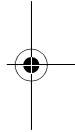
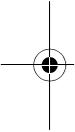


Cat. No. 43-733
OWNER'S MANUAL

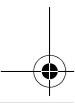
Please read before using this equipment.

TAD-733

**900 MHz Digital Spread Spectrum
Cordless Telephone and
Answering System
with Headset Jack**



RadioShack®



FEATURES

Your RadioShack TAD-733 900 MHz Digital Spread Spectrum Cordless Telephone and Answering System uses advanced cordless telephone technology to give you superior audio quality. Its cordless operation lets you move freely around your home or office.

The TAD-733 stores 12-minutes of messages on a computer chip. This gives you better performance than tape-based answering machines. For example, you can delete an individual message while saving the rest. Because your TAD is fully digital, there are no tapes to bother with and no tape mechanisms to wear out.

You can operate the TAD-733 remotely from a touch-tone phone, even if it is not turned on.

TAD FEATURES

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

Two User Mailboxes and a Message Center — stores messages, each up to 60 seconds long (for a total of up to 12 minutes or 62 messages) in one of the user mailboxes or in the general message center.

Pre-Recorded Message — gives you the option of using the TAD-733's existing outgoing message or recording your own (up to 60 seconds long).

Announce-Only — lets you play an announcement for callers to hear, without recording their messages.

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

Remote Answer-On — lets you turn on the TAD from a remote location even when it is not set to answer calls.

Programmable Remote Operation Security Code — you can set a two-digit security code for remote operation.

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

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

Adjustable Ring Number — lets you set the TAD to answer after four or seven rings.

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

Phone Pick-Up Detection — stops recording when you pick up any phone on the same line as the TAD.

© 1999 Tandy Corporation.
All Rights Reserved.

RadioShack is a registered trademark used by Tandy Corporation.

TELEPHONE FEATURES

900 MHz Operation — provides better sound and less interference than many other cordless phones.

Digital Spread Spectrum — provides the longest range and the utmost in security. Frequencies are constantly changing across the entire 900 MHz band, making it difficult for anyone to monitor your calls on scanners.

20 Channels — scans the frequency pairs used between the base and the handset and automatically selects a clear channel each time you make or receive a call.

20-Number Memory Dialing — lets you store up to 20 phone numbers in memory for easy dialing.

Any-Key Answer — lets you press any key on the handset to answer an incoming call.

Security Access-Protection Code — helps prevent other cordless phones from using your phone line while the handset is off the base.

Page — lets you send a paging signal from the base to the handset to page someone or locate the handset when it is away from the base.

Headset Jack — lets you connect an optional headset (available at your local RadioShack store) for hands-free convenience.

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

This telephone device 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.

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



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



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

Important: Cordless phones such as this one require AC power to operate. When AC power is off, you cannot dial out or receive incoming calls using your TAD-733. For this reason, the TAD-733 should not be your only telephone. To be safe, you should also have a phone that does not require AC power to operate (not a cordless phone) so you can still make and receive calls if there is an AC power failure.

READ THIS BEFORE INSTALLATION

Your TAD-733 conforms to federal regulations, and you can connect it to most telephone lines. However, each device you connect to the telephone line draws power from the telephone line. We refer to this power draw as the device's *ringer equivalence number*, or REN. The REN is on the label on the back of the base.

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

FCC STATEMENT

Your TAD-733 complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC Registration Number and the REN to your phone company. These numbers are on the label on the back of the base.

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

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

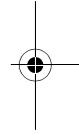
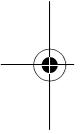
Note: Your telephone operates on standard radio frequencies, as allocated by the FCC. Even though the security access-protection code prevents unauthorized use of your phone line, it is possible for other radio units operating on similar frequencies within a certain area to unintentionally intercept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

CONTENTS

Preparation	7
Selecting a Location	7
Installing the Handset's Antenna	7
Installing the Phone	7
On a Desk Top	7
On a Wall Plate	8
Connecting and Charging the Handset Battery Pack	9
Setting the Dialing Mode and Ringers	11
Dialing Mode	11
Ringers	11
Number of Rings	12
Setting The Ringer's Volume	12
Checking/Setting the Ringer Tone	12
Setting the Day and Time	12
With the Handset	12
With the Base	13
Telephone Operation	14
Making and Receiving a Call	14
Setting the Handset's Volume	14
Using Redial	14
Using Flash	15
Using Mute	15
Using Tone Services on a Pulse Line	15
Using Page	16
Memory Dialing	16
Storing a Number in Memory	16
Entering a Pause	17
Dialing a Stored Number	17
Chain-Dialing Service Numbers	17
Testing Stored Emergency Numbers	17
Using an Optional Headset	17
Removing the Belt Clip	18
TAD Operation	19
Setting the TAD to Answer Calls	19
Using the Mailboxes	19
Recording an Outgoing Message	19
Deleting an Outgoing Message	20
Screening Calls	20
Adjusting the TAD's Volume	21
Recording Incoming Messages	21



Recording a Memo	21
Playing Messages	22
Deleting Messages	22
Changing the Remote Operation Security Code	23
Remote Operation	24
Using Toll-Saver	24
Using Remote	
Answer-On	24
Using Remote Commands	24
Remote Commands	25
Troubleshooting	26
Care and Maintenance	27
Replacing the Battery Pack	28
The FCC Wants You to Know	29
Lightning	29



PREPARATION

SELECTING A LOCATION

You can place the phone on a desk top or table, or mount it on a standard wall plate. Select a location that is:

- near an accessible AC outlet
- near a telephone line jack
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls or filing cabinets, wireless intercoms, alarms, and room monitors

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

Cautions:

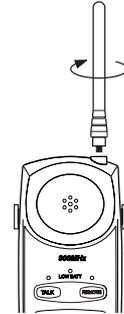


You must use a Class 2 power source that supplies 9V DC and delivers at least 800 mA. Its center tip must be set to positive and its plug must fit the TAD-733's **DC 9V** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the TAD-733 or the adapter.

- Always connect the AC adapter to the TAD-733 before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the TAD-733.

INSTALLING THE HANDSET'S ANTENNA

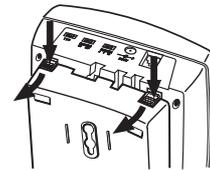
Screw the antenna into the hole at the top of the handset.



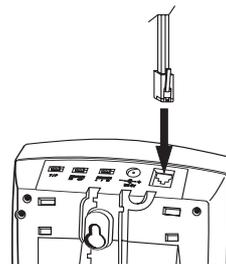
INSTALLING THE PHONE

On a Desk Top

1. Remove the mounting bracket by holding in both tabs and gently pulling out the wide end of the bracket.

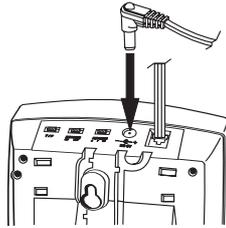


2. Plug one end of the supplied long modular cord into the telephone jack on the back of the base.

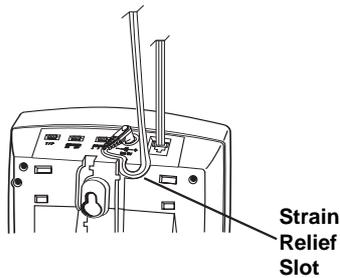


3. Plug the modular cord's other end into a modular phone line jack.

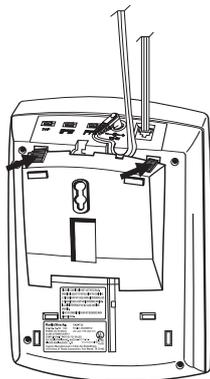
4. Insert the supplied AC adapter's barrel plug into the **DC 9V** jack on the back of the base.



5. Route the adapter's cord through the strain relief slot on the back of the base.



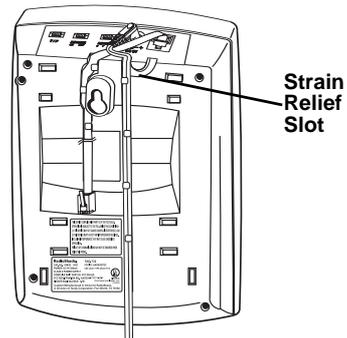
6. Insert the tabs on the narrow end of the bracket into the inner pair of slots near the bottom of the base and snap the tabs at the wide end of the bracket into place.



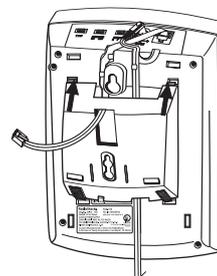
7. Plug the adapter into a standard AC outlet. The TAD-733 beeps and **00** appears.
8. Raise the base's antenna to a vertical position.

On a Wall Plate

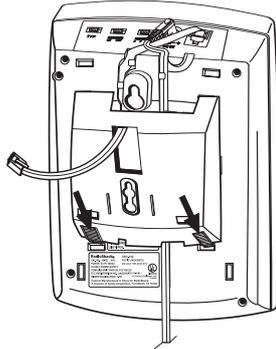
1. Follow Steps 1–4 under "On a Desk Top" on Page 7.
2. Route the modular cord through the left groove on the bottom of the base and the adapter cord through the groove below the strain relief slot.



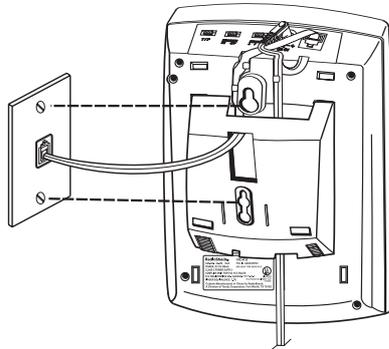
3. Route the end of the modular cord through the hole in the bracket, and insert the tabs on the narrow end of the bracket into the inner pair of slots near the top of the base.



4. Snap the tabs at the wide end of the bracket into place.



5. Plug the modular cord into the wall plate jack. Align the base's keyhole slots with the wall plate studs and slide the base downward to secure it.

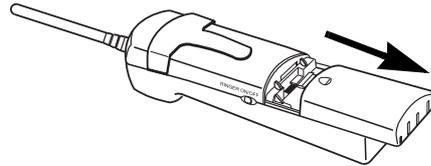


6. Plug the AC adapter into a standard AC outlet. The TAD-733 beeps and 00 appears.
7. Raise the base's antenna to a vertical position.

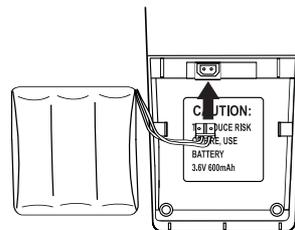
CONNECTING AND CHARGING THE HANDSET BATTERY PACK

The TAD-733 comes with a rechargeable nickel-cadmium battery pack in the handset but not connected. Before using your phone, you must connect the battery pack and then charge it for about 15 hours.

1. Press down and slide off the battery compartment cover.

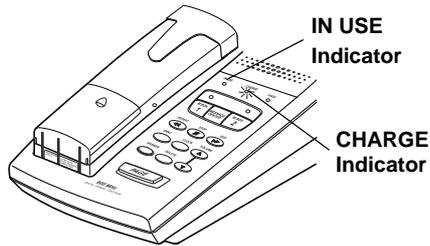


2. Lift the battery pack out of the compartment, and plug its connector into the socket inside the compartment. The connector fits only one way.

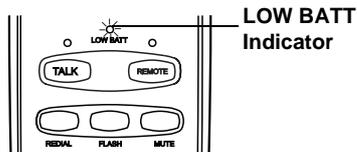


3. Put the battery pack in the compartment and replace the cover.

4. To charge the battery pack, place the handset on the base. The IN USE indicator flashes for 1 second and the CHARGE indicator automatically lights after 4 seconds.



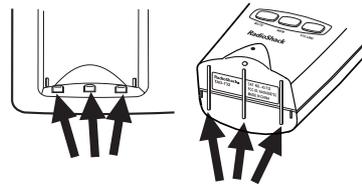
Recharge the battery pack when the LOW BATT indicator on the handset flashes.



Notes:

- You can place the handset on the base facedown or faceup without removing the belt clip. If you want to use the hanging hole on the back of the handset to place the handset on the wall-mounted base faceup, remove the belt clip (see "Removing the Belt Clip" on Page 18).
- If the CHARGE indicator does not light when you place the handset on the base, be sure the battery pack and AC adapter are correctly and securely connected.

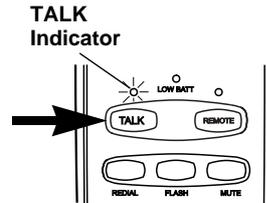
Also, check the charging contacts on the handset and base. If the contacts are dirty or tarnished, clean them with a pencil eraser.



- When you first use the phone after charging or recharging the battery pack, the phone might not work and you might hear 3 short beeps when you press **TALK**. If this happens, return the handset to the base for about 5 seconds. This resets the security access-protection code.
- About once a month, fully discharge the battery pack by keeping the handset off the base until the LOW BATT indicator lights. Otherwise, the battery pack loses its ability to fully recharge.
- If the LOW BATT indicator does not light, but the phone does not work, recharge the battery pack. (The battery pack charge might be too low to light the indicator.)
- If the battery pack becomes weak during a call, you hear 3 beeps and the LOW BATT indicator flashes. End the call as soon as conveniently possible, and recharge the battery pack before using the phone again.

- If the battery pack is completely discharged or the base loses power while the handset is away from it, place the handset on the base to reset the security access-protection code. If it was the handset that lost power, recharge the battery pack.
- The supplied battery pack should last for about a year. When the battery pack loses its ability to fully recharge, order a replacement battery pack from your local RadioShack store (see "Replacing the Battery Pack" on Page 28).

2. Press **TALK** on the handset and listen for the dial tone. The TALK indicator lights.



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 **T/P** set to **T**.

If the dial tone continues, you have pulse service. Set **T/P** to **P**.

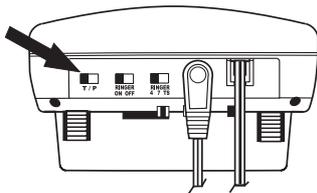
4. Press **TALK** on the handset or place the handset on the base to hang up.

SETTING THE DIALING MODE AND RINGERS

Dialing Mode

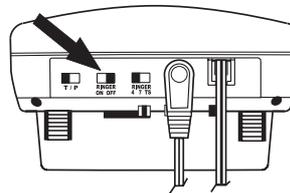
Set **T/P** (Tone/Pulse) on the back of the base for the type of service you have. If you are not sure which type you have, after you charge the handset battery pack, do this simple test.

1. Set **T/P** to **T**.



Ringers

To turn off the ringers on the base, set **RINGER** on the back of the base to **OFF**.



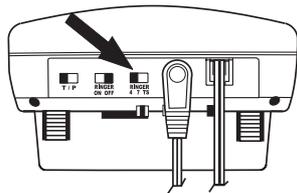
To turn off the ringer on the handset, set **RINGER** on the left side of the handset to **OFF**.

You can still make or receive calls using this phone, and telephones on the same line still ring when there is an incoming call. The IN USE indicator on the base and the TALK indicator on the handset flash until you answer the call.

To turn on the base and handset ringers, set **RINGER** to **ON**.

Number of Rings

Set the **4/7/TS** switch on the back of the base to **4**, **7**, or **TS** to select how long the TAD waits before it answers a call (4 rings, 7 rings, or toll-saver).



Note: If you plan to check your messages by long distance, set the number of rings to toll-saver (see “Using Toll-Saver” on Page 24).

Setting The Ringer’s Volume

To adjust the ringer’s volume when the phone is not in use, press **VOLUME ▲** or **▼** on the handset.

Checking/Setting the Ringer Tone

You can set the TAD 733’s handset to sound any of four ringer types. The handset is preset to use ringer tone 1. To change or hear the different tones, press **FLASH** then **1**, **2**, **3**, or **4** when the phone is not in use and **RINGER** is set to **ON**. (The tone you hear corresponds to the last number button pressed.)

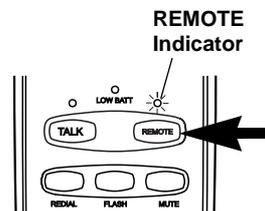
SETTING THE DAY AND TIME

You must set the day of the week and time so the TAD can record the correct day and time of each message. You can set the day and time with either the handset or the base.

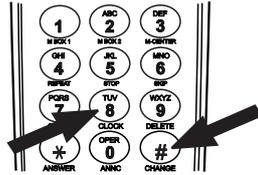
Note: The system does not retain the day and time settings when AC power failure exceeds 2 minutes.

With the Handset

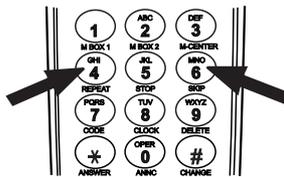
1. Press **REMOTE**. The **REMOTE** indicator lights.



2. Press **CHANGE (#)** then **CLOCK (8)**.
The TAD announces the currently set day.



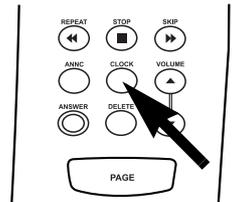
3. To change the day, repeatedly press **SKIP (6)** to move forward or **REPEAT (4)** to move backward.



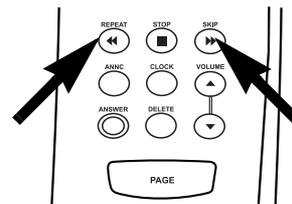
4. Press **CLOCK (8)**. The TAD announces the hour and "AM" or "PM."
5. To change the hour, repeatedly press **SKIP (6)** or **REPEAT (4)**.
6. Press **CLOCK (8)**. The TAD announces the minutes.
7. To change the minutes, repeatedly press **SKIP (6)** or **REPEAT (4)**.
8. When you finish, press **CLOCK (8)**. The TAD announces the day and time and beeps twice.
9. Press **REMOTE**. The REMOTE indicator turns off.

With the Base

1. Hold down **CLOCK** until the TAD announces the currently set day.



2. To change the day of the week, repeatedly press **SKIP (▶▶)** to move forward or **REPEAT (◀◀)** to move backward.



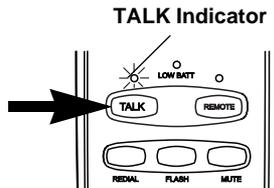
3. Press **CLOCK**. The TAD announces the hour and "AM" or "PM."
4. To change the hour, repeatedly press **SKIP (▶▶)** or **REPEAT (◀◀)**.
5. Press **CLOCK**. The TAD announces the minutes.
6. To change the minutes, repeatedly press **SKIP (▶▶)** or **REPEAT (◀◀)**.
7. When you finish, press **CLOCK**. The TAD announces the day and time.

TELEPHONE OPERATION

MAKING AND RECEIVING A CALL

To make a call, lift the handset and press **TALK**. When you hear the dial tone, dial the desired phone number or memory number (see "Memory Dialing" on Page 16).

To answer a call if the handset is on the base, lift the handset and begin your conversation. If the handset is away from the base, press any key on the handset before speaking. The TALK indicator on the handset and the IN USE indicator on the base flashes.



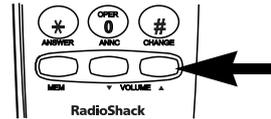
To end a call, press **TALK** on the handset or place the handset on the base. The TALK and the IN USE indicators turn off.

Note: If you press **TALK** to hang up and the phone does not disconnect, place the handset on the base.

SETTING THE HANDSET'S VOLUME

You can change the handset's volume during a call by repeatedly pressing **VOLUME ▲** or **▼**. The volume steps up

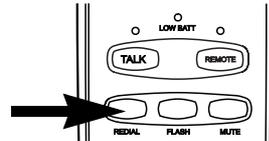
and down the four settings and remains set for subsequent calls.



Note: The TAD-733 beeps three times when it reaches the highest or lowest volume setting.

USING REDIAL

You can quickly redial the last number dialed. Lift the handset and press **TALK**. When you hear the dial tone, press **REDIAL**.

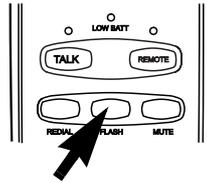


Notes:

- The TAD's redial memory stores up to 32 digits, so you can redial long-distance as well as local numbers.
- The redial memory stores pause entries (see "Entering a Pause" on Page 17).
- The redial memory does not store a flash entry or any digits entered after you press **FLASH** (see "Using Flash" on Page 15).

USING FLASH

FLASH performs the electronic equivalent of a switchhook operation for special services, such as Call Waiting.

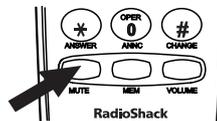


For example, if you have Call Waiting, press **FLASH** to answer an incoming call without disconnecting the current call. Press **FLASH** again to return to the first call.

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

USING MUTE

The **MUTE** button on the handset lets you talk to someone else in the room without the person on the other end of the phone line hearing your conversation. Press **MUTE** during the call. The **LOW BATT** indicator on the handset lights.

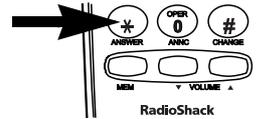


Press **MUTE** again to resume your phone conversation.

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.

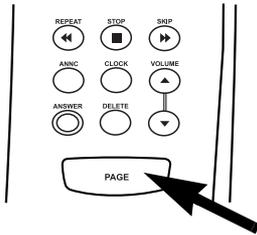
1. Be sure **T/P** is set to **P**.
2. Lift the handset and press **TALK**.
3. Dial the service's main number.
4. When the service answers, press *****. Any additional numbers you dial are sent as tone signals.



5. After you complete the call, return the handset to the base or press **TALK** on the handset. The phone automatically resets to pulse dialing.

USING PAGE

To page the person with the handset or to find the handset, press **PAGE** on the base. The handset beeps twice for about 15 seconds.



To stop the handset from beeping before it automatically stops, press **TALK** twice or press **PAGE**.

Note: Paging does not work during a call.

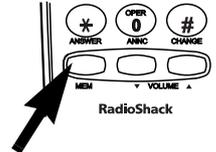
MEMORY DIALING

You can store up to 20 phone numbers in memory, then dial a stored number by pressing a two-digit memory location number.

Each stored number can be up to 16 digits long, including tone and pause entries.

Storing a Number in Memory

1. Press **MEM** on the handset. The TALK indicator flashes.



2. Enter the number and any tone or pause entries (see "Using Tone Services on a Pulse Line" on Page 15 and "Entering a Pause" on Page 17).

Notes:

- Each tone or pause entry uses one digit of memory.
- If you wait more than 30 seconds to press a key or enter more than 16 digits, the phone sounds one long beep. Start over at Step 1.
- To keep your accounts secure, we recommend you do not store your personal access code for services such as bank-by-phone in a memory location.

3. Press **MEM**, then enter a memory location number (**01–20**). A tone sounds to indicate that the number is stored.

To replace a stored number, store a new one in its place.

To clear a memory location (leaving it empty), press **MEM** twice, then press the memory location number you want to clear (**01–20**).

Entering a Pause

In some telephone systems, you must dial an access code (9, for example) and wait for a second dial tone before you can dial an outside number. You can store the access code with the phone number. However, you should also store a pause after the access code to allow the outside line time to connect. To do so, press **REDIAL** to enter a 2-second pause after entering the access code. For a longer pause, press **REDIAL** again.

Dialing a Stored Number

To dial a stored number, lift the handset and press **TALK**. When you hear the dial tone, press **MEM**, then enter the memory location number (**01–20**) for the stored number.

Chain-Dialing Service Numbers

For quick recall of numbers for special services (such as alternate long distance or bank by phone), store each group of numbers in its own memory location.

When calling special services, dial the service's main number first. Then, at the appropriate place in the call, press **MEM**, then enter the memory location number for the additional stored numbers.

Testing Stored Emergency Numbers

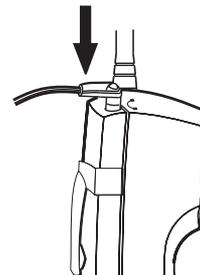
If you store an emergency service's number (police department, fire department, ambulance) and you choose to test the stored number, make the test call during the late evening or early morning hours to avoid peak demand periods. Also, remain on the line to explain the reason for your call.

USING AN OPTIONAL HEADSET

Your TAD-733's handset is equipped with a headset jack on top. This jack allows you to connect a headset (not supplied) for handsfree conversation. The belt clip on the back of the handset lets you carry the handset everywhere. A variety of headsets are available at your local RadioShack store.

Follow these steps to use a headset.

1. Insert the headset's $\frac{3}{32}$ inch (2.5 mm) plug into the  jack on the top of the handset.



2. Place the headset on your head with the earpiece over either ear and adjust the microphone boom until it is about even with your chin.
3. Hang the belt clip on your belt.
4. Use the handset to make or receive calls.

To replace the belt clip, insert either tab of the belt clip into one slot of the handset, then snap the other tab into the other slot of the handset.

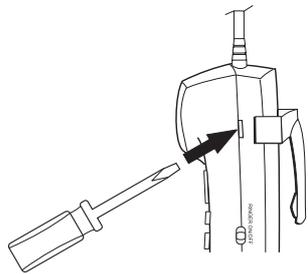
Notes:

- Connecting a headset disconnects the handset's earpiece and microphone.
- If you place the handset on the base to recharge it while the headset is connected, be sure the handset seats properly.

REMOVING THE BELT CLIP

The belt clip on the back of the handset lets you hang the handset on the belt for easy portability.

Insert a flat-blade screwdriver into either side of the belt clip, then pull it off.

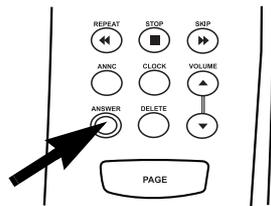


TAD OPERATION

SETTING THE TAD TO ANSWER CALLS

The TAD-733 is ready to answer and record calls with the prerecorded outgoing message as soon as you connect it to AC power. To record your own outgoing message, see "Recording an Outgoing Message."

To turn off the TAD so it does not answer calls, press **ANSWER** on the base, or press **REMOTE, CHANGE (#)** then **ANSWER (*)** on the handset. The TAD announces "Answer off" and the message counter display clears.



To turn on the TAD, press **ANSWER** on the base, or press **REMOTE, CHANGE (#)** then **ANSWER (*)** on the handset. The TAD announces "Answer on" and the message counter shows the number of recorded messages.

To set the TAD to play an announcement, press **ANSWER** on the base again, or press **REMOTE, CHANGE (#)** then **ANSWER (*)** on the handset. The TAD announces "Announce Only" and the message counter shows **AO**.

USING THE MAILBOXES

The TAD-733 has a general message center and two user mailboxes. It is preset to record messages in the message center, but a caller can record a message for mailbox 1 or 2 by pressing **#** then the desired mailbox number within 6 seconds. If the caller presses **#** then 1 or 2 after the outgoing message plays for more than 6 seconds, the TAD-733 records the message into both the message center and the selected mailbox.

Be sure your outgoing message tells the caller how to record a message for the desired mailbox.

RECORDING AN OUTGOING MESSAGE

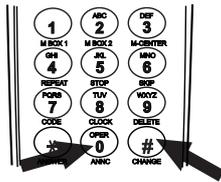
The TAD-733's lets you record two separate messages of up to 60 seconds each, and it operates differently based on which mode you select.

- **Answer-On** — The TAD 733's prerecorded outgoing message says, "Hello, please leave a message after the tone." You can also record your own outgoing message for the caller to hear when the TAD answers a call.
- **Announce-Only** — The TAD plays your outgoing message, but does not record a message.

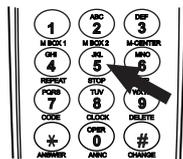
If you set the TAD to announce-only, be sure to state that the caller cannot leave a message.

Note: **FL** flashes when the TAD's memory is full. You must delete some messages before you can record a new outgoing message.

1. Set the TAD to Answer-On to record a new outgoing message, or Announce-Only to record the announcement-only message. See "Setting the TAD to Answer Calls" on Page 19.
2. Press **REMOTE** on the handset. The **REMOTE** indicator lights and **--** appears on the base.
3. Press **CHANGE (#)** then **ANNC (0)**. The handset beeps once.



4. Speak your message in a normal voice, as though you were talking to someone on the phone.
5. Press **STOP (5)** when you finish the message. The TAD plays back the outgoing message, then beeps twice.



6. Press **REMOTE**. The **REMOTE** indicator turns off.

To play the outgoing message at any time, select the desired mode, then

press **REMOTE** then **ANNC (0)** on the handset, or press **ANNC** on the base. **PL** appears while the message plays.

DELETING AN OUTGOING MESSAGE

Select the outgoing message you want to delete. Press **DELETE** then **ANNC** on the base, or **REMOTE, DELETE (9)**, then **ANNC (0)** on the handset.

SCREENING CALLS

You can let the TAD answer calls for you then listen to the caller's message through the base's speaker. If you decide to answer the call, lift the handset then press **TALK**. If the handset is off the base, press **TALK** or pick up any phone on the same phone line. The TAD stops recording and resets to answer the next call.

Note: If you answer a call just as the TAD answers, the TAD might not stop playing the outgoing message. If this happens, press **TALK** (or the switchhook of the extension phone you are using) to stop the TAD.

You can also use the handset to screen calls. When the TAD answers a call, press **REMOTE** and listen to caller's message. If you decide to answer the call, press **TALK**. If you decide to let the TAD continue to record the message, press **REMOTE** again.

ADJUSTING THE TAD'S VOLUME

To adjust the TAD's volume, repeatedly press **VOLUME ▲** or **▼** on the base or handset.

The base has eight volume levels. The handset has four.

Note: The base sounds a long beep when it reaches the highest volume setting.

RECORDING INCOMING MESSAGES

After the TAD answers a call, it plays the outgoing message, beeps, and then the caller can select a mailbox by entering # then 1, or # then 2 within 6 seconds. If the caller does not select a mailbox, the TAD records the message in the message center.

Each incoming message can be up to 60 seconds long. (The maximum recording capacity is 12 minutes or 62 recorded messages.)

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

- the caller hangs up
- the maximum message length (60 seconds) is reached
- the TAD hears a busy signal or more than 7 seconds of silence

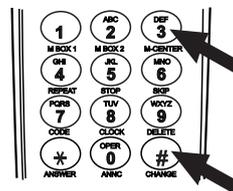
- you pick up the TAD-733's handset or any phone on the same phone line

RECORDING A MEMO

A memo is a message you can record using the handset for yourself or others in your home or office. You can record a memo of up to 60 seconds long in either mailbox or the message center.

The TAD-733 stores memos as incoming messages (see "Playing Messages" on Page 22).

1. Press **REMOTE**. The REMOTE indicator lights.
2. Press **CHANGE (#)** on the handset then press **M-BOX 1 (1)**, **M-BOX 2 (2)**, or **M-CENTER (3)**.

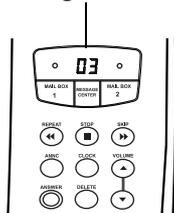


3. Speak your message into the handset.
4. When you finish recording the memo, press **STOP (5)**.
5. Press **REMOTE**. The REMOTE indicator turns off.

PLAYING MESSAGES

After a new message is recorded, the TAD's message counter window shows the total number of messages stored, and the REMOTE indicator on the handset flashes. The message counter display flashes if there are new messages in the message center. If new messages have been recorded in a user mailbox, the indicator for that mailbox flashes. The message counter display and mailbox indicators light steadily if they contain only messages that have been reviewed.

Message Counter



Press the desired mailbox or the message center button on the base, or press **REMOTE** then the desired button on the handset. The TAD announces the total number of messages in the selected mailbox or the message center. Before playing each message, the TAD tells you the message's number and the day and time the message was recorded. If no messages are recorded, the TAD says "You have no message."

Notes:

- If you did not set the day and time, the TAD only announces the number of messages recorded and each message's number.

- When you play back messages using the handset, the message number does not appear on the display.

After all messages play, the TAD says, "End of messages."

To skip to the next message, press **SKIP** ►► on the base or **SKIP (6)** on the handset.

To replay a message, press **REPEAT** ◀◀ on the base or **REPEAT (4)** on the handset.

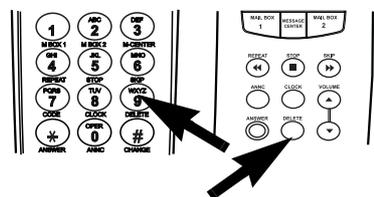
To replay the previous message, press **REPEAT** ◀◀ on the base or **REPEAT (4)** on the handset while the TAD is announcing the message number.

To stop playback, press **STOP** on the base or **STOP (5)** on the handset.

If you are using the handset, press **REMOTE** when you finish reviewing messages. The TAD resets to answer calls.

DELETING MESSAGES

To delete the current message during playback, press **DELETE** on the base or **DELETE (9)** on the handset.



Note: You can replay a deleted message by repeatedly pressing **REPEAT** on the base or **REPEAT (4)** on the handset before the TAD announces “End of messages.”

To delete all played messages from a mailbox or the message center, press **DELETE** then the mailbox or message center button. The TAD beeps.

Note: You must play a message before you can delete it.

Note: If you do not begin entering the new code within 20 seconds, the TAD beeps and stops the process. If this happens, start over at Step 1.

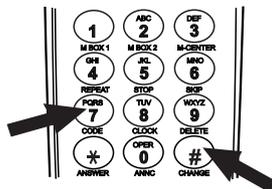
3. Press **REMOTE**. The REMOTE indicator turns off.

To check the remote operation security code, press **REMOTE** then **CODE**. The TAD announces “Code is xx” and beeps twice.

CHANGING THE REMOTE OPERATION SECURITY CODE

To use your TAD from a remote telephone, you must first enter a 2-digit remote operation security code. The security code for your TAD is preset to 50. You can use the preset code, or follow these steps to change it.

1. Press **REMOTE** on the handset. The REMOTE indicator lights.
2. Press **CHANGE (#)** then **CODE (7)**. The TAD announces “Enter new code.” Enter a new two-digit remote operation security code. The TAD announces “New code is xx” and beeps twice.



REMOTE 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 messages
- record a new outgoing message
- record a memo
- delete messages

Note: You cannot operate the TAD from another phone on the same line as your TAD-733.

1. Dial your phone number. After about 10 rings, the TAD automatically turns on to answer your call and announces "Answer off."
2. Enter your remote operation security code. The TAD beeps.
Note: If you do not enter each digit of the security code within 20 seconds, the TAD hangs up.
3. Press # then *. The TAD says "Answer on" and beeps twice. It is now set to record calls.

At this point you can hang up or enter other remote commands.

USING TOLL-SAVER

If the **4/7/TS** switch is set to **TS** (toll-saver, see "Number of Rings" on Page 12), the TAD answers after about two rings if you have new messages. If there are no new messages, the TAD waits for about four rings before it answers. This gives you time to hang up before the TAD answers so you can avoid unnecessary long-distance charges.

USING REMOTE ANSWER-ON

Follow these steps to remotely set the TAD to answer calls.

USING REMOTE COMMANDS

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

1. Dial your phone number and wait for the TAD to answer.
2. When the outgoing message begins, enter your 2-digit remote operation security code. The TAD beeps twice to let you know you entered the code correctly.
3. Enter the code for the desired remote command (see "Remote Commands" on Page 25).
4. When you finish, hang up.

Note: If you wait more than 20 seconds without entering a command, the TAD hangs up.

Remote Commands

Press:	To:
# 1	Record a memo to mailbox 1.
# 2	Record a memo to mailbox 2.
# 3	Record a memo to the message center.
# 7	Change the remote operation security code.
# 8	Set the day and time.
# 0	Record a new outgoing message.
# *	Set TAD answer on/off or announce-only.
1	Play all messages from mailbox 1.
2	Play all messages from mailbox 2.
3	Play all messages from the message center.
4	Replay the current message.
5	Stop playback of messages, memos, or the outgoing announcement; end recording of memo or outgoing announcement.
6	Skip forward to the next message.
7	Check the remote operation security code.
8	Check the day and time.

Press:	To:
9	Delete the current message.
0	Play the outgoing message.
*	Check TAD answer on/off or announce-only status.

TROUBLESHOOTING

We do not expect you to have any problems with your TAD-733, but if you do, the following suggestions might help.

Problem	Suggestion
Noise, static, or weak signal.	Move the handset closer to the base or relocate the base (see "Selecting a Location" on Page 7).
	Make sure the base's antenna is vertically upright and the handset's antenna is properly connected.
TAD does not answer calls.	Make sure the TAD is set to answer calls.
	Check all phone line connections.
	Make sure the AC adapter is properly connected.
TAD does not record callers' messages.	Memory may be full (FL appears). Delete some messages.
	Turn off the announce-only feature (see "Screening Calls" on Page 20).
The handset does not ring when you receive a call.	Make sure the ringer is turned on.
	Return the handset to the base for about 5 seconds to reset the security access-protection code.
	Make sure the battery pack is properly connected and charged.
You hear other calls while using your phone.	Try another phone connected to the same line. If you still hear other calls, the problem is probably in your wiring or local service. Contact your local telephone company.
There is no dial tone.	Check all phone line connections.
	Make sure the AC adapter is properly connected.
	Make sure the battery pack is properly connected and charged. If the battery pack will not charge, replace it (see "Replacing the Battery Pack" on Page 28).

If you still have problems, disconnect the phone. If other phones on the same line work properly, the fault is in this phone or its installation. If you cannot find the problem, take your TAD-733 to your local RadioShack store for assistance.

CARE AND MAINTENANCE

Your RadioShack TAD-733 900 MHz Cordless Telephone with Digital Answering System is an example of superior design and craftsmanship. The following suggestions will help you care for your TAD-733 so you can enjoy it for years.



Keep the TAD-733 dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use and store the TAD-733 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-733 away from dust and dirt, which can cause premature wear of parts.



Handle the TAD-733 gently and carefully. Dropping it can damage circuit boards and cases and can cause the TAD-733 to work improperly.



Use only fresh batteries of the required size and recommended type. Batteries can leak chemicals that damage your TAD-733's electronic parts.



Wipe the TAD-733 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the TAD-733.

Modifying or tampering with the TAD-733's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your TAD-733 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-733 until you have resolved the problem.

REPLACING THE BATTERY PACK

If you follow the instructions in "Connecting and Charging the Handset Battery Pack" on Page 9, the battery pack should last about one year. If the battery pack does not hold a charge for more than 2 hours after an overnight charge, replace it with a 3.6 volt, 600 mAh battery pack with a connector that fits the socket in the battery compartment. You can order a replacement through your local RadioShack store.

Install the new battery pack as follows, then charge the battery for about 15 hours.

Note: To avoid losing information stored in memory, try to install and begin charging the new battery pack within 25 seconds.

1. Press down and slide off the battery compartment cover.
2. Remove the battery pack then gently pull on the battery pack connector to disconnect it.
3. Plug the new battery pack's connector into the socket and place the battery pack into the compartment.
4. Replace the cover.

Cautions:

- You must use a replacement battery pack of the same size and type, with the proper connector.
- Do not dispose of the battery pack in a fire because it might explode.

- Do not open or mutilate the battery pack.
- Be careful not to short the battery pack by touching it with conducting materials, such as rings, bracelets, and keys. The battery pack or conductor might overheat and burn.

If you have trouble replacing the battery pack, take the phone to your local RadioShack store for assistance.

Important: This telephone can use nickel cadmium rechargeable batteries. At the end of a nickel cadmium battery's useful life, it must be recycled or disposed of properly. Contact your local, county, or state hazardous waste management authorities for information on recycling or disposal programs in your area or call 1-800-843-7422. Some options that might be available are: municipal curbside collection, drop-off boxes at retailers such as your local RadioShack store, recycling collection centers, and mail-back programs.



THE FCC WANTS YOU TO KNOW

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

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

Your phone might cause TV or radio interference even when it is operating properly. To determine whether your phone is causing the interference, turn off your phone. If the interference goes away, your phone is causing the interference. Try to eliminate the interference by:

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

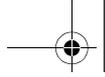
If you cannot eliminate the interference, the FCC requires that you stop using your phone.

Some cordless telephones operate on frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR.

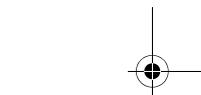
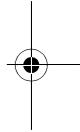
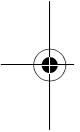
LIGHTNING

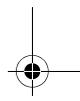
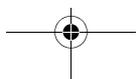
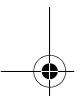
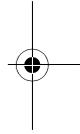
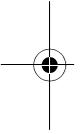
Your telephone has built-in lightning protection to reduce the risk of damage from surges in phone and power line current. This protection meets or exceeds FCC requirements. However, lightning striking the phone line or power lines can damage your phone.

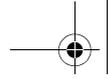
Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone during storms to reduce the possibility of damage.



NOTES







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.

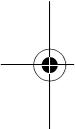
This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs 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, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

We Service What We Sell

04/99



RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102

09A99

Printed in China

