

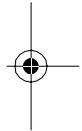
Cat. No. 43-1037

OWNER'S MANUAL

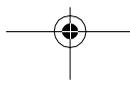
Please read before using this equipment.

ET-537

25-Channel Cordless Telephone with 9-Number Memory



RadioShack™



FEATURES

Your RadioShack ET-537 25-Channel Cordless Telephone with 9-Number Memory includes the latest advances in cordless phone technology. It has these features:

Auto Scan — automatically selects a clear channel when you make or answer a call.

25-Channel Selector — during a call, lets you easily select the channel with the best performance.

Advanced Super CCT Circuitry — provides clarity comparable to a corded phone, reduces background noise, and increases effective operating distance.

9-Number Memory — lets you store nine phone numbers in memory for easy dialing.

COM-LOK[®] — ensures that other cordless phone users cannot use your phone line while the handset is on the base.

Automatic Security Access Protection Code — changes each time you return the handset to the base to help prevent other cordless phone users from using your phone line while the handset is off the base.

Flash — sends an electronic switch-hook signal for use with special phone services such as call waiting.

Redial — quickly redials the last number dialed, with the touch of a button.

Touch Tone or Pulse (Rotary) Dialing — lets you connect your phone to either type of service.

Page — lets you send a page from the base to the handset so you can find it if you misplace it or so you can alert the person using the handset.

Ringer On/Off Switch — saves handset battery power.

Hearing-Aid Compatibility — lets you use your phone with hearing aids that have a T (telephone) switch.

For your records, we urge you to record the serial number of your phone in the space below. The serial number is located on the bottom panel of the base.

Serial Number: _____

Please read this owner's manual carefully so you can enjoy all of your telephone's features.

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

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All Rights Reserved.

COM-LOK is a registered trademark used by Tandy Corporation.
RadioShack is a trademark used by Tandy Corporation.

Important: Cordless phones such as this one require AC power to operate. When AC power is off, you cannot dial out or receive incoming calls using your ET-537. For this reason, the ET-537 should not be your only telephone. To be safe, 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.

Warning: To prevent fire or shock hazard, do not expose this product to rain or moisture.

	CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

READ THIS BEFORE INSTALLATION

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

If you are using more than one phone or other device on the line, add up all the RENs. If the total is more than five, your phone might not ring. In rural areas, a total REN of three might impair ringer operation. If ringer operation is impaired, disconnect one of the devices from the line.

Note: Some cordless phones operate at frequencies that might cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless phone should not be placed near or on top of a TV or VCR.

FCC STATEMENT

This telephone complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC Registration Number and the REN to your phone company. These numbers are on the bottom of the phone's base.

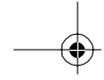
You must not connect your phone to any of the following:

- Coin-operated systems
- Party-line systems
- Most electronic key phone systems

Note: Your telephone operates on standard radio frequencies, as allocated by the FCC. Even though the access-protection code prevents unauthorized use of your phone line, it is possible for other radio units operating on similar frequencies within a certain area to unintentionally intercept your conversations and/or cause interference. This lack of privacy can occur with any cordless phone.

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INSTALLATION

Important: After you select a location for the phone (see “Selecting a Location”), you must install the phone in the following order before you use it for the first time.

1. Install the handset’s antenna (see “Installing the Handset’s Antenna” on Page 7).
2. Connect the battery to the handset (see “Connecting the Battery” on Page 7).
3. Connect the base to power (see “Connecting Power” on Page 7).
4. Charge the phone’s battery for about 24 hours (see “Charging the Battery” on Page 8).
5. Install the base and connect it to your phone line (see “Installing the Base” on Page 9).

- Away from computers, remote control toys, wireless intercoms, alarms, and room monitors

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

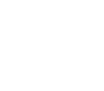
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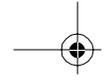
- If the phone line jack is not a modular jack, you must update the wiring. You can do this yourself, using jacks and adapters available at your local RadioShack store, or you can let the phone company update the wiring for you.
- The phone company will charge you for the installation of the necessary jacks.
- The USOC number of the jack to be installed is RJ11W for a wall jack or RJ11C for a wall plate.

SELECTING A LOCATION

You can place your phone on a desk, shelf, or table, or mount it on a wall. Select a location that is:

- Near an AC outlet
- Near a telephone line jack
- Out of the way of normal activities
- Away from fluorescent lights, electrical machinery, electrical appliances, and metal walls or filing cabinets





INSTALLING THE HANDSET'S ANTENNA

Insert the antenna into the hole at the top of the handset, then rotate the antenna clockwise until it is secure.

2. Pull and lift the front tab on the battery restraining strap to remove it.

3. Connect the battery's wires to the battery connector inside the compartment, then insert the battery.

Note: The battery's connector fits into the connector inside the compartment only one way. Do not force it.

4. Replace the battery restraining strap and the cover.

After you connect the battery, you must connect power, then charge the battery.

CONNECTING THE BATTERY

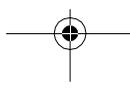
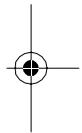
Your phone comes with a rechargeable nickel-cadmium battery installed. However, before you use the phone for the first time, you must connect the battery and charge it for about 24 hours.

Follow these steps to connect the battery.

CONNECTING POWER

Caution: You must use a 120V AC/9V DC adapter that delivers at least 150 milliamps. Its plug must correctly fit the phone's **POWER 9V DC** jack. The supplied adapter meets these requirements. Using an adapter that does not meet these requirements could damage the phone or the adapter.

1. While lifting up on the battery compartment cover's latch on the back of the handset, pull the cover up to remove it.



1. Insert the supplied AC adapter's barrel plug into the **POWER 9V DC** jack on the back of the base.
2. Plug the adapter into a standard AC outlet.

CHARGING THE BATTERY

Before you connect the phone to the phone line and use the phone for the first time, or whenever you install a new battery, make sure **RINGER OFF/ON** on the handset is set to **OFF**, then charge the battery for about 24 hours by placing the handset on the cradle so the **CHARGE** indicator on the base lights.

The phone charges whenever the handset is on the base. You can recharge the battery at any time, but you must be sure to recharge it when the handset sounds a beep every 7 seconds.

Notes:

- If the **CHARGE** indicator on the base does not light when you place the handset on the cradle,

be sure the AC adapter is securely connected to the base.

Also, check the charging contacts on the handset and base. If the contacts are dirty or tarnished, gently clean them with a pencil eraser.

- A full charge lasts about 168 hours if you leave the handset off the base and do not make any calls.
- About once a month, fully discharge the battery. Otherwise, the battery loses its ability to fully recharge. To fully discharge the battery, set **RINGER OFF/ON** on the handset to **ON** and keep the handset off the cradle until the handset beeps every 7 seconds. Then return the handset to the cradle, set **RINGER OFF/ON** to **OFF**, and recharge the battery for about 10 hours.
- When the battery cannot fully recharge, replace it with a new one. For the best performance, you should replace the supplied battery about once a year — more often if it is used heavily. See “Replacing the Battery” on Page 21.



- The first time you use your phone after installing a new battery, the handset might not work or might sound an error tone when you press **TALK**. This might also occur when you recharge a battery that has been completely discharged.

If this happens, be sure **RINGER OFF/ON** is set to **ON**. Then return the handset to the cradle for 5 seconds. This resets the security access protection code.

Mounting the Base on a Wall Plate

Follow these steps to mount the phone on a standard wall plate.

1. Thread the attached modular cord through the thick strain relief slot under the base.

INSTALLING THE BASE

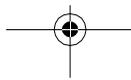
Placing the Base on a Desk Top

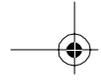
2. Thread the supplied AC adapter's cord through the thin strain relief slot under the base.

Follow these steps if you are placing the base on a desk, shelf, or table.

1. Place the handset on the base.
2. Place the base's antenna in a vertical position.
3. Plug the attached modular cord on the back of the base into a modular phone line jack.

3. Plug the attached modular cord on the back of the base into the wall plate's modular phone line jack.





4. Align the keyhole slots on the back of the base with the mounting studs on the wall plate, then carefully push the base onto the studs and slide it down.
 5. Place the handset on the base.
 6. Place the base's antenna in a vertical position.
2. Thread the attached modular cord through the thick strain relief slot under the base.
 3. Thread the supplied AC adapter's cord through the thin strain relief slot under the base.



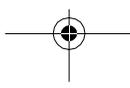
Mounting the Base Directly on the Wall

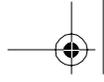


You need two wood screws (not supplied) for this mounting method. Make sure the heads of the screws fit into the keyhole slots on the back of the base.

Follow these steps to mount the phone directly on the wall.

1. Drill two holes $3\frac{1}{4}$ inches apart. Then thread a screw into each hole, letting the head extend $\frac{1}{8}$ inch from the wall.
4. Align the keyhole slots on the back of the base with the mounting screws and slide the base downward to secure it.

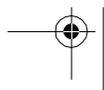
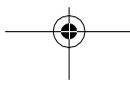




5. Plug the attached modular cord on the back of the base into a modular phone line jack.

6. Place the handset on the base.

7. Place the base's antenna in a vertical position.





PREPARATION

SETTING THE DIALING MODE

Set **TONE/PULSE** on the back of the base for the type of service you have — tone or pulse (rotary). If you are not sure which type you have, do this test.

1. Set **TONE/PULSE** to **TONE**.

2. Lift the handset, press **TALK**, and listen for a dial tone.

3. Press any number other than **0**.

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

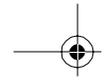
If the dial tone stops, you have touch tone service. Leave **TONE/PULSE** set to **TONE**.

If the dial tone continues, you have pulse (rotary) service. Set **TONE/PULSE** to **PULSE**.

TURNING THE RINGER ON OR OFF

To turn off the handset's ringer, set **RINGER OFF/ON** on the handset to **OFF**. To turn on the ringer, set it to **ON**.

Note: With the handset's ringer off, you can still make calls using the phone. And you can receive calls if you have another telephone on the same line which rings when there is an incoming call.



OPERATION



CONFIRMATION TONES

When you press a button, the phone sounds a confirmation tone to indicate that it accepted the command. If you are out of range or there is too much interference, the phone sounds an error tone. Move the handset closer to the base and try again.

CHANGING CHANNELS

To reduce interference and get the clearest communications between the base and handset, the phone automatically selects a clear channel for a call at the beginning of the call. The phone uses one of 25 channels when you hear a dial tone or during a call.

MAKING/RECEIVING A CALL

However, you can manually change the channel the phone is using during a call. When you press **CHAN**, the phone changes to another channel and uses that one.

To make a call, lift the handset from the base. If you do not hear a dial tone, press **TALK**. When you hear a dial tone, dial the phone number.

Note: If the handset is too far from the base, the phone might not change channels. Move closer to the base and try again.

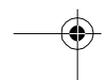
To answer a call, lift the handset from the base. If you do not hear the caller, press **TALK**.

USING REDIAL

Note: If you accidentally press **TALK** within 2-3 seconds after answering a call, the phone ignores your command. After 2-3 seconds, pressing **TALK** disconnects the call.

When you are finished with the call, either press **TALK** or return the handset to the base to hang up.

To redial the last number dialed, press **REDIAL** on the handset when you hear a dial tone. The phone automatically dials the last number dialed.



Note: The redial memory holds up to 63 digits, so you can redial long-distance as well as local phone numbers.

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

USING FLASH

Pressing **FLASH** sends the electronic equivalent of a switchhook signal. Use **FLASH** with special phone company services such as call waiting.

If you have call waiting, quickly press and release **FLASH** to take an incoming call without disconnecting the current call. Quickly press and release **FLASH** again to return to the first call.

Notes:

- Pressing and holding down **FLASH** for at least 1 second disconnects the current call.
- Do not press **FLASH** to hang up the phone.
- When you redial a phone number that includes a flash entry, the phone only redials the numbers after **FLASH**. For example, if you dial **1 2 3 4 FLASH 5 6 7**, pressing **REDIAL** only redials **5 6 7**.

USING TONE SERVICES ON A PULSE LINE

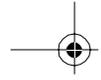
If you have pulse service, you can temporarily switch to tone dialing during a call for banking services or computer transactions.

Be sure **TONE/PULSE** on the back of the base is set to **PULSE**. Dial the number as usual, then simply press * on the handset at the appropriate place in the call to change to tone dialing. The phone automatically returns to pulse dialing when you hang up the call.

USING PRIVACY

If you do not want a person on the other end of the line to hear you, press and hold down **PRIVACY** on the handset. The handset's microphone is turned off without ending the call. Release **PRIVACY** to resume your conversation.

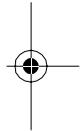
Note: You can still hear the person on the other end of the line when you press and hold down **PRIVACY**.



USING PAGE

PAGE on the base lets you locate the handset if you misplaced it, or alert the person holding the handset. The handset beeps three times when someone presses and releases **PAGE** on the base. If you press and hold down **PAGE** for about 2 seconds, the handset beeps three times for about 20 seconds. This gives you time to locate the handset.

Note: Pressing **PAGE** does not disconnect a call in progress.





MEMORY DIALING

STORING PHONE NUMBERS IN MEMORY

You can store up to 9 phone numbers of up to 16 digits each.

Notes:

- If **TONE/PULSE** is set to **PULSE** and you want to use tone dialing for a memory number, you must store the tone entry (*) along with the number.
- To keep your accounts secure, we recommend you *not* store your personal access code for services such as bank-by-phone.

1. If you hear a dial tone, press **TALK**.
2. Press **MEMORY**.

3. Dial the number you want to store, then press **MEMORY** again.
4. Press the memory location number (1-9) where you want to store the number. The phone beeps rapidly. The phone number is now stored in memory.
5. Remove the plastic covering from the handset's index card with a small pointed object, such as the end of a straightened paper clip.

Write the person's or company's name and memory location number on the card in pencil (in case you want to change it later).

6. Repeat Steps 1-4 to store and record other telephone numbers.

Notes:

- If you receive a call while you store a number in memory, press **TALK** to answer the call. After the call, begin again at Step 1 to store the number.
- To change a stored number, store a new one in its place.

Storing a Pause

In 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 must also store a pause after the access code to allow the outside line time to connect. To do so, press # at the appropriate place to enter a 3-4 second pause. For a longer pause, press # additional times.





DIALING A STORED NUMBER

1. Lift the handset from the cradle. (Press **TALK** if you do not hear a dial tone).
2. When you hear a dial tone, press **MEMORY** and then press the memory location number where the phone number is stored. The phone dials the stored number.

Important: If you want to test a stored number of an emergency service, make the test call in the off-peak hours, such as late evening or early morning, and remain on the line to explain the reason for your call.

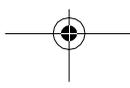
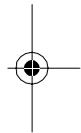
CLEARING A MEMORY LOCATION

To clear a stored phone number from a memory location, press **MEMORY** twice, then press the memory location number. A long beep sounds. The phone number is now cleared from memory.

Note: If the phone does not sound a long beep, it did not clear the number. Try again.

CHAIN DIALING NUMBERS

When calling special services (such as alternate long distance or bank by phone), dial the service's main number first. Then, at the appropriate place in the call, press **MEMORY** and the memory location number where the additional information is stored.

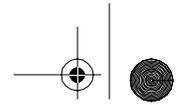


TROUBLESHOOTING

If your phone is not working as it should, these suggestions might help you eliminate the problem. If the phone still does not operate normally, take it to your local RadioShack store for assistance.

Symptom	Cause	Suggestion
The call is too noisy.	Interference on the line.	<ul style="list-style-type: none"> Change channels and try again (see "Changing Channels" on Page 13). Hang up the phone. Then pick up the phone and redial the number.
	The phone connection is loose.	Check the phone's connection.
	A device such as a remote control, fluorescent light, personal computer, or appliance is too close to the handset.	<ul style="list-style-type: none"> Change channels and try again (see "Changing Channels" on Page 13). Move the handset away from the device. If the noise continues, turn off the device.
	The channel frequency for your phone is the same as another cordless phone in your area.	Change channels and try again (see "Changing Channels" on Page 13).
	The antenna on the base or the handset might be touching a metal surface.	Adjust the antenna on the base, check the antenna on the handset, and try again.
	The handset's battery might need recharging.	Place the handset in the base to recharge it.

Symptom	Cause	Suggestion
The volume suddenly drops and unusual sounds occur.	Someone has picked up a phone on the same line.	Have the other person hang up the phone.
	The handset's battery might need recharging (the handset sounds a beep every 7 seconds). Note: If the battery is too low, the handset might not beep.	Place the handset in the base to recharge it (see "Charging the Battery" on Page 8).
The phone's range decreases.	The antenna on the base is not adjusted properly.	Position the antenna on the base vertically.
	The handset's battery might need recharging.	Place the handset in the base to recharge it.
The phone does not work, or works poorly.	The handset is too far away from the base.	Move the handset closer to the base.
	The phone's cord and the AC adapter are not connected properly.	Properly connect the phone's cord and AC adapter.
	The handset's battery might need recharging.	Place the handset in the base to recharge it.
	The antenna on the base is not adjusted properly.	Position the base's antenna vertically.
The phone does not work after the TALK indicator flashes several times and the phone beeps when you press TALK to make or receive a call.	The phone must be reset.	Place the handset in the base for at least 10 seconds to reset it.



CARE AND MAINTENANCE

Your RadioShack ET-537 25-Channel Cordless Telephone with 9-Number Memory is an example of superior design and craftsmanship. The following suggestions will help you care for your phone so you can enjoy it for years.



Keep the phone dry. If it gets wet, wipe it dry immediately. Liquids can contain minerals that corrode the electronic circuits.



Handle the phone gently and carefully. Dropping it can damage circuit boards and cases and cause the phone to work improperly.



Use and store the phone only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

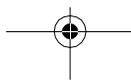


Keep the phone away from dust and dirt which can cause premature wear of parts.



Wipe the phone with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean your phone.

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. If your phone is not performing as it should, take it to your local RadioShack store for assistance. If the trouble is affecting the phone lines, the phone company might ask you to disconnect your phone until you have resolved the problem.



REPLACING THE BATTERY

If you follow the instructions in “Charging the Battery” on Page 8, the supplied battery should last about one year. When the battery loses its ability to fully charge, you should replace it with a new one (available at your local RadioShack store).

Install the new battery as described below, then charge the battery (see “Charging the Battery” on Page 8).

1. While lifting up on the battery compartment cover’s latch on the back of the handset, pull the cover up to remove it.
2. Pull and lift the tab on the battery restraining strap to remove it.
3. Gently pull on the battery connector to disconnect it, then remove the battery.
4. Place the new battery inside the compartment.
5. Connect the battery’s wires to the connector in the compartment.

Note: The battery’s connector fits into the connector inside the compartment only one way. Do not force it.

6. Replace the restraining strap and the cover.

Caution: Your telephone contains a rechargeable nickel cadmium battery. At the end of the battery’s useful life, it must be recycled or disposed of properly. Contact your local, county, or state hazardous waste management authorities for information on recycling or disposal programs in your area. Some options that might be available are: municipal curb-side collection, drop off boxes at retailers, recycling collection centers, and mail back programs.

THE FCC WANTS YOU TO KNOW

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. The phone company normally 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 phone company normally notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your phone service.



Your phone might cause TV or radio interference even when it is operating properly. To determine whether your phone is causing the interference, turn off and unplug your phone and disconnect the handset battery. If the interference goes away, your phone is causing the interference.

Try to eliminate the interference by:

- Moving your phone away from the receiver
- Connecting your phone to an AC outlet that is on a different electrical circuit from the receiver
- Contacting your local RadioShack store for help

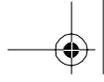
If you cannot eliminate the interference, the FCC requires that you stop using your phone.

LIGHTNING

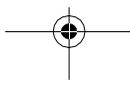
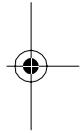
Your phone has built-in protection circuits to reduce the risk of damage from surges in phone line current. These protection circuits meet or exceed FCC requirements. However, lightning striking the phone lines can damage your phone.

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





NOTES



RadioShack Limited Warranty

This telephone product is warranted against manufacturing defects in material and workmanship for one (1) year from the date of purchase from RadioShack company owned stores and authorized RadioShack franchisees and dealers. Within this period **bring your RadioShack sales slip** as proof-of-purchase date to any RadioShack store.

This warranty does not cover damage or failure caused by or attributable to Acts of God, abuse, misuse, improper or abnormal usage, faulty installation, improper maintenance, lightning or other incidence of excess voltage, or any repairs other than those provided by a RadioShack Authorized Service Facility, or transportation costs. **RadioShack is not responsible or liable for indirect, special, or consequential damages arising out of or in connection with the use or performance of the product or other damages with respect to loss of property, loss of revenue or profit, or costs of removal, installation or reinstallation.**

EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. Some states do not allow the limitation or exclusion of incidental or consequential damages and some states do not allow limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser. There will be charges rendered for repairs to the product made after the expiration of the aforesaid one (1) year warranty period.

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

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RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102

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