

## Caller ID System Operation

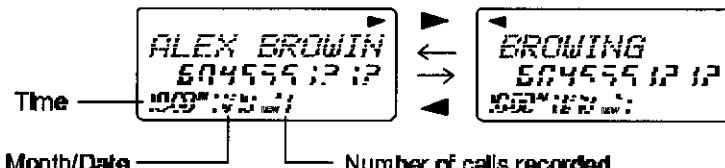
### Caller ID System

This telephone automatically displays incoming caller's name and telephone number together with the date and time of the call. It records up to 80 calls and stores the data in Memory.

**IMPORTANT:** You must subscribe to the Caller ID service from your local telephone company to utilize this feature.

### Viewing Caller Information During Incoming Calls

1. When there is an incoming call, the name and the telephone number of the caller will automatically appear after the second ring. Press the SHIFT RIGHT  button to view a name of more than 11 digits.

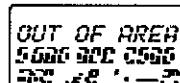


OR

Caller's telephone number will appear if the caller's name is not available.

OR

"OUT OF AREA" will appear if the origin e.g. of the incoming call does not support the Caller ID system.



OR

"UNKNOWN" will appear if the origin of the incoming call has no name and does not support the Caller ID system.



OR

"PRIVATE" and/or "P---" will appear if the caller's name and/or telephone number is blocked.

OR

"ERROR" will appear if the wrong data was received from the telephone line.

OR

The name stored in the DIRECTORY will appear for an incoming call with matching telephone numbers.

### "MSG WAITING" (Message Waiting)

The MSG WAITING LED indicator will blink when there is a message for you from your telephone company if you have subscribed to Voice Mail message service and if you have requested Visual Message Indication from your local telephone company. "MSG" will appear on the LCD Screen in STANDBY mode. (To remove the MESSAGE WAITING indicator, see page 28 for detail.)

## Caller ID System Operation

### Call Waiting

When you subscribe to Call Waiting service from your local telephone company, this telephone will display the name and number of the second caller while you are having a conversation.

1. When you are having a conversation, this telephone will automatically display the name and number of the second caller.
2. Press the **FLASH** button to answer the second caller. The first caller's name and number will be displayed.
3. When you have finished, press the **FLASH** button to continue with your conversation with the first caller.

e.g. **JIM CANNY**  
800-2-10-8950  
20MIN 16SEC L2

2'ND CALLER

e.g. **ALEX BROWN**  
804-555-1212  
00MIN 16SEC

1'ST CALLER

### "CALL-FWD" (Forwarded Call)

Appears on the upper left hand side, when the incoming call has been assigned to your telephone number.

### "L-D-C" (Long Distance)

Appears on the upper left hand side, when the incoming call is a long distance call and the service is provided by your local telephone company.

### Caller List

Records call information for up to 40 incoming calls such as caller's name and telephone number together with the date and time of the call. After recording a new incoming call, the NEW CALL indicator will blink and the display will look as shown below:

**RING: ON**  
No. of new calls  
Maximum calls = 40

### Viewing the Caller List

1. Press **CALLS** button, then press the **DOWN** button to view the latest record, or press the **UP** button to view the first record, press the **SHIFT RIGHT** button if the name has more than 11 digits.

**ALEX BROWN** **ED4555 12 12** **0001:00:00** **→** **BROWNING** **ED4555 12 12** **0001:00:00** **←**

2. Press the **OFF** button to go back to STANDBY mode.  
(If no active buttons are pressed for 20 seconds or you have viewed the last record in the Caller's List, the LCD Screen will automatically return to STANDBY mode.)

## Caller ID System Operation

### Placing a Call from the Caller List

1. Press the **HANDSET** button
2. Press the **UP** button to select from the latest record, or press the **DOWN** button to select from the first record.
3. Press the OPTION button to select call number  
Press OPTION button key for
  - i. If area code matched, Press OPTION key;
    - a. One time to dial 7 digits
    - b. Two times to dial 10 digits
    - c. Three times to dial area code +7 digits
    - d. Four times to dial 1 + area code + 7 digits
  - ii. If area code does not matched, Press OPTION key;
    - a. One time to dial 10 digits.
    - b. Two times to dial 1 + 10 digits
4. To end your conversation, either press the **TALK** button or place the **HANDSET** on the **BASE UNIT**.

To place a call from the Caller List in TALK mode, press the **TALK** button, then follow steps 1 to 3.

### Editing the Caller List before Dialing

1. Press the **UP** or **DOWN** button to find the caller.
2. Press the **EDIT** button.
3. Move the cursor by pressing and hold the SHIFT LEFT or RIGHT button around 2 seconds to the digit you want to change. To erase digits, press and hold the **DEL** button around 2 seconds. To add digits, use the TELEPHONE KEYPAD (0~9) buttons.

### Saving the Name and Number in the Caller List into the DIRECTORY

1. Press the **UP** or **DOWN** button to find the caller.
2. Press and hold down the **SAVE** button.

NOTE: It is not advisable to save a telephone number without the corresponding name. This will lead to improper display on Private and Out of Area calls.

## Caller ID System Operation

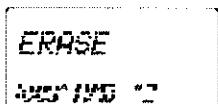
### **Deleting All Records in the Caller List**

1. Press the **CALL** button at standby mode.
2. Press and hold the **DEL** button around 2 seconds.
3. The LCD Screen will automatically return to STANDBY mode.



### **Selective Deleting in the Caller List**

1. Press the **UP** or **DOWN** button to find the caller at STANDBY mode.
2. Press and hold down the **DEL** button, then the LCD Screen will display the next item in the directory.
3. Press the **DIR** button to return to STANDBY mode.

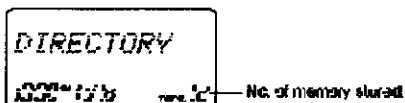


## **Name and Telephone Number DIRECTORY**

This DIRECTORY lets you scroll through the list to find the person you need for one touch dialing. You can store up to 40 names and telephone numbers in the Memory.

### **Viewing the DIRECTORY**

1. Press the **DIR** button.



2. Press the **UP** or **DOWN** button to find the one you need, press the SHIFT RIGHT button if the name or telephone number is more than 11 digits.



NOTE: To exit the DIRECTORY List at anytime, press the **DIR** button.

### **Speed Viewing the DIRECTORY**

1. Press the **DIR** button.
2. Enter the first letter of a name. (See page 30 for detail of entering a letter)
3. Press the **DOWN** button to find all names with same first letter.

## Caller ID System Operation

### Saving in the DIRECTORY

1. Press the **DIR** button.
2. Press the **EDT** button.
3. Use the TELEPHONE KEYPAD button (0~9) to enter the name, (see page 30 for detail) you can store up to 15 characters.
4. Press the **DOWN** button once.
5. Enter the telephone number using the TELEPHONE KEYPAD button (0~9). You can store up to 16 digits.
6. Press and hold down the **SAVE** button.
7. Press the **DIR** button to go back to STANDBY mode.  
(If no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.)

**NOTE:** It will not save a duplicate telephone number or a name without the corresponding telephone number in the DIRECTORY.

### PREFERRED CALLS (VIP)

You can assign PREFERRED CALL which will generate a special ringer sound at the start of the second ring to any welcome caller in the directory. When you are saving the name and number into the directory, press the **FUNC** button once.

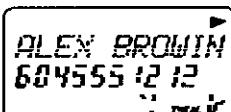
### BLOCKED CALLS

You can assign a BLOCKED CALL which will disable the ringer sound from the second ring to any caller in the directory. When you are saving the name and number into the directory, press the **FUNC** button twice.

## Caller ID System Operation

### **Editing Name and Number in the DIRECTORY**

1. Press the **DIR** button.
2. Press the **UP** or **DOWN** button to find the one you want to edit.



3. Press the **EDIT** button to edit the name.



4. Press the SHIFT LEFT **◀** or RIGHT **▶** button to move the cursor to the letter or number you want to change.  
To erase, press the **DEL** button.  
To add, use the TELEPHONE KEYPAD buttons (0~9).  
(see page 30 for details.)
5. Press the UP or DOWN button to edit the number.
6. Press and hold the SHIFT LEFT **◀** or RIGHT **▶** button to move the cursor to the number you want to change.  
To erase, press the **DEL** button.  
To add, use the TELEPHONE KEYPAD buttons (0~9).  
(See page 30 for details.)  
e.g.



7. Press and hold down the **SAVE** button to confirm.

**IMPORTANT:** It is not advisable to save a telephone number without the corresponding name in the DIRECTORY. This will lead to improper displays on Private and Out of Area calls.

**NOTE:** When no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.

## Caller ID System Operation

### ***Editing the Number in the DIRECTORY before Dialing***

1. Press the **ONE** button.
2. Press the **ONE** or **DOWN** button to find the caller.
3. Press the **UP** button to edit the name.
4. Press the **DOWN** button.  
e.g.



5. Press and hold the SHIFT LEFT **ONE** or RIGHT **ONE** button to move the cursor to the number you want to change.  
To erase, press the **ONE** button.  
To add, use the TELEPHONE KEYPAD buttons.
6. Press the OPTION button to select call number.
7. To end your conversation, either press the **ONE** button or place the **HANDSET** on the **BASE UNIT**.

**NOTE:** If you want to save the edited number in the directory, follow steps 1 through 5 and then press and hold down the **ONE** button.

## Caller ID System Operation

### **Placing Calls from the DIRECTORY**

1. Press the **DIR** button.
2. Press the **UP** or **DOWN** button to find the one you want to call.
3. Press the **SELECT** button to select call number.
4. To end your conversation, either press the **TALK** button or place the **HANDSET** on the **BASE UNIT**.

### **Deleting All Records in the DIRECTORY**

1. Press the **DIR** button.
2. Press and hold down the **DEL** button at STANDBY mode.



3. Press the **DIR** button to return to STANDBY mode.

### **Selective Deleting in the DIRECTORY**

1. Press the **DIR** button.
2. Press the **UP** or **DOWN** button to find the one you want to delete.
3. Press and hold down the **DEL** button, then the LCD Screen will display the next item in the directory.



4. Press the **DIR** button to return to STANDBY mode.

## Caller ID System Operation

### Function Operation

This unit contains the following special functions:

A. LANGUAGE	F. PBX NUMBER
B. SILENT ON/OFF	G. PBX MODE
C. TIME SET	H. PAUSE TIME
D. AREA CODE	I. MSG WAITING
E. LCD CONTRAST	J. RING ON/OFF

To access, press the **FUNCTION** button at standby mode, then press the TELEPHONE KEYPAD (1~9) or the **UP** or **DOWN** button.

**ENGLISH**  
\*1 TOTAL 10

KEYPAD Button # 1

**SILENT**  
OFF  
\*2 TOTAL 10

KEYPAD Button # 2

**TIME SET**  
AM/PM \*3 TOTAL 10

KEYPAD Button # 3

**AREA CODE**  
\*4 TOTAL 10

KEYPAD Button # 4

**CONTRAST**  
2  
\*5 TOTAL 10

KEYPAD Button # 5

**PBX NO.**  
5  
\*6 TOTAL 10

KEYPAD Button # 6

**PBX MODE**  
OFF  
\*: TOTAL 10

KEYPAD Button # 7

**PAUSE TIME**  
2  
\*8 TOTAL 10

KEYPAD Button # 8

**MSG WAITING**  
DELETE  
\*9 TOTAL 10

KEYPAD Button # 9

**RING: ON**  
10 TOTAL 10

KEYPAD Button # 10

### IMPORTANT

In order to utilize the Caller ID feature, you  
must subscribe to Caller ID service from  
your local telephone company.

## Caller ID System Operation

### A. LANGUAGE

This telephone offers English, Spanish and French languages for your convenience.

1. Press the **FIND** button.
2. Press the TELEPHONE KEYPAD #1 button.
3. Press the **EDIT** button.
4. Press the **UP** or **DOWN** button to select the language you desire. English is the preset language.
5. Press and hold down the **SAVE** button.
6. Press the **FIND** button to go back to standby mode.

### B. SILENT ON/OFF

This telephone will generate the first ring sound even in the BLOCKED CALL mode to indicate that you have an incoming call. To keep silent in BLOCKED CALL mode, you can turn off the first ring sound.

1. Press the **FIND** button.
2. Press the TELEPHONE KEYPAD #2 button.
3. Press the **EDIT** button.
4. Press the **UP** or **DOWN** button. SILENT OFF is the preset mode.
5. Press and hold down the **SAVE** button.
6. Press the **FIND** button to go back to standby mode.

### C. TIME SET

Set the date and time.

1. Press the **FIND** button.
2. Press the TELEPHONE KEYPAD #3 button.
3. Press the **EDIT** button.
4. Use the TELEPHONE KEYPAD button to enter the month, date, hour and minute. The cursor moves automatically after entering each item. Press the TELEPHONE KEYPAD #1 for AM setting, or press the TELEPHONE KEYPAD #2 for PM setting.
5. Press the **FIND** button to go back to STANDBY mode.

NOTE: The date and time will automatically set, if you have subscribed to the Caller ID service from your local telephone company.

## Caller ID System Operation

### D. AREA CODE

1. Press the **FUNC** button.
2. Press the TELEPHONE KEYPAD #4 button.
3. Press the **END** button.
4. Use the TELEPHONE KEYPAD button to enter the AREA code.
5. Press and hold down the **SAVE** button.
6. Press the **FUNC** button to go back to STANDBY mode.

### E. LCD CONTRAST

This unit enables you to select 3 brightness levels for the Large LCD display.

1. Press the **FUNC** button.
2. Press the TELEPHONE KEYPAD #5 button.
3. Press the **END** button.
4. Press the **UP** or **DOWN** button to adjust the brightness of the display. Level 2 is the preset brightness.
5. Press and hold down the **SAVE** button.
6. Press the **FUNC** button to go back to STANDBY mode.

### F. PBX NUMBER

This unit enables you to preset the PBX number (such as an 8 or 9) while you are using a switchboard system.

1. Press the **FUNC** button.
2. Press the TELEPHONE KEYPAD #6 button.
3. Press the **END** button.
4. Press the **UP** or **DOWN** button. (9 is the preset PBX number.)
5. Press and hold down the **SAVE** button.
6. Press the **FUNC** button to go back to STANDBY mode.

## Caller ID System Operation

### G. PBX MODE

This unit enables you to turn ON/OFF the PBX system depending on the telephone system you are using.

1. Press the **FUNC** button.
2. Press the TELEPHONE KEYPAD #7 button.
3. Press the **EDIT** button.
4. Press the **UP** or **DOWN** button.  
PBX MODE OFF - set for direct line access. The preset PBX mode is OFF.  
PBX MODE ON - When connected to a switchboard system.
5. Press and hold down the **SAVE** button.
6. Press the **FUNC** button to go back to STANDBY mode.

NOTE: When placing a call in PBX mode ON, this telephone will automatically add the PBX number and a pause time before the dialed telephone numbers.

### H. Pause TIME

This unit enables you to adjust the pause time when placing a call using a switchboard system or dialing long distance calls.

1. Press the **FUNC** button.
2. Press the TELEPHONE KEYPAD #8 button.
3. Press the **EDIT** button.
4. Press the **UP** or **DOWN** button to adjust the pausing time.  
The preset pause time is 2 seconds.
5. Press and hold down the **SAVE** button.
6. Press the **FUNC** button to go back to STANDBY mode.

### I. MSG Waiting (Message Waiting)

To turn off the Message Waiting LCD/LED indicator.

1. Press the **FUNC** button.
2. Press the TELEPHONE KEYPAD #9 button.
3. Press the **EDIT** button.
4. Press and hold down the **SAVE** button, the Mesage Waiting LCD/LED indicator turn off.
6. Press the **FUNC** button to go back to STANDBY mode.

IMPORTANT: Message Waiting LCD/LED indicator will automatically turn on, if you have subscribed to Voice Mail message service and if you have Visual Message Indication from your local telephone company.

## Caller ID System Operation

### TELEPHONE KEYPAD Characters

The TELEPHONE KEYPAD buttons (1~9) are used to enter the characters when entering names. Press the appropriate KEYPAD button to get the following characters.

KEYPAD BUTTONS	CHARACTERS
1	SPACE & ' ( ) E.1
2	ABC2
3	DEF3
4	GHI4
5	JKL5
6	MNO6
7	PQRS7
8	TUV8
9	WXYZ9
E	E
0	0
#	#

For example, if you want to enter the character "C", press the "2" KEYPAD button, the first character displayed will be "A". Press the "2" button again to display "B", and press again to display the letter "C".

To enter the next character, press the appropriate button. If, however, the next character is on the same button as the previous character, you will first need to press the SHIFT RIGHT  button. Pressing the SHIFT RIGHT  button a second time will produce a space. If you want to change any character, you can go back to the incorrect character by pressing the SHIFT LEFT  button. To delete the character inside the cursor "  ", press the  button.

## Security

### **Security System**

Your cordless telephone uses a digital coding security system to prevent unauthorized use of your telephone line by another nearby cordless telephone. The system has its own identifying signal created by microcomputers in both the **BASE UNIT** and **HANDSET**.

### **Security Code**

This telephone has an internal security code with 65,536 possible combinations.

### **Resetting Security Code and Channel Information**

Communication between **HANDSET** and **BASE UNIT** may not be possible in any of the following situations:

1. After a power failure.
2. After relocating the **BASE UNIT** by disconnecting the AC ADAPTOR.
3. After replacing the **HANDSET BATTERY**.

To reset, place the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds.

### **Multi-Channel Access**

Your cordless telephone lets you select a channel from the 40 frequencies available to transmit signals between the **BASE UNIT** and **HANDSET**. When you notice interference from other cordless telephones, change to another channel by pressing the **SCAN** button on the **HANDSET**.



## Problem Solving

### **Problem Solving Section**

For your assistance, we have listed below a few common problems.

#### **Phone does not work, check the following:**

1. **BASE UNIT** is plugged into power source.
2. **HANDSET** is charged.
3. TONE/PULSE switch is in the right position.
4. TELEPHONE LINE CORD is plugged into the telephone jack.

#### **No dial tone, check the following:**

1. TELEPHONE LINE CORD plugs are connected to the TELEPHONE JACK and TELEPHONE LINE CONNECTION JACK.
2. **BASE UNIT** is plugged into power source.
3. If you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

#### **Received signal flutters or fades, check the following:**

1. BATTERY in **HANDSET** is fully charged.
2. **HANDSET** is not too far from the **BASE UNIT**.

#### **Interference on reception, check the following:**

1. Noise may be picked up from electrical products in the home or electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system.
2. Choose an alternate channel using the **SCAN** button on the **HANDSET**.

#### **Long Distance "L-D-C" indicator is not ON when receiving long distance call, check the following:**

1. Your local telephone company can provide the Area Code on an incoming long distance call.

#### **If after pressing the **FLASH** button, you receive three "beeps" and no dial tone, check the following:**

1. **BASE UNIT** is plugged into power source.
2. If you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

#### **NOTE:**

If none of the telephones in the house are working, disconnect one set at a time to verify that none of the phones are causing the problem. If you still have a problem after doing this, and your telephone still does not work, please contact your local phone company.



## Technical Information

### Technical Information

This cordless telephone uses radio frequencies to allow mobility. There are certain difficulties in using radio frequencies with a cordless telephone. While these are normal, the following could affect the operation of your system.

#### Noise

Electrical pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electrical equipment such as light dimmers, fluorescent bulbs, motors, and fans also generate noise pulses. Because radio frequencies are susceptible to these noise pulses, you may occasionally hear them in your **HANDSET**. Generally they are a minor annoyance and should not be interpreted as a defect in your system.

#### Range

Because radio frequency is used, the location of the **BASE UNIT** can affect the operating range. Try several locations in your home or office and pick the one that gives you the clearest signal to the **HANDSET**.

#### Interference

Electronic circuits activate a relay to connect the cordless telephone to your telephone line. These electronic circuits operate in the radio frequency spectrum. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals enter the **BASE UNIT**. You may hear clicks or hear the relay activate while you are not using the **HANDSET**. If the interference occurs frequently, it can be minimized or eliminated by lowering the height of your **BASE UNIT ANTENNA** or by relocating the **BASE UNIT**. You can check for interference before selecting the final **BASE UNIT** location by plugging in the telephone.

#### NOTICE:

This cordless telephone uses radio communication 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. Units not containing coded access may be accessed by other radio communication systems. Cordless telephones must not cause interference to any licensed radio service.



## FCC Requirements



### **FCC NOTICE**

The FCC requires that you be advised of certain requirements involving the use of this telephone.

1. This telephone is hearing aid compatible.
2. This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
3. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the REN of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.
4. If your telephone causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
5. Your telephone company may make changes to its facilities, equipment, operations or procedures that could affect the proper operation of your equipment. If they do, you will be provided advance notice as give you an opportunity to maintain uninterrupted service.
6. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public Utility Commission or Corporation Commission for information.)
7. A FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack which is Part 68 compliant. See Installation Instructions for details.
8. Please follow instructions for repairing if repairing if any (e.g. battery replacement section), otherwise do not alternate or repair any parts of device except specified.
9. The USOC number of the registration jack for this equipment is RJ11C.

## IMPORTANT

In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.

## FCC Requirements



### INDUSTRY CANADA CERTIFIED

#### **RINGER EQUIVALENCE NUMBER**

**NOTICE:** The ringer equivalence number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the ringer equivalence numbers of all the devices does not exceed 5.

#### **INDUSTRY CANADA**

**NOTICE:** The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company.

The equipment must also be installed using an approved method of connection. The customer should be aware that compliance with the above

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alteration made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.



**CAUTION:** Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

## FCC Requirements

NOTE: 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.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment in to an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved in writing by  CURTIS may void the user's authority to operate this equipment.

Some cordless phones operate at frequencies that may cause interference to nearby TVs and VCRs; To minimize or prevent such interference, the base of the cordless phone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

If trouble is experienced with this equipment, for repair or warranty information, please contact service center at the below. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Service can be obtained at:

### U.S.A.

Curtis International Ltd,  
C/o Vision Transportation  
4600, Witmer Industrial Estate  
Unit 12, Niagara Falls, N. Y. 14305, USA  
Tel: 1-800-968-9853

### CANADA

SERVICE DEPARTMENT  
315 ATTWELL DRIVE  
TORONTO, ONTARIO, M9W5C1  
TEL: 416-674-2123



**AC ADAPTOR: Use only with class 2 Power Source, 9V DC output, 300mA, center pin positive.**