the left soft key for MiniBrowser navigation.

STO   Stores phone numbers into memory and acts as the right soft key for MiniBrowser navigation.

CLR   Clears characters from the screen.

END   Ends phone calls and exits the menu.

TALK   Places or answers calls.

◄∗   Can be used to scroll through memory entries
#►   and menu features.

Alphanumeric Display Displays your input from the keypad, information recalled from memory and other messages.

Microphone Positioned for convenient conversation.

Retractable Antenna Extend for best performance.

Earpiece Ultra-compact phone speaker.

Headset Jack Connects an optional headset.

Accessory Connector Provides the connection for an external power supply.

Volume Keys Located left of the display and represented in the manual by ◖ and ◗, these keys adjust the volume and scroll up and down through memory locations and menu features.

Using the Smart Button

Easily recognized in this User's Guide by ● and in your
Sprint PCS Phone's display by ✳ – the Smart Button puts a
variety of functions at your fingertips.

The Smart Button

Use the Smart Button's fingertip convenience for:

Opening the Quick Menu
Press ● when your phone is in Standby Mode to display the
Quick Menu with shortcuts to your phone's most popular
features. See page 42.

Opening the Internal Phone Book
Press ● twice to open the Internal Phone Book with all your
names and numbers. Turn to page 48 in "Using Memory" to
learn more.

Entering the Menu System
Press 🅕🅒🅝 then press ● to enter your phone's menu system.
See page 68 for information on navigating the menu system.

Selecting Items in the Menu
The primary use of the Smart Button is to "select." Whenever
the phone offers you a choice, such as setting a ringer style, press
● to select. You will see: Press ✳ to Select.

Turning Features ON and OFF
Press ● to toggle ON and OFF many menu features, like the call
timers (pg. 78). You will see: Press ✳ to Toggle.

Placing and Ending Calls
Press and hold ● to place a call when the number you want to
call is on the display. Press and hold ● again to end a call. See
page 34 for information on placing and ending calls.

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The Basics

The next few pages will introduce you to the basic features of your Sprint PCS Phone by Motorola. In the chapters that follow, we will explain every one of your phone's features, including storing names and numbers, using the call timers, locking the phone, and more.

In this chapter we will explain how to:

• turn your phone ON.

• use your phone off the Sprint PCS Network (roam).

• read the indicators.

• place, receive and end calls.

• adjust ringer and keypad volume, use shortcuts and more.

Turning Your Sprint PCS Phone by Motorola On

Follow these steps to turn your phone ON:

1.	**Extend Antenna**	Extend the antenna completely for best performance.
2.	**Open Phone**	Open the phone to expose the keypad.
3.	**Turn ON Phone**	Press ⦿ once to turn the phone ON.
4.	**Turn OFF Phone**	Press ⦿ again to turn the phone OFF.

Turning Your Sprint PCS Phone by Motorola On

Power Up Display

Each time you turn your phone ON, your phone performs a short self-test to make sure it's operational and then it scans for service. While the phone scans, the display reads:

```
 (ᵗ)▄▄    ▄▄▄
Searching..
        NS
```
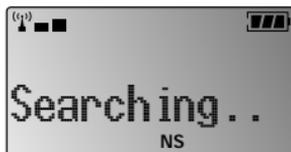
Dual-Band Operation

To make the best use of available signals, your phone can operate on both CDMA digital and analog cellular systems where Sprint PCS has roaming agreements in place.

Digital

If your phone finds the Sprint PCS Network, you will see the time and date, the 🄳 icon, and the Sprint PCS banner.

```
 (ᵗ)▄▄▄▄ 12:30 ▄▄▄
🄳         07/07/99
Sprint PCS
```

Analog

If your phone finds an analog system, you will see the 🄐 icon and Analog Roam.

```
 (ᵗ)▄▄▄▄      ▄▄▄
🄐
Analog Roam
      Rm
```

Turn to page 27 for more information on roaming with your Sprint PCS Phone by Motorola.

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Turning Your Sprint PCS Phone by Motorola On

Power Save Mode
If you travel outside the range of the Sprint PCS Network, your phone continues to search for a signal. To save power, it stops searching every couple of minutes.

```
Power
Save
```

Your phone will automatically begin searching again in a minute or two – if you would like it to start searching immediately, just press any key.

Backlight Standby
To conserve energy, your phone turns OFF the backlight when you have not touched a key for a few seconds. The backlight will come back ON as soon you press a key or open the phone.

Tip:
You can choose how long the backlight remains ON. See page 110.

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Roaming with Your Sprint PCS Phone by Motorola

Your Sprint PCS Phone by Motorola is dual-band, which means you can use it to make and receive calls in many places.

You can use your dual-band Sprint PCS Phone:

- In any city where Sprint PCS provides service.

- On other CDMA networks, as well as conventional analog cellular networks, where Sprint PCS has roaming agreements in place.

When you use your phone outside the Sprint PCS Nationwide Network, it's called roaming. If you're roaming in areas where agreements are in place with other CDMA carriers or conventional analog cellular providers, you will pay the roaming rate plus long-distance charges, where applicable. Always dial using 11 digits (1+ area code + phone number) when calling from outside your Sprint PCS Service Area.

In areas where Sprint PCS does not have roaming agreements in place, you may still be able to make (but not receive) calls using a credit card. This is called manual roaming.

Note: Analog systems require more power from your phone. When using your dual-band Sprint PCS Phone on analog cellular networks, the phone may feel warm. This is normal.

Roaming with Your Sprint PCS Phone by Motorola

Roaming Ringer
For an easy way to know if you are on the Sprint PCS Network before you answer calls, use this feature. See page 87.

Setting your Phone's Mode
Your phone has three different settings that allow you to control how your phone selects network signals. See Setting Your Phone's Mode on page 115.

Call Guard
To make it easy to control roaming, this feature reminds you when you're making or receiving a roaming call. See Setting Call Guard on page 104.

Calling Experience
When using your phone on other CDMA networks, call quality and many other aspects will be similar to the Sprint PCS Nationwide Network. For instance, although certain calling features may not be available, your phone calls will still be private and secure.

When using your phone on analog cellular networks, your experience will be different in a few ways. The quality of calls will be similar to the quality of conventional analog cellular service.

Analog roaming offers the convenience of being able to place calls in many locations. There are some differences you should expect when roaming on an analog cellular network:

• You are more likely to experience static, cross-talk, fade-out and dropped calls.

Roaming with Your Sprint PCS Phone by Motorola

Calling Experience (cont'd)

• Some calling features (such as Caller ID and voicemail message indicator) that are standard within the Sprint PCS Nationwide Network may not be available.

• Security and privacy risks (like eavesdropping and phone number cloning) are the same as with conventional analog cellular services today.

• Battery life will be shorter on an analog cellular network (while roaming) than on a CDMA network.

If you're on a call and leave a Sprint PCS Service Area, your call will be dropped. When reentering a Sprint PCS Service Area while on a roaming call, turn your phone OFF and then ON again to acquire Sprint PCS Service.

Accessing Sprint PCS Customer Care while Roaming
If you need customer service for any reason while outside the Sprint PCS Nationwide Network, call 1-888-211-4PCS (4727) to reach Sprint PCS Customer Care.

Basics

Reading the Indicators


```
    1          2        3
((ᵗᵖ))▪▪▪▪██  12:30   ███
```

4 D   07/07/99
                              10
          ✗

    IU Rm   NS   ✉ ✉»)
    5   6   7   8   9

((ᵗᵖ))▪▪██ **Strong**

((ᵗᵖ))▪ **Weak**
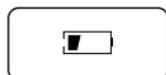
((ᵗᵖ))▪▪▪██ Signal Strength (1)
Displays the strength of the connection between your phone and the wireless network.

12:30 Clock (2)
When your phone is on the Sprint PCS Network, the display shows the current time and date. Wherever you are, you will have the correct local time. You can set your clock for 12- or 24-hour format. See page 111 for more information.

███ **High**

▪ **Low**

███ Battery Level (3)
The three bar segments on the phone's Battery Level Indicator show the amount of charge remaining in your battery. The more bar segments you see, the higher the charge.

For a more detailed battery level reading:

Check Level   Press **FCN** then press **4**.

See page 32 for more information.

D Digital (4)
Indicates you are receiving a digital signal.

(A) Analog (4)
Appears when you are on an analog cellular network.

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Reading the Indicators

ιυ In Use (5)
Appears when a call is in progress.

Rm Roam (6)
Lights up when your phone accesses a wireless service other than the Sprint PCS Network.

NS No Service (7)
Appears when calls cannot be placed or received from your location.

✉ Message (8)
Appears when you receive an alphanumeric page or Sprint PCS Wireless Web Message. It will disappear after you have viewed the message.

✉» Voicemail (9)
Indicates that you have received a voicemail message in your voicemail box. It will disappear after you have checked your voicemail.

When you select one of the VibraCall® alert combinations (see page 86), the following indicators appear in the display:

📳 VibraCall® Alert On (10)
Indicates that your phone's ringer is turned OFF and the VibraCall Alert is ON.

📴 Silent Mode (10)
Indicates that all of your phone's tones are silenced and the VibraCall alert is ON.

📳 Vibrate Then Ring (10)
Indicates that both the ringer and VibraCall alert are ON.

Reading the Indicators

Detailed Battery Level Reading

Press **FCN** then press **4**.

The bar graph in the display represents the battery level. The higher the graph, the closer the battery is to full charge.

Low Charge

Full Charge

Note: When plugged in, the battery level is rounded to the lowest bar for increased accuracy. When you first attach the AC adapter charger, the level may fall.

Important: If the phone is being powered externally–from the vehicle power adapter for example–you will see: Charging.

Reading the Indicators

Service Light

The Service Light is on top of your phone and lights up when your phone is ON. The color it flashes depends on your phone's current state of service.

Service Light
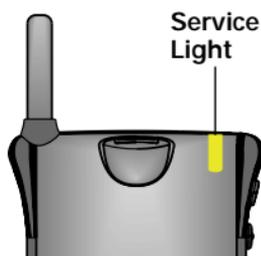
Red & Green, alternating	Incoming call or message
Green, flashing	In Service: home type system
Red, flashing	No Service
Yellow, flashing slow	Roaming
Yellow, flashing fast	Roaming: non-home type system

Tip:
To increase your phone's standby-time, you can turn the Service Light OFF.

Placing and Ending Calls

Placing a Call

1.	**Extend Antenna**	Extend the antenna completely for best performance.
2.	**Open Phone**	Open the phone to expose the keypad. If necessary, press **PWR** to turn the phone ON.
3.	**Enter Number**	Enter the number you want to call, for example: 555-1212.
	Correct Errors	Press **CLR** to erase one digit at a time if you make a mistake. Press and hold **CLR** to erase the entire entry and start again.
4.	**Place Call**	Press **TALK** to place the call. **or** Press and hold ◌ until you hear a high tone. You will see: Connecting 555-1212.

You can dial phone numbers with up to 32 digits, but only the last twenty-four digits will appear in the display.

Press **RCL** to see the rest of the number.

Your phone will display the first 24 digits, then a second screen will show the digits remaining in the phone number.

Placing and Ending Calls

Ending a Call
There are three ways to end a call:

> **Close**   Close the phone to end a call.

or Press Key   Press **END**.

or Hold   Press and hold ● until you hear a high tone.
Smart   You will see: Press * to End Call.
Button   Press ● again to end the call.

Setting Up Three-Way Calling
Three-Way Calling lets you talk with two people at the same time. When you use this feature, you'll be charged local air-time rates for both calls.

1. Place Call   Simply dial the first number and press **TALK** just as you normally would.

2. Put Call on Hold   When the call connects, press **TALK** to put the first party on hold.

3. Dial 2nd Number   Dial the second number and press **TALK**.

4. Join Calls   When the second party answers, press **TALK** again and begin your three-way call.

Redialing Numbers

Automatic Redial

If you attempt to place a call during an instance of extremely high network traffic, you may hear a fast busy signal and see Call Failed and Press TALK to Redial. With Automatic Redial, your Sprint PCS Phone will repeat the call attempt over the next four minutes. When the call succeeds, your phone will ring or vibrate until the person you are calling answers.

Auto Redial	Press 🔘 or press and hold ● until you hear a high tone. You will see: Redialing.

To make this feature even easier, turn Instant Redial ON. Your phone will instantly redial after a fast busy signal, and you will not have to push a button. To find out more, see page 107.

Redial

If you hear an ordinary busy signal:

1. **Hang Up**   Press 🔘 to hang up.

2. **Redial**   Press 🔘 to redial or press and hold ●. You will see: Connecting.

Display Last Ten Numbers Dialed

Your phone keeps track of the last ten numbers you have dialed.

1. **Enter List**   Press 🔘 then press 🔘, 🔘. You will see the last number dialed.

2. **Review List**   Press ● or ● to scroll through the last calls made, including the time, date, and number.

3. **Call Number**   Press 🔘 or press and hold ● to call the displayed number. You will see: Connecting.

Note: You cannot delete entries from the last ten numbers dialed list.

Receiving Calls

Your phone must be ON to receive calls.
When a call is incoming:

• an alert will sound and/or vibrate.

• the Service Light (pg. 33) will flash red and green.

You can choose your phone's alert, selecting from nine ringer styles or silent vibration mode. See page 87.

Answering a Call
To answer a call:

1. Extend Antenna Extend the antenna completely for best performance.

2. Open Phone Open the phone to expose the keypad.
or
Press 🔘 if the phone is already open.

Caller ID
If Caller ID is active on your phone, you will be able to see who is calling before you answer.* The display will show either your caller's name (if in the Internal Phone Book) or your caller's number. If you prefer to always see your caller's number, see page 75 to turn Number Preference ON.

```
📶▪▪██ 12:30 🔋
Call From
Smith, Jane
```

```
📶▪▪██ 12:30 🔋
Call From
312-555-1212
```
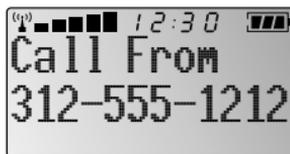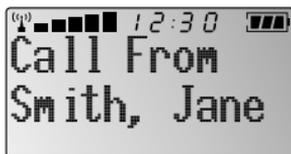
The Caller IDs for your last 16 callers will be saved. See page 62 to learn how to view your stored Caller IDs.

*Information may be unavailable if caller has Call Block active.

Receiving Calls

Ringer/Vibrating Alert Suppress

If an incoming call catches you by surprise, you can silence the alert using the lower volume key. Your phone's ringer or vibrating alert will remain OFF while the current call lasts. The caller will still hear ringing and you can still answer the call by pressing ⒯ᴀʟᴋ.

> **Suppress Alert**   When the phone rings or vibrates, press the lower volume key.

Note: This feature works the same with a headset. To answer the call with a headset after you have turned the alert OFF, press either volume key again or the Smart Button.

Using Call Forwarding

With Call Forwarding you can have all your incoming calls forwarded to another number – even if your Sprint PCS Phone by Motorola is turned OFF. When Call Forwarding is active, you can still make calls with your Sprint PCS Phone.

To activate Call Forwarding, follow these steps:

1. **Begin**   Press ⒯⁜, ⒎, ⒉.

2. **Enter Number**   Enter the 10-digit phone number where you'd like your calls forwarded.

3. **Send Request**   Press ⒯ᴀʟᴋ. You will hear a tone that confirms you've activated Call Forwarding.

To deactivate Call Forwarding:

> Press ⒯⁜, ⒎, ⒉, ⓪, ⒯ᴀʟᴋ.
> You will hear a tone to confirm the deactivation.

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Receiving Calls

Unanswered Call Indicator
There are times when you are unavailable to answer calls. If your phone is ON, it keeps a count of unanswered calls. For example, if you miss two calls, your display will show: 2 Calls Unanswered.

Clear Display	Press ⒞ or press ⒠ to clear the display, and you can begin placing calls again.

Call Waiting
If you're in the middle of a call and you hear two beeps, that means you have another incoming call. You will see: Call Waiting and the name or number of the caller.

Answer Call	Press ⒯ to answer the call and automatically place the current call on hold.
or End Current Call	Press ⒠ to end the current call. Your phone will then ring and/or vibrate as usual. Press ⒯ to answer the call.

Basics

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Basic Tone Controls

Vibration Mode

In situations where ringing may not be appropriate, or in noisy places where you may not hear your phone, select the VibraCall® alert. Ringing will be replaced by gentle vibrations.

VibraCall Alert ON

Toggle Alert	Press 🔵 then press **8** to switch between ringing and vibrating alerts.

Silent Mode

For complete discretion, turn Silent Mode ON. All tones will be silenced. You can dial silently, and the ringer will be replaced by gentle vibrations.

Silent Mode ON

Tip:
See page 86 for the Silent Mode menu option.

Activate Silent Mode	Press 🔵 then press and hold **8** until you see: Silent Mode On.
Turn OFF	Press 🔵 then press **8** to turn Silent Mode OFF. Your phone will return to Ring Only mode.

Muting the Microphone

If you would like privacy while a call is in progress, you may mute the microphone—you will be able to hear the party on the other end, but they will not hear you.

Mute Phone	Press 🔵 then press **6** during a call to mute the microphone. You will see: Muted.
Unmute Phone	Press 🔵 then press **6** again to resume your conversation.

Basic Tone Controls

The upper and lower volume keys are left of the display and can be used to adjust the earpiece, keypad, and ringer volume. As you press these keys, the phone's speaker will demonstrate the new volume level.

Adjusting Earpiece and Keypad Volume
The audio feedback your phone gives you when you press a key is called keypad tones. When your phone is in Standby Mode, pressing the volume keys adjusts the volume of these tones. To adjust the volume of your conversation (the earpiece volume) use the volume keys during a call.

Raise Volume	Press 🔼 to raise the volume.
Lower Volume	Press 🔽 to lower the volume.

The bar graph in the display represents the volume level. The higher the graph, the louder the volume is.

High Volume
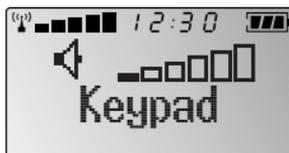
Low Volume

Adjusting Ringer Volume
To adjust ringer volume:

Raise Volume	Press 🅕🅒🅝 then press 🔼 to raise the ringer volume.
Lower Volume	Press 🅕🅒🅝 then press 🔽 to lower the ringer volume.

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Your Phone & Its Shortcuts

Throughout this guide you will see shortcuts that point out simple ways to reach some of your phone's features. If you have owned a phone manufactured by Motorola before, some of these shortcuts will already be familiar to you.

The Quick Menu

Press the Smart Button and the Quick Menu opens on the display. The Quick Menu contains shortcuts to your phone's most popular features.

Press ● to scroll up

Press ● to open the menu and select

Press ● to scroll down
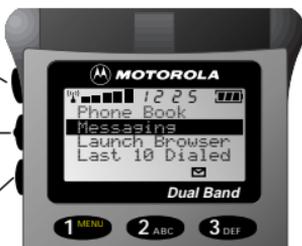
Phone Book	The Internal Phone Book stores your personal names and numbers. See page 48.
Messaging	If you subscribe to Sprint PCS Wireless Web Messaging, you can use this shortcut or the one on page 60.
Launch Browser	Use this feature to launch the MiniBrowser and access Sprint PCS Wireless Web Service. See page 118.
Last 10 Dialed	Your phone remembers the last ten numbers you dialed. Turn to page 36 to learn more.
Set System Mode	Allows you to choose the type of system your phone will access. See page 115.
Call Guard	Lets you know if the call you are making is a roaming call. See page 104.
Main Menu	Select this option to access your phone's menu system. See page 68 to find out more.
Exit	Select this option or press ▣ to exit the Quick Menu at any time.

Your Phone & Its Shortcuts

The Usual Shortcuts

The words "menu," "batt," "lock," "mute," and "vib" appear on the 1, 4, 5, 6, and 8 buttons. Press the **FCN** key first, then any one of these buttons, and your phone will perform that function.

Enter Menu	Press **FCN** then press **1** to enter the menu system.
Display Meter	Press **FCN** then press **4** to display the battery meter.
Lock Phone	Press **FCN** then press **5**. You will see: Lock? Press **STO** to lock.
Mute Phone	Press **FCN** then press **6** to toggle mute ON and OFF during a conversation.
Silence Ringer	Press **FCN** then press **8** to toggle your phone's VibraCall® alert ON and OFF.
Silence All Tones	Press **FCN** then press and hold **8** to turn ON Silent Mode.

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Memory

Your Sprint PCS Phone by Motorola has its own Internal Phone Book. The Internal Phone Book has 99 locations enabling you to store hundreds of phone numbers for easy access on the go!

In this chapter we will explain how to:

- store names and numbers into the Internal Phone Book.
- recall phone numbers from memory.
- dial quickly with the Super Speed Dial and Turbo Dial® functions.
- simplify automated calling systems and credit card calls.

Follow these symbols as a guide for using the keys on the side of your phone.

Press ● to scroll up

Press ◆ to select

Press ● to scroll down

Making the Most of Memory

Numbered 01-99, each memory location allows you to store a name and as many as four phone numbers. In one location, you can store the home, mobile, work and fax numbers of a single contact. To help you find the right number, when you store the number you assign it an icon:

Work   Home   Mobile   Pager   Fax   Other
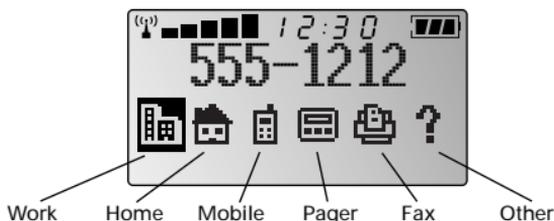
Once stored, when you view memory locations, you will see the name, location and one icon for each number stored.

Name

Location

Icons of numbers stored
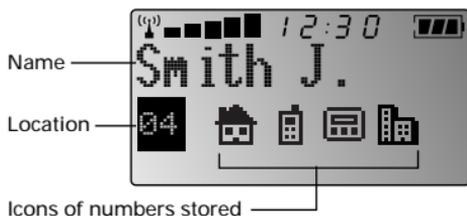
To organize your Internal Phone Book for convenient recall, try storing related numbers in groups of ten. For example, store your ten most frequently called numbers in locations 01-09, then you can use the Turbo Dial® keys to call them with the push of a key. You could store business contacts in locations 10-19, family in 20-29, friends in 30-39, and so on.

When you feel ready for more, try the advanced storing features at the end of the chapter. For instance, pages 56-57 describe how the Internal Phone Book can help you access automated calling systems with only a few keystrokes.

Storing Names and Numbers

Each memory location can store up to four numbers. For a single contact, you can store every number you need, like home, mobile, fax and more.

Keep in mind: Your Internal Phone Book sorts alphabetically by the first letter in the entry. If you store an entry without a name it will be placed at the back of the Internal Phone Book.

1.	**Enter Number**	Enter the phone number you want to store.
2.	**Begin Storing**	Press 🔘 to begin storing. You will see: Location XX?
3.	**Accept Location**	Press 🔘 or ⬤ to store the sequence in the displayed location.
	or Enter New	Press 🔘 to erase the location number and enter a new two-digit location number.
	or Select Range of Ten	Enter a digit and press ⬤ to store the sequence in the first available location beginning with that digit.
4.	**Choose Label**	Press 🔘 or 🔘 to scroll through the icons. From left to right: Work, Home, Mobile, Pager, Fax, or Other. Press 🔘 or 🔘 to select the highlighted icon.
5.	**Store More**	You will see: Enter Next Number. Enter up to four numbers per location. Press 🔘 when finished entering numbers.
6.	**Enter Name**	Enter a name to identify the phone number. (See the next page for help.) Press 🔘 or 🔘 when finished. Your phone will confirm by displaying the information stored.

Tip:
'XX' is the number of the lowest available location.

Tip:
The " ⬧ " symbol in your display represents the Smart Button 🔘.

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Entering Names

When the display shows Alpha or Press ✳, you can use the keypad to produce any letter in the alphabet. Use the letters printed on the key as a guide. For example, press ➋ to enter the letters "A," "B," or "C" as shown:

press **1** time to insert an "**A**"
press **2** times to insert a "**B**"
press **3** times to insert a "**C**"

press **4** times to insert a "**2**"
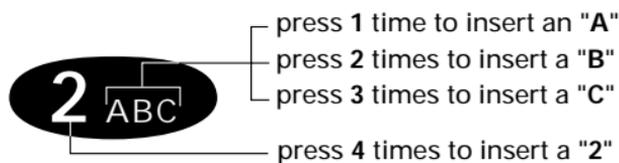
To enter a name into the Internal Phone Book:

1. Enter Letter	Press a key as many times as necessary to enter a letter. The next letter on the key will appear with each press.	
Toggle Case	Press 🔼 or 🔽 to switch between upper and lowercase.	
2. Advance Cursor	After each character, press ⌗▶ to advance the cursor to the next space.	
Clear Letter	Press CLR to erase a letter if you make a mistake.	
Back Space	Press ◀✳ to move the cursor backward if you would like to insert a letter earlier in the sequence.	
3. Enter Marks	Press ➊ to scroll through the available punctuation marks: <space> 1 . @ / : ' , ? ! - _ # ✳ " $ % & + ; = \ ( ) < > [ ].	
4. Finish Storing	Enter up to 24 letters including spaces. Press ◆ when you are finished. Your phone will confirm the entry by displaying the information stored.	

Using Memory

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Recalling from Memory

Recalling by Name

Once you have stored entries, you can recall them alphabetically
and immediately place calls.

1. Enter		Press ◊ twice to enter your name directory.
2. Scroll to Name		Press ○ or ○ to scroll to the name you are looking for.
or Search for Name		Enter the first letter of the name. The display will show the name and location of the first entry beginning with that letter, and an icon for each number stored in the entry (up to four).

3. Select Name	Press ◊ to select the entry for the displayed name. You will see the first number stored in the location.
4. Choose Number	Press ○ or ○ to scroll through the numbers stored in that location. The selected icon will be highlighted.
5. Place Call	Press and hold ◊ or press TALK to call the number. You will see: Connecting.
6. End Call	Press END or close the phone. **or** Press and hold ◊ until you hear a high tone. You will see: Press * to End Call. **then** Press ◊ again.

Recalling from Memory

Recalling by Memory Location

Each entry you store is placed in a memory location numbered 01-99. Once you have stored entries, you can recall them by memory location.

1. Begin	Press 🔘 to begin recalling.
2. Enter Location	Enter the two-digit memory location of the entry you are looking for.
3. Choose Number	If you have stored more than one number in that location, press ◒ to select the entry, then press ◓ or ◒ to scroll through the icons.
4. Place Call	Press and hold ◒ or press 🔘 to call the number. You will see: Connecting.
5. End Call	Press 🔘 or close the phone. **or** Press and hold ◒ until you hear a high tone. You will see: Press ✳ to End Call. **then** Press ◒ again.

Editing Memory

Editing a Number
If you would like to change a number that you have already stored, follow these steps.

1. Enter	Press ◐ twice to enter your name directory.
2. Scroll to Name	Press ◓ or ◒ to scroll to the name you are looking for and press ◐ to select.
3. Select Number	Press ◓ or ◒ to scroll to the number you would like to change and press **STO**. You will see: Edit Number? Press **STO** to begin editing.
4. Edit /Add Phone Number	Enter digits. Press **CLR** to erase one digit at a time, or press and hold **CLR** to erase the entire number. Press **◀✕** to move the cursor backward.
5. Finish Number	Press ◐ or **STO** when you finish the phone number.
6. Select Icon	If you would like to change the icon, press ◓ or ◒ to scroll through the icons. Press ◐ to select the highlighted icon. The display will show the current location.
7. Change Original	If you would like to save your changes in the same location, then press ◐ or **STO**. You will see the name associated with the entry.
or Copy Entry	If you would like to move the entry to a new location and keep the original entry, then press and hold **CLR** to erase the location and enter a new two-digit location. You will see the name associated with the entry.

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8. Edit Name	Press ⓒ to erase one letter at a time, or press and hold ⓒ to erase the entire name. Press ◀✱ to move the cursor backward. (See page 47 for details on entering names.) Skip this step to leave the name unchanged.

9. Confirm Changes	Press ⬦ or ⓢⓣⓞ when you finish editing the name. You will see: 'N' Numbers Saved At 'XXX'. (N is the total of numbers stored in the location and XXX is the location number).

Adding a Number to an Entry

If you would like to add a number to an entry, select the empty cursor while viewing the entry.

1. Enter	Press ⬦ twice to enter your name directory.
2. Scroll to Name	Press ⬦ or ⬦ to scroll to the name you are looking for.
3. Select Empty	Press ⬦ or ⬦ to scroll to Empty. Press ⓢⓣⓞ and continue with step 4 on the previous page.

Using Memory

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Erasing Memory Entries

Clearing an Entire Entry

Erasing a memory entry will clear the name and all the numbers from the location. To erase a memory entry:

1.	**Enter**	Press ⬦ twice to enter your name directory.
2.	**Scroll to Name**	Press ⬤ or ⬤ to scroll to the name you are looking for.
3.	**Clear Entry**	Press **CLR** to clear the entry. You will see: To Delete Press STO.
4.	**Confirm Erase**	Press **STO** to confirm that you want to erase the entry.

Clearing a Single Number

If you would like to keep the entry but delete one number from the entry, follow these steps:

1.	**Enter**	Press ⬦ twice to enter your name directory.
2.	**Scroll to Name**	Press ⬤ or ⬤ to scroll to the name you are looking for.
3.	**Choose Number**	Press ⬦ to select the entry, then press ⬤ or ⬤ to scroll to the icon of the number you would like to delete.
4.	**Clear Entry**	Press and hold **CLR** to clear the number. You will see: To Delete Press STO.
5.	**Confirm Erase**	Press **STO** to confirm that you want to erase the number.

Recall Shortcuts

Speed Dial
If you know the memory location of the number you wish to call, you can use the Speed Dial function.

Keep in mind: If more than one number is stored in the location, your phone will dial the first. To change which number is dialed with Super Speed Dial, see Changing Dialing Shortcuts on the next page.

1. Enter Location
Enter the two-digit memory location, 01-99.

2. Place Call
Press and hold ● or press TALK to call the number you selected. The number stored in the memory location you entered will be dialed. You will see: Connecting.

Turbo Dial
The Turbo Dial® keys let you dial numbers stored in locations 01-09 with the push of a button.

Keep in mind: If more than one number is stored in the location, your phone will dial the first. To change which number is dialed with Turbo Dial, see Changing Dialing Shortcuts on the next page.

Turbo Dial
Press and hold the memory location number of the entry you want to call, ❶ through ❾, and your call is placed. You will see: Connecting.

Your phone's Priority Call feature gives you unrestricted access to any number stored in location 01, even if your phone is locked. To learn how to activate this feature, see page 95.

Changing Dialing Shortcuts

If you have more than one number in a memory location, you can choose which number you would like to use with the dialing shortcuts, including the Turbo Dial® keys and Super Speed Dial.

1. Enter	Press ◊ twice to enter your name directory.
2. Scroll to Name	Press ▲ or ▼ to scroll to the name you are looking for and press ◊ to select.
3. Select Number	Press ▲ or ▼ to scroll to the number you want to make the dialing shortcut for that location and press **STO** to select. You will see: Edit Number.
4. Select Set	Press **CLR**. You will see: Set Speed Dial. Press **STO** to select.
5. Set	Press **STO** to set that number as the dialing shortcut. You will see: Set.

Scratchpad

If you need to take a quick note, but you do not want to save the number, use the Scratchpad. The Scratchpad is helpful if you are on the phone and your party gives you another number to call.

1. Enter Number	Enter the number with the keypad. (The person on the line will hear tones as you dial.)	
2. Store Number	Press **STO** and continue with step 3 on page 46.	
or End Call	Press **END** to end your current call if necessary.	
& Place Call	Press **TALK** to call the number in the Scratchpad.	

Pause Dialing

When you call automated systems like voicemail or bank by phone, a recorded message prompts you for PIN numbers, account numbers, etc. Pause Dialing can make using automated systems easy by allowing you to store these numbers in the same memory location as the automated system's access number. Separate each set of numbers with a "pause" – a special character that tells your phone to wait before sending additional numbers.

Storing a Number with Pause Dialing

The pause occupies a one-digit space in your phone's memory. Once you have entered a string of numbers and pauses, store the string in the same way you store other entries.

Tip:
You can store up to 32 digits, including pauses.

1.	**Enter Number**	Enter the phone number you use to access the automated system.
2.	**Insert Pause**	Press ⒻⒸⓃ and press ⓉⒶⓁⓀ. You will see: Insert Pause ○. Press ●. You will see a pause circle ○ inserted into the number entry.
3.	**Enter PIN**	Enter the next group of numbers, for example, your PIN number. If the automated system requires a * or #, enter those symbols, too.
4.	**Insert More Pauses**	Repeat steps 2 and 3 as many times as necessary.
5.	**Store Sequence**	Press ⓈⓉⓄ. Enter a two-digit location, select an icon, press ⒸⓁⓇ, enter a name if you like, and press ⓈⓉⓄ or ● when finished. Your phone will confirm the entry by displaying the information you stored.

Tip:
Store up to 24 characters including spaces for a name.

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Using Pause Dialing

Once stored, you may recall the entry and place the call. All of the digits you have stored will be recalled, but your phone will only send the tones for the set of numbers before the first pause.

1. **Place Call**
Enter the two-digit memory location of the Pause Dialing number and press and hold ◐ or press **TALK**. Your phone will dial the access number and wait for your input when it reaches the first pause.

2. **Send More Numbers**
When the automated system prompts you for information, press ◐ or **TALK** to send the next group of numbers. Repeat this step to send each group of numbers that you have stored.

3. **End Call**
Press **END**, close the phone, or press & hold ◐ until you hear a high tone and press ◐ again.

Using Memory Linking

Each memory location holds up to 32 digits, including pauses. Some automated systems, however, may require you to enter more than 32 digits. If this is required, split the numbers into two memory locations and recall the second set of digits as you need them.

1. **Recall 2nd Location**
Once you have sent the tones from the 1st location, press **RCL** and the two-digit memory location where you stored the second set of digits.

2. **Send Tones**
Press **RCL** and **TALK** to send the tones in the 2nd location. If you have stored a pause in the 2nd location, your phone will pause as usual when it reaches the pause character.

Using Calling Cards

Storing Calling Card Numbers

Number Characters are another way your phone can save you time in dialing. The Number Character saves a place in the memory sequence for whatever number you are calling when you use your calling card. For best results, you may use the Number Character along with Pause Dialing.

1.	**Enter Access Number**	Enter the phone number you use to access the calling card system, usually a 1-800 phone number. Skip this step if you only dial 0.
2.	**Insert Pause**	Press **FCN** then press **TALK**. You will see: Insert Pause o. Press ◐.
3.	**Insert Number Character**	Press **FCN** then press **TALK**. Press ◐ or ◑ to scroll to Insert Number ℕ. Press ◐. You will see the number character ℕ inserted into the sequence. This special character saves a place for the number you will be calling when you use your calling card.
4.	**Insert Pause**	Press **FCN** then **TALK** then ◐ as in step 2.
5.	**Enter Code**	When you use your calling card, the system prompts you for an access code, usually a PIN code. Enter this number. Repeat steps 4 & 5 if your card requires more access codes.
6.	**Store Sequence**	Press **STO**. Enter a two-digit location, select an icon, press **CLR**, enter a name if you like, and press **STO** or ◐ when finished. Your phone will confirm the entry by displaying the information you stored.

Placing a Calling Card Call

Once you have stored your calling card information, recall the information and place the call whenever you want to use your calling card. Before your phone begins dialing, it will prompt you for the number you want to call. Once you have entered the number, your phone will automatically insert the number in place of the Number Character you stored.

1. Recall Entry	Press **RCL** then enter the location number where your calling card sequence is stored.
2. Enter Number	Press **TALK**. You will see: Enter Number. Enter the phone number you are calling. You may enter the number manually or recall it by location.
3. Place Call	Press and hold ⬦ to place the call. Your phone will dial the number to access your long distance provider, then wait for your input when it reaches the first pause.
4. Send More Numbers	Press ⬦ or press **TALK** to send the next group of numbers when the recording prompts you. The phone will automatically insert the number to call at the appropriate spot in the sequence. Press ⬦ to send each set of numbers until finished.
5. End Call	Press **END**, close the phone, or press and hold ⬦ until you hear a high tone, and press ⬦ again to end the call.

Messaging*

The dedicated Message Key provides access to your phone's Messaging Menu. Through this menu, you can check your voicemail, review numeric pages, read your Sprint PCS Wireless Web Messages, access MiniBrowser Alerts, and view the Caller IDs of your most recent callers.

In this chapter we will explain how to:

- view your Caller IDs.
- check your voicemail.
- read your Sprint PCS Wireless Web Messages.
- explore your options with the Function Menus.

Follow these symbols as a guide for using the keys on your phone.

Press ● to scroll up

Press ◐ to select

Press ● to scroll down

Press ✉ to open messaging menus

* May not be available in certain areas managed by Sprint PCS affiliates.

Receiving Messages

If your phone is ON and you receive a voicemail message, MiniBrowser Alert, numeric page or wireless web message/update:

• An alert sounds or vibrates:

Your phone will beep or vibrate three times.

See Selecting Ringer or Vibrating Alert on page 86 to set your phone's alert. See page 89 to learn about Reminder Tones.

• An indicator appears on the display:

✉ Appears on the lower line of the display when you receive a numeric page or wireless web message. It will stay on the display until you have read the message.

Urgent ✉ Appears in the main display when you receive an urgent message and your phone is in Standby Mode. After a few seconds, the screen will change to Press ✉ and begin flashing. *

Msg Mem Low Appears when your phone's message memory is almost full (at approximately 85% capacity).

Msg Mem Full Appears in the main display when the message memory is completely full and your phone is in Standby Mode.

✉⁾ Appears on the lower line of the display when you receive a voicemail message. It will stay on the display until you have listened to the message.

• Press ✉ to open the Messaging Menu:

When you open the Messaging Menu, the icon of the message type you received will be flashing.

* May not be available in all areas.

Messaging

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Viewing Your Caller IDs

Your phone supports Caller ID, which lets you see who is calling before you answer. The Caller IDs for the last 16 different callers are stored so they can be viewed at any time.

1. **Enter Messaging**   Press ✉ to open the Messaging Menu.

2. **Select Caller ID**   Press ⬆ or ⬇ to scroll to Caller ID and press ◉ to select.

You will see a Caller ID icon ▼ for each stored Caller ID. Flashing icons represent Caller IDs that have not been viewed. Below the icons you will see information for the latest Caller ID:

- selected Caller ID
- time & date of call
- your caller's phone number
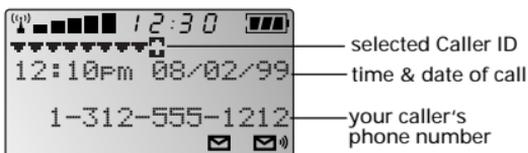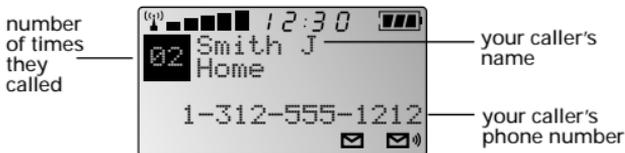
3. **Select Caller**   Press ⬆ or ⬇ to highlight a Caller ID to view and press ◉ to view complete information for that call:

- number of times they called
- your caller's name
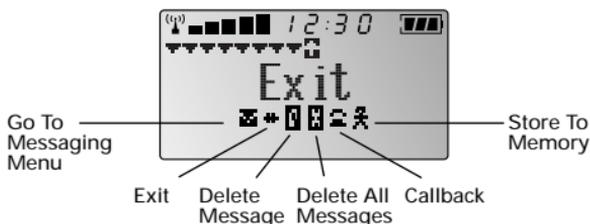- your caller's phone number

Keep in mind: You will see the caller's name only if it is stored in your Internal Phone Book.

✓ A check mark will appear in the corner if you have answered or returned the call. Press 📞 to return the call of the displayed caller. Press STO to store the information.

Caller ID Options

When viewing Caller IDs, press the Message Key to see the options available for the highlighted Caller ID.

4. Access Options — Press ✉ to open the Caller ID Function Menu.

```
 ((*))▄▄▄██ 12:30  ▇▇▇
 ▼▼▼▼▼▼▼▼
        Exit
    ☒∗◻◻▬☆
```

Go To Messaging Menu — Store To Memory

Exit — Delete Message — Delete All Messages — Callback

5. Choose Function — Press ▲ or ▼ to scroll to one of the following:

☒ **Go To Msg Menu** — Press ◇ to return your phone to the Messaging Menu.

✚ **Exit** — Press ◇ to exit to Standby Mode.

◻ **Delete Message** — Press ◇ to delete the currently selected Caller ID. Press ◇ again to confirm.

◻ **Delete All Msgs** — Press ◇ to delete all your Caller IDs. Press ◇ again to confirm.

▬ **CallBack** — Press ◇ to return the call.

☆ **Store To Mem** — Press ◇ to begin storing the number. See page 46 for help storing.

Messaging

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Checking Your Voicemail

When you receive voicemail, your phone displays an indicator. That way, you will be able to check for new voicemail simply by glancing at your phone's display.

1. **Enter Messaging** Press ✉ to open the Messaging Menu.

2. **Select Voicemail** Press ● or ● to scroll to Voice Mail and press ● to select.

If you have one or more voicemail messages, you will see:

```
 (ᵀ)▂▄▆█ 12:30  ▆▆▆
12:30pm 09/30/99
You Have
voicemail
Press TALK to    ↓
                ✉⁾
```
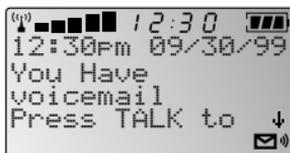
To listen to your messages, dial your access number. Your phone will do this automatically with one keypress.

Tip:
Press and hold ✉ to call your voicemail number.

Dial Number When viewing notifications, press TALK or press & hold ● to call your voicemail box.

See the following page for more options.

If you have no new messages, you will see:

```
 (ᵀ)▂▄▆█ 12:30  ▆▆▆
      No
   Voicemail
```

64

Voicemail Options

When checking voicemail, press the Message Key to see options for the highlighted voicemail notification.

3. Access Options   Press ✉ to open the Voicemail Function Menu.

```
 ⌃.▄▄██ 12:30  ▄▄▄
         Exit
      ✉ ✚ 0 ☎
```

Go To   Exit   Delete   Call Back
Messaging   Message
Menu
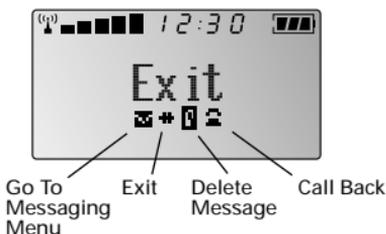
4. Choose Function   Press ▲ or ▼ to scroll to one of the following:

✉ Go To Msg Menu   Press ◆ to return your phone to the Messaging Menu.

✚ Exit   Press ◆ to exit to Standby Mode.

0 Delete Message   Press ◆ to delete the currently selected voicemail notification. Press ◆ to confirm.

☎ CallBack   Press ◆ to dial your voicemail box number.

Reading Your Messages

Your phone can receive numeric pages or Sprint PCS Wireless Web Messages* like a pager. The message memory stores up to 60 messages, depending on the size of each.

1. **Enter Messaging** — Press ✉ to open the Messaging Menu.

2. **Select Messages** — Press ● or ● to scroll to Messages and press ● to select.

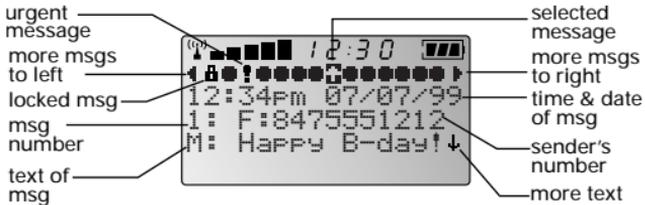urgent message — more msgs to left — locked msg — msg number — text of msg — selected message — more msgs to right — time & date of msg — sender's number — more text

12:34pm 07/07/99
1: F:8475551212
M: Happy B-day!

3. **Select a Message** — Press ● or ● to highlight a message to read and press ● to select the message.

Once a message is selected, the following keys will help you read through your messages:

4. **Scroll** — Press ● or ● to scroll through the selected message.

Previous Message — Press ● or ⟨✱⟩ to go to the previous message.

Next Message — Press ⟨#⟩ to go to the next message.

If the message includes a number in parentheses (a Callback number) you can use the following shortcuts:

Callback — Press ⟨TALK⟩ to dial the Callback number (in parentheses if included).

Store — Press ⟨STO⟩ to store the Callback number in your Internal Phone Book.

*Check with your Sprint PCS Service Center or Customer Care for availability.

Tip:
Flashing icons represent messages that have not been viewed.

Tip:
If the Callback number matches one in your Internal Phone Book, you will see the name of the caller when you view the message.

Message Options

When reading your messages, press the Message Key to see the options available for the highlighted message.

5. Access Options — Press ✉ to open the Message Function Menu.

Go To Messaging Menu — Exit — Delete Message — Delete All Messages — Lock (Unlock) — Callback — Store To Memory
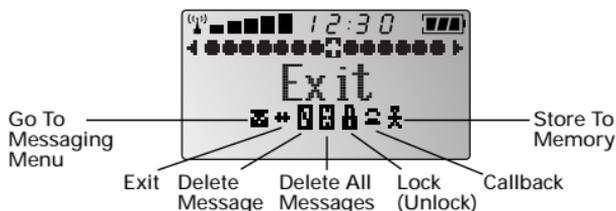
6. Choose Function — Press ▲ or ▼ to scroll to one of the following:

📨 Go To Msg Menu — Press ○ to return your phone to the Messaging Menu.

➕ Exit — Press ○ to exit to Standby Mode.

🗑 Delete Message — Press ○ to delete the currently selected message. Press ○ again to confirm.

🗑 Delete AllMsgs — Press ○ to delete all messages. Press ○ again to confirm.

🔒 Lock Message — Press ○ to lock or unlock the message. Lock important messages to protect them from accidental deletion.

🔓 Unlock Message — Messages must be unlocked before they can be deleted.

If the message contains a Callback number (in parentheses), you will also see these options:

☎ CallBack — Press ○ to dial the sender's number.

✳ Store To Mem — Press ○ to begin storing the number. See page 46 for help storing.

The Works

Introducing the Menu Features

The Sprint PCS Phone by Motorola is loaded with features that can help make life easier and more productive. The phone's user-friendly menu will help you find what you need quickly and easily. You will see the following icons as you scroll through the menu and each represents a menu.

Phone Book

Lock/Secure

Timers

Phone Options

Tone Control
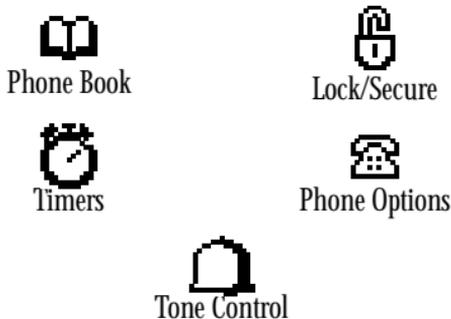
Navigating the Menu

You can navigate through the menu system using the three keys located on the left side of the phone. Use the volume keys to scroll up and down through the options available on one level, and the Smart Button, in the middle, to select.

This manual uses these symbols to instruct you to use the navigation keys.

Press ⬤ to scroll up

Press ⬤ to select

Press ⬤ to scroll down

Road Maps

To help you navigate through the phone's menu system, chapters begin with an easy-to-follow visual "road map"—a quick overview of what you will find in the chapter that follows.

To use the menu system:

1. **Enter Menu**

   Press 🔳 then press ⬤.

2. **Scroll through Menu**

   Press ⬤ or ⬤ to scroll through the menu's top level, shown on the right.

3. **Exit Menu**

   Press 🔲 to exit the menu.

| Phone Book | 📖 |
| pg. 70 |

| Timers | ⏱ |
| pg. 78 |

| Tone Control | 🔔 |
| pg. 84 |

| Lock Secure | 🔒 |
| pg. 92 |

| Phone Options | ☎ |
| pg. 100 |
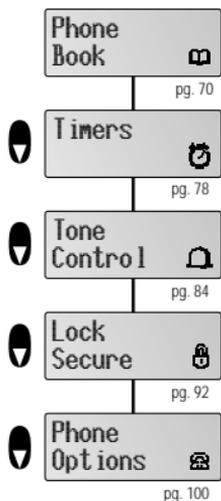
Previous User Compatibility

If you are already familiar with previous phones manufactured by Motorola, you may prefer to use your phone's 💬 and 💬 keys to scroll through the menu system.

In the Works

In the chapters that follow, detailed instructions describe the operation of each feature. We will explain everything you need to know about your new phone, including how to access and use a feature and what happens when you do.

Internal Phone Book

In "Using Memory" you learned how to store and recall phone numbers with the Internal Phone Book. You can access the same features, along with some other interesting features, using your phone's convenient menu system.

In this chapter we will explain how to:

· recall and store phone numbers using the menu system.

· edit your memory information.

· add numbers to existing entries.

· view your own phone number.

Follow these symbols as a guide for using the keys on the side of your phone.

Press ◐ to scroll up

Press ◑ to select

Press ◐ to scroll down

Road Map

Press ⒻⒸⓃ then press ◊ to enter the menu system.

Start:

```
Phone
Book      ▭
          pg. 70
```
→ ◊
```
Recall By
Name      ▭
          pg. 72
```
◐
```
Recall By
Location  ▭
          pg. 73
```
◐
```
Phone Book
Status    ▭
          pg. 73
```
◐
```
Store New
Number    ▭
          pg. 74
```
◐
```
Edit
Memory    ▭
          pg. 76
```
◐
```
View My
Number    ▭
          pg. 75
```
◐
```
Number
Prefer Off ▭
          pg. 75
```
◐
```
To Main
Menu      ▭
```

Phone Book

71
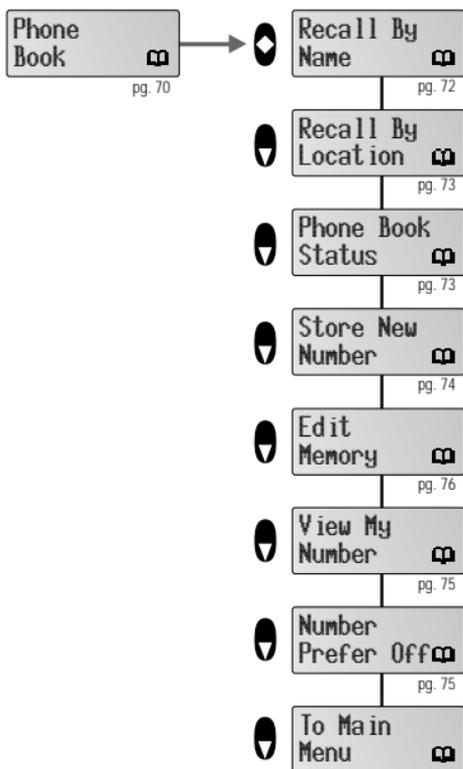
1. Enter Menu	Press 🔵 then press 🔵.
2. Enter Phone Book	Press 🔵 to select to Phone Book.

Recall By
Name   📖

Recalling By Name

Once you have stored entries, you can recall them alphabetically with the Phone Book menu. Find the name, choose the number, and instantly place a call.

3.	**Begin Recalling**	Press 🔵 to select Recall By Name. You will see: Enter 1st Letter.
4.	**Enter First Letter**	Press the appropriate digit key as many times as necessary to enter the first letter of the name. (See page 47 for help entering letters.) You will see the first entry with that letter.
&	**Find Name**	If necessary, press 🔼 or 🔽 to scroll to the name you are looking for.
5.	**Select Number**	Press 🔵 to select the entry, then press 🔼 or 🔽 to scroll through the numbers stored in that location.
6.	**Place Call**	Press and hold 🔵 or press 📞 to call the number. You will see: Connecting.
7.	**End Call**	Press 📵 or close the phone. **or** Press and hold 🔵 until you hear a high tone. You will see: Press * to End Call. **then** Press 🔵 again.

Tip:
Press 🔵 while scrolling through the icons to go to another entry.

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Recalling By Location

Each entry you store is placed in a memory location numbered 01-99. Once you have stored the entry, you can use this feature to recall it by the number of the location.

3. Begin Recalling Press 🔼 or 🔽 to scroll to Recall By Location and press 🔘 to select. You will see Location_____.

4. Enter Location Enter the two-digit memory location of the number you are looking for. You will see the name, location number, and an icon for each number stored in the entry.

5. Select Number Press 🔘 to select the entry, then press 🔼 or 🔽 to scroll through the icons of the numbers stored in that location.

6. Place Call Press and hold 🔘 or press **TALK** to call the number. You will see: Connecting.

7. End Call Press **END** or close the phone.
or
Press and hold 🔘 until you hear a high tone. You will see: Press * to End Call.
then
Press 🔘 again.

Phone Book Status

You can use this feature to see how many of your Internal Phone Book's 99 locations have been used.

3. Select Feature Press 🔼 or 🔽 to scroll to Phone Book Status and press 🔘 to select. You will see: XX In Use XX Empty.

4. Exit Menu Press **END** to exit menu, or you may scroll to other features.

| **1. Enter Menu** | Press 🔘 then press 🔘. |
| **2. Enter Phone Book** | Press 🔘 to select to Phone Book. |

Store New
Number   📖

Storing a New Number

This feature allows you to create a new entry in the Internal Phone Book. To add a number to an existing entry, turn to Editing a Memory Location on page 76.

3. Begin Storing	Press 🔘 or 🔘 to scroll to Store New Number and press 🔘 to select. You will see: Enter Number.

Tip:
'XX' is the number of the lowest available location.

4. Enter Number	Enter the number you want to store and press 🔘. You will see: Location XX?
5. Enter Location	Press 🔘 or 🔘 to store the number in the displayed location or enter a new two-digit location and press 🔘.
or Select Range of Ten	Enter the first digit of the memory location and press 🔘 to store it in the first available location beginning with that digit.
6. Choose Label	Press 🔘 or 🔘 to scroll through the icons. From left to right: Work, Home, Mobile, Pager, Fax, or Other. Press 🔘 or 🔘 to select the highlighted icon.

Tip:
If the name or number is already in the Internal Phone Book, you will see: Duplicate Name or Number.

| **7. Store More** | You will see: Enter Next Number. Enter up to four numbers per location. Press 🔘 when finished. |
| **8. Enter Name** | Enter a name to identify the phone number(s) or continue with step 9. See page 47 for details on entering names. |

9. Store Number   Press **STO** or **○**. Your phone will confirm the entry by displaying: 'N' Numbers Saved At 'XXX'.

10. Exit Menu   Press **END** to exit menu, or you may scroll to other features.

Viewing Your Sprint PCS Phone Number

View My Number 📖

Use this feature to view your phone's currently active number.

3. View Number   Press **○** or **○** to scroll to View My Number and press **○** to select. The display will show the currently active number.

4. Exit Menu   Press **END** to exit the menu, or you may scroll to other features.

Number Preference

Number Prefer Off📖

When Placing Calls:

If you prefer to see the number (Connecting 555-1212) instead of the name (Connecting Jane Smith) when you place a call from the Internal Phone Book, turn Number Preference ON.

When Receiving Calls:

With Caller ID, your phone automatically looks up callers in the Internal Phone Book and displays the name stored in the entry. If you prefer to see the caller's number (555-1212), then turn Number Preference ON.

3. Find Feature   Press **○** or **○** to scroll to Number Prefer.

4. Toggle Feature   Press **○** to toggle the feature On or Off.

Phone Book

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1. Enter Menu	Press 🔘 then press 🔵.
2. Enter Phone Book	Press 🔵 to select to Phone Book.

Edit
Memory 📖

Editing a Memory Location

You can use this feature to add a number to an entry, change an old number, or duplicate an entry to make a similar one in a snap.

3.	**Begin Editing**	Press 🔵 or 🔵 to scroll to Edit Memory and press 🔵 to select.
4.	**Find by Location**	Press 🔵 or 🔵 to scroll to Edit By Location and press 🔵 to select. You will see: Location........ Enter the two-digit memory location of the phone number you want to edit. Press 🔵 or 🔘 and continue with Step 5.
	or Find by Name	Press 🔵 or 🔵 to scroll to Edit By Name and press 🔵 to select. You will see: Enter 1st Letter. Enter the first letter of the name you want to edit. (See page 47 for information on entering letters.) You will see the first entry beginning with that letter. Press 🔵 or 🔵 to scroll to the name you are looking for. Press 🔵 or 🔘 and continue with Step 5.
5.	**Select Number**	Press 🔵 or 🔵 to scroll to the icon of the number to be edited (if more than one). Press 🔘 to select. You will see the number.
	or Add Number	Press 🔵 or 🔵 to scroll to the empty cursor and press 🔘 to select. You will see: Enter Number.

Tip:
Store up to four numbers per entry. If four are already stored, you will not see the empty cursor.

6. **Edit/Add Phone Number**	Enter digits. Press 🔲 to erase a digit at a time, or press and hold 🔲 to erase the entire number. Press 🔲 to move the cursor backward.	
7. **Finish Number**	Press ◊ or 🔲 when you finish the phone number.	
8. **Select Icon**	Press 🔲 or 🔲 to scroll through the icons and press ◊ to select the highlighted icon. The display will show the current location.	
9. **Change Original**	If you would like to save your changes in the same location, then press ◊ or 🔲. You will see the name associated with the entry.	
or Copy Entry	If you would like to move the entry to a new location and keep the original entry, then press and hold 🔲 to erase the location and enter a new two-digit location. You will see the name associated with the entry.	
10. **Edit Name**	Press 🔲 to erase one letter at a time, or press and hold 🔲 to erase the entire name. Press 🔲 to move the cursor backward. (See page 47 for details on entering names.) Skip this step to leave the name unchanged.	
11. **Confirm Changes**	Press ◊ or 🔲 when you finish editing the name. You will see: 'N' Numbers Saved At 'XXX'. (N is the total of numbers stored in the location and XXX is the location number).	
12. **Exit Menu**	Press 🔲 to exit the menu, or you may scroll to other features.	

Phone Book

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Call Timers

Your phone is equipped with three visual and three audible call timers. You can monitor or record the length of individual calls, set a timer to track monthly usage, or have the phone alert you at intervals that you specify.

In this chapter we will explain how to:

‣ monitor the length of your calls.

‣ set and view the resettable timer for long-term monitoring.

‣ program audible timers for your individual needs.

Follow these symbols as a guide for using the keys on the side of your phone.
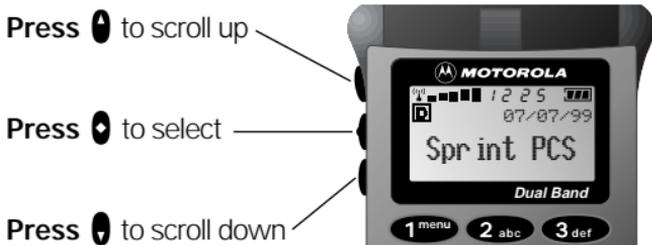
Press to scroll up

Press to select

Press to scroll down

Road Map

Press **FCN** then press **◐** to enter the menu system.

Start:

```
Phone
Book          📖
              pg. 70
```

◑ →
```
Timers        ⏱
              pg. 78
```

→ ◐ →
```
Individual
00:00:00      ⏱
              pg. 80
```

◑
```
Resettable
Time 00000    ⏱
              pg. 80
```

◑
```
Cumulative
Time 00000    ⏱
              pg. 81
```

◑
```
Reset
Timer         ⏱
              pg. 81
```

◐
```
Individual
Timer Off     ⏱
              pg. 82
```

◑
```
One Minute
Timer Off     ⏱
              pg. 82
```

◑
```
Repeating
Timer Off     ⏱
              pg. 83
```

◑
```
Single
Timer Off     ⏱
              pg. 83
```

◑
```
To Main
Menu          ⏱
```

Call Timers

79
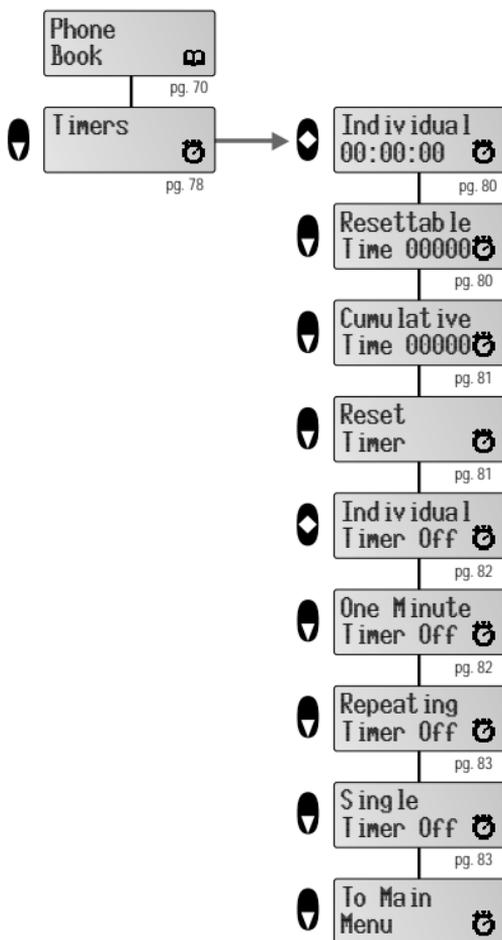
1. **Enter Menu** Press ☎ then press �‌.

2. **Enter** Press ◌ or ◌ to scroll to Timers
   Call Timers and press ◌ to select.

Individual
00:00:00 ⏱

Shortcut:
Press ⓇⒸⓁ then
#▶ twice.

Shortcut:
Press ☎, ◌
then ④, ⑤.

Viewing the Individual Timer

The individual timer records the air-time of your most recent call in hours, minutes, and seconds. It resets before you place the next call. You can have the timer display automatically while calls are in progress. See Auto Display Individual Timer on page 82.

3. **View** When you enter the Call Timers menu,
   Timer you will see: Individual XX:XX:XX.

4. **Exit** Press ⓔⓝⓓ to exit the menu, or you may scroll
   Menu to other features.

Resettable
Time 00000⏱

Shortcut:
Press ⓇⒸⓁ then
#▶ three times.

Shortcut:
Press ☎, ◌
then ④, ⑥.

Viewing the Resettable Timer

You can track how much air-time you have accumulated during any time period you choose. Use this feature to view the time elapsed, and follow the instructions on page 81 to reset the timer.

3. **View** Press ◌ or ◌ to scroll to Resettable Time.
   Timer You will see the air-time in minutes since you
   last reset the timer.

4. **Exit** Press ⓔⓝⓓ to exit the menu, or you may scroll
   Menu to other features.

Viewing the Cumulative Timer

This is a non-resettable timer that keeps track of your phone's total air-time (in minutes) since your phone was activated.

Cumulative
Time 00000

3. **View Timer** Press ⬆ or ⬇ to scroll to Cumulative Time.
You will see the total air-time in minutes.

Shortcut:
Press ⓇⒸⓁ then ⌗▶ four times.

4. **Exit Menu** Press ⒺⓃⒹ to exit the menu, or you may scroll to other features.

Shortcut:
Press ⒻⒸⓃ, ◊
then ➍, ➐.

Resetting the Timer

This feature allows you to monitor elapsed air-time over a period of time that you choose. After you reset the timer, it will continue to keep track of your air-time (in minutes) until you reset it again.

Reset
Timer

3. **Find Feature** Press ⬆ or ⬇ to scroll to Reset Timer.

Shortcut:
Press ⒻⒸⓃ, ◊
then ➍, ➌,
◊ and continue
with step 4.

4. **Reset Timer** Press ◊ to reset. You will see: Resettable Time 00000.

5. **Exit Menu** Press ⒺⓃⒹ to exit the menu, or you may scroll to other features.

Shortcut:
Press ⒻⒸⓃ then
➓, ➐, ⒸⓁⓇ
to reset the timer.

CallTimers

81

1. Enter Menu	Press **FCN** then press **�○**.	
2. Enter Call Timers	Press **◐** or **◑** to scroll to Timers and press **◐** to select.	

Individual
Timer Off ⏱

Auto Display Individual Timer*

When you turn this feature ON, your Sprint PCS Phone by Motorola will automatically display your air-time in minutes and seconds during and after each call.

Note: Activating the Auto Display Timer may reduce standbytime and talktime.

Shortcut:
Press **FCN**, **◐**
then **4**, **8**
and continue
with step 4.

3. Find Feature — Press **◐** or **◑** to scroll to Individual Timer.

4. Toggle Display — Press **◐** to toggle On or Off the automatic display of the individual timer.

5. Exit Menu — Press **END** to exit the menu, or you may scroll to other features.

One Minute
Timer Off ⏱

One Minute Audible Timer

Turn this feature ON to hear an audible beep 10 seconds before the end of every minute during a call. The party on the other end will not hear the beeps.

Shortcut:
Press **FCN**, **◐**
then **4**, **4**
and continue
with step 4.

3. Find Feature — Press **◐** or **◑** to scroll to One Minute Timer.

4. Toggle Timer — Press **◐** to toggle the timer On or Off.

5. Exit Menu — Press **END** to exit the menu, or you may scroll to other features.

∗ The auto display individual timer is not intended for billing purposes.

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Repeating Audible Timer

You can set this timer to beep during your calls at an interval that you select—from 11-999 seconds. Like the One Minute Timer, you will hear the beep 10 seconds before the end of each interval, and the party on the other end will not hear the beeps.

3. Find Feature — Press 🔼 or 🔽 to scroll to Repeating Timer.

4. Toggle Timer — Press 🔘 to toggle the timer On or Off.

5. Enter Seconds — If you toggle the timer ON, you will see: Enter Seconds. Enter the number of seconds you would like between beeps and press 🔘 to set the timer. You will see: Set At XXX Secs.

6. Exit Menu — Press 🔚 to exit the menu, or you may scroll to other features.

Single Audible Timer

You can set the Single Timer to beep during your calls at a time that you select–from 11-999 seconds. It will beep once during each call, 10 seconds before the end of the preset time. The party on the other end will not hear the beeps.

3. Find Feature — Press 🔼 or 🔽 to scroll to Single Timer.

4. Toggle Timer — Press 🔘 to toggle the timer On or Off.

5. Enter Seconds — If you toggle the timer ON, you will see: Enter Seconds. Enter the number of seconds you would like before the beep and press 🔘 to set the timer. You will see: Set At XXX Secs.

6. Exit Menu — Press 🔚 to exit the menu, or you may scroll to other features.

CallTimers

Tone Controls

Use the Tone Control features to select Silent Mode, personalize your phone's ringer styles, or set the phone to remind you of new messages.

In this chapter we will explain how to:

• choose from nine different ringer styles.

• activate and deactivate the VibraCall® alert.

• silence the keypad.

• silence all your phone's tones with one convenient feature.

• set the Message Reminder.

Follow these symbols as a guide for using the keys on the side of your phone.
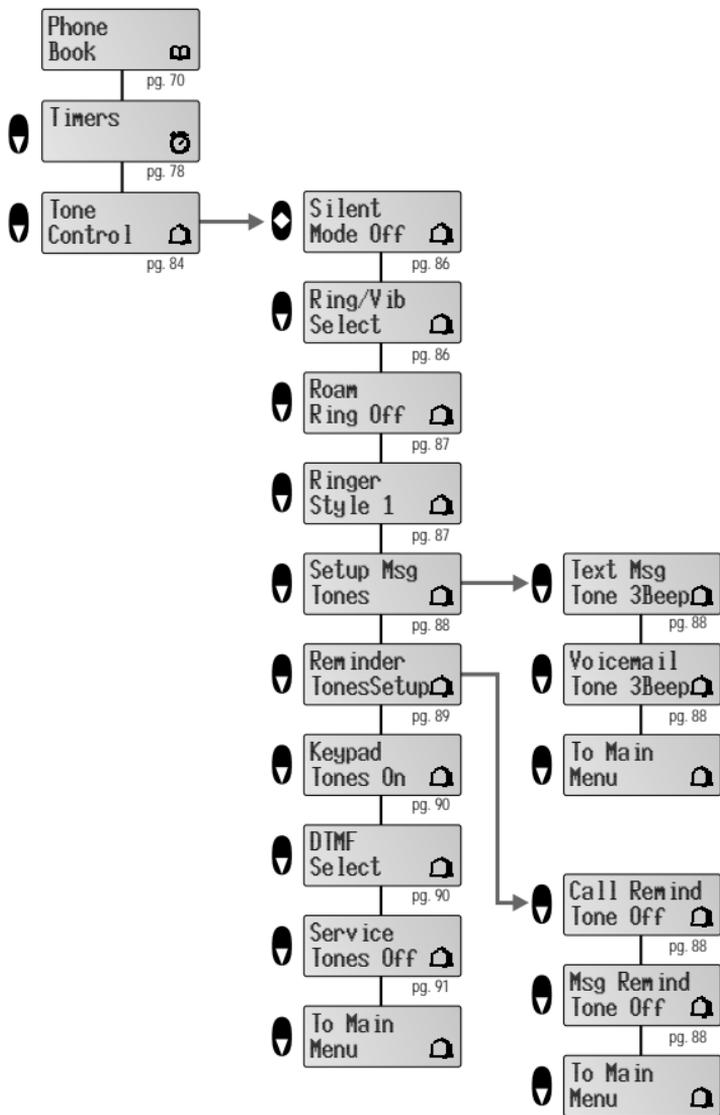
Press ⬤ to scroll up

Press ⬤ to select

Press ⬤ to scroll down

Road Map

Press 🔘 then press ⬦ to enter the menu system.

Start:

```
Phone
Book        📖
         pg. 70
  │
Timers      ⏱
         pg. 78
  │
Tone        🔔  ───────►  Silent
Control                   Mode Off    🔔
         pg. 84                    pg. 86
                            │
                          Ring/Vib
                          Select      🔔
                                   pg. 86
                            │
                          Roam
                          Ring Off    🔔
                                   pg. 87
                            │
                          Ringer
                          Style 1     🔔
                                   pg. 87
                            │
                          Setup Msg   🔔  ───────►  Text Msg
                          Tones                     Tone 3Beep  🔔
                                   pg. 88                    pg. 88
                            │                         │
                          Reminder    🔔            Voicemail
                          TonesSetup                 Tone 3Beep  🔔
                                   pg. 89                    pg. 88
                            │                         │
                          Keypad      🔔            To Main
                          Tones On                   Menu        🔔
                                   pg. 90
                            │
                          DTMF        🔔
                          Select                    Call Remind
                                   pg. 90            Tone Off    🔔
                            │                                 pg. 88
                          Service     🔔              │
                          Tones Off                 Msg Remind
                                   pg. 91            Tone Off    🔔
                            │                                 pg. 88
                          To Main     🔔              │
                          Menu                      To Main
                                                     Menu        🔔
```

Tone Controls

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1. Enter Menu	Press **FCN** then press 🔽.
2. Enter Tone Control	Press 🔼 or 🔽 to scroll to Tone Control and press 🔽 to select.

Silent
Mode Off 🔔

Silent Mode

When you need to be discreet, just turn Silent Mode ON. All tones will be silenced. The ringer and incoming message tones will be replaced by vibrations.

Shortcut:
Press **FCN** then press & hold **8**.

3. Find Feature	Press 🔼 or 🔽 to scroll to Silent Mode.
4. Toggle Feature	Press 🔽 to toggle the feature On or Off.
5. Exit Menu	Press **END** to exit the menu, or you may scroll to other features.

Selecting Ringer or Vibrating Alert

Ring/Vib
Select 🔔

VibraCall® alert is ideal for situations where ringing may not be appropriate, or in noisy places where you might not hear the ringer. When both the ringer and vibrating alert are ON, the phone alerts you by vibrating for three ring cycles then ringing.

Shortcut:
Press **FCN** then press **8** to toggle the VibraCall® alert ON and OFF.

3. Enter Feature	Press 🔼 or 🔽 to scroll to Ring/Vib Select and press 🔽 to select.
4. Select Ringer/ Vibe	Press 🔼 or 🔽 to scroll to Vibrate Only, Ring Only, or Vibrate Then Ring and press 🔽 to select the displayed option.
5. Exit Menu	Press **END** to exit the menu, or you may scroll to other features.

Shortcut:
Press **FCN**, 🔽 and **3**, **1** and continue with step 4.

Roaming Ringer

For an easy way to know if you are on the Sprint PCS Network before you answer calls, use this feature. When roaming with this feature ON, you will hear a distinct ringer for incoming calls.

```
Roam
Ringer On  🔔
```

3. **Find Feature** — Press 🔼 or 🔽 to scroll to Roam Ringer.

4. **Toggle Feature** — Press ◆ to toggle the feature On or Off.

5. **Exit Menu** — Press **END** to exit the menu, or you may scroll to other features.

Selecting a Ringer Style

Your new phone offers nine different ringer styles. After you choose a style, the phone will give you a brief sample of your new alert sound, or vibrate if you have the VibraCall® alert selected.

```
Ringer
Style 1   🔔
```

3. **Enter Feature** — Press 🔼 or 🔽 to scroll to Ringer Style and press ◆ to select.

4. **Select Ringer** — Press 🔼 or 🔽 to scroll through the ringer styles. As you scroll, your phone will give an audible sample of the currently displayed style. Press ◆ to select the displayed option.

5. **Exit Menu** — Press **END** to exit the menu, or you may scroll to other features.

Tone Controls

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1. Enter Menu   Press 🔵ᶜ⁰ then press 🔵.

2. Enter   Press 🔵 or 🔵 to scroll to Tone Control
    Tone Control   and press 🔵 to select.

Setup Msg
Tones   🔲

Setup Message Tones

When you receive a new voicemail, numeric page or
Sprint PCS Wireless Web message, your phone beeps. To change
the number of beeps or to turn them OFF, use this feature.

Tip:
To make new
messages easy to
recognize, try
making the
number of beeps
unique to each
message type.

3. Enter   Press 🔵 or 🔵 to scroll to Setup Msg
   Feature   Tones and press 🔵 to select.

4. Select   Press 🔵 or 🔵 to scroll to Text Msg Tone
   Msg Type   or Voicemail Tone.

5. Toggle   Press 🔵 to toggle between 3Beep, 1Beep,
   Tone   or Off.

6. Exit   Press 🔵ᴱᴺᴰ to exit the menu, or you may
   Menu   scroll to other features.

Reminder Tones Setup

If you subscribe to voicemail or Sprint PCS Wireless Web Messaging, this feature can help you remember to check your messages. Turn Message Reminder Tones ON and your phone will remind you of unread messages by beeping and /or vibrating every two minutes. This feature is especially helpful if you are busy or away from your phone.

3.	**Find Feature**	Press 🔼 or 🔽 to scroll to Reminder TonesSetup and press 🔘 to select.
4.	**Select Call or Msg Tone**	Press 🔼 or 🔽 to scroll to Call Remind Tone or Msg Remind Tone and press 🔘 to select.
5.	**Toggle Feature**	Press 🔘 to toggle the feature On or Off.
6.	**Exit Menu**	Press **END** to exit the menu, or you may scroll to other features.

Keypad Tones

Keypad Tones are the sounds you hear when you press any key on the phone. If you want to be discreet, use this feature to silence the audio feedback from the keypad.

Keep in mind: Turning Keypad Tones OFF does not silence the tones your phone sends across the line. See Transmit Tones on page 90 for more information.

3.	**Find Feature**	Press 🔼 or 🔽 to scroll to Keypad Tones.
4.	**Toggle Feature**	Press 🔘 to toggle the feature On or Off.
5.	**Exit Menu**	Press **END** to exit the menu, or you may scroll to other features.

Shortcut:
Press **FCN**, 🔘 and **3**, **2** and continue with step 4.

Tone Controls

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1. Enter Menu	Press 🄵🄲🄽 then press ◉.
2. Enter Tone Control	Press ◐ or ◑ to scroll to Tone Control and press ◉ to select.

```
DTMF
Select    ◻
```

Transmit Tones

Your phone transmits tones to communicate with automated calling systems like voicemail or bank by phone. These tones are called DTMF tones (Dual Tone Multi-Frequency tones), and this feature allows you to control the length of the tone your phone sends. For most systems, you should use the default setting of short tones, which sends the tones for a preset length of time. If you choose long tones, your phone will transmit the tones for as long as you press and hold the key. To silence the tones during conversations, turn the tones OFF.

Shortcut:
Press 🄵🄲🄽, ◉,
then ➌, ➌
and continue
with step 4.

3. Enter Feature	Press ◐ or ◑ to scroll to DTMF Select and press ◉ to select.
4. Select Setting	Press ◐ or ◑ to scroll to Transmit DTMF Long, Transmit DTMF Short, or Transmit DTMF Off and press ◉ to select.
5. Exit Menu	Press 🄴🄽🄳 to exit the menu, or you may scroll to other features.

Note: If you turned the DTMF tones OFF, but you want to access a tone-activated system like voicemail, place your call, enter the numbers you need to transmit and:

Send Tones	Press 🅁🄲🄻 then press 🅃🄰🄻🄺 to send the tones if DTMF tones are OFF.

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Service Tones

When Service Tones are ON, you will be instantly alerted to any change in your service. You will hear two short beeps when your phone (1) starts to roam, (2) returns to the Sprint PCS Network after roaming, (3) loses service, or (4) finds service.

3. Find Feature   Press ● or ● to scroll to Service Tones.

4. Toggle Feature   Press ● to toggle the feature On or Off.

5. Exit Menu   Press **END** to exit the menu, or you may scroll to other features.

Keep in mind: Your phone will always beep if a call is dropped.

Tone Controls

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Lock/Security

While you probably would not want to leave your phone unattended, your phone has a number of built-in security features to prevent unauthorized use.

In this chapter we will explain how to:

• lock and unlock your phone.

• place emergency calls.

• view and change your Lock Code.

• restrict call placement and memory access.

• reset or clear your phone's settings.

Follow these symbols as a guide for using the keys on the side of your phone.

Press ● to scroll up

Press ● to select

Press ● to scroll down

Road Map

Press **FCN** then press ◊ to enter the menu system.

Start:

```
┌─────────────┐
│ Phone       │
│ Book     📖 │
└─────────────┘
       pg. 70
┌─────────────┐
│ Timers      │
│          🕐 │
└─────────────┘
       pg. 78
┌─────────────┐
│ Tone        │
│ Control  🔔 │
└─────────────┘
       pg. 84
┌─────────────┐          ┌─────────────┐
│ Lock        │   ──►    │ Auto        │
│ Secure   🔒 │          │ Lock Off 🔒 │
└─────────────┘          └─────────────┘
       pg. 92                    pg. 94
                          ┌─────────────┐
                          │ Priority    │
                          │ Call On  🔒 │
                          └─────────────┘
                                 pg. 95
                          ┌─────────────┐          ┌─────────────┐
                          │ Secure      │   ──►    │ Secure      │
                          │ Options  🔒 │          │ Code____ 🔒 │
                          └─────────────┘          └─────────────┘
                                 pg. 96                    pg. 96
                          ┌─────────────┐          ┌─────────────┐
                          │ To Main     │          │ View Lock   │
                          │ Menu     🔒 │          │ Code     🔒 │
                          └─────────────┘          └─────────────┘
                                                          pg. 96
                                                   ┌─────────────┐
                                                   │ Change      │
                                                   │ Lock Code 🔒│
                                                   └─────────────┘
                                                          pg. 97
                                                   ┌─────────────┐
                                                   │ Change      │
                                                   │ SecureCode🔒│
                                                   └─────────────┘
                                                          pg. 97
                                                   ┌─────────────┐
                                                   │ Service     │
                                                   │ Level 4  🔒 │
                                                   └─────────────┘
                                                          pg. 98
                                                   ┌─────────────┐
                                                   │ Master      │
                                                   │ Reset    🔒 │
                                                   └─────────────┘
                                                          pg. 99
                                                   ┌─────────────┐
                                                   │ Master      │
                                                   │ Clear    🔒 │
                                                   └─────────────┘
                                                          pg. 99
                                                   ┌─────────────┐
                                                   │ To Main     │
                                                   │ Menu     🔒 │
                                                   └─────────────┘
```
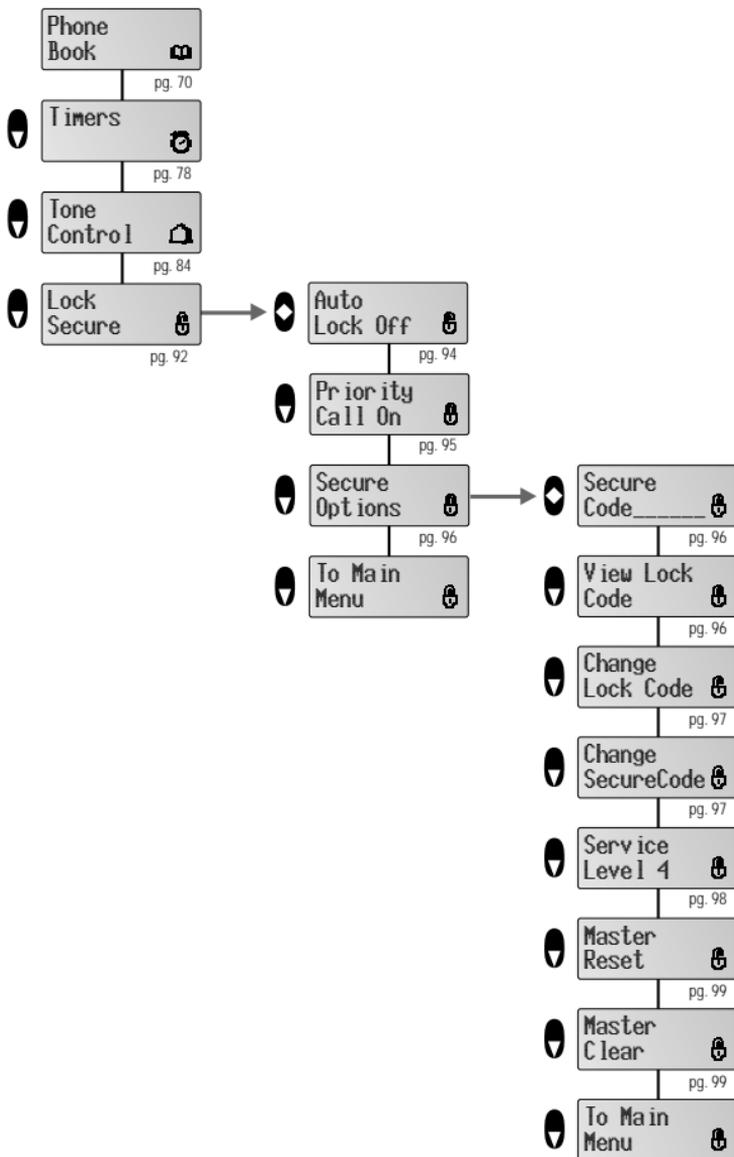
1. **Enter Menu**	Press 🔘 then press ⬤.
2. **Enter Lock Secure**	Press ⬤ or ⬤ to scroll to Lock Secure and press ⬤ to select.

```
Auto
Lock Off    🔒
```

Auto Lock

Turn this feature ON and your phone will automatically lock itself each time the phone is turned OFF.

3. **Find Feature**	Press ⬤ or ⬤ to scroll to Auto Lock.
4. **Toggle Lock**	Press ⬤ to toggle the feature On or Off.
5. **Exit Menu**	Press 🔘 to exit the menu, or you may scroll to other features.

Locking the Phone

You can lock your phone manually at any time to help prevent unwanted use. Once locked, you can leave the phone ON or turn it OFF and the phone will remain locked.

1. **Lock Phone**	Press 🔘 then press 5️⃣. You will see: Lock?
2. **Confirm**	Press ⬤ or 🔘. You will see: Locked.

Unlocking the Phone

Unlocking your phone is quick and easy. Once your phone is ON, just enter your four-digit code. Your factory programmed Lock Code is 0123. If you have changed this code and cannot remember what it is, see Viewing the Lock Code on page 96.

Keep in mind: You can still receive calls when the phone is locked. Follow these steps to answer an incoming call:

Unlock & Answer	Enter your four-digit Lock Code and press ⬤ or 🔘 to answer.

Priority Call

Your phone's priority call feature allows you to instantly place a call from location 01 – even when your phone is locked.

Lock/Security

3. **Find Feature** Press **◊** or **◊** to scroll to Priority Call.

4. **Toggle** Press **◊** to toggle the feature On or Off.

5. **Exit Menu** Press **END** to exit the menu, or you may scroll to other features.

Storing a Priority Call Number

You should reserve memory location 01 for an emergency number or the number of a family member or close friend. To store your priority number, follow these steps:

1. **Enter Number** Enter your priority number.

2. **Save Number** Press **STO** and **0**, **1** to choose location 01.

3. **Enter Name** Select a label, enter a name if you like, and press **◊** when finished. Your phone will confirm the entry by displaying the stored information.

Placing a Priority Call

Place Call When Priority Call is ON, press & hold **1** at any time.

Keep in mind: If call restriction Service Level 1 is enabled, the Turbo Dial® keys will not be active. To override the restriction and place a priority call, press **RCL**, **1**, **TALK**. See page 98 for information on your phone's service levels.

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Getting to Lock/Security...

1.	**Enter Menu**	Press **FCN** then press **◊**.
2.	**Enter Lock/Secure**	Press **◊** or **◊** to scroll to Lock Secure and press **◊** to select.
3.	**Access Secure Options**	Press **◊** or **◊** to scroll to Secure Options and press **◊**. You will see: Secure Code_____ Enter your six-digit secure code.

Secure
Options 🔒

Secure Options Submenu

This submenu contains a number of features to help protect your phone and personal information, like setting call restrictions and clearing information from your phone. For your protection, you must enter a six-digit secure code in order to access these features. The factory programmed secure code is 000000.

View
Lock Code 🔒

Shortcut:
Press **FCN**, **0**, enter six-digit security code, then **RCL**.

Viewing the Lock Code
To view the four-digit Lock Code:

4.	**View Code**	Press **◊** to select View Lock Code. You will see: Lock Code XXXX.
5.	**Exit Menu**	Press **END** to exit the menu, or you may scroll to other features.

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Changing the Lock Code

To change the four-digit Lock Code:

4. Begin Change Press 🔺 or 🔻 to scroll to Change Lock Code and press ◆ to select. You will see: Enter New Code____

5. Enter New Code Enter a new four-digit Lock Code. You will see: New Lock Code XXXX.

6. Exit Menu Press 🔚 to exit the menu, or you may scroll to other features.

Changing the Secure Code

The Secure Code is a six-digit number factory set to 000000. You will probably want to change it to something unique and easy to remember.

4. Select Feature Press 🔺 or 🔻 to scroll to Change Secure Code and press ◆ to select. You will see: New Code ____

5. Enter New Code Enter a new six-digit Secure Code. Your phone will briefly display the new code.

6. Exit Menu Press 🔚 to exit the menu, or you may scroll to other features.

Lock/Security

1. **Enter Menu**	Press 🖲 then press 🔘.
2. **Enter Lock/Secure**	Press 🔘 or 🔘 to scroll to Lock Secure and press 🔘 to select.
3. **Access Secure Options**	Press 🔘 or 🔘 to scroll to Secure Options and press 🔘. You will see: Secure Code_____ Enter your six-digit secure code.

Secure Options Submenu

Service
Level 4   🔒

Restricting Calls with Service Levels

When loaning your phone to others, you may want to restrict call placement or protect memory information. Your phone has two service levels that allow you to control the types of outgoing calls that can be made from your phone.

4. **Select Feature**	Press 🔘 or 🔘 to scroll to Service Level and press 🔘 to select.
5. **Choose Level**	Press 🔘 or 🔘 to scroll through service level settings and press 🔘 to select the setting. (See the chart below for descriptions.)
6. **Exit Menu**	Press 📵 to exit the menu, or you may scroll to other features.

Your phone has two service levels:

Level 1: Calls can be placed from memory locations 1-10 only.	1 Memory 1-10 Only 🔒
• No dialing from keypad. • No memory edit or storage. • No access to name directory.	
Level 4: This is the **default setting.**	4 Standard Setting 🔒
• No restrictions.	

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Master Reset

Use this feature to reset all user-selectable options back to their original factory settings.

Keep in mind: Once you select this feature, the reset process cannot be canceled or reversed.

4. Reset Features	Press 🔼 or 🔽 to scroll to Master Reset and press ◐ to select. You will see: Reset?
5. Confirm Reset	Press ◐ to confirm. You will see: Standard Setting.
or Exit	Press END to exit without resetting.
6. Exit Menu	Press END to exit the menu, or you may scroll to other features.

Master Clear

Use Master Clear to clear all user-selectable options, the resettable timer, the Phone Book and the Messaging memory.

Keep in mind: Once you select this feature, the process cannot be canceled or reversed.

4. Clear Settings	Press 🔼 or 🔽 to scroll to Master Clear and press ◐ to select. You will see: Clear?
5. Confirm Clear	Press ◐ to confirm. You will see: Busy. It will take a few seconds to reset all of your phone's options back to their factory settings.
or Exit	Press END to exit without resetting.
6. Exit Menu	Press END to exit the menu, or you may scroll to other features.

Phone Options

The Phone Options menu is your "command center" for adjusting the way your phone sends and receives calls. You can fine tune your phone for optimal performance, view information about your phone's settings and much more.

In this chapter we will explain how to:

· review and select your phone's settings.

· adjust the way your phone displays information.

Follow these symbols as a guide for using the keys on the side of your phone.

Press ◖ to scroll up

Press ◖ to select

Press ◖ to scroll down

Road Map

Press 🔲 then press ⬦ to enter the menu system.

Start:

Phone Options

101
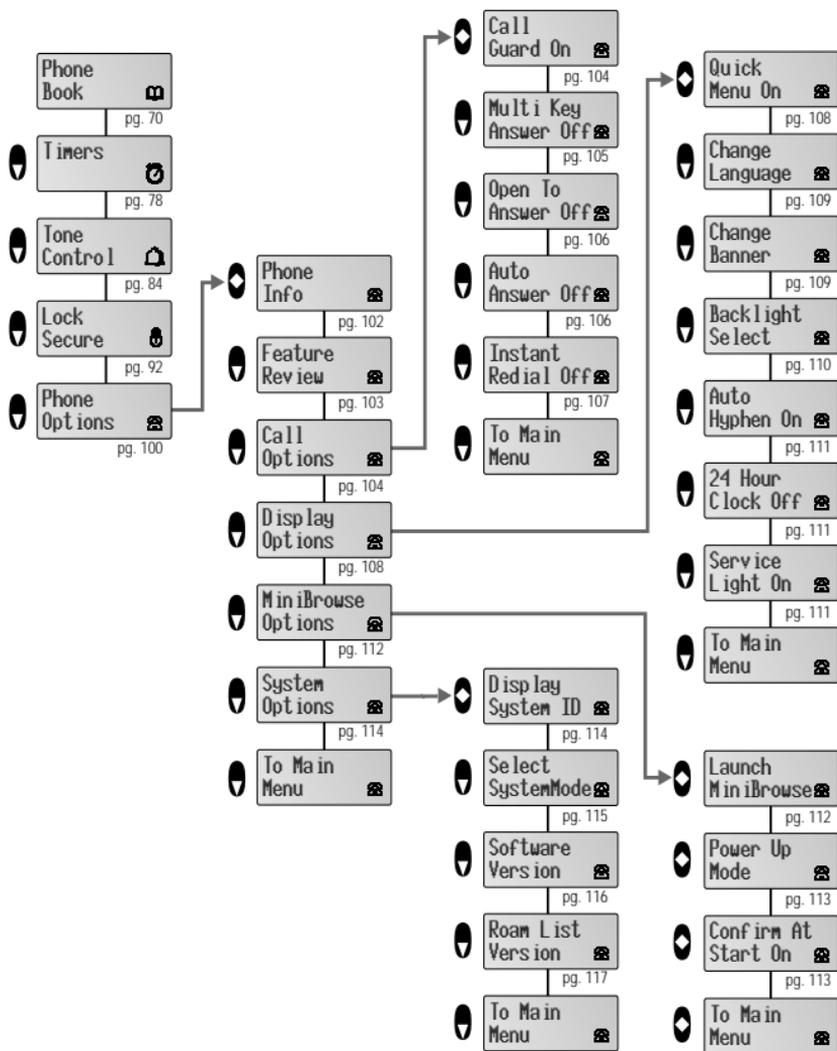
1. **Enter Menu**   Press 🔲 then press �‌.

2. **Enter**   Press ◌ or ◌ to scroll to Phone Options
   Phone Options and press ◌ to select.

Phone	
Info	☎

Displaying Phone Information

This feature allows you to view information about your phone. If you require technical assistance, you may be asked to check here.

3. **Find**   Press ◌ or ◌ to scroll to Phone Info then
   Feature   press ◌ to select.

4. **Scroll**   Press ◌ or ◌ to scroll through the
                    information.

5. **Exit**   Press 🔚 to exit the menu, or you may
   Menu   scroll to other features.

Feature Review

After you have spent some time adjusting your phone's settings, use this feature to review the changes you have made. When you enter Feature Review, your phone will display any features that you have changed from their default factory settings.

Keep in mind: Feature Review is simply an opportunity to review – but not change – your current settings.

3.	**Begin Review**	Press ● or ● to scroll to Feature Review and press ● to enter.
4.	**Browse Features**	Press ● or ● to scroll through any features you have changed from their default settings. If all features are set to their default factory settings, the display will show: Standard Setting.
5.	**Exit Menu**	Press END to exit the menu, or you may scroll to other features.

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1. Enter Menu	Press 🔤 then press ◐.
2. Enter Phone Options	Press ◓ or ◒ to scroll to Phone Options and press ◐ to select.
3. Enter Call Options	Press ◓ or ◒ to scroll to Call Options and press ◐ to select.

Call
Options ☎

Call Options Submenu

This submenu gives you control over the way your phone places and receives calls.

Call
Guard On ☎

Setting Call Guard

To make it easy to control roaming, this feature reminds you when you make or receive calls while roaming by requiring extra steps before you place or receive a call. While on the Sprint PCS Nationwide Network, you will not need to perform the extra steps.

Tip:
For more information on roaming, see page 27.

3.	**Find Feature**	Press ◓ or ◒ to scroll to Call Guard.
4.	**Toggle Feature**	Press ◐ to toggle the feature On or Off. If you select On, you will see: Extra Step When Roaming. If you select Off, you will see: No Extra Step On Roam.
5.	**Exit Menu**	Press 🔚 to exit the menu, or you may scroll to other features.

Keep in mind: If Call Guard is ON and your phone is Analog Only Mode (see page 115), you will always need to perform the extra steps when placing or receiving calls.

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Placing and Receiving Calls with Call Guard ON

Once activated, if you attempt to place or receive a call while roaming, your phone will give you a warning.

1.	**Dial Number**	Dial the number with the keypad and press ⚋TALK⚋. If you are roaming, you will see: Press 1 For Roam Call.
or	**Answer Call**	If your phone rings or vibrates, press ⚋TALK⚋. If you are roaming, you will see: Press 1 For Roam Call.
2.	**Confirm**	Press ⚋1⚋ to confirm that you wish to place or receive the call.
or	**No Call**	Press any other key if you do not want to place or receive a call while roaming.

Multiple Key Answer

With Multiple Key Answer ON, you can answer calls by pressing ◐ or any key in the center of the keypad, ⚋1⚋ through ⚋#▶⚋.

    Multi Key
    Answer Off☎

4.	**Find Feature**	Press ◐ or ◑ to scroll to Multi Key Answer.
5.	**Toggle Feature**	Press ◐ to toggle the feature On or Off.
6.	**Exit Menu**	Press ⚋END⚋ to exit the menu, or you may scroll to other features.

Keep in mind: If there are any digits in your Scratchpad or if your phone is locked, this feature will not work.

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1. Enter Menu	Press 〔FCN〕 then press ⬦.
2. Enter Phone Options	Press ⬦ or ⬦ to scroll to Phone Options and press ⬦ to select.
3. Enter Call Options	Press ⬦ or ⬦ to scroll to Call Options and press ⬦ to select.

Call Options Submenu

Open To
Answer Off ☎

Open to Answer

This feature allows you to set whether or not your phone automatically answers when opened. If you utilize Caller ID, you will probably want to set this feature OFF so you can open the phone and check who is calling before you answer.

4. Find Feature	Press ⬦ or ⬦ to scroll to Open to Answer.
5. Toggle Feature	Press ⬦ to toggle the feature On or Off.
6. Exit Menu	Press 〔END〕 to exit the menu, or you may scroll to other features.

Note: To answer calls with Open to Answer OFF, press 〔TALK〕.

Auto
Answer Off ☎

Automatic Answer

Turn Auto Answer ON to have your phone automatically answer incoming calls after two ring cycles.

Shortcut:
Press 〔FCN〕, ⬦ then 〔2〕, 〔6〕 and continue with step 4.

4. Find Feature	Press ⬦ or ⬦ to scroll to Auto Answer.
5. Toggle Feature	Press ⬦ to toggle the feature On or Off.

6. Exit Menu   Press **END** to exit the menu, or you may scroll to other features.

IMPORTANT NOTE: We recommend you use this feature only with a hands-free car kit, a portable hands-free car kit or the StarTAC clipOn Hands-Free Speaker AND with your phone's ringer active. See page 86. Otherwise, your phone may answer a call in your absence and your caller will not hear you. You may accumulate unwanted air-time if this occurs. Use the automatic answer feature with caution.

Instant Redial

When placing calls, you may hear a fast busy signal and see Press TALK to Redial. This probably means the network is temporarily busy. If you turn Instant Redial ON, your phone will redial for the next four minutes or until the call goes through.

Instant
Redial Off☎

4. Find Feature   Press ● or ● to scroll to Instant Redial.

5. Toggle Feature   Press ◆ to toggle the feature On or Off.

6. Exit Menu   Press **END** to exit the menu, or you may scroll to other features.

Keep in mind: This feature redials only when the network is temporarily busy. If you hear a normal busy signal, this feature will not work.

Tip:
See page 36 for more redialing options.

1. Enter Menu	Press 🅵🅲🅽 then press 🔵.
2. Enter Phone Options	Press 🔼 or 🔽 to scroll to Phone Options and press 🔵 to select.
3. Enter Display Options	Press 🔼 or 🔽 to scroll to Display Options and press 🔵 to select.

Display
Options ☎

Display Options Submenu

This submenu allows you to customize your phone's display.

Quick
Menu On ☎

Activating the Quick Menu

Press the Smart Button once and the Quick Menu appears on the display, offering shortcuts to the most popular features. This feature turns the Quick Menu OFF if you would rather use the Smart Button to go straight into the Internal Phone Book. See page 42 for more information.

4. Toggle Feature	When you enter Display Options, you will see: Quick Menu. Press 🔵 to toggle the feature On or Off.
5. Exit Menu	Press 🅴🅽🅳 to exit the menu, or you may scroll to other features.

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Changing the Language

This feature allows you to select the language in the display.

4.	**Begin Selection**	Press ◗ or ◖ to scroll to Change Language and press ◓ to select.
5.	**Choose Option**	Press ◗ or ◖ to scroll through the available languages and press ◓ to select.
6.	**Exit Menu**	Press **END** to exit the menu, or you may scroll to other features.

Important: If you cannot read the language in the display, follow this key sequence to change it to English:

> Press **FCN**, ◓, ◗, ◓, then ◖ three times, ◓, ◖, ◓, then ◖ until you see English and press ◓ to select.

Changing the Banner

You may create your own message banner for the phone to display when it is in Standby Mode. Your banner can be up to 12 characters long.

4.	**Enter Feature**	Press ◗ or ◖ to scroll to Change Banner and press ◓ to select. You will see the current banner or Alpha or Press *.
5.	**Enter Message**	Enter your message using the alphanumeric keypad. Press ◓ when your message is complete.
6.	**Exit Menu**	Press **END** to exit the menu, or you may scroll to other features.

1. **Enter Menu**   Press 🔲 then press 🔘.

2. **Enter**   Press 🔘 or 🔘 to scroll to Phone Options
   Phone Options   and press 🔘 to select.

3. **Enter**   Press 🔘 or 🔘 to scroll to Display Options
   Display Options   and press 🔘 to select.

Display Options Submenu

Backlight
Select   ☎

Customizing the Backlight

Your phone's backlight illuminates when you open the phone, press a key, or your phone receives an incoming call signal. This feature allows you to choose how long it remains ON.

4. **Find**   Press 🔘 or 🔘 to scroll to Backlight
   Feature   Select and press 🔘 to select.

5. **Toggle**   Press 🔘 or 🔘 to scroll to Backlight 15
   Feature   Seconds, Backlight 30 Seconds, or
       Backlight Always On and press 🔘 to
       select the displayed option.

6. **Exit**   Press 🔚 to exit the menu, or you may
   Menu   scroll to other features.

Keep in mind: The backlight will always be illuminated when your phone is connected to an external power supply, like a charger or vehicle accessory.

Auto Hyphen

Turn Auto Hyphen ON to have all phone numbers automatically hyphenated on the display. This allows you to easily distinguish between area codes, call prefixes, and other numbers.

4. **Find Feature**   Press ⬤ or ⬤ to scroll to Auto Hyphen.

5. **Toggle Feature**   Press ◯ to toggle the feature On or Off.

6. **Exit Menu**   Press **END** to exit the menu, or you may scroll to other features.

Displaying the 24-Hour Clock

Your phone can display the current time in 12-hour or 24-hour format. Use this feature to turn the 24-hour clock ON or OFF

4. **Find Feature**   Press ⬤ or ⬤ to scroll to 24 Hour Clock.

5. **Toggle Feature**   Press ◯ to toggle the feature On or Off.

6. **Exit Menu**   Press **END** to exit the menu, or you may scroll to other features.

Service Light

The Service Light can be useful to quickly check the current state of your phone's service. If you prefer to conserve standby-time, you can turn the Service Light OFF with this feature.

Tip:
To learn more about the Service Light, see page 33.

4. **Find Feature**   Press ⬤ or ⬤ to scroll to Service Light.

5. **Toggle Feature**   Press ◯ to toggle the feature On or Off.

6. **Exit Menu**   Press **END** to exit the menu, or you may scroll to other features.

Phone Options

1. Enter Menu	Press ⒻⒸⓃ then press ◌.
2. Enter Phone Options	Press ◌ or ◌ to scroll to Phone Options and press ◌ to select.
3. Enter Mini-Browser Options	Press ◌ or ◌ to scroll to MiniBrowser Options and press ◌ to select.

MiniBrowse
Options ☎

MiniBrowse Options

This submenu offers several options for customizing the way your phone accesses the Sprint PCS Wireless Web℠ with the MiniBrowser.

Launch
MiniBrowse☎

Tip:
You can also launch the Mini-Browser with the Quick Menu. See

Launching the MiniBrowser
Select this feature to launch the MiniBrowser and access specially designed text versions of popular Internet sites via the Sprint PCS Wireless Web.

4. Find Feature	Press ◌ or ◌ to scroll to Launch MiniBrowser.
5. Select	Press and hold ◌ to select.
6. Exit Menu	Press ⒺⓃⒹ to exit the menu, or you may scroll to other features.

Note: for a full section on the MiniBrowser.

Power On Mode

When you turn ON your phone, you can begin with the MiniBrowser or the regular phone features.

4.	**Find Feature**	Press ● or ● to scroll to Power Up Mode. and press ● to select.
5.	**Select Option**	Press ● or ● to scroll to Power Up Phone or Power Up MiniBrowse and press ● to select.
6.	**Exit Menu**	Press END to exit the menu, or you may scroll to other features.

Confirm at Start-up

Your phone displays reminders when you launch the MiniBrowser to indicate that your time browsing will be charged. This feature allows you to toggle the reminder OFF or ON again. The default setting is ON.

4.	**Find Feature**	Press ● or ● to scroll to Confirm at Start.
5.	**Toggle**	Press ● to toggle between On and Off.
6.	**Exit Menu**	Press END to exit the menu, or you may scroll to other features.

Getting to System Options...

1. Enter Menu   Press 🄵🄲🄽 then press 🔘.

2. Enter   Press 🔘 or 🔘 to scroll to Phone Options
   Phone Options   and press 🔘 to select.

3. Enter   Press 🔘 or 🔘 to scroll to System Options
   System Options   and press 🔘 to select.

System
Options   ☎

System Options Submenu

The System Options submenu offers a couple features that will help you use your phone and wireless network.

Display
System ID ☎

Displaying the System ID

Use this feature to determine the unique System ID for your phone.

4. View SID   Press 🔘 to select Display System ID.
                   You will see the System ID for your phone.

5. Exit   Press 🄴🄽🄳 to exit the menu, or you may
   Menu   scroll to other features.

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Setting Your Phone's Mode

Your Sprint PCS Phone by Motorola allows you to control your ability to roam. It also lets you control whether your dual-band phone operates in digital or analog mode. See below for a chart of available settings.

4. **Begin Selection** — Press 🔼 or 🔽 to scroll to Select SystemMode and press 🔘 to enter. The display will show your phone's current System Mode setting.

5. **Choose Mode** — Press 🔼 or 🔽 to scroll through the System Mode settings (see chart on next page). Press 🔘 to select the displayed setting.

6. **Exit Menu** — Press 🔚 to exit the menu, or you may scroll to other features.

Automatic Mode: The default and recommended setting, seeks Sprint PCS Service. When Sprint PCS service is not available, it searches for an alternate system.	Automatic ☎
Sprint PCS Only Mode: This setting allows you to select only the Sprint PCS Network to prevent roaming.	Sprint PCS Only ☎
Analog Only: This setting forces the phone to seek an analog roaming system.	Analog Only ☎
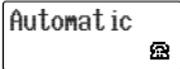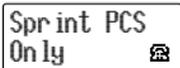
Phone Options

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1. Enter Menu   Press 🄵🄲🄽 then press 🔘.

2. Enter   Press 🔘 or 🔘 to scroll to Phone Options
Phone Options   and press 🔘 to select.

3. Enter   Press 🔘 or 🔘 to scroll to System Options
System Options   and press 🔘 to select.

System Options Submenu

Software
Version   ☎

Displaying the Software Version

This feature displays the Software Version used by your phone
and may be useful if you require technical assistance.

4. View   Press 🔘 or 🔘 to scroll to Software
Software   Version then press 🔘 to select.
Version   You will see: Version XXXX.

5. Exit   Press 🄴🄽🄳 to exit the menu, or you may
Menu   scroll to other features.

Displaying the Roam List Version

This feature displays the Roam List Version used by your phone. If you require technical assistance, you may be asked to check this feature.

4. **View Roam List**   Press ○ or ○ to scroll to Roam List Version then press ○ to select. You will see: Version XXXX.

5. **Exit Menu**   Press **END** to exit the menu, or you may scroll to other features.

Phone Options

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Sprint PCS Wireless Web Browser*

Your Sprint PCS Phone by Motorola comes equipped with a MiniBrowser which makes it possible to use the Sprint PCS Wireless Web Service.

In this chapter we will explain how to:

‣ launch the MiniBrowser.

‣ navigate using your phone.

‣ bookmark your favorite sites.

Follow these symbols as a guide for using the MiniBrowser.

Press ● to scroll up

Press ● for left soft key

Press ● to scroll down

Press RCL for left soft key

Press STO for right soft key

Press CLR to go back or stop, **hold** to return to home page

Press END to exit
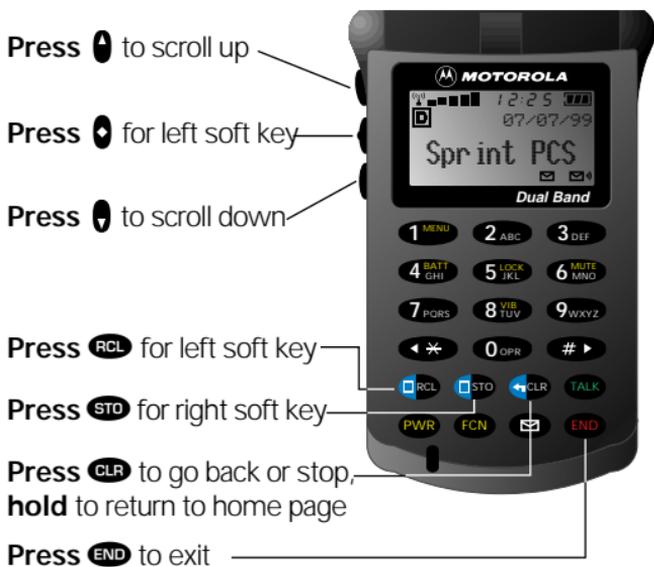
* Service may not be available in areas managed by some Sprint PCS affiliates.

Getting Started Browsing

Starting Your Phone's MiniBrowser

1. **Open Quick Menu**   Press ● to open the Quick Menu.

```
 (ᵀ) ▂▄█  12:30   ▐▌▐
Phone Book
Messaging
Launch Browser
Last 10 Dialed
          ✉
```

2. **Select Browser**   Press ● or ● to scroll to Launch Browser and press ● to select.

Note: The first time you use the Sprint PCS Wireless Web Browser, you will go through a setup process that takes 3 to 5 minutes.

Using the Sprint PCS Wireless Web Browser
Anytime you see ıu on your phone's display, you are using the Sprint PCS Network and are billed accordingly. Your phone will occasionally disconnect while the browser is idle and the ıu indicator should disappear.

Your phone will reconnect when you access new information. That's why, when reviewing your monthly invoice, you may find that you are billed for several small network connections within a single Wireless Web Browser session. This is completely normal.

Turn the page to learn how to navigate with the MiniBrowser.

Tip:
For more setup options and another way to launch the browser, turn to page 112.

MiniBrowser

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Navigating through the Sprint PCS Wireless Web Browser

Scrolling and Selecting

When browsing, you will see a list of options on the phone's display. Each of the items on the list is assigned a number. Just press the matching numeric key to select that item. Or you can scroll to the item with the volume keys and use the Smart Button to select.

Options —

Scroll bar (more options up and down)
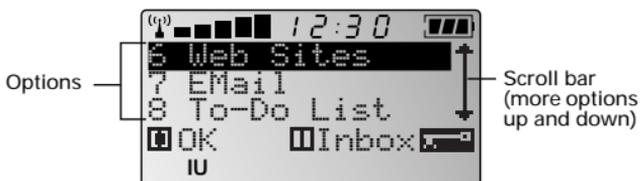
Select Item	Press the key matching the number of the list item. In the above example, press **7** for EMail.
Scroll	Press ● or ● to scroll up and down the page. You can also use ●✳ or ●#●. Above, press ● once to scroll to EMail, twice to scroll to To-Do List.
Select	Press ● or the left soft key (see the next page) to select the highlighted item. Above, press ● to select Web Sites.
Go Back One Page	While navigating, press **CLR** to return to the previous page.
Stop	When sending and receiving data, press **CLR** to interrupt transmission.
Return to Home	Press and hold **CLR** to return to your home page.

Tip:
While editing text, pressing **CLR** will delete a character at a time instead of returning to the previous page.

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Navigating through the Sprint PCS Wireless Web Browser

Soft Keys

In addition to the familiar keys for scrolling and selecting, the MiniBrowser makes uses of "soft keys." Soft keys change their function according to the screen. Read the lower line of the display (above the indicators) to find out what the soft keys can do on that screen.

You will see two functions, one on the left and one on the right, each with an icon:

```
 ((ᵔ)) ▂▄▆██  12:30   ▀▀▀
6 Web Sites                ▲
7 EMail
8 To-Do List                ▼
❑OK        ▥Inbox ▭▄
   IU
```

Press **RCL** for left soft key

Press **STO** for right soft key
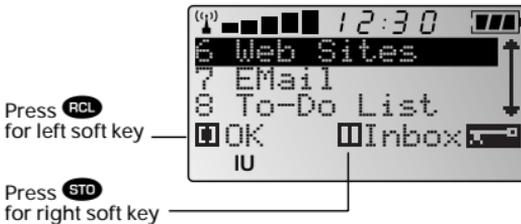
Left Soft Key	Press **RCL** to choose the option on the left. In the above example, press **RCL** to select OK and accept the highlighted option: Web Sites.
Right Soft Key	Press **STO** to choose the option on the right. In the above example, press **STO** to select Inbox.

Tip:
You can also press ◗ to select the left option.

Display Messages

While you navigate, the lower line of the display will show you messages to let you know what your phone is doing. You will see: Sending, Receiving, or Waiting...

Using Bookmarks

Bookmarks make it easy to quickly jump to the sites you use most often. You can assign up to nine bookmarks, one for each of the numeric keys on the keypad.

To bookmark a wireless Internet site:

1. **Open Menu** — Press 🔘 then press ⬛1.

2. **Select Feature** — Press ⬆ or ⬇ to scroll to Mark Site and press ◗ to select. You will see the name of the site.

3. **Edit Name** — See page 47 for details on entering and editing names. Press ◗ when finished. You will see a message confirming the new bookmark.

Once you bookmark the site, you can jump directly to the site or scroll to it through a list of all sites you have marked.

To jump directly to the site:

Jump to Site — Press and hold the number of the bookmark. For instance, for the first site you marked, press and hold ⬛1.

To scroll through your bookmarks:

1. **Open Menu** — Press 🔘 then press ⬛1.

2. **Select Feature** — Press ⬆ or ⬇ to scroll to Bookmarks and press ◗ to select.

3. **Scroll** — Press ⬆ or ⬇ to scroll through your bookmarks and press ◗ to select the highlighted bookmark.

Keep in mind: Bookmarks are only available while browsing.

Sprint PCS Wireless Web Updates by Yahoo®

Receive the information that's important to you – e-mails, news, stock quotes, weather, sports and more – right on your Sprint PCS Phone. You decide which updates you want and when you want them – and you will receive them automatically.

If your phone is ON and you receive a MiniBrowser Alert:

· An alert sounds or vibrates:

Your phone will beep or vibrate three times.

· An indicator appears on the display:

✉ Appears on the lower line of the display. It will stay on the display until you have checked the alert.

1. Check Message	Press ✉ to open the messaging menu. The icon of the message type received will be flashing.
2. Select Alert	Press 🔼 or 🔽 to scroll to MiniBrowse Alrt and press 🔘 to select.

Receiving Calls

You will most likely not be able to receive calls while browsing. If you have voicemail, your calls may go there.

Occasionally, when you access a page that you have recently visited and the information on the page has not changed, your phone may use a version of the page stored in its memory. When this is the case and you receive a call, your phone's alerts will sound/vibrate and the display will show the Caller ID (if available).

Answer Call	Press 📞 to answer the call. Your browsing session will be put on hold while the call lasts. Once the call is complete, your phone will return to the same site.

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MiniBrowser

Entering Text, Numbers, and Symbols

At times you may need to enter information while browsing, like a keyword for searching or a message. If you see an ⌶ symbol, you can use the keypad to enter letters and punctuation in the same way you do for the Internal Phone Book. See page 47 for more information.

Security
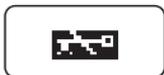
Secure

Non-Secure

To find out if the information you are sending is secure, just look at the lower line of the display. A key icon denotes a secure transmission. If the key has a slash through it, then the transmission is not secure.

The MiniBrowser Menu

At any time while you are browsing, you can open the MiniBrowser Menu for a list of options. Through this menu, you can set bookmarks, get help on selected pages, and more.

Keep in mind: This menu is only available while browsing.

To open the MiniBrowser Menu while browsing:

1. **Open Menu**

   Press 🔘 then press ①.

   You will see:

   ```
   ((ᵗ))▪▪▪▪  12:30   ▥
   Browser Menu      ↓
   1 Help
   2 Home
   ▣ OK      ▥Back▱
      IU
   ```
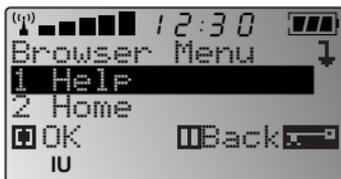
2. **Scroll**

   Press ⬆ or ⬇ to scroll through the options.

3. **Select Option**

   Press ◆ or 🔘 to select the highlighted option, or press the numeric key matching the option.

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Help   If you need assistance while browsing,
            select this option. Some sites do not have
            help available.

Home   Select this option to return to the home
            page set up by Sprint PCS.

Mark Site   To add a page to your bookmark list,
            choose this feature.

            Once bookmarked, press and hold the
            corresponding key when in a MiniBrowser
            session to jump to the bookmarked page.

Show URL   To see the address of the current page,
            choose this option.

Restart   Select to relaunch the MiniBrowser.

Phone.com   This feature offers information on the
            company that helps to provide the web
            browsing service.

Advanced   This submenu contains a couple features for
            advanced users, like security and technical
            settings.

4. Return   Press **STO** or **CLR** to return to the page you
                were browsing before you opened the menu.

Sprint PCS Wireless Web Connection*

Now you can use your laptop PC, handheld computing device or Personal Digital Assistant to send and receive e-mail, access the Internet or your company network and more, without searching for a wall-mounted phone jack.

In this chapter we will explain how to:

- Place, end, and receive data calls.

- Read the data display.

Getting Started with the Sprint PCS Wireless Web Connection Kit*

Attaching the Data Cable
Before you install the Sprint PCS Dialer® software on your computer, it is a good idea to attach the data cable to the computer and your Sprint PCS Phone by Motorola.

1.	**Plug into Phone**	Plug the smaller end of the data cable, with the release tab facing up, into the accessory connector on your phone.
2.	**Plug into Computer**	The other end of the data cable is a 9-pin plug Find the matching serial port on the back of your computer and insert the 9-pin plug, then tighten the screws by hand.
		When the cable is attached on both ends, your phone will beep once.

---

* The Sprint PCS Wireless Web Connection Kit may not have been included in your package.

Getting Started with the Sprint PCS Wireless Web Connection Kit

Attaching the Data Cable
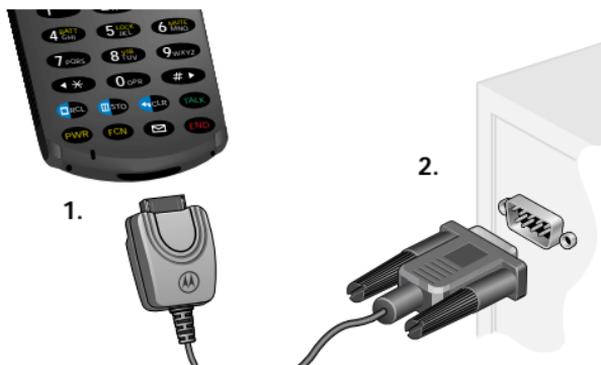
Keep in mind: To save power, some laptops deactivate unused serial ports. If this happens, open an application that uses the serial port, like a fax or dial-up application, and your computer will automatically activate the port.

Installing the Software

To begin making Sprint PCS Wireless Web Connections, you will need to install the software from the CD-ROM that came in the Sprint PCS Wireless Web Connection Kit.

The software is designed to take you through the installation process step by step. Please see the User's Guide for the software for more detailed information on software installation.

Data Cable

Placing a Wireless Web Connection Call

Keep in mind: You cannot dial wireless web connection numbers through your phone's keypad. All data and fax calls must be placed through your computer.

1. Connect Cable	Make sure the cable is connected properly. See page 126.
2. Place Call	Open the application on your computer, like a fax or dial-up application, and place the call through the application on your computer.
	The phone will display the number your computer is calling (or name if in the Internal Phone Book). You will see: Connecting.

Your phone will automatically redial 3 times (or until it is successful). If the call is not connected after 3 tries, the display will return to Standby Mode.

Ending a Wireless Web Connection Call

Keep in mind: Some of the normal ways to end a call, like pressing the Smart Button or closing the phone, will not work.

Close	Always close the connection through the application on your computer. Your phone will return to Standby Mode.

Note: Disconnecting the data cable or turning OFF your phone will also end a wireless web connection call, but may disrupt your computer. See page 139 for more information.

Reading the Display

Once the call is successfully connected, your phone's display shows transmission information.

Time elapsed
Connection speed
Type of call
Connection number
Rate for sending
Rate for receiving

```
 (ᵗ)▁▄█████  12:25  [▮▮▮]
Fax 14.4 0:12:11
         847-555-1212
Tx ████□□□□
Rx ████□□□□
    IU
```
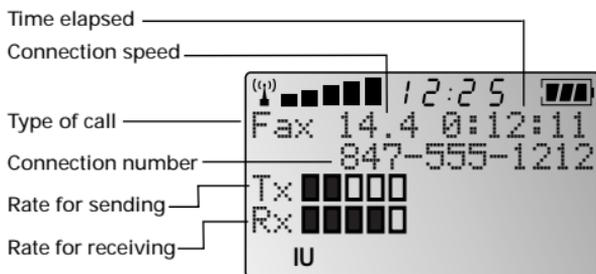
During the Call

Caller IDs

Your phone stores the numbers of incoming Sprint PCS Wireless Web Connection calls with your voice Caller IDs.

Accessing Features

While connected on a Sprint PCS Wireless Web Connection call, you can still access most features. You can navigate the phone's menu system to change or view your phone's features or Phone Book entries or read messages or Caller IDs that you received before placing the call.

Call Waiting

If someone tries to reach you during a Sprint PCS Wireless Web Connection call, your phone will behave like it is turned OFF (depending on your service, callers will probably get your voicemail). If you subscribe to Call Waiting, it will automatically be deactivated whenever you place or receive a Sprint PCS Wireless Web Connection call.

Receiving a Sprint PCS Wireless Web Connection Call

When you have an incoming Sprint PCS Wireless Web Connection call, your phone's display will show what kind of call you are receiving, along with the number of the caller. (If the number matches an entry in your Phone Book, you will see the name stored in the entry).

If you select Auto Answer mode, your phone will automatically answer Sprint PCS Wireless Web Connection calls when the data cable is connected.

1. Turn ON	Your phone and computer must be turned ON and the data cable connected.	
2. Auto Answer	If the software is in auto-answer mode, your phone will automatically answer.	
or Select Option	Select the menu option in the application.	
	While the connection is being made, your phone will display: Connecting . .	

Keep in mind: All Sprint PCS Wireless Web Connection calls should be answered through the software installed on your computer. If you press 🔵 you will probably lose the incoming call.

Introducing TrueSync® Software[*]

With the data cable and TrueSync software, your phone can exchange select information with a compatible computer. You can use TrueSync software to transfer and synchronize contact information from your phone to your compatible desktop, laptop or handheld computer, and vice versa.

That way, you only enter contact information once and you can have the information everywhere you want it.

Keep in mind: TrueSync software is designed to synchronize certain basic features of the initial releases of many popular Personal Information Managers (PIMs) hardware and software products.

Using TrueSync Software
Here are just a few ways TrueSync software helps make communication easier than ever:

• Add a contact to your phone on the go. Update your contact file at home or the office later.

• Transfer contacts into your phone's Internal Phone Book for easy access and quick memory dialing.

• Customize many of your phone's features, like ringer styles and security settings, through TrueSync's simple interface.

• Synchronize with select Personal Information Managers. TrueSync software helps provide one-step, multi-point synchronization with most popular PIMs, devices and services.

Visit www.starfish.com for more information on TrueSync and software product updates.

[*] TrueSync software may not be included in your package. Please check with Sprint PCS Customer Care for further details.

Motorola Accessory Options

An exciting line of accessories by Motorola can enhance and personalize your
Sprint PCS Phone™ by Motorola.

Lithium Ion Batteries
Lithium Ion (LiIon) batteries are high energy-density
batteries that offer increased capacity and are lighter in
weight than similar sized Nickel Cadmium and Nickel
Metal Hydride batteries.

Nickel Metal Hydride Batteries
Nickel Metal Hydride batteries (NiMH) are high-capacity batteries that offer up to
30% more talk-time than comparable Nickel Cadmium batteries. To help achieve
maximum life and capacity for your NiMH battery, do not leave the battery in the
charging base for more than 24 hours, and use only Motorola-approved chargers.

Interchangeable Covers
You can customize the look of your Motorola
Talkabout® phone to match your style or mood
with Motorola Talkabout Interchangeable Covers.
Choose from a variety of colors.

Vehicle Power Adapter
Lets you plug into a reliable power source on
the road. Uses your car's battery to power your
phone and charge the phone's battery at the
same time. The vehicle power adapter will not
overcharge your battery and contains circuitry
to protect against overvoltage and power surges
in the vehicle. In some cars, the engine must be
running in order for the vehicle's accessory
power to operate.

Motorola Accessory Options

Dual-Slot Desktop Charging Base (AC Adapter Charger Required)

This charging base can be loaded with two batteries at once. Equipped with one LED charging status indicator for each battery, the charging base's front pocket can charge a battery attached to a phone, and the rear pocket can charge a battery by itself. For use with Lithium Ion and Nickel Metal Hydride batteries.

Holsters

Your Sprint PCS Phone by Motorola is so small and light, it is positively wearable. Slip it in one of the three available holsters and clip the holster on– for the ultimate in high-tech fashion. For use with the following Sprint PCS Phones™: Motorola Timeport™ P8167, Motorola Talkabout® T8167 and Motorola Digital StarTAC® ST7867W.

Headset

The headset provides both an earphone and microphone in one small piece for simple hands-free and private conversations. The headset plugs directly into the jack on the top of your phone, so that you can wear your phone and move freely. Place the foam cover on the earpiece for a more comfortable fit. See pages 104-107 for Call Options that make using a headset with your phone even more convenient.

Accessory Options

Sprint PCS Wireless Web Connection Kit[*]

The Sprint PCS Wireless Web Connection Kit lets you use your Sprint PCS Phone™ by Motorola, linked to a laptop PC, handheld or palm-sized computing device, to send and receive e-mail messages and browse the Internet.

Sprint PCS Wireless Web Connection calls are only the beginning. With TrueSync® software, your phone can exchange select information with a compatible computer. You can use TrueSync to transfer and synchronize contact information from your phone to your compatible desktop, laptop or handheld computer, and vice versa.

Motorola Clip-On Hands-Free Speaker[**]

Innovative and truly portable, the Motorola Clip-On Hands-Free Speaker offers a hands-free solution for use just about anywhere – car, home, office, or any place else on the go. Powered through your phone's battery, a vehicle power adapter, or AC adapter charger, you can enjoy the convenience of calling wherever your business takes you.

Motorola Clip-On Organizer[***]

The Motorola Clip-On Organizer enables you to track up to a thousand contacts, appointments, tasks and more. A powerful tool alone, attach it to your Sprint PCS Phone by Motorola and you can benefit from the convenience of combined functionality.

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[*] The Sprint PCS Wireless Web Connection Kit may not be included in your package.
[**] This accessory is only compatible with the following phones: Motorola Timeport™ P8167, Motorola Talkabout® T8167 and Motorola Digital StarTAC® ST7867W; available soon.
[***] Certain features including VibraCall® alert will not operate on select StarTAC TDMA or analog phones.

Accessory Options

Hands-Free Car Kit

Optional hands-free car kits give you the convenience of hands-free, speakerphone operation while in your car. Full duplex operation lets you simultaneously talk and listen, so both parties can speak at once for a normal sounding conversation. The hands-free car kit powers the phone and charges its battery whenever your car's engine is running.

Keep in mind: Motorola offers a 3-Watt Vehicular Kit, which includes a 3-watt booster for analog signals. Since the Sprint PCS Phone is a digital phone, it is not compatible with the 3-Watt Kit.

Portable Hands-Free Car Kit

For the quickest and easiest mobile solution, use the Portable Hands-Free Car Kit. Just plug it in, attach the microphone, and you are ready to go!
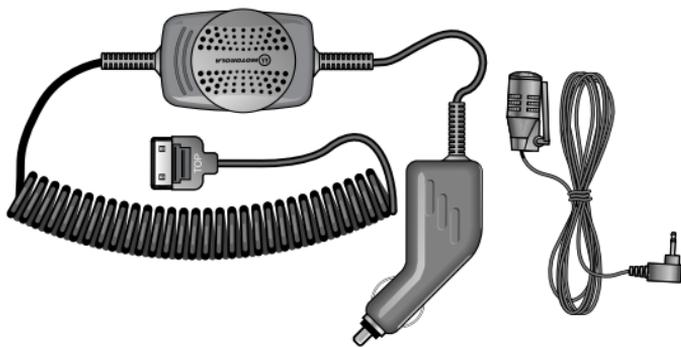
Important: We recommend you use genuine Motorola batteries and accessories. Under its wireless telephone limited warranty, Motorola specifically disclaims any responsibility for damage caused by the use of portable wireless telephone accessories not manufactured by Motorola.

Important: The use of wireless devices and their accessories (devices) may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these devices.

For details on the complete line of Motorola wireless accessories, see your dealer or visit the Motorola Web site at http://www.motorola.com/.

Reference

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Troubleshooting

Q. I pressed the power button, but nothing happened. What's wrong with my phone?

A. Check that you have installed a battery and that the battery is charged. See page 14 for information about installing your battery.

Q. The display says Locked**. How do I unlock my phone?**

A. Try entering 0123. If this fails, call Sprint PCS Customer Care for assistance. Open to the beginning of the manual to find the right number to use. For more information on your phone's security features, see the Lock/Security chapter, page 92.

Q. My battery did not last as long as I expected. What can I do to extend battery life?

A. To get the most from your battery, make sure it is fully charged. To charge the battery to 100% of its capacity, leave it in the charging base for an extra hour after the charging base's light turns green.

Exposing your battery to extreme temperatures—below -10°C (14°F) or above 45°C (113°F)—can shorten battery life. Batteries are especially sensitive to high temperature extremes. It is a good idea to always take your phone with you when you leave your car.

Q. I tried to place a call and received a fast busy signal.

A. This sound means that your call was not processed. For example, the Sprint PCS Network may be temporarily busy. To redial the number, press the Smart Button or press 🔘 before ending your call attempt, or press 🔘 and try the call again later. See page 107 for more information on redialing.

Troubleshooting

Q. I tried to place a call but received an alternating high/low tone. What does this mean?

A. This sound means your call did not connect to the network. Most likely, you dialed the number too soon after turning the phone ON. Wait until the NS indicator disappears before placing a call.

An alternating tone may also indicate that your phone's signal is blocked. Make sure the antenna is fully extended and move clear of any obstructions, like bridges, parking garages, tall buildings, etc.

Q. Whenever I turn the phone ON, the display says: Invalid Battery. What does this mean and why am I not able to charge the battery?

A. Your Sprint PCS Phone™ uses the Motorola Expert Performance (E•P) Charging System. The E•P system enables the built-in charger to communicate with attached batteries and tailor its charging cycle to optimize performance.

If you see Invalid Battery when you power up the phone, the built-in charger is not able to communicate with the battery and cannot charge it. You could see this message for several reasons. The most likely one is that the battery is not a Motorola original and it does not have the appropriate E•P technology. We recommend that you use only Sprint PCS approved Motorola batteries and accessories and that you store your batteries in their protective covers when not in use.

Q. My phone started beeping, and the display says: 1 Call Unanswered. What happened?

A. Someone tried to call you while you were in an area where the signal was weak. Press **CLR** to clear your display, extend your phone's antenna, and avoid obstructions like tunnels, parking garages and tall buildings whenever possible.

Troubleshooting

Q. My phone was stolen. What should I report and to whom?

A. Report a stolen phone to the police and to Sprint PCS Customer Care. Open to the beginning of the manual to find the right number to use.

Q. I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is ready to go?

A. The beep is a sure sign that you are setup correctly. If you did not hear the beep, the first thing to check is that both ends of the data cable are connected, the smaller end to your phone and larger to your computer. Also check the model number of the cable to be sure you have the right one. Look for SYN7464 printed on the cable.

If all of the above checks out, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a fax or dial-up application, and your computer will automatically activate the port.

Q. My phone beeped when I attached the data cable but my fax and data applications don't work at all. What's wrong?

A. If you are not on the Sprint PCS Network, you won't be able to make Sprint PCS Wireless Web Connection calls.

Also remember that data and fax transmission usually requires a subscription. Call Sprint PCS for more information.

Q. When sending data with the data cable, why does the computer show a connection rate of 19200 Kbps?

A. 19200 is the rate of the connection between your computer and your Sprint PCS Phone™. The rate of the connection between your phone and the Sprint PCS Network is displayed on your phone and will be either 14400 or 9600.

Troubleshooting

Q. I can't end my Sprint PCS Wireless Web Connection call by closing the application on my computer. What can I do?

A. If necessary, try pressing END on the phone. You might also disconnect the cable or turn OFF the phone. Remember, if possible always close the connection through your computer. These alternative methods may disrupt the application on your computer.

Q. I launched the MiniBrowser but the display says: Service Not Available**. What is wrong?**

A. The MiniBrowser will only work on the Sprint PCS Network.

Q. I launched the MiniBrowser but the display says: Data Server Unavailable**. What is wrong?**

A. Try again in a few minutes. The servers may be temporarily busy.

Reference

Glossary

A

AC Adapter Charger An accessory device that allows you to power and/or charge your phone from a wall outlet. See page 17.

accessory connector A socket on the bottom of the phone where you can attach accessories such as an AC adapter charger or vehicle power adapter. To learn more, see page 17.

airtime The amount of time you spend using the Sprint PCS wireless system, between the time you successfully place a call and the termination of that call.

antenna The device on your phone that sends and receives wireless signals.

Auto Answer When you activate this feature, your phone automatically answers after two rings. See page 106.

Automatic Redial When the Sprint PCS Network is temporarily busy, this feature enables your phone to automatically redial with one button push. See page 36.

C

Callback number See Sprint PCS Callback Number℠.

Caller ID Allows you to view information on incoming calls before answering. See page 62.

CDMA (Code Division Multiple Access) CDMA takes digitized voice and encodes it in a unique scheme that is sent out over the air. CDMA digital reduces the probability of dropped calls. Your phone is equipped to handle CDMA digital voice transmission.

D

dedicated Message Key See Message Key.

default A feature's original setting as programmed in the factory.

digital See CDMA.

DTMF Dual Tone Multi-Frequency are the tones that your phone transmits to communicate with tone activated phone systems like voicemail or bank-by-phone. See page 90. Keep in mind: "DTMF Tones" does not refer to the sounds produced by your phone's speaker. See Keypad Tones for information on the sounds produced by your phone's speaker.

F

function keys The non-numeric keys on your phone used to access and navigate menu features, as well as perform memory functions. See page 22.

Glossary

I

icon One of the variety of symbols used to designate menu features and messages.

indicator A symbol on your phone that gives you information about your phone's status. See pages 32-30.

Instant Redial This feature enables your phone to redial when the network is temporarily unable to handle your call. Your phone will automatically attempt the call for four minutes or until it is picked up by the network. See page 107.

Internal Charger A charger built into your phone for use with an AC adapter charger or vehicle power adapter. See page 17.

K

Keypad Tones The sounds produced through your phone's speaker when you press the keys. See page 89. Keep in mind: "Keypad Tones" does not refer to the tones sent by your phone to communicate with automated phone systems. See Transmit Tones for information on the tones used to access automated phone systems.

L

Lithium Ion (LiIon) A battery technology used in personal wireless telephones. Lithium Ion batteries generally provide more energy capacity than Nickel Metal Hydride batteries of the same weight.

lock To prevent unauthorized access to your phone. See page 94.

Lock Code A four-digit code used to access your phone once it has been locked. The factory programmed Lock Code is 0123. To view or change your Lock Code, see page 97.

M

memory location A space in the Internal Phone Book where you can store a telephone number and a name. Each of the Internal Phone Book's 99 memory locations (numbered 01-99) can hold 24 letters and up to four numbers with as many as 32 digits.

menu This system contains five features: Phone Book, Timers, Tone Control, Lock/Secure, and Phone Options.

menu feature Any feature that can be accessed through the menu system.

Message Key Located on the bottom row of the keypad, the dedicated Message Key offers one-touch access to messages and messaging functions. See page 60. See also Caller ID, Messages, and Voicemail.

Glossary

Messages A service plan dependent feature that enables your phone to receive Sprint PCS Wireless Web Messages and numeric pages just like a pager. See page 60.

Messaging Function Menus While viewing your Caller IDs, reading your Messages, or checking your voicemail, you can use these menus to manage your messages: lock or unlock a Wireless Web Message, delete one or all of your Caller ID or Wireless Web Messages and numeric pages, or select a different message type. See pages 63, 65 and 67.

MiniBrowser Software built into your phone that allows you to access information like stock reports and sports scores with only your Sprint PCS Phone™ by Motorola. See page 118.

N

Nickel Cadmium (NiCd) A battery technology used in personal wireless telephone batteries.

Nickel Metal Hydride (NiMH) A battery technology used in personal wireless telephone batteries.

P

pause A special character that tells your phone to wait before sending the next set of numbers stored in one memory location. See Pause Dialing.

Pause Dialing A method of storing Internal Phone Book entries that allows you to store multiple strings of numbers in one memory location; useful, for instance, in accessing automated phone systems. See page 56.

Personal Identification Number (PIN) A private numeric password which protects personal accounts such as bank-by-phone or voicemail.

Phone Book An alphabetical list of the names and telephone numbers you have stored into your phone's internal memory.

Priority Call This feature allows you to place a call from memory location 01 even if the phone is locked. See page 95.

prompt A display message requesting input.

R

road map The visual representation of your phone's menu system provided in this manual.

roam To use a wireless system other than the Sprint PCS Network.

S

Scratchpad A memory feature that automatically remembers the most recent number entered into the keypad. See page 55.

Glossary

Scratchpad tones See DTMF.

scroll To move backward or forward through a list; for example, to move backward or forward through the menu system or the Internal Phone Book using either the volume keys or the 🔵 and 🔵 keys.

secure code A six-digit code used to access and change certain security features. The factory programmed secure code is 000000.

Service Tones Two short beeps used to alert you to changes in your wireless service. See page 91.

signal See wireless signal.

Silent Mode Select this feature and all your phone's tones will be silenced and the VibraCall® alert activated. See page 86.

Smart Button The middle key on the side of your phone used to access the Internal Phone Book, place calls, end calls, select the Internal Phone Book, enter the menu system, and toggle features ON and OFF.

soft-handoff CDMA digital technology connects you to a new site before disconnecting you from the old site. This is known as a "soft-handoff." With soft-handoff technology, you should experience fewer dropped calls.

Sprint PCS Callback Number℠ A phone number in a Wireless Web Message or voicemail message, provided by the sender. See page 66.

Sprint PCS Only Mode When your phone is active in this System Mode setting and you are beyond the range of your home Service Provider, your phone will not operate. See page 115.

Sprint PCS Wireless Web Message A feature of the Sprint PCS Network that enables your phone to receive text messages.

Standard Mode When your phone is active in this System Mode setting and you are outside the Sprint PCS Network, your phone will seek a home type system, then a non-home type system. See page 115.

standby time The total time your phone is ON but not used for talking.

System ID Every wireless system has a unique number to identify itself. See page 114.

Super Speed Dial A dialing shortcut that allows you to quickly dial any number in the Internal Phone Book. To use this feature, enter the two-digit location of the number, 01-99, then press and hold Smart Button or press 🔵 and the call is placed. See page 53.

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Glossary

System Mode A setting that determines the system type that your wireless phone will access. See page 115 to select a System Mode.

T

talktime The total time that you can talk on your phone before the battery is fully discharged.

toggle To switch between two possible options; for example: ON vs. OFF. Pressing the Smart Button toggles features ON or OFF.

Transmit Tones See DTMF.

Turbo Dial® **keys** To use this feature, press and hold a number on the keypad, **1** through **9**, and your call is placed.

U

unlock code See Lock Code.

V

Vehicle Power Adapter An accessory device that allows you to power and/or charge your phone from a car's accessory power socket.

VibraCall® **alert** When activated, this feature alerts you silently of incoming calls by vibrating. It can be used alone or in conjunction with the ringer. See page 86.

voicemail Check your Service Plan for availability.

volume keys Located on the side of your phone, the upper and lower volume keys are used to adjust ringer and keypad volume. They also scroll within the menu system and the Internal Phone Book.

W

wireless signal The radio waves that carry information between your wireless phone and the wireless system.

wireless system The wireless equipment in a given geographic area that relays signals to and from individual wireless telephones and the landline telephone system.

Wireless Web Message See Sprint PCS Wireless Web Message.

wireline See system type.

Patent Information

Manufactured under one or more of the following U.S. patents:

4121218	4630305	D299136	5004992	5166596	5363071	D367640
4138681	4633141	4797929	D315907	5175759	5365549	5499394
4193036	4636593	4798975	5008925	5175874	D352497	5506490
4254382m	4636741	4800348	D316417	D332261	5366826	D368696
4302845	D288432	4802236	D316859	5182749	D353131	5510693
4312074	4648125	4809356	5017856	D332785	5353361	5511235
4327319	4649543	4811377	5018188	5185566	5375143	D369162
4329666	D288683	4811404	5020091	5187809	5375258	5513078
4369516	4654655	4827226	5020092	5193223	5379324	D369359
4369522	D289156	4827507	5020093	5195079	D354055	5519303
4378603	4662691	4829274	5028083	5195108	D354062	5519346
4390963	4667333	4837534	5028859	5201069	5384825	5524276
D269873	4668917	D301476	5029044	5204977	D356084	5524278
4398265	4670747	4843621	5029233	5210793	5402447	D370463
4400584	4672502	4845772	5031028	5214675	5406146	5530922
4400585	4680787	D302015	5036532	5222104	5406562	5542116
D270835	4681476	4851966	5053924	5222251	D357224	5544250
D271491	4683585	4868576	5057762	D337332	D357457	5372481
Re.31470	4692726	4870686	D320780	5230007	5410741	5546275
4431977	4704588	D303656	5059885	5230093	D357680	5546380
4434461	D292578	4876552	5060294	5233633	D357681	D372896
4455534	4706036	4879533	D322783	5235492	5428836	5551078
4462098	D292920	D305427	D322955	5237257	D359734	5559471
D275951	4710724	4896124	5081674	5239127	D359735	D374424
4484153	4711361	4897873	5083304	5241545	D359959	D374872
4485486	4715063	D305717	D324024	5241548	5432017	5572193
4486624	4716319	4904549	D324388	5241650	D360632	5574976
D276809	4716391	4905288	5095503	5241693	5438684	5577268
4491972	4723305	4905301	D325028	5242767	D361070	D375732
D277667	D294257	D306293	D325583	D339582	5442680	D375733
4504834	4727306	D306441	5109536	5249302	5446763	D375734
D278708	4727583	D306594	D325915	5251331	5448763	D375932
4523155	4730195	4912602	5113436	D340710	5448771	D375952
4546329	4734635	4918732	5117450	5260988	5453997	D376127
4550426	4736277	4922178	5121047	5261119	D362840	5588041
4551696	4737976	4945570	5122480	5262710	5457744	5589796
4564821	4740794	4954796	5122722	5263052	5459640	5590177
D282169	4741018	4959851	D327061	5276707	5463646	5594778
4571595	4741034	4963812	5128834	5278994	5465412	5594951
4573017	4742562	4963843	D328302	D343173	5469177	D377792
4574243	D295627	4965537	5142551	5280637	5475752	D377934
4585957	4746242	4972355	5142696	D344087	D365094	5604050
4602218	D295973	4972432	5146620	5287553	D365817	5606730
D284759	D295975	4972455	5148471	5287555	5486843	D378366
D285439	4751737	4975808	5148473	5287556	5487184	5613229
4616314	D296187	4984290	5148961	D344511	5488335	5613863
4617520	4761621	D314173	5150359	5301365	5488649	5615233
D286778	4764737	D315330	5150384	5321847	D366872	5621763
4626309	D297734	D315346	5152006	D348880	5493198	
4628529	D297735	D315543	5157693	5349588	5493714	
4629829	4777564	D315559	5163159	5359696	5497126	
4630304	Re.32768	D315565	5164652	5361400	5497382	

Other patents pending.

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