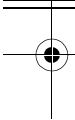


Cat. No. 43-891 **B**
OWNER'S MANUAL

Please read before using this equipment.

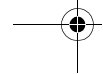
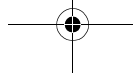
ET-153





**Super Lightweight
Headset Telephone**



RadioShack®



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.

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RadioShack is a registered trademark used by Tandy Corporation.

FEATURES

Your RadioShack ET-153 Super Lightweight Headset Telephone is a complete telephone with a headset and a dialer that connects to your telephone line. The ET-153's headset lets you keep your hands free to do other things while you talk on the phone. The long headset cable lets you move freely, and the adjustable microphone boom swings up and down so you can wear the headset over either ear.

Its features include:

Quick-Disconnect Plug — lets you disconnect the headset from the dialer when you put a call on hold, so you can step away from the phone without removing the headset. You can return to the conversation by simply reconnecting the headset.

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

Studio-Quality Electret Condenser Microphone — for clear voice transmission.

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

Touch-Tone or Pulse (Rotary) Dialing — lets you use your ET-153 with either type of service.

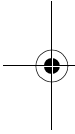


Hold Button — lets you put a call on hold.

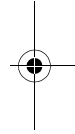
Flash — sends a timed electronic switchhook signal for use with specialized telephone services, such as Call Waiting.

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.

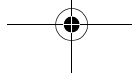


Belt Clip — lets you hook the phone's remote keypad on your belt for easy portability.



Hearing-Aid Compatible — lets you use the ET-153 with hearing aids that have a T (telephone) switch.

The ET-153 has been tested and found to comply with all applicable UL and FCC standards.



Read This Before Installation

We have designed your ET-153 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-153.

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

FCC Statement

Your ET-153 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 marked on the bottom of the ET-153.

Note: You must not connect the headset telephone to:

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

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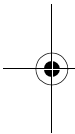


Preparation

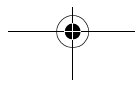
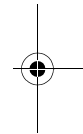


Connecting to the Phone Line

1. Plug one end of the supplied modular cord into the telephone line's modular jack. Then plug the other end into the ET-153's **TEL. LINE** jack.



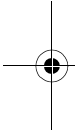
2. Plug the headset's mini plug into the **HEADSET** jack on the back of the ET-153.





Adjusting the Headset

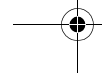
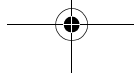
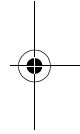
1. Place the headset over either ear.

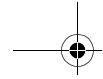


2. Adjust the headset band until it rests with almost no pressure on your ear and the top of your head.

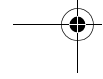
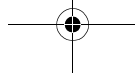
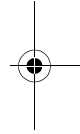
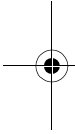
If the headset is loose, remove it and adjust it inward slightly to tighten it. If the headset is tight, gently pull the headset band out to loosen it.

3. Holding the headset in place (as shown), adjust the microphone boom until it is about even with your chin. Experiment until you find the most comfortable position.





-
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4. Route the headset's modular cord through the lapel clip's channel and attach the lapel clip to your clothing. Leave enough slack in the cord so you can move your head without pulling the headset.

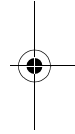
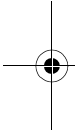




Setting the Dialing Mode

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**.

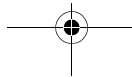


2. Press **TALK/HANG UP** so its indicator lights and listen for a dial tone.

3. 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.

10

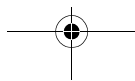
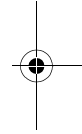
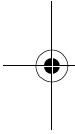




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4. If you have pulse service, set **TONE/PULSE** to **PULSE**. If you have tone service, leave **TONE/PULSE** set to **TONE**.

Turning the Ringer Off/On

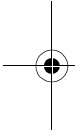
You can set **RINGER** to **OFF** or **ON**. With **RINGER** set to **OFF**, the dialer does not ring, but you can still make outgoing calls. If you hear an extension telephone ring, you can answer the incoming call on this phone.



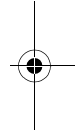


Using the Belt Clip

Use the ET-153's belt clip to hang the dialer on your waistband so you can carry the dialer with you as you move around.



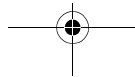
To remove the belt clip from the ET-153, press the belt clip's tab and slide it off in the direction of the arrow.



To reattach the belt clip to the ET-153, place the belt clip in the slot, then slide it in the direction of the arrow until it locks into place.



12





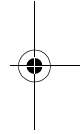
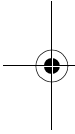
Operation



Initiating the Switchhook

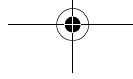
You must initiate the switchhook function the first time you use your ET-153, and anytime you cannot get a dial tone.

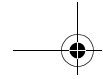
To initiate the switchhook function, hold down **TALK/HANG UP** for 2 seconds.



Answering a Call

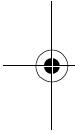
To answer a call, press **TALK/HANG UP**, then speak through the microphone boom.





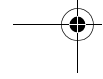
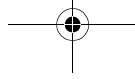
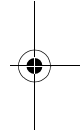
Placing a Call

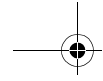
1. With your headset on, press **TALK/HANG UP** so the green indicator lights. Then listen for a dial tone.



2. Dial the number you want to call.

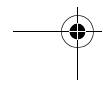
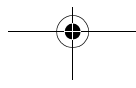
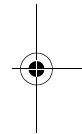
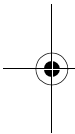
3. To end the call, press **TALK/HANG UP**. The green indicator turns off.





Setting the Volume

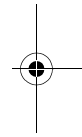
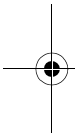
VOLUME lets you adjust the volume you hear through the headset. This is especially useful for people who are hearing impaired, or when you encounter poor phone lines or especially noisy areas.



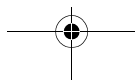


Using Hold

To place a call on hold, press **HOLD**. The red 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.



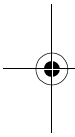
When you place a call on hold, you can disconnect the headset from the dialer if you need to step away. When you want to continue your conversation, reconnect the headset. Then press **TALK/HANG UP** to release the call from hold.



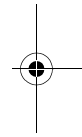


Using Flash

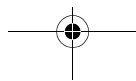
FLASH provides the electronic equivalent of a switchhook signal, required by some telephone services, such as Call Waiting.



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.



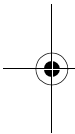
Note: If you do not have any special telephone services, pressing **FLASH** during a telephone conversation might disconnect your current call.





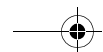
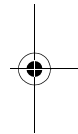
Using Redial

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 a dial tone, one-touch redial might not work. If so, press **FLASH**, then press **REDIAL**.
- 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 press before **FLASH**.

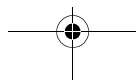
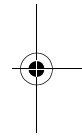
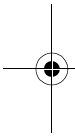




Using Tone Services with a Pulse Line

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.



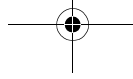
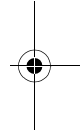
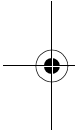


Troubleshooting



If the headset's volume level drops or if the phone begins to make unusual sounds, determine if other phones on the same line have been picked up. In areas with low telephone voltage, the ET-153 might not operate when other phones are active on the same line. Hanging up the other phones should correct the problem.

If you still have problems, immediately disconnect the ET-153. If other phones on the same line operate normally, the fault is in the ET-153 or its installation. If you are unable to locate the problem, take the ET-153 to your local RadioShack store for assistance.



Care and Maintenance

Your RadioShack ET-153 Super Lightweight Headset Telephone is an example of superior design and craftsmanship. The following suggestions will help you care for the ET-153 so you can enjoy it for years.



Keep the ET-153 dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Handle the ET-153 gently and carefully. Dropping it can damage circuit boards and cases and can cause the ET-153 to work improperly.



Use and store the ET-153 only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

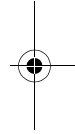
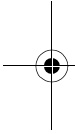


Keep the ET-153 away from dust and dirt, which can cause premature wear of parts.



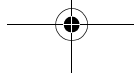
Wipe the ET-153 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the ET-153.

Modifying or tampering with the ET-153's internal components can cause a malfunction and might invalidate the ET-153's warranty and void your FCC authorization to operate it. If the ET-153 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-153 until you have resolved the problem.



The FCC Wants You To Know

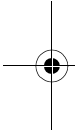
In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises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



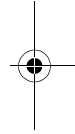


Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this telephone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

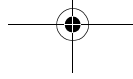
Lightning



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.

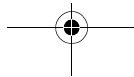
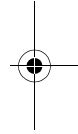
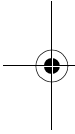


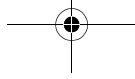
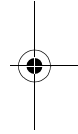
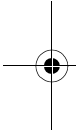
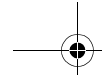
Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone during storms to reduce the possibility of damage.

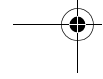
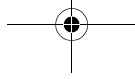
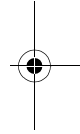
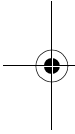
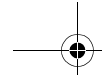




Notes







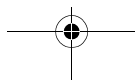
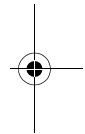
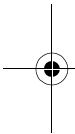


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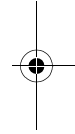
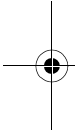
This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs 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.

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