EXHIBIT A

[FCC Ref. 2.1033(b)(3)]

"Installation and Operating Instructions Furnished to the User"

Thomson/26930XXX-A FCC ID: G9H2-9917 Marstech Report No. 99140D





FCC REGISTRATION INFORMATION

Your telephone equipment is registered with the Federal Communications Commission and is in compliance with parts 15 and 68, FCC Rules and Regulations.

Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the FCC Registration number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company. Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone
 equipment if you are on a party line. Check with your local telephone company.
- · Notice must be given to the telephone company upon permanent disconnection of your telephone from vour line.

2 Rights of the Telephone Company

Rights of the Telephone Company
Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations of procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

uninterrupted service.

Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Recrient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Recrient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/ television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

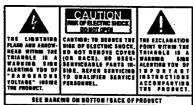
HEARING AID COMPATIBILITY

This telephone system meets FCC standards for Hearing Aid Compatibility.

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WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



Introduction

Your Caller ID phone stores and displays specific information, provided by your local telephone company, to subscribers of Caller ID or similar caller identification services. You must subscribe to one of these services in order to use this unit.

Your Caller ID phone enables you to:

- · Identify callers before you answer the phone.
- · View the time and date of each incoming call.
- · Record up to 40 Caller ID messages sequentially.
- · Know who called while you were away.

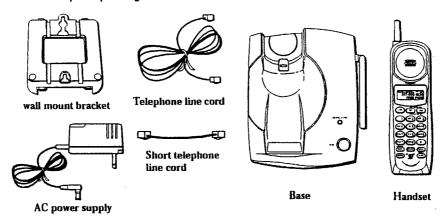
To get the most from your new phone, we suggest that you take a few minutes right now to read through this user's guide.

REMINDER: This product requires a subscription to Caller ID service from your telephone company. Check for name service availability.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

INSTALLATION AND SETUP

Make sure your package includes the items shown here.



MODULAR JACK REQUIREMENTS

You need an RJ11 type modular jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.

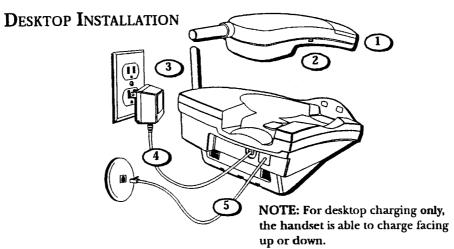


INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If such interference continues, move the cordless telephone farther away from the TV or VCR.

DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to provide protection against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.



- 1. Place the handset in the base.
- 2. Set the RINGER switch on the handset to ON.
- 3. Raise the base antenna.
- 4. Plug the power supply cord into the base and then into an AC outlet. The CHARGE/IN USE light comes on indicating that the battery is charging.

Allow the phone to charge for 12 hours before using the first time. If you don't charge the phone properly (for 12 hours) when you first set up the phone, perfomance of the battery will be compromised.

5. After charging, connect the telephone cord to the phone and then to the wall jack.

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing. If you don't know which type of service you have, check with the phone company.

CAUTION: Use only the Thomson 5-2455 (black) / 5-2454 (white) power supply that came with this unit. Using other adapters may damage the unit.

WALL MOUNT INSTALLATION

Because it is necessary to charge the handset for 12 hours prior to connecting the phone for use the first time, it is better to leave the unit on a flat surface during initial charge before attempting to hang it on the wall.

- Remove the handset hook; turn it upside down, and put it back in the slot. You need to do this so the handset doesn't fall out of the base when it is on the wall.
- 2. Place the handset in the base.
- Connect the power supply adapter into the base and then into an AC outlet.

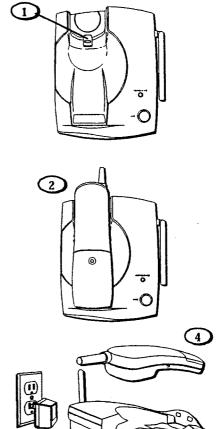
Allow the phone to charge for 12 hours before using the first time. If you don't charge the phone properly (for 12 hours) when you first set up the phone, perfomance of the battery will be compromised.

The CHARGE/IN USE light comes on indicating that the battery is charging.

4. Set the RINGER switch on the handset to ON.

Instructions continued on next page.

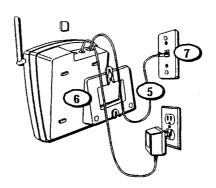
istructions continued on next page.



CAUTION: Use only the Thomson 5-2455 (black) / 5-2454 (white) power supply that came with this unit. Using other adapters may damage the unit.

- After charging, plug the short phone line cord into the phone jack on the back of the unit and then to the wall jack.
- Attach the wall mount bracket by inserting the two tabs at the top and then snapping the tab at the bottom into place.
- Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing. If you don't know which type of service you have, check with the phone company.



TELEPHONE OPERATION

RECEIVING A CALL

- Check the display to see who is calling.
- 2. Press the TALK button.

MAKING A CALL

To make a call, press the TALK button before you dial and press it again to hang up.

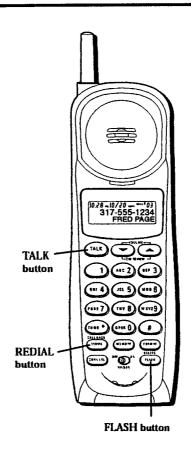
REDIAL

Press the REDIAL button to redial the last number you dialed (up to 32 digits). If you get a busy signal, and want to keep dialing the number, just press REDIAL again (you don't have to turn the phone off and back on).

FLASH BUTTON

Use the FLASH button to activate custom calling services such as call waiting or call transfer, which are available through your local phone company.

TIP: Don't use the TALK button to activate custom calling services such as call waiting, or you'll hang up the phone.



CHANNEL BUTTON

While talking, you might need to manually change the channel in order to get rid of static. Press and release the CHANNEL button to advance to the next clear channel.

TEMPORARY TONE

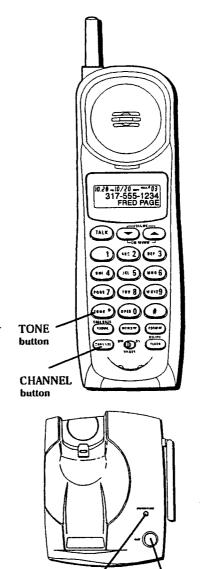
This feature enables Pulse (rotary) service phone users to access touchtone services offered by banks, credit card companies, etc., by pressing the TONE button to temporarily make the phone touch-tone compatible. To get information about your bank account, for example, you would:

- 1. Call the bank's information line.
- 2. Press the TONE button (*) after your call is answered.
- 3. Follow the voice instructions to complete your transaction.
- 4. Hang up when finished. The phone returns to Pulse (rotary) service.

FINDING THE HANDSET

This feature helps to locate a misplaced handset.

Press and hold the PAGE/FIND button on the base. The handset beeps continuously for about 2 minutes or until you press any button on the handset.



CHARGE/IN

USE light

PAGE/FIND

button

RINGER SWITCH

The RINGER switch must be ON for the handset to ring during incoming calls.

TONE/PULSE DIALING

This adjustment allows you to select tone (touch-tone) or pulse (rotary) mode dialing. The phone is automatically set for touch-tone use.

TONE

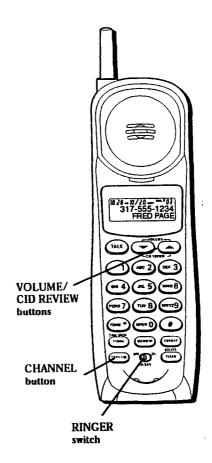
- 1. Turn the phone off.
- Press and hold the CHANNEL button for 2 seconds until the phone beeps.
- 3. Press TONE*.

PULSE

- 1. Turn the phone off.
- Press and hold the CHANNEL button for 2 seconds until the phone beeps.
- 3. Press #.

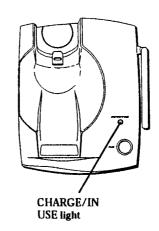
VOLUME

The VOLUME button controls the volume of the handset's earpiece, with four listening levels.



VOICE MESSAGING

Provided your phone company offers voice messaging service and you subscribe to it, the CHARGE/IN USE light on the base will flash when the phone is not in use to indicate there is a message waiting. It will stop flashing after the message has been reviewed.



CALLER ID FEATURES

I his unit receives and displays information transmitted by your local phone company. This information can include the phone rumber, date, and time; or the rame, phone number, date, and time. The unit can store up to 40 calls for later review.

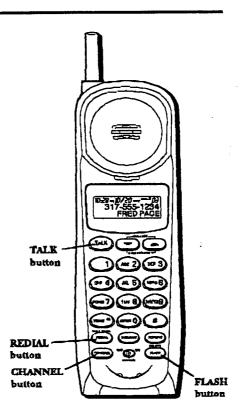
(LALLER ID WITH CALL VAITING

Frovided you subscribe to Caller ID vith Call Waiting service from your phone company, you are able to see who is calling when you hear the call waiting beep. The caller identification information appears in the display after you hear the tone.

 Press the FLASH button to put the current person on hold so that you can answer the incoming call.

RECEIVING AND STORING CALLS

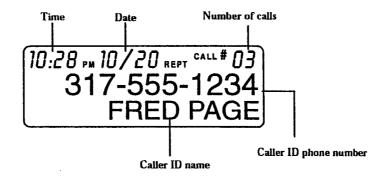
When you receive a call, the information is transmitted by the phone company to your Caller ID Telephone between the first and second ring.



VERY IMPORTANT: The Caller ID feature of this product requires a subscription to Caller ID service from your telephone company.

When the memory is full, a new call automatically replaces the oldest call in memory. *NEW* appears in the display for calls received that have not been reviewed.

NOTE: Check with your local phone company regarding name service availability.



REVIEWING MESSAGES

As calls are received and stored, the display is updated to let you know how many calls have been received.

- Press the arrow down (*) button to scroll through the call records from the most recent to the oldest.
- Press the arrow up (#) button to scroll through the call records from the oldest to the newest.

DELETING RECORDS

Use the DELETE button to erase the record currently shown in the display or all records.

DELETING THE CURRENT RECORD

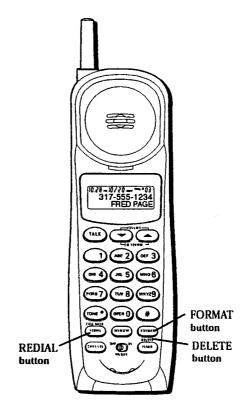
- 1. Press DELETE. The display shows *ERASE CALL ID?*
- 2. Press DELETE again to erase the record.

DELETING ALL RECORDS

- 1. Press and hold DELETE. The display shows *ERASE ALL?*
- 2. Press DELETE again to erase all records.

DIALING A CALLER ID NUMBER

- 1. Make sure the phone is OFF.
- Use the arrow (* and #) buttons to display the desired Caller ID record.
- 3. Press the CALL BACK button to dial the number.



CHANGING THE NUMBER

The FORMAT button lets you change the format of the displayed number. The available formats are as follows.

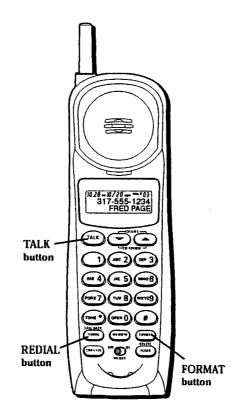
7-digit 7-digit telephone number.

10-digit 3-digit area code + 7-digit telephone number.

11-digit long distance code "1" + 3-digit area code + 7-digit telephone number.

- Use the arrow buttons (* and #) to scroll to the number you want to call back.
- 2. If the number will not dial as shown, press the FORMAT button. Repeat if necessary, until the correct number of digits are shown.
- 3. Press CALL BACK.

NOTE: To clear the local area code, press and hold CHANNEL until *AREA CODE* appears. Then enter "000".



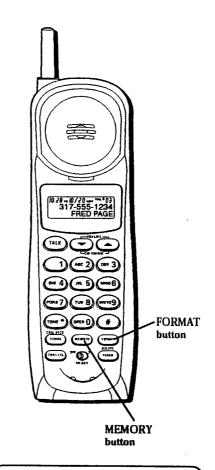
THE MEMORY FEATURE

Store up to 10 24-digit numbers in memory for quick dialing. This memory feature is in addition to the 25 Caller ID records that can be stored in memory.

STORING A NUMBER IN MEMORY

The phone must be **OFF** when you store numbers.

- 1. Press the MEMORY button.
- 2. Press the memory location number (0-9).
- 3. Press MEMORY again. The display shows ENTER NAME.
- 4. Use the keypad to store a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter Joe Smith, press 5 for J; press 6 three times for O; press 3 two times for E; press 1 to enter a space before you start entering the last name; press 7 four times for S; press 6 for M; press 4 three times for I; press 8 for T; and 4 two times for H. If you're using two letters consecutively that are stored in the same number key,



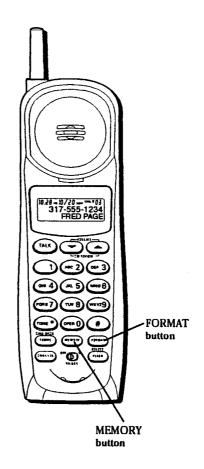
NOTE: If you don't want to enter the name, skip step 4.

you must press FORMAT between the letters. For example, if you enter Barb, press 2 two times for B; press FORMAT; press 2 for A; 7 three times for R; and 2 two times for B. You need to press FORMAT between the B and the A since they are stored within the same number key.

- 5. Press MEMORY. The display shows ENTER TEL NUMBER.
- Use the keypad to enter the number you want to store (up to 24 digits).
- 7. Press MEMORY again to store the number.
- Record whose number is stored in the location on the memory label provided. You will also be able to view the name and number in the phone's display.

CHANGING A STORED NUMBER

Use the same procedure to change a stored number as you do to store a number—you're just replacing the phone number with a different one.

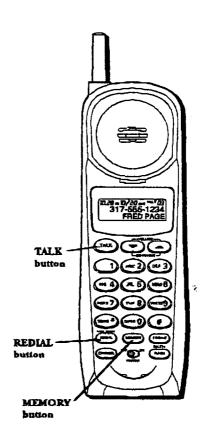


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DIALING A STORED NUMBER

- 1. Make sure the phone is ON by pressing the TALK button.
- 1. Press MEMORY.
- 3. Press the number (0-9) for the desired memory location OR use the arrow (* and #) buttons to scroll through the numbers stored in memory and press CALL BACK when you reach the desired number.

IMPORTANT: If you make test calls to emergency numbers stored in memory, remain on the line and briefly explain the reason for the call to the dispatcher. Also, it's a good idea to make these calls in off-peak hours, such as early morning or late evening.



→→→ MARSTECH

CHAIN DIALING FROM MEMORY

Use this feature to make calls which require a sequence of numbers such es using a calling card for a frequently called long distance number. Elasically, you dial each part of the sequence from memory. The following example shows how you can use chain dialing to make a call through a long distance service:

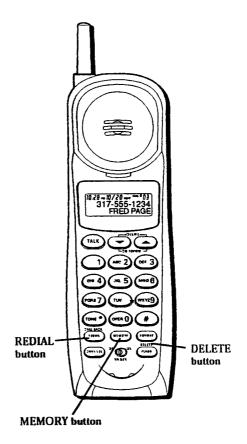
The Number For	Memory Location
Long distance access number	7
Authorization code	8
Frequently called long distance number	9
. Make sure the phone is ON.	П
. Press MEMORY and then press 7.	
. When you hear the access tone, press MEMORY and then press 8.	
4. At the next access tone, press MEMORY and then 9.	
TTP: Wait for the access tones before pressing the next memory button, or your call might not go through.	
_	EMORY button

Inserting a Pause in the Dialing Sequence

Press the REDIAL button to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). Each pause counts as 1 digit in the dialing sequence.

REVIEWING AND DELETING STORED NUMBERS

- Press MEMORY, then press the arrow (* and #) keys to view the entry.
- 2. While the entry is displayed, press DELETE to delete the entry. The display shows *ERASE* MEMO?
- 3. Press DELETE a second time to delete the entry.



→→→ MARSTECH

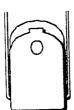
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CHANGING THE BATTERY

The handset runs on a consumer-replaceable nickel cadmium battery pack. I you experience any of the following problems, you may need to replace tie battery pack:

- · Short talk time
- Poor sound quality
- Limited range
- CHARGE/IN USE light fails to light

Make sure phone is OFF before you replace battery.



1 Slide open the battery

door.

compartment



2. Unhook the strap holding the battery in place.



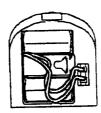
3. Pull out the battery plug.



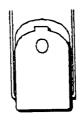
4. Remove the battery pack.



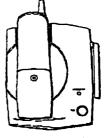
5 Replace and plug in the new battery pack. (use GE BT-12 replacement battery.)



6. Reconnect the strap to secure the battery.



7. Replace the battery compartment door.



8. Charge the battery for 12 hours before **450.**