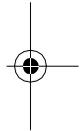
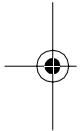


Cat. No. 43-788  
**OWNER'S MANUAL**

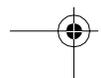
Please read before using this equipment.

# TAD-1028

**Digital Answering System Telephone**  
with Time/Day Voice Stamp



**RadioShack®**



## FEATURES

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Your RadioShack TAD-1028 Digital Answering System Telephone with Time/Day Voice Stamp is a combination multi-feature telephone and high-quality fully-digital answering system. Fully digital means the TAD-1028 stores all messages on a computer chip — there are no tape mechanisms to wear out and no tapes to bother with. This gives you capabilities that tape-based answering machines do not have. For example, you can move quickly from message to message without listening to every one.

The TAD-1028's 14-minute memory capacity lets you store more messages than many other telephone answering devices. And, its unique, space-saving design makes it ideal for placing on any desk or nightstand, or mounting on a wall. Your TAD-1028's remote control features let you retrieve messages from almost any touch-tone phone. With an optional pocket tone dialer, you can even use it from a rotary phone.

**Note:** Your TAD-1028 requires a 9-volt battery (not supplied) for memory backup.

## ANSWERING SYSTEM FEATURES

**Voice Time/Day Stamp** — announces the time and day each message was recorded.

**Digital Outgoing Message** — gives you a clear outgoing message. Your message can be up to 60 seconds long.

**Digital Incoming Message Storage** — stores incoming messages on a computer chip, making it easy to quickly access the message you want. Incoming messages can be up to 60 seconds long.

**Memory Backup** — protects messages in case of a power failure.

**Adjustable Ring Selection** — lets you set the TAD-1028 to answer the telephone after two, four, or seven rings.

**Toll Saver** — lets you avoid unnecessary long-distance charges when you call long distance to check your messages.

**User Selectable 3-Digit Remote Operation Security Code** — helps prevent unauthorized remote operation.

**Call Screening** — lets you listen to incoming calls so you can decide whether or not to answer.

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**Phone Pickup Detection** — automatically stops the TAD-1028 and resets it if you answer a call after the TAD answers.

**Memo Recording** — lets you leave memos as messages on the TAD-1028.

## TELEPHONE FEATURES

**Lighted Keypad** — makes it easy to dial a number in a dark area.

**Handset Volume Control** — lets you adjust the sound you hear through the handset.

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

**Reset** — lets you disconnect from a call and dial another number without hanging up the telephone.

**Ringer Volume Switch** — lets you adjust the ringer's loudness or turn it off.

**Hearing-Aid Compatibility** — lets you use the phone with any hearing aid that has a T (telephone) switch.

To take advantage of all the TAD-1028's features, we recommend that you read this manual completely before you use the TAD.

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

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

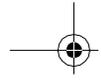
	<b>CAUTION</b> RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		



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

Your TAD-1028 conforms to federal regulations, and you can connect it to most telephone lines. However, each device 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 label on the bottom of the TAD.

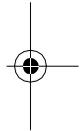
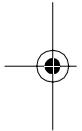
If you use more than one phone or other device on the line, add up all the RENs. If the total is more than five (or three in rural areas), your phone(s) might not ring and your TAD might not answer. If ringer operation is impaired, remove a device from the line.

## FCC STATEMENT

Your TAD-1028 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 label on the bottom of the TAD.

**Note:** You must not connect the TAD-1028 to any of the following:

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



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## INSTALLATION

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### INSTALLING A BACKUP BATTERY

The TAD requires AC power to operate. However, if AC power fails or you unplug the TAD-1028, a 9-volt backup battery (not supplied) saves the messages and the settings for the day, time, and remote operation security code. We recommend you use an alkaline battery, such as RadioShack Cat. No. 23-553.

**Caution:** Always use a fresh battery of the required size and recommended type.

**Note:** The telephone operates normally during a power failure; however, the TAD cannot answer or record incoming calls without AC power.

Follow these steps to install the backup battery.

1. With a flat-blade screwdriver under the tab on the battery compartment cover, pry open the cover, then lift it off.

*Illus. showing removal of battery compartment cover.*

2. Snap the battery's contacts firmly to the TAD-1028's connector and put the battery in the compartment.

*Illus. showing connection of connector to battery terminals.*

3. Replace the cover.

After power is connected (see "Mounting the TAD"), when the battery is weak or not installed, the ANSWER indicator flashes. If you are replacing a weak battery, be sure the AC adapter's cord is plugged in so you do not lose the TAD-1028's stored information.

**Caution:** Dispose of old batteries promptly and properly.

### MOUNTING THE TAD

Select a location that is near both a modular telephone jack and an AC outlet. You can place the TAD on a desk, or mount it on a wall plate or directly on a wall.

Your TAD-1028 connects directly to a modular telephone line jack. If the jack is not a modular jack, you must update the wiring. You can convert the wiring yourself, using jacks and adapters available at your local RadioShack store. Or, you can let the telephone company update the wiring for you. The USOC number of the jack to be installed is RJ11C, or RJ11W for a wall plate jack.

**Note:** Adjust **VOLUME** to the middle position before connecting power.

***Illus. of VOLUME switch.***

**Caution:** The supplied adapter supplies 9 volts AC, delivers at least 440 milliamps, and has a plug which properly fits the TAD-1028's **AC 9V 440mA** jack. Using an adapter that does not meet these specifications might damage the TAD or the adapter.

### **On a Desk Top**

Follow these steps when you place the TAD on a desk, shelf, or table.

1. Plug one end of the supplied long modular cord into the **TO LINE** jack on the back of the base.

***Illus. of TO LINE jack and end of modular cord about to be inserted into jack. Other connections are not yet made.***

2. Plug the modular cord's other end into a modular phone line jack.
3. Plug one end of the supplied coiled handset cord into the jack on the bottom of the base. Plug the other end into the handset's jack.

***Illus. showing connection of coiled cord.***

4. Place the handset in the cradle.
5. Insert the supplied AC adapter's barrel plug into the **AC 9V 440mA** jack on the back of the base.

***Illus. of AC 9V 440mA jack. Show barrel plug about to be inserted into jack. Show modular cord already connected.***

6. Route the adapter's cord through the strain relief slot on the base.

***Illus. showing cord routed through the strain relief slot.***

7. Plug the adapter into a standard AC outlet.

When you first connect power, the PLAY/SKIP indicator flashes rapidly (until you record the outgoing message), the ANSWER indicator flashes (if you did not install a backup battery), and the TAD-1028 automatically runs a self-test for about 10 seconds. You cannot operate the TAD during this test. When the test is complete, the TAD-1028 beeps once and announces, "Answer off."

***Illus. of ANSWER and PLAY/SKIP indicators.***

2. Route the cord into the groove on the phone's base.

***Illus. showing routing of modular cord.***

3. Plug one end of the supplied coiled cord into the jack on the bottom of the base and route the cord into the groove beside the jack.

***Illus. showing routing of coiled cord before it is plugged into the handset.***

4. Insert the supplied AC adapter's barrel plug into the **AC 9V 440mA** jack on the back of the base.

***Illus. of AC 9V 440mA jack. Show barrel plug about to be inserted into jack. Show modular cord already connected.***

### **On a Wall Plate**

1. Plug one end of the supplied short modular cord into the **TO LINE** jack on the back of the base.

***Illus. like in Step 1 under "On a Desk Top"***

5. Plug the other end of the short modular cord into the wall plate jack. Then, with the power cord hanging to the right of the two tabs, align the wall plate studs with the TAD's keyhole slots and slide the TAD downward to secure it.

***Illus. showing bottom of base, keyhole slots, studs, and plugging the modular cord into the wall plate jack. Also, show power cord hanging down.***

6. Slide the handset clip up and out of its retaining slot, rotate it 180°, then slide the clip back into its slot.

***Illus. showing clip being removed and reinserted.***

7. Plug the other end of the coiled cord into the handset's jack.

***Illus. showing coiled cord connection to handset.***

8. Place the handset in the cradle.
9. Plug the adapter into a standard AC outlet.

When you first connect power, the PLAY/SKIP indicator flashes rapidly (until you record the outgoing

message), the ANSWER indicator flashes (if you did not install a backup battery), and the TAD-1028 automatically runs a self-test for about 10 seconds. When the test is complete, the TAD-1028 beeps once and announces, "Answer off."

### **Directly on a Wall**

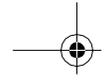
For this mounting method, you need two flat-head wood screws (not supplied) with heads that fit into the keyhole slots on the bottom of the TAD.

1. Drill two holes  $3^{15}/16$  inches (100 mm) apart. Then thread a screw (not supplied) into each hole letting the heads extend about  $3/16$  of an inch (5 mm) from the wall.

***Illus. showing screw positions on the wall.***

2. Plug one end of the supplied long modular cord into the **TO LINE** jack on the back of the base.

***Illus. like in Step 1 under "On a Desk Top"***



3. Route the cord into the groove on the phone's base.

slide the TAD downward to secure it.

***Illus. showing routing of modular cord.***

***Illus. showing bottom of base, keyhole slots, screws.***

4. Plug one end of the supplied coiled cord into the jack on the bottom of the base and route the cord into the groove beside the jack.

***Also, show power cord and modular cord hanging down.***

7. Slide the handset clip up and out of its retaining slot, rotate it 180°, then slide the clip back into its slot.

***Illus. showing routing of coiled cord before it is plugged into the handset.***

***Illus. showing clip being removed and reinserted.***

5. Insert the supplied AC adapter's barrel plug into the **AC 9V 440mA** jack on the back of the base.

***Illus. of AC 9V 440mA jack. Show barrel plug about to be inserted into jack. Show modular cord already connected.***

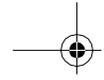
8. Plug the other end of the coiled cord into the handset's jack.

***Illus. showing coiled cord connection to handset.***

6. With the power cord hanging to the right of the two tabs and the modular cord hanging straight down from the groove, align the two screws with the TAD's keyhole slots and

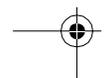
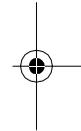
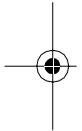
9. Place the handset in the cradle.
10. Plug the modular cord into a modular phone line jack.
11. Plug the adapter into a standard AC outlet.





---

When you first connect power, the PLAY/SKIP indicator flashes rapidly (until you record the outgoing message), the ANSWER indicator flashes (if you did not install a backup battery), and the TAD-1028 automatically runs a self-test for about 10 seconds. When the test is complete, the TAD-1028 beeps once and announces, "Answer off."



## PREPARATION

---

### SETTING THE DIALING MODE

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

*Illus. of TONE/PULSE switch.*

1. Set **TONE/PULSE** to **TONE**.
2. Lift the handset 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 press the access code either.

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

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

### SETTING THE DAY AND TIME

The answering system records the day and time of the call with each phone message. Follow these steps to set the current day and time.

**Notes:**

- To avoid having to reset the day and time if AC power is lost, we recommend you install a backup battery before you set the day and time. See "Installing a Backup Battery" on Page 6.
  - If you do not complete each step within 8 seconds, the TAD-1028 sounds a three-tone beep and stops setting the day and time. Start again at Step 1.
1. Use a straightened paper clip to hold down **CLOCK** until the TAD-1028 beeps. The TAD then announces, "Sunday."

*Illus. showing CLOCK switch.*

**Note:** If necessary, adjust **VOLUME**.

- To change the day of the week, repeatedly press **OGM/REPEAT** to move backward or **PLAY/SKIP** to move forward to the desired day of the week.

*Illus. showing  
OGM/REPEAT  
and PLAY/SKIP.*

- Press **ANSWER/STOP/DELETE**. The TAD-1028 beeps once and announces the hour and "AM" or "PM."

*Illus. showing ANSWER/  
STOP/DELETE.*

- To change the hour, repeatedly press **OGM/REPEAT** to move backward or **PLAY/SKIP** to move forward to the desired hour.
- Press **ANSWER/STOP/DELETE**. The TAD-1028 beeps once and announces the minutes.
- To change the minutes, repeatedly press **OGM/REPEAT** to move backward or **PLAY/SKIP** to move forward to the desired minute.

**Note:** You can hold down **OGM/REPEAT** or **PLAY/SKIP** to move the minutes in 10-minute increments.

- When you finish, press **ANSWER/STOP/DELETE**. The TAD-1028 beeps and announces the day and time.

To check the current day/time at any time, use a straightened paper clip to press **CLOCK**.

## SETTING THE RINGER'S VOLUME

To adjust the ringer's volume, set **OFF/LO/HI** to **HI** for a noisy room (such as a kitchen), or **LO** for a quiet room (such as a bedroom).

*Illus. showing  
RINGER switch.*

If you do not want to be disturbed by a ringing phone, set the switch to **OFF**. This telephone does not ring, but you can make outgoing calls. And, if you hear an extension phone ringing, you can answer incoming calls with this phone.

## TELEPHONE OPERATION

---

Make and answer phone calls on the TAD-1028 as you would with any other phone. Read this section to learn about the phone's special features.

### SETTING THE HANDSET VOLUME

The handset's volume control lets you adjust the sound you hear through the handset.

*Illus. showing the handset volume control.*

To increase or decrease the volume, roll the handset's volume control up or down.

### USING REDIAL

You can quickly dial the last number dialed. When you hear a dial tone, simply press **REDIAL**.

*Illus. showing the REDIAL button.*

**Note:** The redial memory holds up to 31 tone digits or 32 pulse digits, so you can

redial long distance as well as local numbers.

### USING RESET

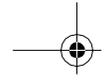
To disconnect a call without hanging up the phone, simply hold down **RESET** for about 1 second. When you release it and hear a dial tone, dial again.

*Illus. showing RESET button.*

### USING TONE SERVICES ON 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 by following these steps.

1. With **TONE/PULSE** set to **PULSE**, dial the service's main number.
2. When the service answers, set **TONE/PULSE** to **TONE**. Any additional numbers you dial are sent as tone signals.
3. After you complete the call, set **TONE/PULSE** back to **PULSE** and hang up the phone.

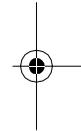
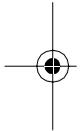


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## USING THE PHONE NUMBER INDEX CARD

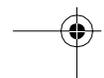
Use a straightened paper clip or another small pointed object to lift the plastic cover off the phone number index card. Write your phone number at the top and other important names and numbers below it. Then replace the cover.

*Illus. showing  
the phone number  
index card and its  
cover.*



### Notes:

- Use a pencil in case the numbers change.
- A quick reference card showing how to use the answering system is on the back of the phone number index card.



## ANSWERING SYSTEM OPERATION

### RECORDING THE OUTGOING MESSAGE

Before you can set the TAD-1028 to answer calls and record messages, you must record the outgoing message (OGM) the caller hears when the TAD answers a call. Your outgoing message can be up to 60 seconds long.

1. Hold down **OGM/REPEAT** until the TAD-1028 beeps.

*Illus. showing OGM/REPEAT.*

**Note:** If memory is full, the PLAY/SKIP indicator flashes, the TAD-1028 announces, "Memory is full," and you cannot record the outgoing message. Delete old messages to make room in memory (see "Deleting Messages" on Page 19).

2. Speak your message in a normal voice from about 8 inches in front of the TAD.

*Illus. showing microphone.*

**Important:** Do not tell callers you are not home. Instead, say that you

cannot come to the phone right now.

3. The TAD-1028 automatically stops recording after 60 seconds, or you can press **ANSWER/STOP/DELETE** when you finish the message. The TAD-1028 beeps and automatically plays back the outgoing message.

*Illus. showing ANSWER/STOP/DELETE.*

To play the outgoing message at any time, press **OGM/REPEAT**. If no outgoing message is recorded, the TAD-1028 says, "No announcement."

### SETTING THE NUMBER OF RINGS

The **4/7/TS** switch controls how long the TAD-1028 waits before it answers a call.

*Illus. showing 4/7/TS switch.*

4 — The TAD-1028 answers after four rings.

7 — The TAD-1028 answers after seven rings.

**TS (Toll Saver)** — If there are new messages, the TAD-1028 answers after two rings. Otherwise, the TAD answers after four rings. This gives you time to hang up before the TAD-1028 answers so you can avoid unnecessary long-distance charges.

## SETTING THE TAD-1028 TO ANSWER CALLS

To set the TAD-1028 to answer calls, press **ANSWER/STOP/DELETE**.

- If an outgoing message is recorded, the TAD-1028 announces, "Answer on," and the ANSWER indicator lights.
- If no outgoing message is recorded, the TAD-1028 says, "Answer off, no announcement" (see "Recording the Outgoing Message" on Page 16).

To have the TAD-1028 not answer calls, press **ANSWER/STOP/DELETE** again. The TAD announces "Answer off," and the ANSWER indicator turns off.

## RECORDING INCOMING MESSAGES

Each incoming message can be up to 60 seconds long.

The TAD hangs up and resets to answer the next call when:

- The caller hangs up.
- The maximum message length (60 seconds) is reached.
- There are more than 8 seconds of silence.
- You pick up any phone on the same phone line as the TAD (see "Screening Calls").

The PLAY/SKIP indicator flashes when a new message is recorded.

## SCREENING CALLS

To screen calls, let the TAD-1028 answer them, then listen to the caller's message through the TAD's speaker. If you decide to answer the call, pick up any phone on the same phone line as the TAD. The TAD stops recording and resets to answer the next call.

**Note:** If you pick up the phone just as the TAD-1028 answers, the TAD might not stop playing the outgoing message. If this happens, press **ANSWER/STOP/DELETE** to stop the TAD.

If you do not want to take the call, just let the TAD-1028 finish recording the caller's message.

## PLAYING MESSAGES

If there are new messages, the PLAY/SKIP indicator flashes until all the new messages have been played.

To play all messages, press **PLAY/SKIP**. The TAD announces the number of messages. If there are no messages, the TAD announces, "No message."

*Illus. showing PLAY/SKIP.*

Before playing each message, the TAD-1028 announces the message number and the day and time when the message was recorded. After all messages play, the TAD announces, "End of message(s)" then it resets to answer calls. The PLAY/SKIP indicator lights steadily and all messages are saved until you delete them.

## Repeating Messages

To replay a message, if you have listened to at least 5 seconds of it, press **OGM/REPEAT**. The current message starts again.

**Note:** If you have not listened to 5 seconds of the message, or the message is not at least 5 seconds long, pressing **OGM/REPEAT** replays the previous message.

## Skipping Messages

To skip to the next message during playback, press **PLAY/SKIP** once. The next recorded message plays.

## Pausing Message Playback

To pause message playback, press **ANSWER/STOP/DELETE**. To resume playing messages, press **PLAY/SKIP**. Otherwise, after pausing for 60 seconds, the TAD-1028 sounds three beeps and stops playback.

## Stopping Message Playback

To stop playback at any time, press **ANSWER/STOP/DELETE** twice. The TAD-1028 beeps once and resets to answer calls. The PLAY/SKIP indicator continues to flash if you have not yet listened to all your messages.

## DELETING MESSAGES

To delete all the messages you have already played, while playback is stopped, hold down **ANSWER/STOP/DELETE**. The TAD-1028 sounds a long beep then deletes all old messages, but keeps any new messages (and the **PLAY/SKIP** indicator continues flashing).

### Notes:

- Even if you have played only a small portion of a message, the TAD-1028 might delete it.
- Individual messages can only be deleted by remote operation (see "Remote Operation" on Page 21).

## RECORDING A MEMO

A memo is a message you can record at the TAD-1028, without having to call in on a phone.

### Notes:

- The maximum memo length is 60 seconds.
- When memory is full, the TAD-1028 announces, "Memory is full," and you cannot record the memo. Delete old messages to make room in memory (see "Deleting Messages" on Page 19).

Follow these steps to record a memo.

1. Hold down **PLAY/SKIP** until the TAD-1028 beeps.
2. Speak in a normal voice into the microphone on the front of the TAD.
3. The TAD-1028 automatically stops recording after 60 seconds, or you can press **ANSWER/STOP/DELETE** when you finish the memo. The TAD-1028 beeps once.

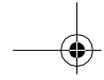
The memo is recorded along with the incoming messages. To hear the memo, simply play back your messages.

## CHANGING THE REMOTE OPERATION SECURITY CODE

The TAD's remote operation security code is preset to **788**. You can operate your TAD-1028 remotely with this code; however, we recommend that you set your own code.

### Notes:

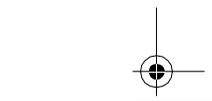
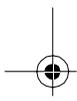
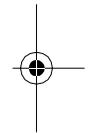
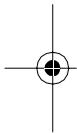
- Be sure to set each digit within 8 seconds. Otherwise, you must start over from Step 1.
- If AC power fails and the backup battery becomes weak, the remote operation security code automatically resets to 788.



- 
1. Use a pointed object, such as a straightened paper clip, to hold down **CODE** until the TAD-1028 beeps and announces the first digit of the current security code.

***Illus. showing  
CODE switch.***

2. Repeatedly press **PLAY/SKIP** or **OGM/REPEAT** to set the first digit, then press **ANSWER/STOP/DELETE**. The TAD-1028 beeps and announces the second digit.
3. Repeatedly press **PLAY/SKIP** or **OGM/REPEAT** to set the second digit, then press **ANSWER/STOP/DELETE**. The TAD-1028 beeps and announces the third digit.
4. Repeatedly press **PLAY/SKIP** or **OGM/REPEAT** to set the third digit, then press **ANSWER/STOP/DELETE**. The TAD-1028 beeps once and announces the complete remote operation security code.



## REMOTE OPERATION

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You can operate the TAD-1028 from almost any touch-tone phone, or from a rotary phone using a pocket tone-dialer (available at your local RadioShack store).

### Notes:

- When memory is full, the TAD-1028 answers the call after two rings and announces, "Memory is full." Delete some of the old messages to make room in memory.
- If the 4/7/TS switch is set to TS (toll saver), the TAD-1028 answers after two rings if you have new messages (ones you have not played). If there are no new messages, the TAD waits for four rings before it answers. This gives you time to hang up before the TAD-1028 answers so you can avoid unnecessary long-distance charges.
- You must record an outgoing message before you can remotely set the TAD-1028 to answer calls.
- The TAD-1028 sounds a 3-tone beep if you press a wrong button.

### 1. Dial your phone number.

- If the TAD-1028 is set to answer-off and an outgoing message is recorded, it answers the call after 10 rings and announces, "Answer off."

- If the TAD-1028 is set to answer-on, it answers according to the number of rings you set.

### 2. Within 8 seconds after the outgoing message starts, enter the remote operation security code. The TAD beeps.

**Note:** If you do not enter each digit of the security code within 8 seconds, the TAD-1028 will disconnect.

### 3. Enter the remote command code (see "Remote Command Codes" on Page 22).

### 4. You can hang up at this point or enter other remote command(s).

## REMOTE COMMAND CODES

Press:	To:
0	Stop message playback or recording.
1	Play the outgoing message.
2	Record a new outgoing message. When the TAD-1028 announces "Record announcement," begin speaking. When you finish, press <b>0</b> . The TAD repeats the OGM.
4	Play all the recorded messages.
6	Delete all old messages.
#	Set the TAD-1028 to answer or not answer calls.

After you press **4** (to play all messages):

Press:	To:
6	Delete the current message.
7	Replay the previous message.
8	Replay the current message.
9	Skip forward to the next message.
0	Stop message playback.

## TROUBLESHOOTING

If you have problems using your TAD-1028, try the suggestions in this section. If you still have problems, contact your local RadioShack store for assistance.

Problem	Suggestion
The incoming message is incomplete.	Be sure the memory is not full.
	The caller's message was longer than 60 seconds.
	The caller was silent for over 8 seconds.
The incoming message is unclear.	Adjust <b>VOLUME</b> .
The TAD-1028 does not answer after two, four, or seven rings.	Be sure the TAD is set to answer calls.
ANSWER indicator flashes.	The backup battery is weak or missing. Replace the battery (see "Installing a Backup Battery" on Page 6).
The TAD-1028 does not respond to the remote operation security code.	Make sure the phone you used to dial the TAD is a touch-tone phone. (If it is not, you can use a pocket tone-dialer to enter the code and commands.)
	Re-enter your remote operation security code. Press each button for about 2 seconds to be sure the touch-tone signals are clear enough.
	The remote operation security code might have reset to the default code due to a power failure. Try using 788.
You cannot record an incoming message.	Be sure the TAD-1028 is set to answer calls.
	Be sure the memory is not full.

## RESETTING THE TAD-1028

**Note:** The outgoing messages and all information stored in memory are erased when you reset the TAD.

If your TAD-1028 stops working properly, remove the AC adapter and the battery from the TAD, then reinstall them.

## CARE AND MAINTENANCE

Your RadioShack TAD-1028 Digital Answering System Telephone with Time/Day Voice Stamp is an example of superior design and craftsmanship. The following suggestions will help you care for the TAD-1028 so you can enjoy it for years.



Keep the TAD-1028 dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use and store the TAD-1028 only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.



Keep the TAD-1028 away from dust and dirt, which can cause premature wear of parts.



Handle the TAD-1028 gently and carefully. Dropping it can damage circuit boards and cases and can cause the TAD to work improperly.



Use only a fresh battery of the required size and recommended type. Batteries can leak chemicals that damage your TAD-1028's electronic parts.



Wipe the TAD-1028 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the TAD.

Modifying or tampering with the TAD-1028's internal components can cause a malfunction and might invalidate your TAD's warranty and void your FCC authorization to operate it. If your TAD-1028 is not performing 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 TAD until you have resolved the problem.

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## THE FCC WANTS YOU TO KNOW

In the unlikely event that your TAD-1028 causes problems on the telephone line, the telephone company can temporarily discontinue your service. If this happens, the telephone company attempts to notify you in advance. If advance notice is not practical, the telephone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the telephone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this TAD-1028. The telephone company notifies you of these changes in advance so you can take the necessary steps to prevent interruption of your telephone service.

Your TAD-1028 complies with the limits for a Class B digital device as specified in Part 15 of *FCC Rules*. These limits provide reasonable protection against radio and TV interference in a residential area. However, your TAD-1028 might cause TV or radio interference even when it is operating properly.

To eliminate interference, you can try one or more of the following corrective measures:

- Reorient or relocate the receiving antenna of the radio or TV antenna.
- Increase the distance between the TAD-1028 and the radio or TV.
- Use outlets on different electrical circuits for the TAD-1028 and the radio or TV.

Consult your local RadioShack store if the problem still exists.

## LIGHTNING

Your TAD-1028 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 TAD-1028.

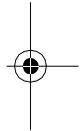
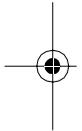
Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug the TAD-1028 during storms to reduce the possibility of damage.

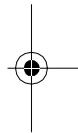
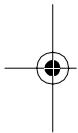


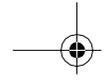
# NOTES

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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.

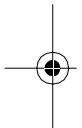
This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs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

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