Cat. No. 43-893

**OWNER'S MANUAL**

Please read before using this equipment.

# ET-893

## Super Lightweight Headset Telephone

**®**

**RadioShack**®

# FEATURES

Your RadioShack ET-893 Super Light-weight Headset Telephone connects directly to your telephone line. Its headset lets you keep your hands free to do other things while you talk on the phone. The 7-foot long headset cable lets you move freely, and the adjustable microphone boom swings up and down so you can place it appropriately for your voice level. You can wear the headset over either ear.

The ET-893's features include:

**Adjustable Volume** — gives you full control of the volume level.

**Ringer OFF/ON** — lets you turn the ringer on or off.

**Redial** — lets you redial the last number dialed with the touch of a button.

**Flash** — sends a timed electronic switchhook signal for use with special telephone services, such as Call Waiting.

**Hold** — lets you put a call on hold.

**Headset Hanger** — provides a convenient place to store the headset.

**Quick-Disconnect Plug** — lets you disconnect the headset when you put a call on hold, so you can step away from the phone without removing the headset.

**Studio-Quality Electret Condenser Microphone** — clearly transmits your voice and reduces background noise.

**Lapel Clip** — lets you securely anchor the headset's modular cord to your clothing to prevent the headset cord from pulling on the headset.

**Belt Clip** — lets you hook the dialer on your belt for easy portability.

**Touch-Tone or Pulse (Rotary) Dialing** — lets you use your ET-893 with either type of service.

**Hearing-Aid Compatible** — lets you use the ET-893 with hearing aids that have a T (telephone) switch.

Your ET-893 is ETL listed to UL standards and meets all applicable FCC standards.

**WARNING**: To reduce the risk of 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 ET-893 to conform to federal regulations and you can connect it to most telephone lines. However, each device you connect to the phone line draws power from it. We refer to this power draw as the device's *ringer equivalence number*, or REN. The REN is on the bottom of the ET-893.
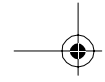
If you use more than one telephone or other device on the line, add up all of the RENs. If the total is more than five, your telephones might not ring. In rural areas, a total REN of three might impair ringer operation. If ringer operation is impaired, remove a device from the line.

# FCC STATEMENT

Your ET-893 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 ET-893.
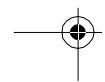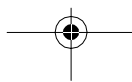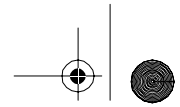
**Note:** You must not connect the headset telephone to:

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

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# PREPARATION

## MAKING THE CONNECTIONS

1. Plug one end of the supplied modular cord into the telephone line's modular jack. Then plug the other end into the ET-893's **TEL. LINE** jack.

2. Plug the headset's mini plug into the **HEADSET** jack on the right side of the ET-893.

## ATTACHING THE HEADSET HANGER

The ET-893 comes with a headset hanger that gives you a convenient place to rest your headset when it is not in use.

To attach the hanger, simply insert it into the holes on the upper right of the headset amplifier.

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## ADJUSTING THE HEADSET

1. Place the headset on your head with the earpiece over either ear.
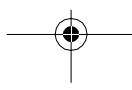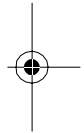
2. Adjust the headset band until it rests with almost no pressure on your ear and the top of your head.

If the headset is loose, remove it and adjust it inward slightly to tighten it. If the headset is tight, gently pull the headset band out to loosen it.

3. Hold the headset in place, and adjust the microphone boom until it is about even with your chin. Experiment until you find the most comfortable position.
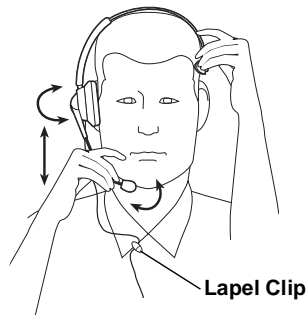
**Lapel Clip**

**Caution:** The microphone boom swivels on the headset. Do not bend the microphone boom while you adjust it.

4. Attach the lapel clip to your clothing. Leave enough slack in the cord so you can move your head without pulling the headset.

**Note:** When you are not using the headset, place it on the headset hanger. Otherwise (if you just lay it down on a flat surface, for example), you might have to repeat these adjustments.

## SETTING THE DIALING MODE

Set **TONE/PULSE** for the type of service you have. If you are not sure which type you have, do this simple test.

1. Set **TONE/PULSE** on the side of the dialer to **TONE**.

2. Press **TALK/HANG UP** so the green IN USE indicator lights and listen for a dial tone.

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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 press the access code either.

   If the dial tone stops, you have touch-tone service. If the dial tone continues, you have pulse service.

4. If you have tone service, leave **TONE/PULSE** set to **TONE**. If you have pulse service, set **TONE/PULSE** to **PULSE**.

## TURNING THE RINGER OFF/ON

You can set **RINGER** on the side of the dialer to **OFF** or **ON**. With **RINGER** set to **OFF**, the dialer does not ring, but you can still make outgoing calls. If you hear an extension telephone ring, you can answer the incoming call on this phone.

## USING THE BELT CLIP

Use the ET-893's belt clip to hang the dialer on your waistband so you can carry the dialer with you as you move around.

**Note:** Remove the headset hanger before using the belt clip.

To attach the belt clip to the ET-893, place the belt clip in the slot, then slide it in the direction of the arrow until it locks into place.

To remove the belt clip from the ET-893, press the belt clip's tab and slide it off in the direction of the arrow.

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# OPERATION

## MAKING/RECEIVING CALLS

1. With your headset on, press **TALK/HANG UP** so the green IN USE indicator lights. Then listen for the dial tone.

   **Note:** If you do not hear the dial tone, hold down **TALK/HANG UP** for 2 seconds to reinitialize the switchhook function.

2. Dial the number you want to call. When the other party answers, speak into the microphone in a normal voice. Adjust **VOLUME** to a comfortable listening level as the other party speaks.

3. To end the call, press **TALK/HANG UP**. The IN USE indicator turns off.

To answer a call, press **TALK/HANG UP**, then speak into the microphone.

## USING HOLD

To place a call on hold, press **HOLD**. The red HOLD indicator lights to show that the call is still on the line. To release a call from hold, press **TALK/HANG UP** or pick up an extension phone on the same line.

When you place a call on hold, you can disconnect the headset from the dialer if you need to step away. To continue your conversation, simply reconnect the headset, then press **TALK/HANG UP** to release the call from hold.

## USING FLASH

**FLASH** provides the electronic equivalent of a switchhook signal required by some telephone services, such as Call Waiting.

For example, if you have Call Waiting, you can put your current call on hold and take another incoming call by pressing **FLASH**. Press **FLASH** again to alternate between the two calls.

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**Note:** If you do not have any special telephone services, pressing **FLASH** during a telephone conversation might disconnect your call.

## USING REDIAL

To dial the last number dialed, press **TALK/HANG UP**, then **REDIAL**.

**Notes:**

- If you get a busy signal, you can press **REDIAL** again without pressing **TALK/HANG UP**.

- If the phone line has Call Waiting or requires extra time to get the dial tone, one-touch redial might not work. If so, press **FLASH** then **REDIAL** to redial the number.

- The redial memory holds 31 digits for tone dialing and 32 digits for pulse dialing.

- The redial memory does not store a **FLASH** entry or any keys you pressed before **FLASH**.

## USING TONE SERVICES WITH A PULSE LINE

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

With **TONE/PULSE** set to **PULSE**, press ✳ at the point where tone signals are required. Any additional numbers you dial are sent as tone signals. The phone automatically resets to pulse dialing when you hang up.

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# CARE AND MAINTENANCE

Your RadioShack ET-893 Super Lightweight Headset Telephone is an example of superior design and craftsmanship. The following suggestions will help you care for the Headset Telephone so you can enjoy it for years.

Keep the headset and amplifier dry. If either gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Handle the headset and amplifier gently and carefully. Dropping them can damage circuit boards and cases and can cause the headset to work improperly.

Use and store the Headset Telephone only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.

Keep the Headset Telephone away from dust and dirt, which can cause premature wear of parts.

Wipe the headset and amplifier with a damp cloth occasionally to keep them looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean them.

Modifying or tampering with the Headset Telephone's internal components can cause a malfunction and might invalidate the ET-893's warranty and void your FCC authorization to operate it. If the ET-893 is not operating as it should, take it to your local RadioShack store for assistance. If the trouble is affecting the telephone lines, the phone company can ask you to disconnect your ET-893 until you have resolved the problem.

## TROUBLESHOOTING

If the headset's volume level drops or if the phone begins to make unusual sounds, determine if other phones on the same line are in use. In areas with low telephone voltage, the ET-893 might not operate when other phones on the same line are in use. Hanging up the other phones should correct the problem.

If you still have problems, disconnect the ET-893. If other phones on the same line operate normally, the fault is in the ET-893 or its installation. If you are unable to locate the problem, take the ET-893 to your local RadioShack store for assistance.

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## THE FCC WANTS YOU TO KNOW

In the unlikely event that your Headset Telephone 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.

## 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 during storms to reduce the possibility of damage.

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### 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 the limitations on how long an implied warranty lasts or the exclusion 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, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

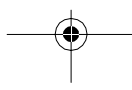*We Service What We Sell*                                                        *3/97*

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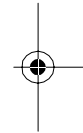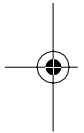
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