

Cat. No. 43-768  
**OWNER'S MANUAL**

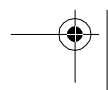
Please read before using this equipment.

# TAD-1006

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



# Radio Shack



## FEATURES

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Your TAD-1006 Digital Answering System Telephone with Time/Day Stamp is a sophisticated, fully digital message center that combines a telephone and an answering machine in one convenient package.

Fully digital means the TAD-1006 stores all messages on a computer chip. This gives you advanced capabilities over tape-based answering machines. For example, you can save individual messages while the rest are deleted.

And, because your TAD-1006 is fully digital, there are no tape mechanisms to wear out and no tapes to bother with.

### TELEPHONE

**13-Number Memory Dialing** — lets you store up to 13 phone numbers in memory for easy dialing — three priority (one-touch) numbers and ten standard numbers.

**Redial** — lets you quickly dial the last number dialed.

**Touch Tone (DTMF) or Pulse Dialing** — lets you use the phone with either type of dialing.

**Hearing Aid Compatible** — lets you use this phone with hearing aids that have a T (telephone) switch.

### TAD

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

**Digitally-Synthesized Voice** — guides you through operation of the TAD-1006.

**Built-In Announcements** — let you immediately begin using the TAD-1006 to answer calls and record messages.

**Announcement-Only** — lets you set the TAD-1006 to play a message for the caller, then automatically hang up without letting the caller leave a message.

**Message Protection** — prevents you from accidentally deleting a message while it plays the first time.

**Data Compression** — automatically compresses periods of silence to allow up to 16 minutes of message storage.

**Adjustable Number of Rings** — lets you set the TAD-1006 to answer after anywhere from one to nine rings.

**Call Screening** — lets you listen as a caller leaves a message so you can decide whether or not to answer the call.

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**Memo Recording** — lets you leave messages for yourself or others in your home or office.

**Two-Way Recording** — lets you record both sides of your phone conversation.

**Room Monitor** — lets you listen from a remote phone to the room where the TAD-1006 is installed.

**Volume Control** — lets you adjust the TAD-1006's speaker volume for message playback.

**Phone Pick-Up Detection** — stops recording when you pick up any phone on the same line as the TAD-1006, and resets to answer the next call.

**Remote Operation** — lets you use a touch-tone phone (or rotary phone and pocket tone dialer) to operate the TAD-1006 while you are away from your home or office.

**Programmable Remote Operation Security Code** — lets you set your own 3-digit security code for remote operation.

**Remote Answer-On** — lets you call the TAD-1006 from a remote location and set it to answer calls.

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



**Outgoing Message Remote Skip** — stops playing your outgoing message during remote operation as soon as you press ✖.

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

We recommend you record your system's serial number here. The number is on the bottom of the TAD-1006.

Serial Number \_\_\_\_\_

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

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<p><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.</p>		



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 system 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 line. We refer to this power draw as the device's ringer equivalence number, or REN. The REN is shown on the bottom of your system.

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

## FCC STATEMENT

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

**Note:** You must not connect your system to:

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

This device complies with Part 15 of *FCC Rules*. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesirable operation.

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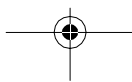
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## INSTALLATION

**Important:** To be sure your TAD-1006 works properly, follow this sequence to install it.

1. Select a location (see "Selecting a Location").
2. Connect the AC adapter (see "Connecting the AC Adapter").
3. Install a backup battery (see "Installing a Backup Battery" on Page 8).
4. Mount the TAD-1006 (see "Mounting the TAD-1006" on Page 9).
5. Connect the handset (see "Connecting the Handset" on Page 12).
6. Set the **TONE-PULSE** switch (see "Setting the TONE-PULSE Switch" on Page 12).

### SELECTING A LOCATION

Select a location for the TAD-1006 that is near a modular phone jack and an AC outlet, and out of the way of normal activities. You can place the TAD-1006 on a flat surface (such as a desktop or counter-top), mount it on a modular jack wall plate, or mount it directly on the wall.

#### Notes:

- If the phone line jack is not a modular jack, you must update the wiring. You can convert the wiring yourself, using jacks and adapters available at any Radio Shack store. Or, you can let the phone

company update the wiring for you.

- The phone company will charge you for the installation of necessary jacks.
- The USOC number of the jack to be installed is RJ11C for a baseboard jack or RJ11W for a wall-plate jack.

### CONNECTING THE AC ADAPTER

**Caution:** You must use a Class II AC adapter that supplies 12 volts of power, delivers at least 200 milliamps, and has a plug that properly fits the TAD-1006's **12V DC** jack with its center tip set to negative. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the adapter and the TAD-1006.

#### *illustration*

1. Insert the small round plug of the supplied AC adapter into the **12V DC** jack, then press the adapter's cord into the strain-relief slot on the bottom of the TAD-1006.



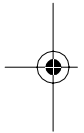
2. Plug the other end of the AC adapter into a standard AC outlet.

The TAD-1006 initializes, the L. BATT (low battery) indicator lights steadily, and the ANSWER, MEMO, and PLAY indicators flash six times. Then the TAD-1006 beeps once and the ANSWER indicator lights steadily.

***illustration***

**Notes:**

- Be sure not to press any of the TAD-1006's buttons while you are plugging the adapter into the AC outlet. If you accidentally press a button, unplug the adapter from the AC outlet, then plug it back in.
- The answering system on your TAD-1006 cannot operate without AC power. However, you can make and answer calls on the telephone without AC power.



## INSTALLING A BACKUP BATTERY

If AC power fails or you unplug the TAD-1006, a 9V backup battery (not supplied) saves the messages and the settings for the day, time, and security code. We recommend you use an alkaline battery, such as Radio Shack Cat. No. 23-553.

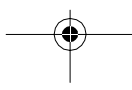
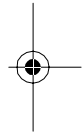
1. To open the battery compartment cover on the bottom of the TAD-1006, loosen the screw in the cover with a small Phillips screwdriver, then lift off the cover.

***illustration***

2. Snap the battery's contacts firmly to the battery connector, then put the battery into the compartment.

***illustration***

3. Replace the cover, then tighten the screw.





Replace the battery if the L.BATT (low battery) indicator turns on while the AC adapter is properly connected.

2. Plug the modular cord's other end into a modular phone line jack.

## Connecting the Wall Bracket

If you plan to mount the TAD-1006 on a modular jack wall plate or directly on the wall, you must first connect the supplied mounting bracket to the back of the TAD-1006. To connect the bracket, insert the tabs on the bracket into the slots closest to the battery compartment, then press the bracket to the phone until it snaps into place.

### illustration

#### **Cautions:**

- Before you replace the battery, be sure the supplied adapter is securely connected to an AC outlet and to the jack on the back of the TAD-1006. Otherwise, you might lose any stored information.
- Always use a fresh battery of the required size and type.
- Dispose of the battery promptly and properly. Do not bury or burn it.

### illustration

## MOUNTING THE TAD-1006

To remove the bracket after attaching it, simply press in the tab on each side of the bracket and lift the bracket away from the TAD-1006.

### Placing on a Desktop

### illustration

### illustration

1. Plug one end of the supplied modular cord into the **TO LINE** jack on the back of the TAD-1006.



## Mounting on a Wall Plate

1. Plug one end of the supplied modular cord into the **TO LINE** jack on the back of the TAD-1006.

*illustration*

2. As shown below, press the modular cord into the right groove on the mounting bracket and press the AC adapter's cord into the left groove.

*illustration*

3. Plug the other end of the modular cord into the modular wall plate.

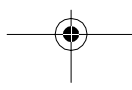
*illustration*

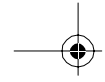
4. Line up the keyhole slots on the bracket with the studs on the wall plate, then slide the TAD-1006 down onto the wall plate until it is secure.

*illustration*

5. Press up on the handset holder to remove it, turn it over so its tabbed edge faces up, then press it back down into its slot on the base.

*illustration*



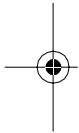


## Mounting Directly on the Wall

To install the TAD-1006 directly on the wall, you need a drill and two screws (not supplied) with heads that fit into the keyhole slots on the mounting bracket.

1. At the desired mounting location, drill two holes  $3^{15}/16$  inches apart, one above the other.

**illustration**



2. Thread a screw into each hole until the screw's head extends about  $1/4$  inch from the wall.

**illustration**

3. Plug one end of the supplied modular cord into the **TO LINE** jack on the back of the TAD-1006.

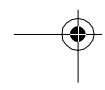
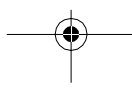
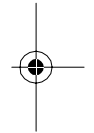
**illustration**

4. As shown below, press the modular cord into the right groove on the mounting bracket and press the AC adapter's cord into the left groove.

**illustration**

5. Plug the other end of the modular cord into a modular phone jack.
6. Line up the keyhole slots on the bracket with the screws in the wall, then slide the TAD-1006 down onto the screws until it is secure.

**illustration**



7. Press up on the handset holder to remove it, turn it over so its tabbed edge faces up, then press it back down into its slot on the base.

*illustration*

## SETTING THE TONE-PULSE SWITCH

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

*illustration*

## CONNECTING THE HANDSET

To connect the handset to the base of the TAD-1006, plug one end of the supplied coiled cord into the modular jack on the handset, then plug the other end into the modular jack on the side of the TAD-1006. Place the handset on the cradle.

*illustration*

1. Lift the handset and set **TONE-PULSE** to **TONE**.
2. When you hear the dial tone, press any number other than **0**.

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**.

**Note:** Your local Radio Shack store carries several different lengths of coiled phone cords. A longer cord is especially useful if you mount the TAD-1006 on a wall.



## TELEPHONE OPERATION

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Use the telephone as you would any other to make and answer a call.

This section explains how to use your TAD-1006's special telephone features.

### USING REDIAL

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

#### *illustration*

**Note:** The TAD-1006's redial memory holds up to 32 digits, so you can redial long-distance as well as local phone numbers.

### USING TONE SERVICES ON A PULSE LINE

If you have pulse service and **TONE-PULSE** is set to **PULSE**, you can temporarily switch to sending tones for banking services or computer transactions.

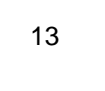
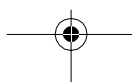
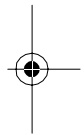
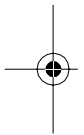
Dial the number as usual, then simply press \* at the appropriate place in the call to change to tone dialing.

The phone automatically returns to pulse dialing when you end the call.

### USING MEMORY DIALING

The TAD-1006 has two types of memory — priority and standard — that let you store and easily dial up to 13 numbers. You can store up to 3 numbers in priority memory and dial them at the press of a single button. You can store up to 10 numbers in standard memory and dial those numbers at the press of just two buttons.

**Note:** Each phone number stored in either memory can be up to 16 digits long.



## Storing a Number in Memory

**Note:** It is not unusual to hear beeping/buzzing or the operator's voice on the line as you store a number in the TAD-1006's memory.

1. Press **STORE**.

### illustration

2. Enter the number you want to store (up to 16 digits).

#### **Notes:**

- You can store phone numbers or special banking or telephone service numbers (such as access codes or account numbers) in memory.
- For security purposes, we recommend that you do not store private numbers, such as personal identification numbers or passwords, in memory.
- If you have pulse service and want to use tone dialing, enter ✖ at the appropriate place in the sequence of numbers.
- To store one or more pauses in the memory number, see "Storing a Pause in Memory" on Page 15.

3. Press **STORE** again.

4. To store the number in a priority memory location, press a priority memory dial key (**P1**, **P2**, or **P3**) to store the number in that location.

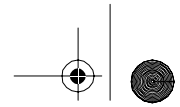
To store the number in a standard memory location, press a number key (**0-9**) to store the number in that location.

To store additional numbers, repeat Steps 1-4 for each number you want to store.

#### **Notes:**

- You cannot erase a number in memory, but you can change it by storing a new one in its place.
- Write the memory location number and name associated with that number on the TAD-1006's memory dialing card. (Use pencil in case you want to change it later.) To use the card, grasp and gently pull the tab on the front of the TAD-1006.

### illustration



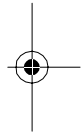
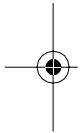
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## Storing a Pause in Memory

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 add one or more 2-second pauses to a phone number you are storing in memory, press **REDIAL** at each point where a pause is needed.

### illustration



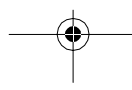
**Note:** Each pause entry counts as one memory digit in the stored number.

## Dialing a Stored Number

To dial a number stored in a priority memory location, simply press that number's priority memory dial key (**P1**, **P2**, or **P3**).

To dial a number stored in a standard memory location, press **MEM** then the desired memory number (**0-9**).

### illustration



## TAD PREPARATION

Complete the procedures in this section before you begin using the TAD to answer calls.

### Notes:

- The keypad is located under the cover on the front of the TAD-1006. Lift the cover to access the keys.

### *illustration*

- Before you begin any of the procedures in this section, be sure the TAD is turned on (see "Turning the TAD On/Off").

## TURNING THE TAD ON/OFF

To turn on the TAD, press **ON/OFF** so the ANSWER indicator turns on.

### *illustration*

To turn off the TAD, press **ON/OFF** again so the ANSWER indicator turns off.

### Notes:

- Once you turn on the TAD, it is set to answer calls (see "Setting the TAD to Answer/Not Answer Calls" on Page 20).
- You can also turn on the TAD remotely (see "Remote Answer-On" on Page 27).

## SETTING THE DAY AND TIME

You must set the current day and time so the TAD will record the day and time on each incoming message, memo, and 2-way conversation it records.

**Note:** In Steps 2-6, you must enter your selection within 7 seconds after the TAD finishes saying the instruction. Otherwise, the TAD beeps three times then exits the program mode. If this happens, start over again at Step 1.

1. Press **DELETE/PROG**. The TAD beeps once.

### *illustration*



2. Press **1/TIME**. The TAD says, "Press one for Monday, two for Tuesday, three for Wednesday, four for Thursday, five for Friday, six for Saturday, seven for Sunday."

**illustration**

3. Press a number button to set the day of the week. The TAD says the day of week and, "Enter the time."

4. Press two digits for the hour. The TAD says the hour.

**Note:** If you make an invalid entry (for example, 00 or 13), the TAD beeps three times and repeats, "Enter the time."

5. Press two digits for the minute. The TAD says the minute and, "Press one for AM, two for PM."

**Note:** If you make an invalid entry (for example, 66), the TAD does not respond. Make a correct entry within 7 seconds.

6. Press **1** or **2**. The TAD says, "AM" or, "PM," then the current day and time.

To hear the current day of the week and time at any time, press **1/TIME**.

## SETTING THE NUMBER OF RINGS

The TAD is preset to sound four rings before it answers the first call. Follow these steps to change the number of rings (from 1-9).

**Notes:**

- If you plan to check your messages by long distance, be sure the number of rings is set to at least three to avoid unnecessary long distance charges when you call to check your messages (see "Using the Toll-Saver" on Page 26).
- In Steps 2 and 3, you must enter your selection within 7 seconds. Otherwise, the TAD beeps three times then exits the programming mode. If this happens, start over again at Step 1.

1. Press **DELETE/PROG**. The TAD beeps once.
2. Press **3/RING**. The TAD beeps once.

**illustration**

3. Enter the desired number of rings (up to 9) using the small keypad on the TAD. The TAD repeats the number, then beeps twice.

## RECORDING ANNOUNCEMENTS

### Recording the Outgoing Announcement

The TAD has a built-in outgoing announcement that says *"Please leave your message after the tone."*

You can record a different announcement (up to 1 minute long) for the caller to hear when the TAD answers a call.

#### Important Hints:

- We recommend you write down your announcement before recording it. If you plan to record caller's messages, ask for the caller's name, phone number, and message.
- For your security, do not tell callers that you are not home. Instead, say that you cannot come to the phone right now.

Follow these steps to record your outgoing announcement.

1. Press and hold **OGM** (outgoing message) until the TAD beeps and the ANSWER indicator flashes.

2. Release **OGM** and record your announcement (at least 2 seconds, but no more than 1 minute long). Speak toward the front of the TAD-1006 from about 12 inches away.

#### illustration

**Note:** Be sure the outgoing message you record is at least 2 seconds long, otherwise the TAD might not operate properly.

3. When you finish speaking, press **ON/OFF**. The TAD beeps once, the announcement plays, then the ANSWER indicator stops flashing and the TAD beeps once more.

#### Notes:

- If you do not press **ON/OFF**, the TAD automatically stops recording after 1 minute then plays the announcement you recorded.
- To change the outgoing announcement, you can repeat these steps to record over the current one, or delete the current one so the TAD uses its built-in outgoing announcement (see "Checking/Deleting the Outgoing Announcement").

#### illustration

## Checking/Deleting the Outgoing Announcement

You can press **OGM** at any time to play the outgoing announcement. Adjust **VOLUME** on the side of the TAD to a comfortable listening level.

### illustration

To stop listening to the outgoing announcement before it ends, press **ON/OFF**.

To delete your recorded outgoing announcement, press **DELETE/PROG** while it is playing. The TAD beeps twice and is then set to use its built-in announcement.

## Recording the Memory Full Announcement

The TAD has a built-in memory full announcement. When the memory becomes full and the TAD can no longer record messages, the **ANSWER**, **PLAY** and **MEMO** indicators flash, and the TAD announces "*Memory is full.*"

Follow these steps if you want to record your own memory full announcement (up to 1 minute long).

1. Press and hold **4/OGM2** until the TAD beeps and the **ANSWER** indicator flashes.

### illustration

2. Speak toward the front of the TAD-1006 in a strong voice from about 12 inches away.
3. Press **ON/OFF** when you finish recording the announcement. The TAD plays the current memory full announcement.

**Note:** If you do not press **ON/OFF**, the TAD automatically stops recording after 1 minute then plays the announcement you recorded.

## Checking/Deleting the Memory Full Announcement

You can press **4/OGM2** at any time to play the memory full announcement. Adjust **VOLUME** on the side of the TAD to a comfortable listening level.

To stop listening to the memory full announcement before it ends, press **ON/OFF**.

To delete your recorded memory full announcement, press **DELETE/PROG** while it is playing. The TAD beeps twice and is then set to use its built-in announcement.

## TAD OPERATION

Be sure you complete the procedures in "Installation" and "TAD Preparation" before you begin using the TAD.

the next call. The PLAY indicator flashes to indicate an incoming message(s) has been recorded.

### SETTING THE TAD TO ANSWER/NOT ANSWER CALLS

To set the TAD to answer calls, simply turn it on by pressing **ON/OFF** so the ANSWER indicator turns on.

*illustration*

**Note:** You can also use a remote phone to set the TAD to answer calls. See "Remote Answer-On" on Page 27.

To set the TAD to not answer calls, simply turn it off by pressing **ON/OFF** so the ANSWER indicator turns off.

#### Answering Calls

After the TAD answers a call, the outgoing announcement plays, then the TAD sounds a beep and begins recording.

After the call is over (when the caller hangs up or the maximum message length of 1 minute is reached), the TAD hangs up and resets to answer

*illustration*

**Notes:**

- Many local phone companies use calling party control (CPC) to signal that the caller has hung up. Your TAD recognizes a CPC signal and releases the line. If the TAD records phone company messages or dial tones, your local phone company probably does not use CPC.
- If the TAD reaches 100 percent full while a caller is leaving a message, the TAD hangs up. When the next call comes in, the TAD plays the memory full announcement.
- If the caller hangs up or is silent for more than 7 seconds after speaking for less than 2 seconds, or if the incoming message is less than 2 seconds in length, the TAD hangs up and resets to answer the next call, but does not record a message.

- If the TAD answers when the memory is full, it plays the memory full announcement, waits 7 seconds for any remote operation commands (see “Using Remote Commands” on Page 27), then hangs up. The TAD cannot record additional messages until you delete some of the old ones (see “Deleting Messages” on Page 25).

## USING THE ANNOUNCEMENT-ONLY FEATURE

Your TAD's announcement-only feature lets you set the TAD-1006 to play a message for the caller, then automatically hang up without letting the caller leave a message. This is useful if you want to tell callers about an event.

**Note:** When the TAD is set for announcement-only, you cannot set it to record calls using the remote commands as described in “Remote Answer-On” on Page 27.

### Recording the Announcement-Only Message

1. Press **ANNOUNCE ONLY** so the TAD beeps twice and the ANN indicator turns on, then press and hold **OGM** until the TAD beeps

once and the ANSWER indicator flashes.

### *illustration*

2. Release **OGM** and record your message. Speak toward the front of the TAD-1006 from about 12 inches away.
3. When you finish speaking, press **ON/OFF**. The TAD beeps once and plays the announcement-only message, then the ANSWER indicator stops flashing and the TAD beeps again. The announcement-only feature is now on.

### Turning Announcement-Only On/Off

To turn on the announcement-only feature at any time, press **ANNOUNCE ONLY**. The ANN indicator turns on and the TAD beeps twice.

To turn off the announcement-only feature, press **ANNOUNCE ONLY**. The ANN indicator turns off and the TAD beeps twice.

## Checking/Deleting the Announcement-Only Message

You can press **OGM** while the ANN indicator is turned on to play the announcement-only message. Adjust **VOLUME** on the side of the TAD to a comfortable listening level.

To stop listening to the message before it ends, press **ON/OFF**.

To delete your recorded announcement-only message, press **DELETE/PROG** while the TAD is playing it.

**Note:** If you delete your recorded announcement-only message, to use the announcement-only feature again, you must first record another announcement-only message. Otherwise, the TAD will not answer calls.

## SCREENING CALLS

To screen your calls, let the TAD answer all calls for you, and listen to the caller's message through the TAD's speaker. If you decide to answer the call, pick up any phone connected to 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 answers, the TAD might not stop recording. If this happens, hang up the phone momentarily, then pick it up again.

## RECORDING A 2-WAY CONVERSATION

You can record both sides of a conversation on the TAD-1006's built-in phone or on any phone connected to the same phone line as the TAD-1006.

At any time during the conversation, press and hold **2-WAY** for about 2 seconds. The ANSWER indicator flashes, and the TAD beeps once, then begins recording.

### *illustration*

To stop recording, press **ON/OFF**. The ANSWER indicator stops flashing, the TAD beeps once, and recording stops.

#### **Notes:**

- It is illegal in some states to record a conversation without the consent of all parties to the conversation, including the phone company. Check the laws in your area before using the 2-way record feature.

- If you hang up the phone without pressing **ON/OFF**, the TAD-1006 might continue to record.

To play back a recorded conversation, see "Playing 2-Way Conversations" on Page 24.

## RECORDING A MEMO

A memo is a message that you record by speaking directly at the TAD-1006, without calling in on the phone line.

1. Press and hold **MEMO** until the TAD beeps. The ANSWER indicator flashes and the MEMO indicator lights steadily.

### ***illustration***

2. Release **MEMO** and record your message. Speak toward the front of the TAD-1006 from about 12 inches away.
3. When you finish speaking, press **ON/OFF**. The TAD beeps once, then the MEMO indicator flashes to indicate that you have a memo.

To play back a memo, see "Playing Memos" on Page 24.

## PLAYING MESSAGES

### **Notes:**

- During playback of any message type (incoming message, memo, or 2-way conversation), you can repeat the current message or skip backward or forward to the previous or next message.

### ***illustration***

- To repeat the current message, press **REPEAT**.
- To skip back to the previous message, press **LAST**.
- To skip forward to the next message, press **NEXT**.
- To delete any type of message, see "Deleting Messages" on Page 25.
- To stop playback of any message at any time, press **ON/OFF**.

## Playing Incoming Messages

The PLAY indicator flashes after the TAD records one or more incoming messages. To listen to the incoming message(s), press **PLAY**. The TAD tells you how many messages it has recorded. For example, if there are three messages, the TAD says *“Three messages.”*

### illustration

The TAD plays each recorded message, one after the other, beginning with most recent one. At the end of each message, the TAD announces the day and time the message was recorded. After playing the last message, the TAD beeps once.

After you play the message(s), the PLAY indicator lights steadily and the TAD automatically saves the message(s) and resets to answer calls. To replay the incoming message(s), simply press **PLAY** again.

## Playing 2-Way Conversations

To listen to a recorded 2-way conversation, press **2-WAY**. The TAD tells you how many 2-way conversations it has recorded. For example, if there are two, the TAD says *“Two messages.”*

### illustration

The TAD plays each recorded 2-way conversation, one after the other, beginning with the most recent one. At the end of each, the TAD announces the day and time the conversation was recorded. After playing the last conversation, the TAD beeps once.

After you play the conversation(s), the TAD automatically saves them and resets to answer calls. To replay the conversation(s), simply press **2-WAY** again.

## Playing Memos

To listen to a recorded memo, press **MEMO**. The TAD tells you how many memos it has recorded. For example, if there are two, the TAD says *“Two messages.”*

### illustration



The TAD plays each recorded memo, one after the other, beginning with the most recent one. At the end of each, the TAD announces the day and time the memo was recorded. After playing the last memo, the TAD beeps once.

After you play the memo(s), the MEMO indicator lights steadily and the TAD automatically saves the memo(s) and resets to answer calls. To replay the memo(s), simply press **MEMO** again.

## DELETING MESSAGES

The TAD lets you delete messages individually (during playback) or all at once (before or after playback).

**To delete a particular incoming message, 2-way conversation, or memo:**

- **while it plays the first time**, press **DELETE/PROG** immediately after the caller's message ends (while the day/time stamp plays) but before the TAD beeps to start the next message or function.
- **after playing all messages once**, begin playback again then press **DELETE/PROG** while the TAD is playing the message you want to delete.

Playback stops, the TAD beeps twice, then playback continues with the next message (if any).

### Notes:

- If you press **DELETE/PROG** before the caller's message ends while the TAD is playing that message for the first time, the TAD beeps once then skips to the beginning of the next message (if any) without deleting the message.
- If you did not previously set the day and time, the TAD will not play a day/time stamp and you cannot delete a message the first time you play it.

**To delete all incoming messages**, press and hold **DELETE/PROG** before or after playback until the TAD beeps once. Then press and hold **PLAY** until the TAD beeps twice. The **PLAY** indicator turns off.

**Note:** If you delete all messages at once (before or after playback), this deletes all messages, even those you might have skipped.

**To delete all 2-way conversations**, press and hold **DELETE/PROG** before or after playback until the TAD beeps once. Then press and hold **2-WAY** until the TAD beeps twice.

**To delete all memos**, press and hold **DELETE/PROG** before or after playback until the TAD beeps once. Then press and hold **MEMO** until the TAD beeps twice. The **MEMO** indicator turns off.

## REMOTE TAD OPERATION

While you are away from your home or office, you can use a touch-tone phone or a pulse (rotary) phone with a pocket tone dialer to enter your remote operation security code and do any of the following:

- Set the TAD to answer calls
- Listen to your messages
- Record a new announcement
- Delete messages
- Monitor the room where the TAD is located

### USING THE TOLL-SAVER

If the TAD is set to answer in three rings or more and there are new messages (ones you have not played), the TAD answers two rings sooner than you set. For example, if you set it to answer in five rings and there are new messages, it will answer after three rings.

If there are no new messages (or if you set the TAD to answer in two rings or less), it answers according to the number of rings you set. This gives you time to hang up before the TAD answers and avoid unnecessary long-distance charges.

To use the toll-saver, be sure the TAD is set to answer in three rings or more (see "Setting the Number of Rings" on Page 17).

### CHANGING THE REMOTE CODE

To use your TAD-1006 from a remote telephone, you must first enter a 3-digit remote operation security code. The security code for your TAD-1006 is preset to **028**.

You can either use the preset code, or follow these steps to change it while you are at the TAD.

#### Notes:

- If you forget your remote code after setting it, follow these steps again to set a new code.
- In Steps 2 and 3, you must enter your selection within 7 seconds. Otherwise, the TAD beeps three times then exits the programming mode. If this happens, start over again at Step 1.

1. Press **DELETE/PROG**. The TAD beeps once.
2. Press **2/REMOTE**. The TAD beeps once.

#### ***illustration***

3. Enter the new 3-digit remote operation security code. The TAD beeps once after you press each button, then it beeps twice to indicate the new code has been stored in memory.

## REMOTE ANSWER-ON

If the TAD-1006 is connected to AC power, you can use any remote phone to turn the TAD on and set it to answer calls and record messages.

To remotely set the TAD to answer calls, dial your phone number and wait about 12 rings until the TAD answers. Then hang up the phone or proceed with remote operation beginning with Step 2 under "Using Remote Commands."

After you hang up, the TAD answers calls and records incoming messages.

**Note:** When the TAD is set for announcement-only, it answers calls but does not record messages.

## USING REMOTE COMMANDS

Follow these steps to operate the TAD from a remote touch-tone phone.

1. Dial your phone number.
2. When the outgoing announcement begins, press  $\star$ . The announcement stops.
3. Enter the 3-digit remote operation security code. The TAD sounds three long beeps then announces: *"Press one to play back memos. Press two to play back messages. Press three to monitor the room. Press four to record a new outgoing message. Press six to skip back one message. Press seven to repeat the message. Press eight to erase messages. Press nine to skip the message. Press star ( $\star$ ) to stop playback or record."*

**Note:** If no beeps sound, re-enter the code. If you enter the correct code, but the TAD does not accept it, the code might have reset to the default (028) because of low battery power. Try entering 028 as the security code. If this works, replace the TAD-1006's backup battery and reset the remote operation security code as soon as you return to the TAD-1006's location (see "Setting the Day and Time" on Page 16 and "Changing the Remote Code" on Page 26).

4. Within 7 seconds, enter your selection (see "List of Remote Commands" on Page 29).

**Notes:**

- If you do not press a button within 7 seconds, the TAD hangs up.
- After you enter a remote command, the TAD is preset to beep twice after about 160 seconds then automatically hang up after about 180 seconds if you do not enter another command.

If you are listening to your messages and the TAD beeps twice to warn you that it is about to hang up, you can press 7 to repeat the current message and reset the TAD's time cycle.

- To delete a message the first time you hear it, you must press 8 immediately *after* the caller's message ends (while the day/time stamp plays) but *before* the TAD beeps to start the next message or function. However, if you are repeating a message, you can press 8 at any time before the message ends.
- If your telephone line has CPC service and you hang up while the TAD is playing back the messages, it stops playback immediately and resets to answer the next call.

- If you do not have CPC service and you hang up while the TAD is playing back the messages, the TAD might not recognize that you hung up. If someone calls while the TAD continues to play the message, the caller hears a busy signal. We recommend that you play all the messages or skip forward through the messages using remote commands until the TAD beeps once before you hang up. This will ensure that you hear all your messages.
5. After completing the selected function, the TAD beeps once then plays the next recorded message (if you are playing back messages) or begins re-announcing the list of selections. Enter a new command or hang up the phone.

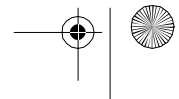
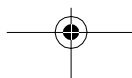


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## List of Remote Commands

Use these keys on a touch-tone phone or pocket tone dialer to operate the TAD when you are away from your home or office.

Press:	To:
1	Play memo messages.
2	Play incoming messages.
3	Monitor the room where the TAD is installed. The room is monitored for 1 minute. Press 3 again to monitor for another minute. You can repeat this for as long as you like.
4	Record a new outgoing announcement.
6	Skip back to the previous message (during playback).
7	Repeat the message (during playback).
8	Delete the current message (during playback).
9	Skip forward to the next message (during playback).
* (star)	Stop playback of incoming messages, memos, or the outgoing announcement; end re-recording of an outgoing announcement.



## PROBLEM SOLVING

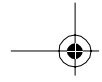
We do not expect you to have any problems with your TAD-1006, but if you do, try these suggestions. If the TAD-1006 still does not operate as you think it should, take it to your local Radio Shack store for assistance.

Problem	Cause	Remedy
The TAD records a dial tone, siren, beeping, or an operator's voice instead of the caller's message.	The caller hung up without leaving a message or without using the maximum time, and your local telephone company does not send out CPC signals.	Press <b>NEXT</b> (or 9 remotely) to play the next message.
The TAD does not answer calls.	The phone line is not properly connected.	Check all phone line connections.
	The TAD is not plugged into power.	Make sure the AC adapter is properly connected to the TAD and to power.
	The TAD is not set to answer calls.	Press <b>ON/OFF</b> so the ANSWER indicator turns on.
The outgoing announcement is distorted.	You were too close to the TAD or you spoke too loudly when recording the announcement.	Re-record the announcement, speaking in a normal tone of voice about 12 inches from the TAD.
	There was too much background noise in the room when you recorded the announcement.	Re-record the announcement.
The TAD does not play the outgoing announcement you recorded.	The outgoing announcement is less than 2 seconds long.	Record a new outgoing announcement that is at least 2 seconds, but no more than 1 minute long.

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Problem	Cause	Remedy
The TAD does not respond to remote commands.	You entered an incorrect remote operation security code.	Carefully re-enter your remote operation security code. If the TAD fails to respond, the security code might have reset to the default code. Enter 028.
	AC power failure.	Make sure that AC power is restored and the 12V DC adapter is properly connected to the TAD-1006.



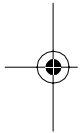
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## RESETTING THE TAD-1006

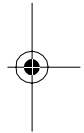
If the TAD-1006 locks up or does not operate properly, you might need to reset it.

**Important:** Resetting the TAD-1006 deletes all recorded messages (including any outgoing announcements), day and time settings, number of rings, and resets the remote operation security code to its default.

Use a pointed object, such as a straightened paper clip, to press **RESET**.

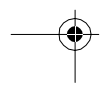
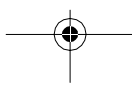


### illustration



The TAD-1006 initializes and the ANSWER, MEMO, and PLAY indicators flash six times. Then the ANSWER indicator lights steadily.

Repeat all of the procedures in "TAD Preparation" on Page 16 before you begin using the TAD-1006.





## CARE AND MAINTENANCE

Your Radio Shack TAD-1006 Digital Answering System Telephone with Time/Day Stamp is an example of superior design and craftsmanship. The following suggestions will help you care for the TAD-1006 so you can enjoy it for years.



Keep the TAD-1006 dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Handle the TAD-1006 gently and carefully. Dropping it can damage circuit boards and can cause the TAD-1006 to work improperly.



Use and store the TAD-1006 only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.



Keep the TAD-1006 away from dust and dirt, which can cause premature wear of parts.



Wipe the TAD-1006 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents.

Modifying or tampering with the TAD-1006's internal components can cause a malfunction and might invalidate its warranty. If your TAD-1006 is not performing as it should, take it to your local Radio Shack store for assistance. If the trouble is affecting the phone line, the phone company might ask you to disconnect your TAD-1006 until you have resolved the problem.

## THE FCC WANTS YOU TO KNOW

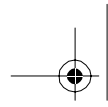
In the unlikely event that your TAD-1006 causes problems on the phone line, the phone company can temporarily disconnect your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises 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 your TAD-1006. The phone company notifies you of these changes in advance, so you can take steps to prevent interruption of your phone service.

## LIGHTNING

Your TAD-1006 has built-in protection circuits to reduce the risk of damage from surges in phone and power line current. These protection circuits meet or exceed FCC requirements. However, lightning striking the phone line or power lines can damage your TAD-1006.

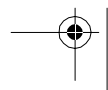
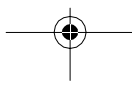
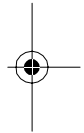
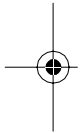
Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your TAD-1006 during storms to reduce the possibility of damage.

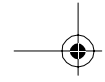


# NOTES

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### RADIO SHACK LIMITED WARRANTY

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

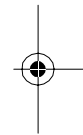
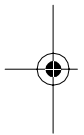
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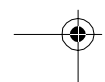
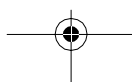
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