

TROPEZ
CORDLESS

1064XL

Tropez

INSTRUCTION MANUAL



VIDEO TECHNOLOGY ENGINEERING LTD.

TROPEZ® Is a trademark of VIDEO TECHNOLOGY ENGINEERING LTD., a member
of THE VIDEO TECHNOLOGY GROUP OF COMPANIES.

Distributed in the U.S.A. by VTECH Communications, 8770 SW Nimbus Avenue /
Beaverton, Oregon, 97005
Distributed in Canada by VTECH Electronics Canada Ltd., Richmond, B.C. V7C 4V4.

Copyright 1992 for VIDEO TECHNOLOGY ENGINEERING LTD.



VIDEO TECHNOLOGY ENGINEERING LTD

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source

indicated on the marketing label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.

(If provided with a grounded type attachment plug) --- This product is equipped with a three wire grounding type plug, a plug

having a third (grounding) pin. This plug will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

(If provided with a polarized attachment plug) --- This product is equipped with a polarized line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet try reversing the plug. If the plug should still not fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

9. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
10. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

11. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.

12. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

13. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

A. When the power supply cord or plug is damaged or frayed.

B. If liquid has been spilled into the product.

C. If the product has been exposed to rain or water.

D. If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

E. If the product has been dropped or the cabinet has been damaged.

F. If the product exhibits a distinct change in performance.

14. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

15. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

TROPEZ 1064XL FEATURES

1. Automatic Security Code Reset

One of more than 65 thousands possible digital security codes is randomly selected every time when the handset is placed in the base unit. The handset and base unit can then recognize each other based on this security code which minimizes the chances of other cordless phone using your telephone line.

When the base unit is first power up, the CHARGE LED will flash to signal the user to initialize the handset. The CHARGED LED will stop flashing once initialization is completed.

2. Automatic Free Channel Selection

An unoccupied channel out of 10 possible channels is selected every time when the handset is placed in the base unit. A channel button is available to switch channel to yet another unoccupied channel if interference occurs during phone conversation.

3. Memory Dial and Last Number Redial

10 telephone numbers up to 16-digit each can be programmed in memory and recalled later for automatic dialing. Last number redial is also available.

4. Tone / Pulse Dialing Capability

Tropez 1064XL can be selected to generate either tone or pulse dialing sequence compatible with your telephone line.

5. Battery Saver and Low Volt

The handset is equipped with a battery saving feature in standby mode, so that you can use the handset for a longer periods without charging. The handset will also alarm the user for recharging when the battery voltage is low.

6. Speakerphone

The speakerphone plus the extra keypad allow the user to initiate or answer a phone conversation without using the handset. This makes the base unit function like an extra phone unit. Tropez 1064XL also allows switching phone conversation between the handset and the base, or holding phone conversation with both the handset and the base.

7. Two Way Intercom

This feature allows conversation between the handset and the base unit. The handset and the base can page each other to initiate a conversation.

8. Out of Range Indicator

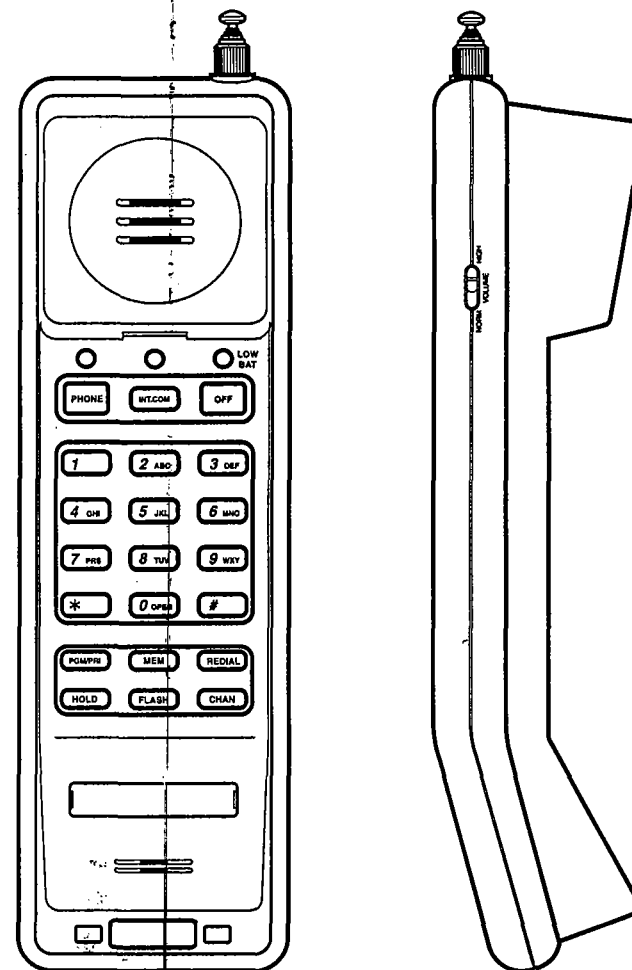
When the handset is operated beyond its operating range, the LOW BATT LED will flash to warn the user with the IN USE LED on.

9. Privacy

This feature enables the handset to disconnect the speakerphone from listening or speaking while the handset is engaged in a phone conversation.

10. Hold Release

This feature enables the telephone line being put on hold by this telephone, be released from hold by another telephone connecting to the same line.



HANDSET FEATURES

HANDSET SPECIAL FUNCTION BUTTONS:

- PHONE - To make or answer a call.
 INTCOM - To page the base or answer a page from the base.
 OFF - To end a call or disconnect a line.
 * - Used as a pause code in programming a call in memory.
 PGM/ PRI - To programme a phone number when the phone is idle.
 To disable the speakerphone feature when the phone is in use.
 MEM - To recall a phone number for memory dialing.
 REDIAL - To redial the last number.
 HOLD - To hold a telephone line.
 FLASH - To switch between 2 telephone lines when call-alert or call-waiting service is available.
 CHAN - To change the current channel to another one.

SWITCH:

- VOLUME - To control the volume of the earpiece. This is a two positions slide switch for high or low volume.

LEDS:

- TALK - To indicate connection to the base unit when steady on. To indicate the phone line is on hold when flashing at a rate of 1 sec. To indicate the phone is in PROGRAM mode when flashing at a rate of 2 sec.
 INTCOM - To indicate the phone is in INTERCOM mode when steady on. To indicate the base is currently paging when flashing.
 LO BAT - To indicate low battery condition and charging is necessary.
 To indicate out of range condition.

BASE UNIT SPECIAL FUNCTION BUTTONS:

- MEM - To recall a phone number for memory dialing.
 REDIAL - To redial the last number.
 HOLD - To hold a telephone line.
 INTERCOM - To page the base or answer a page from the base.
 MUTE - To mute the microphone in the base.
 SPEAKERPHONE - To enable the speakerphone.
 FLASH - To switch between 2 telephone lines when call-alert or call-waiting service is available.

SWITCHES:

- RINGER - To control the ringer volume ON / OFF.
 TONE/PULSE - To set DTMF (T) or PULSE (P) dialing.
 VOLUME CONTROL - To control the loudness of

the speakerphone.

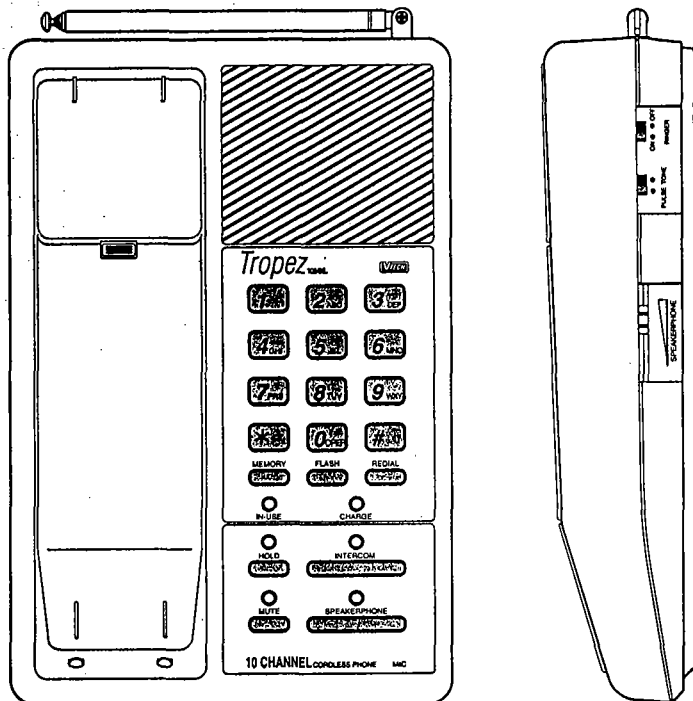
LEDS:

- IN USE - To indicate ringing or telephone line connection.
 CHARGE - To indicate the handset is charging.
 HOLD - To indicate the phone is on hold (flashing only).
 INTERCOM - To indicate the base is in INTERCOM mode when steady on. To indicate the base is paging the handset when flashing.
 MUTE - To indicate the microphone in the base is muted when on.
 SPEAKERPHONE - To indicate the speakerphone status.

SYSTEM CONNECTION

NOTES:

1. All button keys will be referred hereafter by their names within square brackets ([...])
[PHONE] is always active.
[PGM/PRI] is active only in standby mode only.
All other keys are active in PHONE/TALK mode only.
2. All switches will be referred hereafter by their names in capital letter.
3. All LEDs will be referred hereafter by their names underlined.



BASE UNIT FEATURES

1. Insert the small plug attached to the end of the 12V, AC adaptor cord to the DC jack provided on the back of the base unit.
2. Plug the 12V, AC adaptor into a wall outlet, 120V AC.
3. Insert a modular plug of the telephone cable into a wall telephone jack.
4. Insert the other plug of the telephone cable into the modular telephone jack of the base unit.
5. Wall Mounting (optional)
Choose a convenient location preferably near a wall AC outlet and a telephone jack. Note the mounting screws should be screwed into a wall stud for secure mounting.

CAUTION:

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

1. Set the **TONE/PULSE** switch

Set this switch according to your phone line dialing system. For touch tone phone line, set switch to TONE. For dial pulse (rotary) phone line, set switch to Pulse. Please check with your local telephone company if you are not sure.

2. Set the **RINGER** switch

Set this switch to ON, the handset and the base will ring. When the switch is set to OFF, the handset and base will not ring. Note that the TALK/PROG led on the handset, and the **IN USE** LED on the base will always flash when ringing is detected.

3. Fill the telephone number card (handset)

Use a sharp or pointed object to gently pry up the plastic window until it pops out. Write your telephone number on the card and replace the window.

4. Power Up

Every time when the base unit is power up, the **CHARGE** LED will flash to signal the user to initialize the handset. It will continue to flash until the handset is placed in the cradle. Once the handset is initialized, the LED will stop flashing and the phone is ready to use if the batteries is charged.

5. Charge the handset batteries

Place the handset in the base unit for charging for 16 hours before using. The **CHARGE** led

will light to indicate the battery is being charged.

6. Check dial tone

After the batteries are fully charged, pick up the handset and extend both antennas fully. To get a dial tone, press [PHONE] until you hear a beep. The TALK / PROG led will turn on to indicate the phone line is connected. You should hear a dial tone now.

IMPORTANT

EVERYTIME WHEN THE BASE UNIT IS POWER UP, THE CHARGE LED WILL FLASH TO INDICATE AN INCORRECT SECURITY CODE CONDITION. PLACE THE HANDSET ON THE CRADLE FOR A FEW SECONDS TO RESET THE SECURITY CODE.

IN ORDER TO ENSURE A KEY IS PRESSED CORRECTLY, A KEY MUST BE PRESSED DOWN FIRMLY TILL THE HANDSET BEEPS.

1. MAKING CALLS

You can make calls by using the handset or the speakerphone at the base.

1.1 MAKING CALLS FROM THE HANDSET

Manual Dial

Press [PHONE]. When you hear a dial tone, dial the number. If you make a mistake, press [OFF] to hang up and then [PHONE] to get dial tone again. Simply pressing [PHONE] again will also cause the base to disconnect the line for 1 second and then connect the phone line again. Remember you must hear the dial tone before you dial.

The **IN USE** led in the base will turn on to indicate the phone is connected. The TALK/PROG led will turn on to indicate the handset is now ready for dialing.

If the communication link between the handset and the base unit cannot be established properly, the handset will beep as a warning signal and will not turn the TALK/PROG led on.

If you are far away from the base, walk closer and try again. If you are close to the base, place the handset in the base for a few seconds to reset the security code and try again.

Redial

To redial the last phone number you dialed, press [PHONE] to get dial tone then press [REDIAL].

Memory Dial

To dial a phone number in memory, Press [PHONE] to get dial tone then press [MEM] and a digit key(0-9). You can store 10 phone numbers in memory(see PROGRAM PHONE NUMBER). A warning tone is generated if [*] or [#] is pressed. The phone will then exit from memory dialing and return to normal manual dialing mode.

1.2 Making calls on the speakerphone

Manual Dial

Press [SPEAKERPHONE]. When you hear a dial tone, dial the number. If you make a mistake, press [SPEAKERPHONE] to hang up and then [SPEAKERPHONE] again to get dial tone. Remember you must hear the dial tone before you dial.

The IN USE led in the base will turn on to indicate the phone line is connected. The SPEAKERPHONE led will turn on to indicate the base is now in speakerphone mode.

Redial

To redial the last phone number you dialed, press [PHONE] to get dial tone then press [REDIAL].

Memory Dial

To dial a phone number in memory, Press [PHONE] to get dial tone then press [MEMORY] and a digit key (0 to 9).

2. ANSWERING CALLS

When you receive a call, the handset and the base unit will ring when the RINGER switch is set to ON position. However, the handset will not ring if it is placed on cradle. To make sure your phone rings when the handset is away from the base, please keep both antennas fully extended.

IN USE and TALK/PROG leds flash whenever a call comes in.

2.1 Answering calls using the handset

To answer a call when the handset is in the base, just pick up the handset.

To answer a call when the handset is away from the base, just press [PHONE].

Both IN USE and TALK/PROG leds will be on steady when the call is answered.

2.2 Answering calls on the speakerphone

To answer a call, press [SPEAKERPHONE] on the base unit, and speak toward the microphone. You can use the speakerphone regardless whether the handset is on the cradle or not.

Both IN USE and SPEAKERPHONE leds will turn on.

3. FLASH

If your phone line has call-alert or call-waiting service, you will hear a tone when a second party call comes in while you are talking on the phone. You can answer the second caller and put the first caller on hold.

Press [FLASH] button on the handset or on the base will place the first call on hold and answer the second call. Press [FLASH] again will enable you to talk to the first caller and place the second caller on hold.

4. THREE-WAY CONFERENCE

Three-way conference is referred as a phone conversation between the handset, the speakerphone, and the line.

While the handset is engaged in a phone conversation, the speakerphone can join the phone conver-

sation by pressing [SPEAKERPHONE]. However, the handset can prohibit the speakerphone from entering the conversation by pressing [PGM/PRI] button after a call has been set up. By pressing [PGM/PRI] again during phone conversation or hanging up, the phone will go back to its default condition which allows the speakerphone to enter three-way conference. This feature allows privacy for the handset during a phone conversation.

The handset continue after a speaker phone conversation without any restrictions.

Both handset and speakerphone can exit from the three-way conference any time through the normal hang up sequence. They must exit individually in order to disconnect the phone line.

5. ON HOLD

Pressing [HOLD] either in the handset or in the base will put a call on HOLD. The HOLD LED in the base and the TALK/PROG LED in the handset will flash at a rate of every sec. This HOLD status can only be released by pressing [PHONE] in the handset or [SPEAKERPHONE] in the base, or off-hooked by another telephone connecting to the same telephone line.

6. HANG UP

During a three-way conference,

the handset and speakerphone can be independently disconnected from the line. To end the conference, both handset and speakerphone must be turn off independently. The base will then disconnect the phone line and the IN USE led will turn off.

6.1 Hanging up from the handset (not in 3-way conference)

If you are near the base unit, you can simply place the handset back on the base unit to hang up.

If you are away from the base unit, press [OFF] to hang up. A warning tone is generated if the hang up is not successful. Press [OFF] again.

6.2 Hanging up on the speakerphone (not in 3-way conference)

Press [SPEAKERPHONE] to end a call. SPEAKERPHONE and IN USE LEDs will turn off.

7. PROGRAM PHONE NUMBER

Your phone has memory to store 10 up to 16-digit phone numbers. You must use the handset to program phone memory. To enter the PROGRAM mode, the handset and the speakerphone MUST be in OFF (standby) mode.

Press [PGM/PRI]. When the phone is in PROGRAM mode, the TALK/PROG LED flashes.

Then press a numeric key from 0 to 9. Pressing [MEM], or [PHONE] key will cause the phone to terminate PROGRAM mode.

Enter a phone number up to 16 digits.

Use [*] or [#] to add a 3.5 seconds pause between digits during dialing. Note a [*] or [#] is considered as a digit in memory.

Press [MEM] to complete programming. If number is more than 16 digits, the phone will generate a warning tone and terminate PROGRAM mode automatically (TALK/PROG LED off). To erase a stored number, press [PGM/PRI], a numeric key (1 to 10), and [MEM].

All memory is stored in the base unit. A power loss in Base Unit will cause phone memory lost.

8. BATTERY LOW

LOWBAT will turn on steady in TALK mode.

9. INTERCOM

You can use Tropez 1064XL as a two-way intercom between the base and the handset. This does not tie your telephone line. While you are using the intercom, the IN USE LED will flash when an incoming call is received. There will be no indication in the handset. To answer the call, simply pressing [SPEAKERPHONE] or [PHONE]. The phone will exit from intercom mode automatically.

To page the base unit, press [INTCOM] on to handset. The handset INTCOM LED will flash and the base will sound and flash the INTERCOM LED. The base can answer the page by simply pressing [INTERCOM] on the base. If the base does not answer within 5 page alarm, the phone will cancel the page.

To page the handset, press [INTERCOM] on the base. The base INTERCOM LED will flash and the handset will sound and flash the INTCOM LED. The handset can answer the page by simply pressing [INTCOM] on the handset. If the handset does not answer within 5 page alarm, the phone will cancel the page.

When the handset or the speakerphone is engaged in a phone conversation, its paging function ([INTCOM] on handset, [INTERCOM] on the speakerphone) is disabled. If you wish to page the other end, you must put the phone on hold first before its paging function is enabled again.

However, the paging function of the one that is not engaged in a phone conversation is still enabled. When the other end receives a paging signal, it will sound once only instead of 5 times.

10. OUT OF RANGE

During a phone conversation, the handset will continue to monitor the base transmitting signal strength. When this signal strength is below a certain level, the handset will flash the LOW BATT LED to signal an out of range condition. The channel switching feature is disabled.

OPERATING RANGE

Tropez 1064XL operates at maximum transmitting power allowed by the Federal Communication Commission (FCC). This means the operating range of the handset and the base unit is limited over a certain range which depends on the location of the base unit, your home construction, the weather, local interfering sources etc.

For best performance, make sure both antennas are fully extended especially when the handset is away from the base unit. Try to place the base unit in different locations in your home in order to optimize the operating range.

If you hear increasing noise and static when you walk further away from the base unit. Move closer to the base unit will improve your reception.

When you walk out of the range, the handset will not be able to get a line, disconnect a line, or receive a call. Move closer to the base unit.

If you are not out of the range and you hear a lot of noise and static, press [CHAN] to switch to another channel.

REPLACING THE BATTERIES

1. Remove the batteries cover by pressing on the lines and sliding downward.
2. Lift out the battery pack and unplug it from the handset.
3. Plug the new battery pack into the connector correctly and firmly. Place the battery pack inside the battery compartment nicely.
4. Replace the cover by sliding it on its track up until it is firmly in place.
5. For best performance, make sure to charge the new battery for 10 hours before using.

CAUTION:

To Reduce the Risk of Fire or Injury to Persons, Read and Follow these Instructions:

1. Use only VTECH Battery
P/N: 29-1007
2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

TECHNICAL SPECIFICATIONS

1. Frequency Control:
Phase Locked Loop (PLL)
2. Transmit Frequency:
Handset - 49.67 MHz to 49.97 MHz (10-channel)
Base Unit - 46.61 MHz to 46.97 MHz (10-channel)
3. Receive Frequency:
Handset - 46.61 MHz to 46.97 MHz (10-channel)
Base Unit - 49.67 MHz to 49.97 MHz (10-channel)
4. Modulation:
FM (Frequency Modulation)
5. Nominal Effective Range:
Maximum power allowed by FCC.
Actual operating range may vary according to the environmental conditions at the time of use.
However, automatic channel selection is used to minimize this effect.
6. Microprocessor Controlled
7. Size:
Handset - 21cm(L) x 6.5cm(W) x 4.5cm(H)
Base Unit - 21.5cm(L) x 14cm(W) x 5cm(H)
8. Weight:
Handset - Approx. 290g (incl. batteries)
Base Unit - Approx. 600g
9. Power Requirements:
Handset - Self-contained Nickel-Cadmium rechargeable battery
Base Unit - 120V 60Hz AC + 12V DC, 200mA adaptor

NOTE: Specifications are typical and may change without notice.

IMPORTANT

CHANGES TO THE OPERATING MANUAL

THE FOLLOWING STEPS SHOULD BE FOLLOWED TO PROGRAM THE **MEMORY DIAL FUNCTION** OF YOUR **TROPEZ 1064** CORDLESS TELEPHONE.

MAKE SURE THE TROPEZ 1064 CORDLESS TELEPHONE IS OFF BEFORE YOU PROGRAM THE MEMORY DIAL FUNCTION.

STEP 1: PRESS THE "PROG" KEY.

STEP 2: ENTER THE WHOLE PHONE NUMBER TO BE STORED IN MEMORY. MAKE SURE TO INCLUDE THE AREA AND LONG DISTANCE CODES IF NECESSARY.

STEP 3: PRESS "MEM" KEY, FOLLOWED BY THE DIGIT KEY (1,2,3,4, OR 5) WHERE THE NUMBER IS TO BE STORED.

IF THE NUMBER WAS PROGRAMMED PROPERLY, YOU WILL HEAR A 3 LEVEL TONE.

IF YOU STILL HAVE PROBLEMS PROGRAMING YOUR TELEPHONE, PLEASE CALL OUR CUSTOMER SERVICE DEPARTMENT AT 1-800-624-5688.

June 1, 1994