2.4 GHz Cordless Telephone
with Caller ID/Call Waiting

43-3537

OWNER'S MANUAL — Please read before using this equipment.

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ — Warning **! — Important**
✸ — Caution **☼ — Hint**
✎ — Note

CONTENTS

Important Information 1
FCC Statement 1
Lightning 2
Important Safety Instructions 2
Battery Safety Instructions 3
Installation 3
Selecting a Location 3
On a Desk Top 3
On a Wall Plate 3
On a Wall 4
Connecting/Charging the Battery Pack 4
Recharging the Battery Pack 4
Setting the Ringer Tone and Volume 4
Turning Auto Talk On/Off 5
Turning Caller ID/Call Waiting On/Off 5
Storing Your Area Code 5
Setting the Dialing Mode 5
Selecting the Language 5
Making and Receiving Calls 5
Selecting the Channel 6
Adjusting the Handset's Volume 6
Using Redial 6
Answering a Call Waiting Call 6
Muting the Ringer 6
Tone Services on a Pulse Line 6
Paging 6
Using a Headset 6
Memory Dialing 6
Storing a Number and Name in Memory 7
Entering a Pause 7
Editing or Deleting a Number in Memory 7
Reviewing Memory Numbers 7
Dialing a Memory Number 8
Chain-Dialing Service Numbers 8
Testing Stored Emergency Numbers 8
Speed Dialing 8
Storing a Number in Speed Dial 8
Dialing the Speed Dial Number 8
Editing the Speed Dial Number 8
Deleting the Speed Dial Number 8
Caller ID Operation 8
Important Caller ID Information 8
Reviewing Caller ID Records 9
Caller ID Messages 9
Adding/Deleting the Area Code 9
Dialing Numbers from a Caller ID Record 9
Storing a Caller ID Record in Memory 9
Deleting Caller ID Records 9
Deleting a Single Caller ID Record 9
Deleting All Caller ID Records 9
Troubleshooting 10
Care 10
Service and Repair 10

✎ NOTE ✎

You must not connect your phone to:

- coin-operated systems
- party-line systems
- most electronic key telephone systems

Thank you for purchasing a RadioShack 2.4 GHz Cordless Telephone. Your phone uses advanced technology to give you superior audio quality and extended range. The phone's Caller ID unit records each caller's telephone number (and name, if available in your area) and the date and time of the call, as provided by your local phone company to Caller ID service subscribers. If you subscribe to Call Waiting with Caller ID, the phone shows you the incoming caller information, even when you are already talking on the phone.

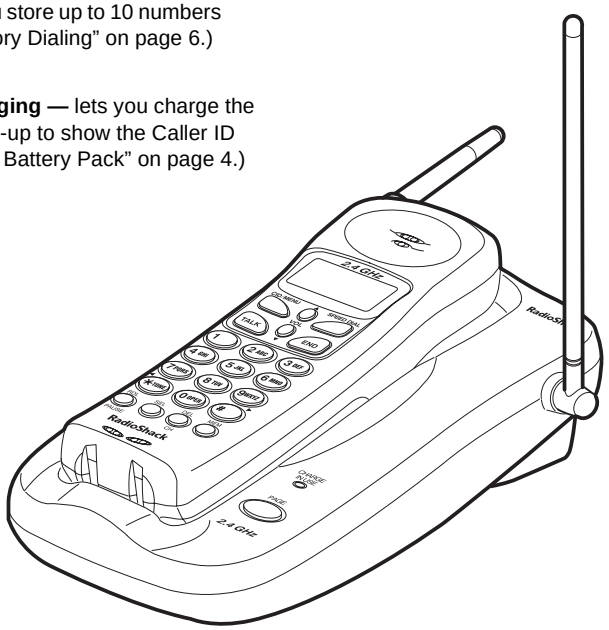
10-Number Memory Dialing — lets you store up to 10 numbers in memory for easy dialing. (See "Memory Dialing" on page 6.)

Face-down or Face-up Handset Charging — lets you charge the handset face-down on the base, or face-up to show the Caller ID display. (See "Connecting/Charging the Battery Pack" on page 4.)

Ample Talk and Standby Time — the supplied battery (when fully charged) provides about 7 hours of talk time or 14 days of standby time.

Headset Jack — lets you connect an optional headset for hands-free convenience. (See "Using a Headset" on page 6.)

Auto Talk— lets you set the phone to answer a call by simply lifting the handset from the base.



IMPORTANT INFORMATION

This telephone has been tested and found to comply with all applicable UL and FCC standards.

FCC Statement

Your phone complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC registration number and the REN to your telephone company. Both numbers are on the bottom of your phone.

We have designed your phone to conform to federal regulations, and you can connect it to most telephone lines. However, each phone (and each device, such as a telephone or answering machine) that you connect to the telephone line draws power from the telephone line. We refer to this power draw as the device's ringer equivalence number, or REN. The REN is on the bottom of your phone. ✎

If you use more than one phone or other device on the line, add up all of the RENs. If the total is more than five (three in rural areas), your telephones might not ring. If ringer operation is impaired, remove a device from the line.

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this telephone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

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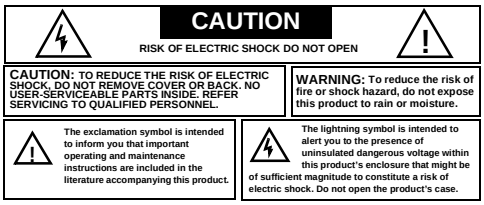


As an ENERGYSTAR Partner, RadioShack Corporation has determined that this product meets the ENERGYSTAR guidelines for energy efficiency.

LIGHTNING

Your telephone has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone when storms approach to reduce the possibility of damage.

IMPORTANT SAFETY INSTRUCTIONS

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Never install telephone wiring during a lightning storm.
4. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
5. Never touch uninstalled telephone wires or terminals unless the telephone line has been discon-nected at the network interface.
6. Use caution when installing or modifying telephone lines.
7. Do not fix the AC power supply cord to building surfaces with metal fittings (if the product has an AC power cord).
8. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
9. Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
10. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
11. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
12. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your local power company.
13. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be stepped on.
14. Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
15. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
16. To reduce the risk of electric shock, do not disassemble this product. Take it to a qualified service technician when service or repair work is required. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when the product is subsequently used.
17. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    - When the power cord plug is damaged or frayed.
    - If liquid has been spilled, into the product.
    - If the product has been exposed to rain or water.
    - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
    - If the product has been dropped or the cabinet has been damaged.
    - If the product exhibits a distinct change in performance.
18. Avoid using a telephone (other than a cordless type) during an electrical storm.

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

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

Battery Safety Instructions

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

1. Use only the appropriate type and size battery pack specified in the instruction manual provided for this product.
2. Do not dispose of the battery pack in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling the battery pack in order not to short it with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
5. Charge the battery pack provided or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.
6. Observe proper polarity orientation between the battery pack and battery charger.

SAVE THESE INSTRUCTIONS

INSTALLATION

Cordless phones require AC power to operate. When the power is off, you cannot make or receive calls using your phone. You should also have a phone that does not need AC power to operate (not a cordless phone), so you can still make and receive calls if there is an AC power failure. **!**

Before using your phone, carefully peel the protective film off the display. The film protects the handset window during shipment and is not necessary for use.

Selecting a Location

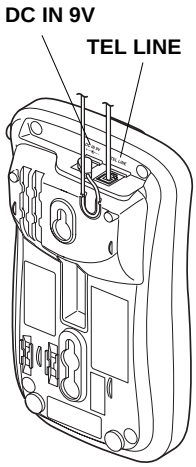
You can place the phone's base on a desk or table, or mount it on a standard wall plate or directly on a wall. Select a location that is:

- near an accessible AC outlet
- near a telephone line jack
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls or filing cabinets, wireless intercoms, alarms, and room monitors
- away from other cordless phones

The base's location affects the handset's range. If you have a choice of several locations, try each to see which provides the best performance.

Your telephone connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself using jacks and adapters (available at your local RadioShack store), or have the telephone company update the wiring for you. You must use compatible modular jacks that are compliant with Part 68 of *FCC Rules.*

On a Desk Top



1. Plug one end of the supplied long modular cord into the **TEL LINE** jack on the back of the base.
2. Plug the modular cord's other end into a modular phone line jack.
3. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack on the back of the base.
4. Route the adapter's cord through the strain relief slot on the base, then plug the adapter into a standard AC outlet.
5. Lift the base's antenna to a vertical position.

On a Wall Plate

1. Plug one end of the supplied short modular cord into the **TEL LINE** jack on the back of the base. Then insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack on the back of the base.
2. Route the adapter and modular cords through the grooves on the bottom of the base.
3. Plug the short modular cord into the wall plate jack, then align the base's keyhole slots with the wall plate studs and slide the base down to secure it.
4. Plug the adapter into a standard AC outlet.

CAUTION

•You must use a Class 2 power source that supplies 9V DC and delivers at least 210 mA. Its center tip must be set to positive and its plug must fit the phone's **DC IN 9V** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the phone or the adapter.

- Always connect the AC adapter to the phone before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the phone.

NOTE

The USOC number of the jack to be installed is RJ11C (or RJ11W for a wall plate jack).

! IMPORTANT !

- When AC power is lost, the phone loses the security access-protection code con-nection between the base and the hand-set. When power is restored, put the handset on the base briefly to restore this connection so you can use the handset.
- Your phone operates on standard radio frequencies as allocated by the FCC.
- It is possible for other radio units operating nearby on similar frequencies to unintentionally intercept your conversation or cause interference. This possible lack of privacy can occur with any cordless phone.

! IMPORTANT !

- The EPA certified RBRC® Battery Recycling Seal on the nickel-cadmium (Ni-Cd) battery indicates RadioShack is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-THE-SHACK (1-800-843-7422) for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. RadioShack's involvement in this program is part of the company's commitment to preserving our environment and conserving our natural resources.
- Be sure the battery pack is properly connected before you try to charge it. The CHARGE/IN USE indicator lights when the handset is on the base, even if the battery pack is not connected.

⚠ WARNING ⚠

Dispose of the old battery pack promptly and properly. Do not burn or bury it. See "Battery Safety Instructions" on Page 8 for additional information on proper battery handling.

5. Lift the base's antenna to a vertical position.

On a Wall

To mount the phone directly on a wall, you need two screws (not supplied) with heads that fit into the keyhole slots on the bottom of the base.

1. Drill two holes $3^{15}/_{16}$ inches (100 mm) apart. Then thread a screw into each hole, letting the heads extend about $^{1}/_{8}$ inch (3 mm) from the wall.
2. Plug one end of the supplied long modular cord into the **TEL LINE** jack on the back of the base.
3. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack on the back of the base.
4. Route the adapter and modular cords through the grooves on the bottom of the base.
5. Align the base's keyhole slots with the mounting screws and slide the base downward to secure it.
6. Plug the modular cord's other end into the phone jack, and plug the adapter into a standard AC outlet.
7. Lift the base's antenna to a vertical position.

Connecting/Charging the Battery Pack

The phone comes with a rechargeable nickel-cadmium battery pack in the handset, but not connected. Before using your phone, you must connect the battery pack, then charge it for about 15–20 hours. **!**

1. Press down and slide off the battery compartment cover.
2. Lift the battery pack out of the compartment.
3. Plug the battery pack's connector into the socket in the compartment (the connector fits only one way), then place the battery pack in the compartment.
4. Replace the cover.

To charge the battery pack, place the handset face-up or face-down on the base. The CHARGE/IN USE indicator on the base lights and **Total:00** appears on the handset display.

Recharge the battery pack when **Low Battery** flashes on the display.

If you have trouble replacing the battery pack, take the phone to your local RadioShack for assistance. ⚠ **!**

Recharging the Battery Pack

- When you first use the phone after charging or recharging the battery pack, the phone might not work and you might hear an error tone when you press **TALK**. While holding **PAGE**, return the handset to the base for about 3 seconds to reset the security access-protection code.
- If the base loses power for about an hour while the handset is away from it, the security access-protection code might be lost. To reset the code, while holding **PAGE**, return the handset to the base for about 3 seconds.
- If the battery pack becomes weak during a call, the handset beeps every 3 seconds and **Low Battery** flashes. When this happens, you cannot make a call until you recharge the battery pack.
- If the display is blank and the phone does not work, recharge the battery pack. (The battery power might be too low to light the display.)
- About once a month, fully discharge the battery by keeping the handset off the base until **Low Battery** flashes on the display. Otherwise, the battery pack loses its ability to fully recharge.
- The handset loses its security access-protection code if the battery pack is completely discharged. While holding **PAGE**, place the handset on the base to recharge the battery pack and reset the code.
- Using a pencil eraser, clean the charging contacts on the handset and base about once a month.
- If you are not going to use your phone for an extended period, disconnect the battery pack. This increases the battery pack's usable life.
- The supplied battery pack should last for about a year. If the battery pack does not hold a charge for more than 2 hours after an overnight charge, replace it with a new 3.6-volt, 600 mAh battery pack with a connector that fits the socket in the battery compartment. You can order a replacement battery pack through RadioShack. Install the new battery pack and charge it for about 15–20 hours.

Setting the Ringer Tone and Volume

You can select one of five different ringer tone/volume settings on the handset. Lift the handset and repeatedly press **VOL** ▲ or ▼ to select the desired ringer setting. Each time you press the button, the phone rings at the

selected setting and the display shows **Ring Type A High**, **Ring Type A Low**, **Ring Type B High**, **Ring Type B Low**, or **Ringer Off**.

Turning Auto Talk On/Off

Your phone is preset so you must press **TALK** when you lift the handset from the base to answer a call. With Auto Talk turned on, you can answer a call by just lifting the handset from the base. If the handset is away from the base, you can answer by pressing **TALK**, any number, ***/TONE/** ◀ , or #/ ▶ .

1. Lift the handset and hold down **CID/MENU** until the menu appears with **Auto Talk** selected.
2. Press **SEL** to change the Auto Talk setting. **On** or **Off** appears indicating the selected setting.
3. Return the handset to the base (or press **END**) to store the new setting.

Turning Caller ID/Call Waiting On/Off

If you subscribe to Call Waiting with Caller ID service, you can set the phone to show Caller ID information for an incoming call even while you are using the phone.

1. Lift the handset and hold down **CID/MENU** until the menu appears with **Auto Talk** selected.
2. Press **2** or ▼ to move the cursor to **CIDCW:** (Caller ID/Call Waiting).
3. Press **SEL** to turn the Caller ID/Call Waiting setting on or off. **On** or **Off** appears indicating the selected setting.
4. Press **END** and return the handset to the base to store the new setting.

Storing Your Area Code

You can store your local area code in the phone's memory so the area code does not appear if you receive a local call. If you need to add or store the area code for a local number, you can add it afterwards (see "Adding/Deleting the Area Code" on Page 9).

1. Lift the handset and hold down **CID/MENU** until the menu appears with **Auto Talk** selected.
2. Press **3** or ▼ to move the cursor to **Area Code:**.
3. Press **SEL**, then enter your three-digit area code. If you make a mistake, repeatedly press ***/TONE/** ◀ or #/ ▶ to move the cursor over the incorrect digit, then enter the correct number.
4. Press **SEL** to store the area code, then press **END** or return the handset to the base to clear the display. **!**

Setting the Dialing Mode

Your phone is set for tone dialing. If you have pulse service, change the dialing mode. If you are not sure which type of service you have, do this test.

1. Lift the handset, press **TALK**, and listen for a dial tone.
2. Press any number other than **0**.

   If the dial tone stops, you have touch-tone service. If the dial tone continues, you have pulse service.
3. Press **TALK**.

Follow these steps to set the dialing mode.

1. Lift the handset then hold down **CID/MENU** until the menu appears with **AUTO TALK** selected.
2. Press **4** or ▼ to move the cursor to **Dial:**, then press **SEL** to change the dialing mode setting. **Tone** or **Pulse** appears, indicating the selected setting.
3. Return the handset to the base (or press **END**) to store the new setting.

Selecting the Language

You can set the display language to either English or French.

1. Lift the handset and hold down **CID/MENU** until the menu appears with **Auto Talk** selected.
2. Press **5** or ▼ to move the cursor to **Language**.
3. Press **SEL** to select **Eng** (English) or **Fr.** (French).
4. Return the handset to the base or press **END** to store the new setting.

MAKING AND RECEIVING CALLS

The handset window has plastic film on it to protect it during shipment. Carefully peel off the film before using your phone.

To make a call, lift the handset and press **TALK**. **Talk** and the current volume setting appear on the handset's display, and the CHARGE/IN USE indicator on the base lights. Dial the number. The number appears on the handset as you dial, then the call's elapsed time appears. To end a call, place the handset on the base or press **END**.

! IMPORTANT !

In some areas, the area code is necessary even for a local call. If you live in such an area, do not store the area code.

NOTE

Storing Your Area Code

If an area code is already stored, it appears on the display after you hold down **CID/MENU**. Press **DEL/CH** three times to delete the area code. Then enter your area code.

Setting the Dialing Mode

If your phone system requires that you dial an access code (9, for example) before you dial an outside number, do not dial the access code either.

You can also dial the number before you press **TALK**. If you make a mistake, press **DEL/CH** until the incorrect entry is erased, then enter the correct number. To delete the entire number, hold down **DEL/CH**.

When you receive a call, **Incoming Call** appears. To answer the call, lift the handset and press **TALK**. If Auto Talk is on, just lift the handset. If the handset is away from the base, press **TALK**, any number, ***/TONE/ ◀**, or **#/ ▶**. **Talk** appears on the handset's display. To end a call, place the hand-set on the base or press **END**.

Selecting the Channel

The phone has 20 channels. If the call disconnects or you experience difficulty hearing the conversation, press **DEL/CH** on the handset to select a different channel. **Scanning** appears as your phone searches for a clear channel.

Adjusting the Handset's Volume

To adjust the volume of the sound you hear through the handset during a call, press ▲ or ▼ on the handset until you reach the desired volume level. **Volume Maximum**, **Volume High**, **Volume Medium**, or **Volume Low** appears on the handset. Once you set the volume level, the setting is maintained even after you hang up the phone.

Using Redial

You can quickly dial the last number you dialed. Lift the handset and press **RDL/PAUSE**, then **TALK**. The phone dials the number.

Answering a Call Waiting Call

Pressing **TALK** during a call performs the electronic equivalent of a switchhook operation for special services, such as Call Waiting. For example, if you have Call Waiting, press **TALK** to answer an incoming call without disconnecting the current call. Press **TALK** again to return to the first call.

If you do not have any special phone services, pressing **TALK** might disconnect the current call.

Muting the Ringer

To temporarily mute the ringer's tone when you receive a call with the handset off the base, press **END**. Ringer mute automatically turns off when you receive another call.

NOTE

Adjusting the Handset's Volume

When you press ▲ while the volume is maximum or ▼ while the volume is low, the setting does not change. The phone sounds three short beeps.

Using Redial

- You can also press **RDL/PAUSE** after pressing **TALK**.
- The redial memory holds up to 32 digits, so you can redial long-distance as well as local numbers.
- The redial memory also holds pause entries (see "Entering a Pause" on Page 7).

Using a Headset

- If you place the handset on the base to recharge it while the headset is connected, be sure the handset seats properly.
- You can use a handset holder (available from your local RadioShack store) to hang the handset on your belt for greater convenience when using a headset.

TONE SERVICES ON A PULSE LINE

Some special services require tone signals (such as bank-by-phone). If you have pulse dialing, you can still use these special tone services.

Dial the service's main number. When the service answers, press ***/TONE/ ◀**. Any additional numbers you dial are sent as tone signals. The phone's dial mode resets to pulse when you make or receive a call.

PAGING

To send a page from the base to the handset or to locate the handset when the phone is not in use, press **PAGE** on the base. The handset beeps for about 1 minute. **Paging** appears on the handset while the page sounds.

To stop the page, press any key on the handset, place the handset on the base, or press **PAGE** on the base again.

The phone rings when a call comes in while you are using the page feature.

USING A HEADSET

You can make or answer calls with hands-free convenience using an optional headset that has a $^{3}/_{32}$-inch (2.5-mm) plug. RadioShack has a variety of headsets available.

To connect the headset, gently flip open the rubber headset jack cover on the side of the handset, then insert the headset's plug into the jack.

Connecting a headset disconnects the handset's earpiece and microphone.

▲ or ▼ on the handset also controls the headset's volume.

With a headset connected, you can make or answer calls as usual using the keys on the handset.

When you finish using the headset, disconnect it from the handset and close the rubber cover to protect the jack.

MEMORY DIALING

You can store up to 10 phone numbers and names in memory, then dial a stored number by entering its memory location number. Each number can be up to 20 digits, and each name can be up to 14 characters.

Storing a Number and Name in Memory

1. Lift the handset.
2. Hold down **MEM** until **Memory Store** and a list of memory location numbers appears.
3. Select an empty memory location (or the one you want to replace) by entering the location number (**1**–**0**) or using ▲ or ▼ to scroll through the list.
4. Press **SEL**. **Store Name** appears. If you do not want to enter a name, skip to Step 6.
5. To enter a name, use the number keys.

   Refer to the letters on the number keys to select the desired letter. Press the key once for the first upper case letter, press twice for the second upper case letter, and so on. To enter a lower case letter, press four times (or five times) to display the first lower case letter, five or six times for the second letter, and so on.

   For example, to enter John: press **5** once; upper case **J** appears. Then press **6** six times; lower case **o** appears. Press **4** five times; lower case **h** appears. Finally, press **6** five times; lower case **n** appears.

   To enter two letters from the same key in a row, press #/ ▶ to move the cursor to the next position. For example to enter AB, press 2; **A** appears. Then press #/ ▶, the cursor moves to next position, then press 2 twice so **B** appears.

   To enter a space, press #/ ▶ twice without entering a character.

   To enter a number, repeatedly press the corresponding number key until the number appears.

   To enter a special character, press **0**. Each time you press **0**, the following characters appear in this order:

   ***** # **-** **&** **( )** (space) **0**

   If you make a mistake, use ***/TONE/** ◀ or #/ ▶ to move the cursor over the error, then enter the correct character, or press **DEL/CH** to delete a character. To delete all characters, hold down **DEL/CH** for at least 1 second.
6. Press **SEL**. **Store Number** appears.
7. Enter the number and any tone and pause entries (see "Tone Services on a Pulse Line" on Page 6 and "Entering a Pause").
8. Press **SEL**. The phone beeps and **Memory n Stored** appears (**n** = number). After a few seconds, **Memory Store** appears, and you can repeat Steps 3–8 to store more numbers.

To replace a stored number, simply store a new one in its place.

Entering a Pause

For some telephone systems, you must dial an access code (9, for example) and wait for a second dial tone before you can dial an outside number. You can store the access code with the phone number. However, you should also store a pause after the access code to allow the outside line time to connect.

To enter a 2-second pause, press **RDL/ PAUSE**. You can add more pause entries for a longer pause.

Editing or Deleting a Number in Memory

1. Lift the handset.
2. Hold down **MEM** until **Memory Store** and a list of memory location numbers appear.
3. Choose a memory location (**1**–**0**) by pressing a number or by repeatedly pressing ▲ or ▼.
4. Press **SEL**. Three options (**Edit Memory n**, **Delete Memory n?** and **Go Back**) appear. Press ▲ or ▼ to choose the option then press **SEL** to choose it.

   Edit Memory n — edit the record as described in Steps 5 through 8 of "Storing a Number and Name in Memory" on Page 7.

   Delete Memory n ? — the display prompts you to confirm the deletion. Press ▲ or ▼ to move the cursor to **Yes**, then press **SEL** or **DEL/CH**. The phone beeps, and **Memory n Deleted** appears.

   Go Back — returns you to the list of memory numbers.

Reviewing Memory Numbers

To review your memory numbers, press **MEM**. The list of memory location numbers (**1**–**0**) appears with the name stored with each number (or **<Memory n>** if you did not store a name).

To see the stored phone numbers, press #/ ▶. Only the first 13 characters/numbers appear for number. To see the rest of the number, press #/ ▶ when the number is on the display. Press ***/TONE/** ◀ to return to the name display.

To exit the memory number list, press **END**.

NOTE

Storing a Number and Name in Memory
Each tone or pause entry uses one digit of memory.

Reviewing Memory Numbers
To view the name and number at the same time, press **SEL** when the cursor is by a memory location number. To exit this display, hold down **DEL/CH** until the display clears.

Dialing a Memory Number

To dial a number stored in memory, lift the handset and press **MEM**. The list of memory location numbers appears. Choose a memory location (**1**–**0**) by pressing a number or by repeatedly pressing ▲ or ▼, then press **TALK**.

You can also dial a memory number after pressing **TALK**. Press **MEM** (the display does not change but the phone's memory recall activates), then press the desired memory location number.

Chain-Dialing Service Numbers

For quick recall of numbers for special services (such as bank-by-phone), store each group of numbers in its own memory location.

Dial the service's main number first. Then, at the appropriate place in the call, press **MEM** and enter the number for the location where the additional information is stored.

Testing Stored Emergency Numbers

If you store an emergency service's number (police department, fire department, ambulance) and you choose to test the stored number, make the test call during the late evening or early morning hours to avoid peak demand periods. Also, remain on the line to explain the reason for your call.

SPEED DIALING

You can store one number you dial often in the phone's speed dial memory. Speed dial lets you dial a number by pressing a single button.

NOTE

The memory location used by the phone to store a speed dial number is separate from those used to store names and numbers.

Storing a Number in Speed Dial

1. Lift the handset.
2. Hold down **SPEED DIAL** until **Store Number** appears.
3. Follow the steps under "Storing a Number and Name in Memory" on Page 7 to store a number.
4. Press **SEL**. The phone beeps and **Number Stored** appears.

Dialing the Speed Dial Number

Simply press **SPEED DIAL** to dial the stored speed dial number. You do not have to press **TALK**.

Editing the Speed Dial Number

1. Lift the handset.
2. Hold down **SPEED DIAL** until the speed dial menu appears.
3. Press ▼ to choose **Edit Number**, then press **SEL**.
4. To edit the number, repeatedly press **DEL/CH** to erase up to the correct entry, enter the correct number, then press **SEL**.

Deleting the Speed Dial Number

1. Lift the handset.
2. Hold down **SPEED DIAL** until the speed dial menu appears.
3. Press ▼ to choose **Delete Number**, then press **SEL**.
4. Press ▲ to move the cursor to **Yes**, then press **SEL** or **DEL/CH**. The phone beeps once and **Number Deleted** appears.

CALLER ID OPERATION

If you subscribe to Caller ID service from your phone company, the phone company sends information about the call, as well as the time and date, between the first and second rings of every call you receive. The phone displays this information after the second ring, and it stores up to 30 Caller ID records for later review. It also shows if the caller information is unavailable or if the name and number were blocked by the caller (see "Caller ID Messages" on Page 9).

If you subscribe to Call Waiting with Caller ID, you hear a tone through the handset when a call comes in, then the Caller ID record appears. If the Caller ID memory becomes full, any new call replaces the oldest call's record.

Important Caller ID Information

To use the phone's Caller ID and Caller ID with Call Waiting features, you must be in an area where those services are available and you must subscribe to those services through your local phone company.

Where Caller ID is offered, one or more options are generally available:

- caller's number only
- caller's name only
- caller's name and number

Reviewing Caller ID Records

If the handset is face-up on the base, the number of new and total Caller ID records appear, and you can view any new records.

To review the Caller ID records, lift the handset and press **CID/MENU**. The number of new Caller ID records, if any, and the total number of records appears. Repeatedly press ▼ to scroll through the Caller ID records from the newest to the oldest, or ▲ to scroll back through the records. To scroll quickly through the records, hold down ▲ or ▼.

The top line of each record shows the date, time and the number of calls from that number. The second line shows the caller's name (if available), and the third line shows the caller's phone number.

Caller ID Messages

Display	Description
New: XX **Total: XX**	Shows the number of new Caller ID records (records you have not reviewed) and the total number of records.
Private Name or **Private Number**	The caller has blocked the caller ID information.
Unknown Name or **Unknown Number**	The caller is not within a Caller ID service area.
Incomplete Data	Appears if there was an error during the transmission of CID information. Occasional errors are normal. If the phone frequently displays **Incomplete Data**, contact your local telephone company or your local RadioShack store.

Adding/Deleting the Area Code

The display shows the area code of an incoming call, unless the call comes from the area code you stored (see "Storing Your Area Code" on Page 5). You can add the area code to the display or delete it. With the record displayed, press **3** to add or delete the area code.

Numbers are stored in memory as they appear on the display, with or without the area code. Numbers in Caller ID records remain the same, even if you add or delete the area code.

Dialing Numbers from a Caller ID Record

To dial a local number stored in a Caller ID record, recall the record, then press **TALK**.

To add or delete the area code, press **3** before you press **TALK**.

If the call is long distance, press **1** (**1** appears before the displayed number) before you press **TALK**.

Storing a Caller ID Record in Memory

1. Press **CID/MENU** then ▼ to recall the record you want to store. To add or delete the area code, press **3**. If it is a long distance number, press **1**.
2. Press **MEM**. **Select Location** appears.
3. Choose a memory location (**1**–**0**) by pressing a number or by repeatedly pressing ▲ or ▼, then press **SEL**.

   If the selected location is empty, the phone beeps to confirm that it stored the number, then the Caller ID record appears.

   If a record exists in the selected location, **Replace Memory?** appears, prompting you to confirm the replacement. Press ▲ or ▼ to move the cursor to **Yes** or **No**, then press **SEL**.

Deleting Caller ID Records

You can delete Caller ID records individually or all at once.

Deleting a Single Caller ID Record

1. Press **CID/MENU** then ▼ to recall the record you want to delete.
2. Press **DEL/CH**. **Delete Message?** appears, prompting you to confirm the deletion.
3. Press ▲ to move the cursor to **Yes**, then press **SEL** or **DEL/CH**. The phone beeps once, indicating that the record was deleted.

Deleting All Caller ID Records

1. Press **CID/MENU** so the record totals appear.
2. Press **DEL/CH**. **Delete All?** appears, prompting you to confirm the deletion.
3. Press ▲ to move the cursor to **Yes**, then press **SEL** or **DEL/CH**. The phone beeps once and **TOTAL:00** appears, indicating that all Caller ID records were deleted.

NOTE

If a Caller ID record does not contain a phone number (if it was blocked by the caller, for example), you cannot dial from that record.

Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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TROUBLESHOOTING

We do not expect you to have any problems with your phone, but if you do, these suggestions might help.

Problem	Suggestions
The phone does not work properly.	Be sure the base's phone line cord and AC adapter are correctly and securely connected.
	Be sure the battery pack in the handset is connected and charged.
	Return the handset to the base for about 3 seconds to reset the security access-protection code.
The display flashes slowly when the handset is faceup on the base.	Be sure the battery pack in the handset is connected and charged.
The handset stops working or works poorly during a call.	Move the handset closer to the base.
	Be sure the handset's battery pack is charged. (If the battery pack power is too low, the handset cannot display **Low Battery**.)
	Lift the base's antenna to a fully vertical position.
Low volume or unusual sounds.	Someone has picked up another phone on the same line. Hang up the other phone.
Your conversation is difficult to hear due to dropout or muting.	Keep the handset away from computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances.
	Move to another location or turn off the source of interference.
	Press **DEL/CH** to change the channel.
	Hang up and redial the number.
The phone cannot be operated at a useful distance from the base because the signal becomes weak or noisy (handset's range has decreased).	Be sure neither the handset's nor the base's antenna is touching a metal surface.
	Return the handset to the base and recharge the battery pack.
	Lift the base's antenna to a fully vertical position.
The handset battery pack does not charge.	Check the charging contacts on the handset and base. If they are dirty, clean them with a pencil eraser.
	Be sure the battery pack is connected correctly.
	Be sure the handset is properly seated on the base.
	Replace the battery pack.
The handset does not ring or receive a page.	Move the handset closer to the base.
	Be sure the battery pack in the handset is connected and charged.
	Move the base away from other electrical devices.
	Lift the base's antenna to a fully vertical position.
You have an incoming call, but do not receive any Caller ID information.	Let the phone ring twice before you answer so the system has time to record the Caller ID information.
	Check that the system is correctly and securely connected.
	Check with your phone company to verify that your Caller ID service is active.

If you still have problems, disconnect the phone. If other phones on the same line work properly, the fault is in this phone or its installation. If you cannot find the problem, take the phone to your local RadioShack store for assistance.

CARE

Keep the phone dry; if it gets wet, wipe it dry immediately. Use and store the phone only in normal temperature environments. Handle the phone carefully; do not drop it. Keep the phone away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

SERVICE AND REPAIR

If your phone is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

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