



EXHIBIT 8
OWNER'S MANUAL

FCC ID: AAL-TC-925**Interference Information**

Notice: This cordless telephone uses radio communications between the handset and the base unit, and may not ensure privacy of communication. Other devices including other cordless telephones may interfere with the operation of this cordless telephone or cause noise during operation. Cordless telephone equipment generates and receives radio waves and, if not installed and used properly, may pick up interference.

To prevent interference:

Avoid locations such as heating appliances, electrical equipment (e.g., fluorescent lamp, TV, radio, refrigerator, computer), places subject to direct sunlight, excessive dust, moisture, vibration, etc.

Locate the base unit in a high place in the house (such as the second floor) in order to receive the most effective communication range. Fully extend the base unit antenna. Telephones must not cause interference to any licensed radio service.

WARNING

To prevent fire or shock hazard, do not expose the set to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

CAUTION

1. Use batteries only intended for recharging. Use only the following battery pack:
Nickel-Cadmium Rechargeable, 3.6 volts, 600 mAh.
2. Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for special disposal instructions.
3. Do not open or mutilate the battery(ies.) Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care when handling the battery(ies) in order not to short the battery(ies) with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

Charge the Handset Batteries Before Using the Cordless Telephone

The batteries lose their charge during shipping and storage. Be sure to charge the batteries before you use the TC-925 cordless telephone. Place the handset in the base unit. The CHARGING/LINE IN USE/MODEM MONITOR™ INDICATOR on the base will light. Leave the handset in the base unit for 12-15 hours.

Benefits of 900 Mhz Cordless Technology**GREATER RECEPTION RANGE:**

Shorter, more powerful signals are able to travel farther and penetrate thick concrete walls, enabling users a wider area of reception, free of interference caused by obstructions.

DIGITAL SECURITY CODE

The Digital Security Coding System automatically resets a new personal security code to one of over 256 combinations every time you return the TC-925 handset to the base unit. (Whenever the handset is returned to the base unit you will hear a beep.) The security code prevents unauthorized use of your telephone line, false rings and false dialing. (US. Patent No. 5,073,932)

ULTRA CLEAR® NOISE REDUCTION CIRCUIT

The TC-925 is equipped with Ultra Clear® Noise Reduction Circuitry (Compander Circuit). It reduces background noise—reception is superior to conventional cordless telephones.

30 CHANNELS WITH OPTIMUM CHANNEL MEMORY (OCM™)

The TC-925 has 30 channels with Optimum Channel Memory. Optimum Channel Memory provides fast and clear channel selection. The scanning circuit scans all 30 channels in your neighborhood to find the best available channel. Once it finds clear channels, it selects and remembers the three best channels. When you press TALK to call out or receive a call, the unit automatically provides you with the best channel. Whenever you place the handset in the base unit for 2 seconds or more, the unit updates its memory. Press CHANNEL if you wish to change channels manually. (U.S. Patents 5,197,093 & 5,418,839)

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CONNECT YOUR TC-925

PLUG the TC-925's Telephone Cord into a Telephone Wall Jack.

CONNECT the AC Adapter Plug into the AC Adapter Outlet on the back of the TC-925. **LOOP** the cord through the AC Adapter Cord Holder to prevent accidental disconnection.

PLUG the AC Adapter into an Electrical Wall Outlet.

■NOTE: Disconnection of the AC Adapter from the back of the unit will cause the TI-310 to erase all recorded messages, greetings, autodial numbers, the date and date.

1. "17" will appear in the LED and the display will start a countdown as the TC-925 performs the recording memory check.
2. "PF" (power failure) will appear in the display. The MESSAGES INDICATOR (on the handset) and the green MESSAGE FILE INDICATOR (on the base) will flash.

Note:

■When any button (except SAVE, ERASE, PAGE, FAST, SLOW, SKIP, and REPEAT) on the base is pressed, the message counter becomes "0" and the two indicators stop flashing.

Fully extend the base unit antenna for clear reception. Before use, place the handset in the base unit for 12-15 hours to charge the batteries. The TC-925 is ready to record your personalized greeting.

US Patents 5,400,393 & 5,289,529; Other Patents Pending.

SWITCH SETTINGS

The TC-925 has one switch on the side of the handset and three switches on the back of the base unit.

POWER SAVER/RINGER ON-OFF

The TC-925 is shipped with the HANDSET RINGER SWITCH set to "PWR SAVER" (the ringer is off). When set to PWR SAVER (power saver), the battery power is conserved. Turn the handset to "RINGER ON" before use.

RINGER ON - The ringer is on and the handset will ring when an incoming call or paging signal is received. When the handset is out of the cradle, the rechargeable batteries will last up to seven days in this mode (the PWR SAVER is off).

POWER SAVER (PWR SAVER) ON - When an incoming call or a paging signal is received the handset will not ring, but all other handset functions will operate. The rechargeable batteries will last up to 2 months in this mode (the ringer is off).

RINGER ON/OFF

Set the RINGER ON/OFF SWITCH on the base to control the telephone ringer. The base ringer is preset to "ON."

ON = Base ringer is turned on.

OFF = Base ringer is turned off.

RING SELECT

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The answering machine is shipped with the RING SELECT SWITCH set to 4 rings. Set the RING SELECT SWITCH to 2, 4 or TS (Toll saver) to select the number of rings before the TC-925 answers.

2 = The TC-925 will answer on the **second** ring.

4 = The TC-925 will answer on the **fourth** ring.

TS = When calling to retrieve messages from a remote location, Toll saver will help eliminate toll charges by letting you know if there are any new messages before the TC-925 answers.

When set to TS, the TC-925 answers on:

Second ring = **NEW** messages

Fourth ring = **NO** new messages. Hang up after three rings to avoid toll charges.

■ **NOTE:** After you have retrieved messages, (from a remote location or at the machine) Toll saver will reset to answer on the fourth ring until a new message is recorded.

TONE/PULSE

This switch configures the TC-925 to dial out with either touchtone or pulse signals to match the service supplied by your local telephone company. The TC-925 is shipped with the TONE/PULSE SWITCH set to "TONE." If you have rotary or pulse service, set this switch to "PULSE."

PULSE = for Rotary dialing or Pulse services

TONE = for Touchtone service

DIGITAL OUTGOING AND INCOMING MESSAGES

The greeting and incoming messages are recorded on a digital chip, which reduces mechanical components and increases reliability. The TC-925 allows a total of 14 minutes of recording time for your greeting and incoming messages. Install a 9 volt battery in the base unit to protect your greeting and incoming messages in case of a power failure. (See battery installation page xx.) Otherwise your greeting, incoming messages and the time/day will be lost, even during a short power failure. (The 9V battery is not included.)

Your all digital answering machine provides you with the following advantages:

1. **Reliability:** There are no moving parts to break. The use of electronic components effectively increases the life of your machine.
2. **Operational Ease:** There is no tape to rewind or entangle. You no longer have to worry about replacing worn or damaged tapes.
3. **Instant Access™ to Messages:** All messages are recorded digitally and therefore can be accessed instantly for playback. In addition, other features such as Message File, Skip & Repeat and Selective Save & Erase are only possible on all digital machines.

■ **NOTE:** The audio quality of digitally recorded incoming messages and your greeting may be subtly different than those recorded on a microcassette.

GREETING BYPASS

Frequent callers can skip your greeting when they call to leave a message. Instruct them to press **#** on their touchtone keypad any time after the TC-925 answers their call.

AUTO EXTENSION DISCONNECT

You can answer a call from any extension phone connected to the same line as the TC-925. Pick up any extension phone after the TC-925 has answered a call. The unit will automatically stop playing your greeting or recording a message. If it does not stop, briefly press and release the **HOOK-SWITCH** on the extension phone.

CHANGING CHANNELS

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After TALK is pressed, the TC-925 selects the best available channel. If you hear noise or interference while using the TC-925, press **CHANNEL** on the handset to manually change channels.

MODEM MONITOR™

Modem Monitor™ constantly scans the telephone line and protects the modem and fax connections when a call attempt is made from the TC-925 or any phone that includes the Modem Monitor™ feature. It distinguishes between data and standard voice communication and allows for normal telephone operation. Modem Monitor™ prevents the telephone from interrupting an online session and safeguards data during file transfer.

CHARGING/LINE IN USE/MODEM MONITOR™ BI-COLOR INDICATOR

The CHARGING/LINE IN USE/MODEM MONITOR™ INDICATOR:

Lights in **green** when someone is using an extension phone or the cordless handset and

Lights in **red** when someone is using a modem or a fax.

The indicator reduces unwanted interruptions.

STANDBY MODE

When the handset is in the TALK mode and placed in the cradle, it will automatically disconnects the call and returns to Standby Mode. It is not necessary to press **TALK** to end a call when you return the handset to the charging cradle.

RECORD GREETING

You can record a greeting up to 20 minutes in length. The greeting is recorded on a digital chip. Be sure the TC-925's INDICATORS are lit or flashing.

Set the **VOLUME CONTROL** at midpoint (located on right side of TC-925).

■ NOTE: The sound level is automatically adjusted when the greeting is played over the phone line.

Press **GREETING RECORD** (located under the TC-925 lid).

You will hear a beep and "rc" (record) will appear in the display.

Speak loudly and clearly about 7" from the microphone located at the lower right hand corner of the unit.

Press **GREETING RECORD** again after you have finished speaking.

The greeting replays automatically and the TC-925 resets to answer phone calls.

Hello, you have reached...

Notes:

- The greeting should be recorded without any background noise.
- The greeting should be recorded using the voice of one person.

CHECK GREETING

You can listen to your greeting anytime when the TC-925 is turned on.

Press **GREETING CHECK**. (located under the lid of TC-925).

The TC-925 will play your greeting and reset to answer new calls.

SET THE TIME/DAY

Set the current time and day. The TC-925 will stamp each message with the time and day.

Press **TIME SET** (located under the lid.) You will hear:

Sunday

Press **SKIP** or **REPEAT** (on the handset or the base) until the correct day is announced.

Tuesday

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Press **TIME SET**. The TC-925 will announce the hour.

12:00

Press **SKIP** to advance or **REPEAT** to reverse the hour. Hold button down to rapidly advance to the correct hour. When the hour changes from 11:00 to 12:00 the TC-925 will announce "a.m." or "p.m."

3:00

Press **TIME SET**. The minutes will appear in the display.

Press **SKIP** to advance or **REPEAT** to reverse the minutes. Hold button down to rapidly advance to the correct minutes.

Press **TIME SET** again to end. The day and time will be announced.

Tuesday, 3:32 p.m.

NOTE:

■ If the time and day have not been set, all messages will be stamped with "Sunday 12:00 am."

ON/OFF

Press **ON/OFF** (located under the lid) to turn the answering machine on and off. The MESSAGE/ON-OFF INDICATOR on the base will light, and "0" will appear in display when the TC-925 is on. The speakerphone and ringer will operate with the unit off, but no messages will be recorded.

TALKING CLOCK

The TC-925 also functions as a clock. Touch one button for the synthesized voice to announce the time and day.

Press **TIME**.

Monday, 4:25 p.m.

CALL SCREENING

Call Screening allows you to hear who is calling before you answer the phone.

Set the **VOLUME CONTROL** (located on the right side) to midpoint.

The TC-925 will answer your call and play your greetings through the speaker. You will then hear the caller through the speaker.

You have reached the Smiths...

Hi John, this is Bob...

If you want to speak to your caller, pick up the handset and press **TALK**, press

SPEAKERPHONE on the base, or pick up any extension phone connected to the same line as your TC-925. The TC-925 will automatically stop recording. (See page xx for Auto Extension Disconnect.)

MESSAGE/ON-OFF INDICATOR

The MESSAGE/ON-OFF INDICATOR on the base has four settings:

1. **OFF** = the machine is off.
2. **ON** with "0" in the display = the machine is ON but no messages have been recorded.
3. Light flashes **quickly** = new messages have been received and not yet played.
4. Light flashes **slowly** = messages have been played and saved.

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MESSAGE COUNTER

The TC-925's digital display shows the total number of new and saved messages received. (This does not include MESSAGE FILE messages.)

PLAY MESSAGES

The MESSAGE/ON-OFF INDICATOR on the base flashes quickly when new messages are received. The message count for the total number of messages will appear in the display.

Adjust the **VOLUME CONTROL** (located on the right side).

PLAY NEW MESSAGES

When messages have been received and not played yet, the MESSAGE/ON-OFF INDICATOR on the base will flash quickly. The total number of new and previously saved messages will be displayed.

1. To listen to new messages only, press **NEW** on the base. You will hear either:

No new messages.

OR

Two new messages.

2. All new messages are played in the order received. The message number, time and day will be announced before each message.

Message three. Tuesday, 3:45 p.m. Hi this is Sue...

3. After the last message is played, you will hear, "End of messages."

■ NOTE: If the time and day have not been set, all messages will be stamped with "Sunday, 12:00 a.m." See page x to set the time and date.

PLAY ALL MESSAGES

The MESSAGE/ON-OFF INDICATOR on the base will either flash slowly when messages have been played and saved or flash quickly to indicate that new messages have been received. The total number of new and previously saved messages (not including Message File messages) will be displayed.

1. Press **ALL** (on the base) to replay all new and saved messages. You will hear "You have no messages" or "Five messages. Message one."

2. All messages are played in the order received. The message number, time and day will be announced before each message.

"Message one. Monday, 1:34 p.m. Hi Mike, I am calling to..."

3. After the end of the last message you will hear "End of messages."

REPEAT MESSAGES

You can repeat the current message. The message number will appear in the display.

Press **REPEAT** (on the handset or base) once to repeat the current message.

SKIP BACKWARD

Skip backward, message by message. The message number will appear in the display.

From the handset or base, press **REPEAT** twice to skip backward to the previous message.

Press **REPEAT** each time you want to skip backward through a message.

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SKIP FORWARD

You can skip forward through messages. The message number will appear in the display. Press **SKIP** (on the handset or base) once to skip forward to the next message.

VARIABLE SPEED PLAYBACK™

Variable Speed Playback™ allows you to play your messages 50% faster or 50% slower. You can switch between slow, fast or normal speed during message playback.

Slow Playback: From Normal Playback, press **SLOW** (on the base) once. The TC-925 will play your selected message 50% slower than normal.

Fast Playback: From Normal Playback, press **FAST** (on the base) once. The TC-925 will play your selected message 50% faster than normal.

Normal Playback: To return to Normal Playback speed from Slow Playback Mode, press **FAST** once. To return to Normal Playback from Fast Playback Mode, press **SLOW** once. Once the selected message has played in fast or slow playback speed, the TC-925 will resume normal playback speed.

PAUSE MESSAGE PLAYBACK

You can temporarily pause message playback up to 5 minutes. The TC-925 will not answer calls in the pause mode.

Press **ALL** or **NEW** (on the base) during message playback. The MESSAGE/ON-OFF INDICATOR on the base will flash slowly and "P" (pause) will appear in the display.

You have 3 options during pause:

Press **ALL** or **NEW** again to resume listening to messages.

Leave the TC-925 in pause mode. It will automatically reset to answer calls after 5 minutes. All messages will be saved.

Press **ON/OFF** (under the lid) twice to end pause. All messages will be saved.

REPLAY ALL MESSAGES

To replay all received and saved messages,

Press the **ALL** button on the base after hearing:

End of messages.

AUTOMATIC SAVE

If you do not press SAVE/HOLD or ERASE/FLASH while listening to messages or after playing them, the TC-925 will automatically save all the messages. You will hear "*End of messages*" and the display will show the total message count.

ERASE INDIVIDUAL MESSAGES

You can erase specific messages while saving others.

Press **ERASE/FLASH** while listening to a specific message.

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If you change your mind and decide to save the message, press **SAVE/HOLD**. On the display, "Er" (erase) will change to "SA" (save).

ERASE ALL MESSAGES

Press **ERASE/FLASH** within 7 seconds after hearing the two beeps signaling the end of messages to erase all messages.

NOTE:

- The individually saved messages will be erased.

SAVE ALL MESSAGES

If you wish to save all messages, press **SAVE/HOLD** within 7 seconds after hearing the two end of message beeps or after pressing **ERASE/FLASH**.

NOTE:

- The messages that were individually erased during playback will be saved.

ANSWERING A CALL DURING PLAYBACK

If you receive an incoming call during message playback:

Press **SPEAKERPHONE** or pickup the handset and press **TALK** to speak with the caller. All messages will be saved.

MESSAGE FILE

Message File offers a convenient way to store important messages, long messages or separate messages for business, personal use or for other users.

MESSAGE FILE INDICATOR

The green MESSAGE FILE INDICATOR on the base has three settings:

1. OFF = The machine is off
2. Quickly flashes = New messages have been received and not yet played
3. Slowly flashes = Messages were played and saved

FORWARD MESSAGES TO MESSAGE FILE

To store messages into Message File:

Press **ALL** or **NEW** on the base to playback your messages.

Press **MESSAGE FILE** during message playback. "FO" (forward) will appear in the display.

The green MESSAGE FILE INDICATOR on the base will flash quickly to show that a newly transferred message has been saved in Message File.

NOTE:

- If SAVE is pressed at the end of message playback, then all messages will be saved in the main location, and the messages that were forwarded during playback will also be saved in Message File.

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PLAY ALL MESSAGES IN MESSAGE FILE

When playing messages in Message File, you can utilize the convenient playback features such as: Skip/Repeat and Selective Save/Erase.

Press **MESSAGE FILE**. Messages stored in this location will be played. You will hear:

*Wednesday, 1:34 p.m.
Hi Mike. I'm calling...*

NOTE:

- If there are no messages in Message File, you will hear "No file messages."
After the last message is played you will hear "End of message."

To: SKIP/REPEAT, refer to page xx and xx.
PAUSE, refer to page xx.
VARIABLE SPEED PLAYBACK, refer to page xx.
SELECTIVE SAVE/ERASE messages, see page xx.
SAVE ALL or ERASE ALL messages, see page xx.

RECORD A MEMO

You can record a memo for another household member or as a reminder for yourself. A memo can be recorded up to 5 minutes in length and played at the machine or in remote operation. The memo will be stamped with the time and day it was recorded.

Press **MEMO/CONV**.

You will hear a beep and "rc" (record) will appear in the display.

Begin speaking into the microphone (located at the bottom right-hand corner) about 7" from the base unit.

Press **MEMO/CONV** to end the recording.

RECORD A CONVERSATION

The TC-925 allows you to record important telephone conversations while using the speakerphone. The conversation will be stamped with the time and day. A conversation cannot be recorded from an extension phone.

Press **MEMO/CONV** any time during a speakerphone conversation.

When "rc" (record) appears in the display, the TC-925 begins recording.

Press **MEMO/CONV, SPEAKERPHONE** or hang up to end the recording.

- NOTE: In certain states it is unlawful and may lead to criminal penalties to record any telephone conversation without prior consent of all parties.

PLAY, SAVE & ERASE MEMOS or CONVERSATIONS

Recorded memos and conversations are played along with the incoming messages in the order in which they were recorded. See PLAY MESSAGES page xx, SAVE MESSAGES page xx, or ERASE MESSAGES page xx.

PLAYING MESSAGES AT HANDSET

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CALL SCREENING

When the phone rings, the TC-925 will answer the call. You may use the handset to screen your phone calls.

Be sure the MESSAGE/ON-OFF INDICATOR on the base unit is on.

Press **SCREEN/REMOTE** to listen from the cordless handset. You will hear the TC-925 play your greeting and your caller leave a message.

To speak to the caller, press **TALK** on the handset. The unit will stop recording.

■ NOTE: DO NOT press ON/OFF on the base unit as you may disconnect your caller.

To hang up, press **TALK** or return the handset to the base unit. The unit will automatically reset to answer new calls.

HANDSET MESSAGE WAITING INDICATOR

In the Standby Mode, if you have messages, the MESSAGES INDICATOR on the handset flashes for 7 plus seconds after the handset is used. (In the Standby Mode the TALK INDICATOR on the handset is not lit.)

NOTE:

■ The MESSAGES INDICATOR on the handset does not flash for messages stored in Message File.

MESSAGE PLAYBACK FROM HANDSET

You can play messages through the handset. Make sure the handset is in the Standby Mode and the base unit is "ON."

Press **SCREEN/REMOTE** and then **PLAY (3)** on the keypad. You will hear a beep.

After listening to messages to exit the retrieval mode:

Return the handset to the base cradle.

OR

Wait 7 seconds.

OR

Press **SCREEN/REMOTE** again.

NOTES:

■ If you hang up during handset message retrieval, all messages will be saved.

■ If you do not have any messages, you will hear four beeps.

REPEAT MESSAGES

You can repeat the current message.

Press **REPEAT (* TONE)** key once to repeat the current message.

SKIP BACKWARD

Skip backward message by message.

Press **REPEAT (* TONE)** key twice to skip backward to the previous message. Press

REPEAT each time you want to skip backward through a message.

SKIP FORWARD

You can skip forward through messages.

Press **SKIP (#)** key once to skip forward to the next message.

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REPLAY ALL MESSAGES

Press **PLAY** (**3** on the handset keypad) after the last message is played to replay all messages.

SAVE MESSAGES

Messages will be saved within 7 seconds after you hear the last message. The TC-925 will automatically reset to answer new calls, after saving messages.

Press **SAVE** (**1** on the handset keypad).

ERASE ALL MESSAGES

Messages may be erased within 7 seconds after hearing the last message and "*End of messages.*"

Press **ERASE** (**4** on the handset keypad) after hearing "*End of messages.*"

ERASE INDIVIDUAL MESSAGES

Erase specific messages while saving others.

Press **ERASE** (**4** on the handset keypad) during a specific message.

AUTOMATIC SAVE

If you do not press **SAVE** (**1** on the handset keypad) or **ERASE** (**4** on the handset keypad) while listening to messages or after hearing "*End of messages,*" the TC-925 will automatically save all messages.

ANSWER A CALL DURING PLAYBACK

If a call comes in while you are playing your messages through the handset, the answering machine will not answer the call. Your phone will ring if the ringer is set to "ON."

Press **TALK** on the handset to answer the incoming call.

To hang up and continue listening to your messages, press **TALK**, **SCREEN/REMOTE** and then **PLAY** (**3** on the keypad).

After listening to messages, return the handset to the base or wait 7 seconds to exit the retrieval mode.

FORWARD MESSAGES TO MESSAGE FILE

To store messages into Message File:

Press **SCREEN/REMOTE** on the handset and then **PLAY** (**3** on the handset keypad) to playback your messages.

Press **M. FILE** (**6** on the handset keypad) during message playback. The green MESSAGE FILE INDICATOR on the base will flash quickly to show that a newly transferred message has been saved in Message File.

NOTE:

■ If SAVE is pressed at the end of message playback, then all messages will be saved in the main location, and the messages that were forwarded during playback will also be saved in Message File.

FCC ID: AAL-TC-925**PLAY ALL MESSAGES IN MESSAGE FILE**

When playing messages in Message File, you can utilize the convenient playback features such as: Skip/Repeat, and Selective Save/Erase.

Press **SCREEN/REMOTE** on the handset and then **M. FILE** (6 on the handset keypad). Messages stored in this location will be played. You will hear four beeps if no messages are in Message File. After the last message is played you will hear two beeps.

To: SELECTIVE SAVE/ERASE messages, see page xx and xx.
SAVE ALL or ERASE ALL messages, see page xx and xx.

RECORD A MEMO

You can record a memo up to five minutes in length. Recorded memos will be played along with the incoming messages in the order in which they were recorded.

Be sure the TALK INDICATOR on the handset is not lit. (The handset is in the Standby Mode.)

Press **SCREEN/REMOTE** on the handset.

Press **MEMO** (2 on the handset keypad).

When the RECORD/PAGE-INTERCOM INDICATOR above the 2 button stops flashing on the handset, the TC-925 will begin recording.

Press **MEMO** again to end the recording.

CONVERSATION RECORD

The TC-925 allows you to record important telephone conversations.

Press **SCREEN/REMOTE** on the handset during your phone conversation.

Press **CONV** (5 on the handset keypad).

When the RECORD/PAGE-INTERCOM INDICATOR above the 2 button on the handset keypad stops flashing, the TC-925 will begin recording.

Press **CONV** again to end the recording.

NOTE: In certain states, it is unlawful and may lead to criminal penalties to record any telephone conversation without prior consent of all parties.

**TELEPHONE OPERATION AT HANDSET
CHARGING THE BATTERIES**

Charge the cordless handset batteries for 12-15 hours before using the handset for the first time or after installing a new battery pack. The handset is always charging while it is in the base unit and cannot be overcharged.

Check the AC Adapter to see that it is connected correctly.

Place the handset in the base unit. The CHARGING/LINE IN USE/MODEM MONITOR™ INDICATOR on the base unit lights to indicate the TC-925 is charging.

HANDSET LOW BATTERY INDICATOR

When the battery pack needs recharging, the LO BATT INDICATOR (LOW BATTERY) on the handset will flash. You may also notice a reduction in the quality of your cordless handset communications. Return the cordless handset to the base unit when the LO BATT INDICATOR is flashing.

NOTE:

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- The batteries can be recharged many times, but if you get a low battery indication even after 12-15 hours of charging, you should replace the battery pack.

BATTERIES - The TC-925 is shipped with the handset battery pack installed. If it becomes necessary to remove or replace the batteries see page xx.

STANDBY MODE

When the handset is in the Talk Mode and is returned to the base unit, it will automatically return to the Standby Mode and disconnect the call. It is not necessary to press TALK to disconnect the call. In the Standby Mode, INDICATORS will not be lit.

HANDSET VOLUME CONTROL

Press **VOLUME (+ or -)** to change the volume level of the handset during a conversation or during message playback.

Press **VOLUME (+ or -)** to increase or decrease the sound level to one of three levels: Normal, Middle or High. The volume automatically stays at the last programmed setting.

ALARM

The TC-925 cordless handset operates like any other telephone handset. You can use it in the yard, at the mailbox or any place within the operating range of the base unit.

1. If you move out of the base unit's operating range, you will hear a warning tone. Move closer to the base unit to deactivate the alarm. If you remain out of range for too long, the TC-925 will disconnect from the line.
2. If the handset loses its security code you will also hear an alarm tone. To reset this security code place the handset in the base unit for a few seconds. Pick up the handset and try your call again.
3. Interference from other appliances may also cause the alarm to sound. To prevent interference, move the base unit to another location and fully extend the base unit antenna.

AUTO HANG UP

When the handset is in the Talk Mode and is returned to the base unit, it will automatically return to the Standby Mode and disconnect the call. It is not necessary to press **TALK** on the handset to disconnect the call.

PLACING A CALL

Pick up the handset and press **TALK**.

Wait for dial tone and dial the phone number.

NOTE:

- The CHARGING/LINE IN USE/MODEM MONITOR™ INDICATOR on the base lights to show the handset is in use.

To hang up, press **TALK** or return the handset to the base unit.

NOTE:

- When you return the handset to the base unit, you are hanging up the phone (Standby Mode). The TC-925 is now ready to receive a call and the CHARGING/LINE IN USE/MODEM MONITOR™ INDICATOR on the base lights to show the battery is charging.

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MISDIALING A NUMBER

Press **TALK** on the handset twice ("OFF" and "ON"). Wait for dial tone and dial the correct number.

RECEIVING A CALL

When the phone rings, pick up the cordless handset and press **TALK** or press **SPEAKER** on the base. Speak to the caller.

To hang up, press **TALK** on the handset or return the handset to the base unit.

PLACING A CALL ON HOLD

Press **HOLD**. "Hd" (hold) appears in the display and TALK INDICATOR on the handset flashes.

NOTE:

■ If a call has been on hold for 5 minutes, it will automatically be disconnected.

TAKING A CALL OFF HOLD

There are 4 ways to take a call off **HOLD**.

Press **HOLD** again.

OR

Press **SPEAKER** on the base unit.

OR

Press **TALK** on the handset.

OR

Pick up any extension phone that is connected to the same line.

LAST NUMBER REDIAL

The TC-925 remembers the last number you dialed.

Pick up the handset, press **TALK** and then **REDIAL/PAUSE**. The TC-925 will automatically redial the number.

FLASH/CALL WAITING

If you subscribe to a call waiting service and you receive another call while using the phone, press **FLASH** (on the handset) to answer the second call. Press **FLASH** again to return to the first call. Flash may also be used on a business phone system (CENTREX, PBX) for transferring calls. You can use Remote Operation from most touchtone or cellular phones to retrieve, replay, erase and save messages. Your 3-digit access code is labeled on the bottom of the unit.

If you call from a rotary or pulse telephone, use Casio PhoneMate's Touchtone Dialer. Use the accessory order form on page xx to order one.

STORING AUTODIAL NUMBERS

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You may store up to 10 of your most frequently dialed numbers in autodial memory. Autodial station numbers can be up to 32 digits in the Tone Mode and 16 digits in the Pulse Mode. If you exceed the allotted autodial station numbers, you will hear an error beep.

Press **MEMORY** on the handset. You will hear a beep.

Enter one of the telephone numbers you want to store in the autodial memory by dialing it on the keypad. You will hear a beep after entering each digit.

Press **MEMORY**.

Press a keypad number (0-9) as the autodial location for that number. You will hear a beep.

Repeat steps 1-4 to store up to 10 autodial numbers.

Write the names and telephone numbers of the people whose numbers you have stored on the TC-925's autodial index card (located in the handset cradle).

NOTES:

- Autodial numbers are stored in the handset. When installing a new handset battery, the handset is designed to save the stored autodial numbers for one minute after the battery is removed.
- You can store important emergency numbers in autodial memory (police, fire, medical or 911 for example) but Casio PhoneMate assumes no responsibility for this feature. When programming and/or making test calls to emergency numbers, remain on the line and briefly explain to the dispatcher the reason for the call. Perform such activities in off-peak hours, such as early morning or late evenings.

USING AUTODIAL

Press **MEMORY** (on the handset).

Press the autodial station number you wish to dial (0-9 on the keypad). The TC-925 will dial your number automatically. You will hear a series of beeps during dialing.

TONE/PULSE MIXED DIALING

The TC-925 should be set to "TONE" (see page x). If you live in a pulse or rotary dialing area, you can use Tone to access a long distance service (i.e. Sprint or MCI), bank by phone or any other service that requires touchtone dialing.

Press ***TONE** to temporarily change from Pulse to Tone Mode after the line is connected.

Dial your local telephone number and wait for the line to connect. (You dialed your call in pulse mode.)

Press ***TONE** on the handset or base keypad.

Dial the tone numbers. This could be a special service or access number.

Hang up and the TC-925 automatically returns to the Pulse Mode.

PROGRAMMABLE PAUSE

Pause is convenient for use on a business telephone system (i.e.; PBX) when an 8 or 9 must be dialed to reach an outside phone line. This feature can also be used for a long distance service (i.e.; MCI) where you have to wait for a second dial tone before you continue dialing.

Follow instructions on page xx for storing autodial numbers.

Press **REDIAL/PAUSE** on the handset when a pause is required. Each pause is 2 seconds in length and counts as one digit in the autodial memory.

Example: 9 PAUSE 1 2 1 3 5 5 5 1 2 1 2

TELEPHONE OPERATION AT BASE PAGING THE HANDSET FROM THE BASE UNIT

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To page the handset from the base unit, the handset must be in the Standby Mode (the TALK INDICATOR on the handset is not lit).

Press **PAGE** on the base unit. You will hear the handset ring, if its RINGER SWITCH is "ON".

NOTE:

- When you hear two long beeps after pressing PAGE, the base or handset ringer is turned off or the handset is located out of the communication range.

MAXIMIZING THE BENEFITS OF THE SPEAKERPHONE

- One person at a time should speak while using the speakerphone.
- Reduce or eliminate background noise such as radio or television.
- Do not use an extension phone and speakerphone at the same time.

SPEAKERPHONE

The speakerphone allows you to conduct conversations without using the handset.

Press **SPEAKER** on the base to answer calls or to change from using the handset. "SP" (speaker) will appear in the display.

Adjust the **VOLUME CONTROL** (located on the right side).

NOTE:

- The volume over the phone line is automatically adjusted.

Speak into the microphone located at the right-hand corner of the base. You will hear the outside party through the speaker.

Press **SPEAKER** again to hang up.

PLACING A CALL ON HOLD

Press **SAVE/HOLD**. "Hd" (hold) appears in the display.

NOTE:

- If a call has been on hold for 5 minutes, it will automatically be disconnected.

TAKING A CALL OFF HOLD

There are 4 ways to take a call off Hold.

Press **SAVE/HOLD** again.

OR

Press **SPEAKER** on the base.

OR

Press **TALK** on the handset.

OR

Pick up any extension phone that is connected to the same line.

FLASH/CALL WAITING

If you subscribe to a call waiting service and you receive another call while using the speakerphone, press **ERASE/FLASH** on the base or **FLASH** on the handset to answer the second call. Press **ERASE/FLASH** on the base or **FLASH** on the handset again to return to

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the first call. Flash may also be used on a business phone system (CENTREX, PBX) for transferring calls.

PAGE/INTERCOM USING INTERCOM FROM THE BASE UNIT

To use the intercom from the base unit, send a paging signal to the handset. When the handset user presses **PAGE/INTERCOM**, you will be connected via the intercom channel.

To page the handset from the base unit, the **HANDSET RINGER SWITCH** must be turned "on", or the page tone will not be heard.

Press **PAGE/INTERCOM** to send a paging signal to the handset. The handset will beep intermittently for 15 seconds.

When the handset user presses **PAGE/INTERCOM**, within 15 seconds of the base user pressing **PAGE/INTERCOM**, the handset and the base unit will be connected by the intercom and "IC" (intercom) will appear in the display.

To terminate the intercom call, press **PAGE/INTERCOM** on either the handset or the base unit. "IC" (intercom) will disappear from the base display.

USING INTERCOM/PAGE FROM THE HANDSET

Press **INTERCOM/PAGE** to send a paging signal to the base unit user. The base unit beeps and turns the intercom on. "IC" (intercom) will appear in the base display and the **RECORD/PAGE-INTERCOM INDICATOR** on the handset lights.

Press **PAGE/INTERCOM** to terminate the call from the handset or base. The **RECORD/PAGE-INTERCOM INDICATOR** on the handset will turn off.

ANSWER A CALL WHILE USING THE INTERCOM

If you receive an incoming call during an intercom conversation:

Press **TALK** to answer the incoming call. The base unit is automatically disconnected from the intercom.

Speak to the caller.

Press **TALK** again to hang up.

Press **PAGE/INTERCOM** to use the intercom again.

REMOTE OPERATION

You can use Remote Operation from most touchtone or cellular phones to retrieve, replay, erase and save messages.

PROGRAM REMOTE ACCESS CODE

TC-925 is shipped with the code set to 1-2-3. To change your 3-Digit Remote Access Code:

Press **CODE SET** (located under the lid.) You will hear the current setting.
One, two, three.

Press **CODE SET**. You will hear;
Enter remote code one.

The first remote code digit is displayed.

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Press **SKIP** or **REPEAT** until the first number you select is displayed.

Five

Press **CODE SET**. You will hear;

Enter remote code two.

The second digit is displayed.

Press **SKIP** or **REPEAT** until the second number you select is displayed.

Six

Press **CODE SET**. You will hear;

Enter remote code three.

The third digit is displayed.

Press **SKIP** or **REPEAT** until the third number you select is displayed.

Seven

Press **CODE SET** again to end. You will hear the newly programmed 3-digit code;

Five, six, seven.

GREETING BYPASS

Frequent callers can skip your greeting when they call to leave a message. Instruct them to press **#** on their touchtone keypad any time after the TC-925 answers their call.

REMOTE MESSAGE RETRIEVAL

Call your answering machine from most cellular, pay or touchtone telephones.

Enter your **3-DIGIT ACCESS CODE** approximately two seconds after the greeting begins.

After entering your 3-digit remote code, you will hear: "*Seven new messages.*"

NOTE:

- If the TC-925 does not respond when you enter your code, try again after the beep.

If no messages have been received, you will hear "*No messages.*"

If messages have been received, they will be played in the order of receipt.

After all messages have played, you will hear "*End of messages.*"

Select another option or hang up.

NOTE:

- Hang up anytime to cancel Remote Message Playback. The TC-925 will automatically save all messages, unless you choose to erase them.

FORWARD MESSAGES TO MESSAGE FILE

To store messages into Message File:

Press **M. FILE** (6 key) during message playback. The green MESSAGE FILE INDICATOR on the base will flash quickly to show that a newly transferred message has been saved in Message File.

REMOTE VOICE MENU

Enter 1 to replay. (only if any new are recorded)

Enter 2 to save.

Enter 3 to erase.

Enter 4 to record message.

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Enter 5 to record greeting.

Enter 6 to play transferred messages.

Enter 7 to remote speakerphone.

Enter 8 to remote room monitor.

Enter 0 # to turn the TC-925 "OFF" (if currently ON).

Enter 0 * when you change your mind in Remote Operation and want to turn the TC-925 back "ON."

REPEAT MESSAGES

Press * once to repeat the current message.

SKIP BACKWARD

Press * twice to skip backward to the previous message.

NOTE:

■ Press the key during remote message playback to repeat a message.

SKIP FORWARD

You can skip forward through messages.

Press # once to skip forward to the next message.

REPLAY ALL MESSAGES

Replay all messages from a remote location.

Press **1** on a touchtone keypad.

All messages will play.

You may select another option or hang up and the TC-925 will automatically save messages.

SAVE ALL MESSAGES

If you do not erase messages, the TC-925 will automatically save them when you hang up.

Press **2** on a touchtone keypad within 10 seconds of hearing the voice menu.

Select another option or hang up.

ERASE ALL MESSAGES

Press **3** on a touchtone keypad after hearing two beeps.

If you change your mind and want to save messages, press **2** on the keypad.

Select another option or hang up.

AUTO SAVE

If you do not press SAVE or ERASE while listening to messages or after hearing two beeps, the TC-925 will automatically save all messages.

RECORD MESSAGE

Press **4** on a touchtone keypad to record a message.

Select another option or hang up.

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RECORD GREETING

Press **5** on a touchtone keypad to record a new greeting.
Select another option or hang up.

PLAY MESSAGES IN MESSAGE FILE

Press **6** on a touchtone keypad to play all messages in Message File.
Select another option or hang up.

REMOTE SPEAKERPHONE

Press **7** on a touchtone keypad to activate the TC-925 base speakerphone, so you can speak to others in the room.
Select another option or hang up.

REMOTE ROOM MONITOR

Press **8** on a touchtone keypad to activate the TC-925 microphone, so you can hear any activity in the room.
Select another option or hang up.

REMOTE TURN OFF/ON BY CODE

Press **0** and **#** on a touchtone keypad to turn the TC-925 "OFF", if the unit is currently on.
If you change your mind and choose to turn the unit "ON" from Remote Operation:
Press **0** and *****.
Select another option or hang up.

REMOTE TURN-ON

If you leave your home or office without turning on your TC-925, you can activate your machine from any telephone.
Call and let your phone ring 15 times or more. The TC-925 will turn on and you will hear your greeting and a beep.

MEMORY FULL MESSAGE RETRIEVAL

If the TC-925's memory is full, you will hear "*Memory is full*" after your greeting is played.
To retrieve messages remotely when the TC-925's memory is full:
Enter your **3-DIGIT REMOTE ACCESS CODE** within 10 seconds of hearing the greeting.
Follow the instructions on page xx for Remote Message Retrieval.
After listening to messages, press **3** on the keypad to erase them.

BATTERY BACKUP

Install one 9 volt (9V) battery to protect your outgoing and incoming messages and any programmed information (i.e.; time/day stamp) during a power failure. Otherwise, your greeting, incoming messages and the time/day will be lost, even during a short power failure. (The 9V battery is not included.)

LOW BATTERY INDICATOR ON THE BASE UNIT

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If there is a power failure and a 9(v) base battery is installed, your greeting, incoming messages and time/day setting will be saved until the battery power is depleted.

If battery power is low in the base, "Lb" (low battery) will flash in the display for about two seconds after the base or handset is used.

INSTALLING A 9V BATTERY

To protect your messages and programmed information during a power failure or to replace the battery when "Lb" appears in the display:

Turn the TC-925 over and remove the battery cover.

Install a 9V alkaline battery. Make sure the battery is connected correctly.

Replace the cover. The battery connection will not be activated until the cover is replaced.

POWER FAILURE

If a power failure occurs, "PF" (power failure) will appear in the display when the power is restored.

TWO-LINE INSTALLATION

Two-line installations may require a two-line T-Adapter for your machine to operate correctly. The T-Adapter allows you to connect your machine to Line 1 or Line 2. The TC-925 will only answer one line. See the accessory order form on the last page of the Owner's Guide to order the T-Adapter.

MULTI-LINE INSTALLATION

Installations with more than two lines, such as a business phone system, may require a separate RJ11 jack for answering machines. Please contact your telephone equipment provider for additional information.

You can use the TC-925 as an extension phone on a business phone system, but some systems will require that you install an A+A1 Adapter to light the in-use indicator on the receptionist's console. See the accessory order form on the last page of this owner's guide to order an A+A1 Adapter.

CLEANING THE TC-925

CAUTION: Disconnect the TC-925 from the power outlet before cleaning.

Clean the battery charging contacts on the base unit and the handset with a soft cloth once a month. Clean the antenna, and the plastic cabinet of the base unit and the handset, with a soft cloth only. Do not use excess water or cleaning liquid of any kind.

HANDSET BATTERY INSTALLATION

If it becomes necessary to replace the battery pack:

Press down on the battery compartment cover and slide it toward the bottom of the handset.

Install the new battery pack with the red wire on the right side of the black wire (see drawing).

Replace the battery cover by sliding it up from the bottom.

Place the handset in the base unit and charge the battery pack for 12-15 hours.

NOTE:

- Autodial memory will be kept for about one minute after removing the battery pack.

WALL MOUNTING

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The TC-925 can easily wall mounted. If you have a standard telephone wall plate, follow steps 3-9. If you do not have a standard telephone wall plate, you will have to install two screws into the wall on which you will be mounting the unit. The screws and washers are included with your unit.

1. Slide the washers over the screws.
2. Mount the screws into the wall. Use the Template (to the right) to space the screws correctly. (If you have a standard wall plate, place the unit over the screws on the wall.)
3. Snap the base onto the back of the unit. The cord should come out at the top of the base.
4. Plug the telephone cord into a wall jack.
5. Plug the AC Adapter into the wall outlet.
6. Place the unit over the screws so they fit into the slots on the bottom of the unit and slide the unit down.
7. Pick up the handset and press **TALK**. You should hear a dial tone.

WARNING: Use only NiCd Rechargeable Battery Pack (3.6 volts 600 mAh.)

Recorded messages are cut off.

The TC-925 is designed to disconnect from the line after a caller stops talking. Calls may be cut off if a four second pause is detected, if the caller does not speak loud enough, or if the message is less than four seconds.

The TC-925 does not respond when you enter your remote access code during the greeting.

Try re-entering the correct code after the beep.

Between messages there is an operator recording or a beep and dial tone.

The caller has hung up without leaving a message. A shorter greeting will reduce the frequency of these recordings.

You have more than one telephone number and are experiencing difficulty.

See MULTI-LINE INSTALLATION, page xx.

There is no sound during playback.

Check and adjust the volume control.

"Lb" flashes in the display or LO BATT INDICATOR on the handset lights.

If "Lb" (low power) appears in the base display, you should replace the 9(V) base battery. When the LO BATT INDICATOR flashes on the handset, the handset needs to be charged.

The unit does not automatically stop playing the greeting or recording a message when an extension phone is picked up.

Briefly press and release the **HOOK-SWITCH** on the extension phone.

After several attempts the TC-925 will not operate properly.

Reset the TC-925 by unplugging the AC ADAPTER PLUG from the back of the unit for 10 seconds and remove the battery (if one is installed). The greetings, incoming messages and time/day stamp will be lost. Re-record the greeting and set the time and day.

If this action does not fix the problem, call the CASIO PHONEMATE Helpline. CASIO PHONEMATE'S helpline staff can often resolve problems or recommend repair service when needed.

Unless you live close to a CASIO PHONEMATE Service Center, you may be required to mail a product to CASIO PHONEMATE for repair. To mail the product to the service center you should:

1. Package the unit in its original box or a comparable package.
2. Include a clear and specific explanation of the problem.
3. Include your name, address, and phone number.
4. Provide a legible photocopy of the dated store receipt for warranty purposes.

FACTORY SERVICE CENTERS

FCC ID: AAL-TC-925
CASIO PHONEMATE, INC.
Factory Service Center
20665 Manhattan Place
Torrance, CA 90501
(310) 328-6453

CASIO PHONEMATE, INC.
Factory Service Center
8805 Kelso Drive
Baltimore, MD 21221
(410) 391-0974

CASIO PHONEMATE, INC.
20665 Manhattan Place
Torrance, CA 90501

Internet website address:
<http://www.casiophonemate.com>

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