

# AUDIOLINE®

## COMPACT CORDLESS PHONE

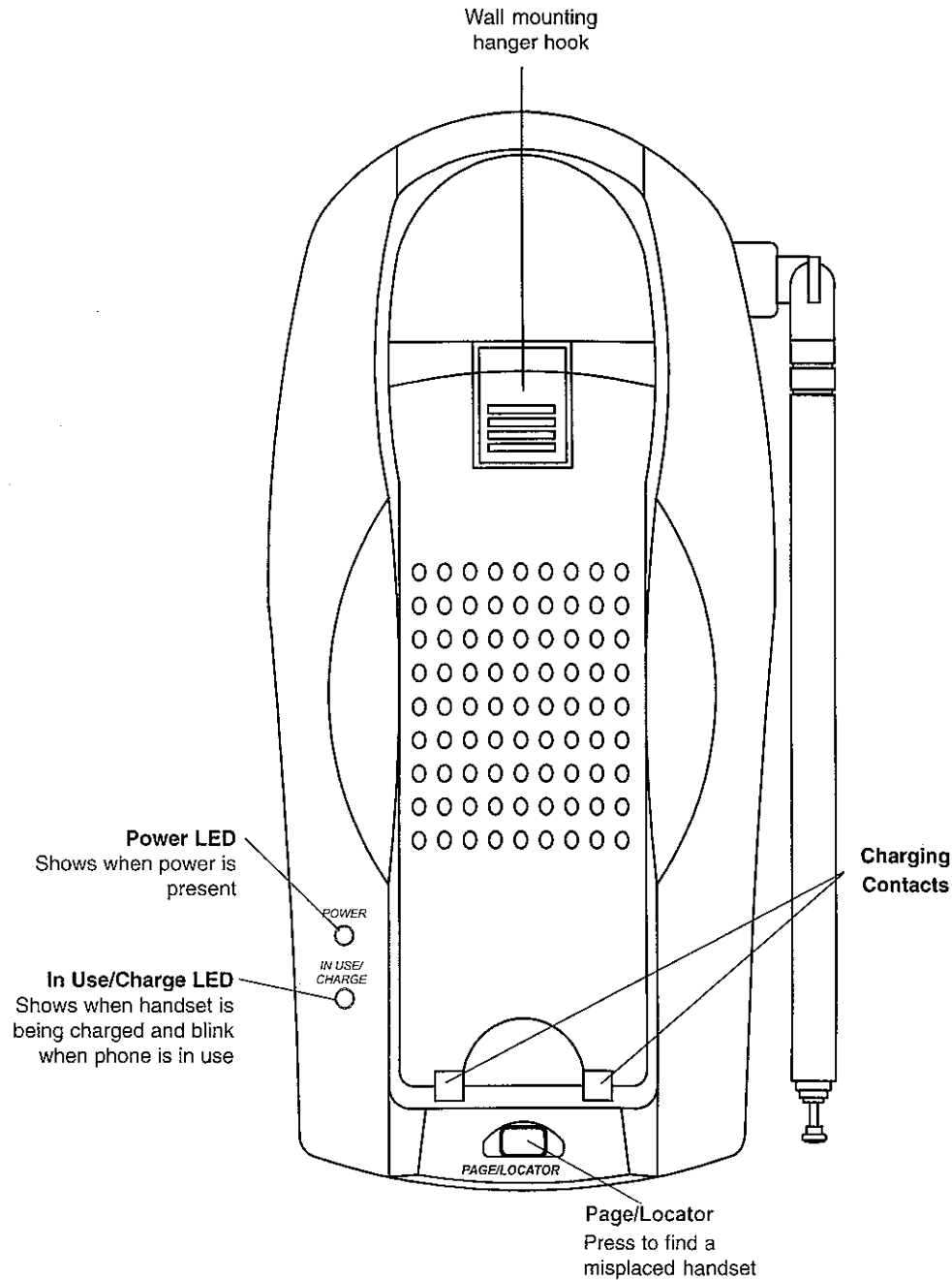
FF 788

TEN CHANNEL  
WITH  
PAGING

*This equipment is not designed for making  
emergency telephone calls when mains  
power fails. Alternative arrangements  
should be made for access to emergency  
services.*

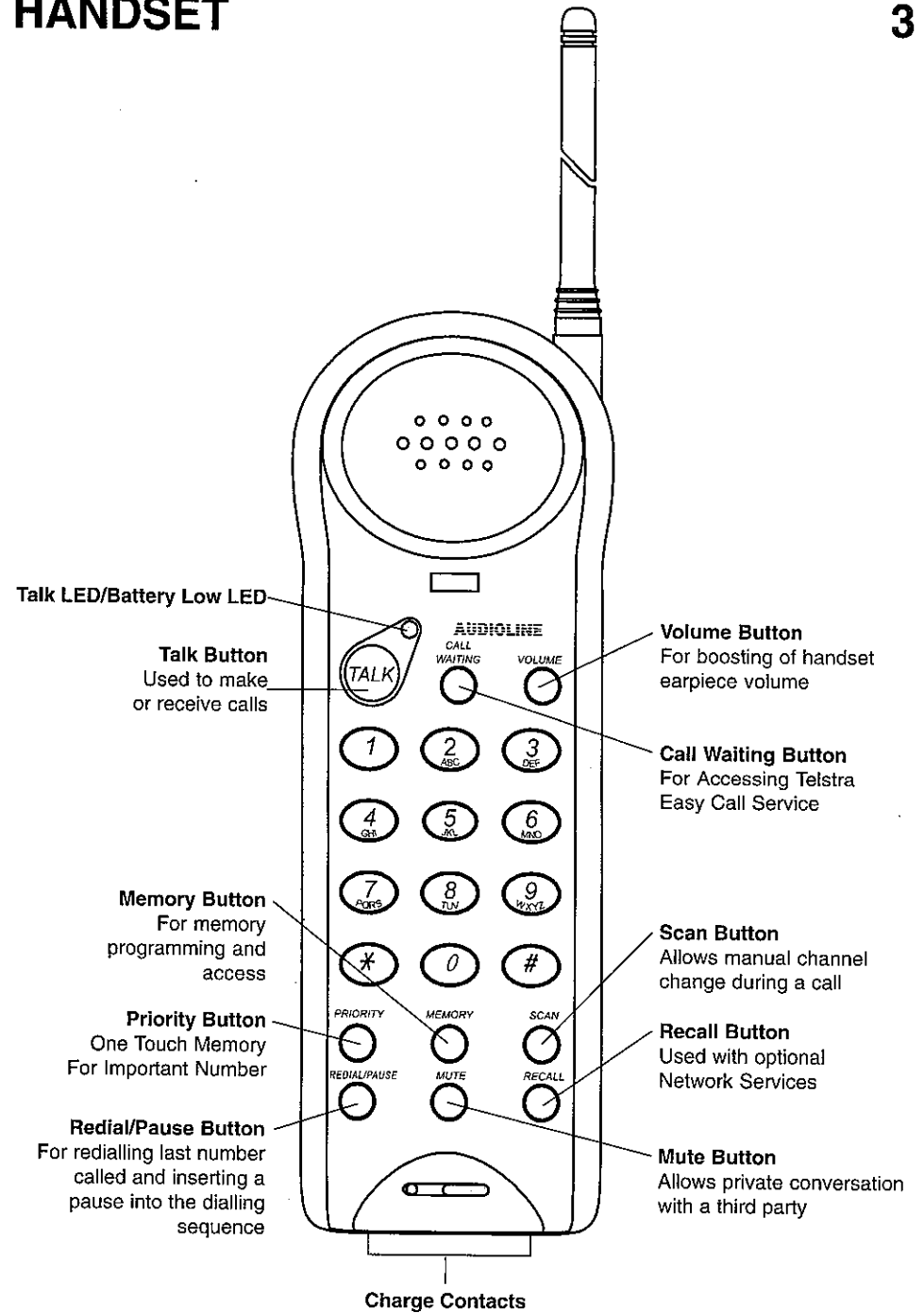
### **User Guide**

# BASE UNIT



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# HANDSET



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## ATTENTION!

**UNLIKE A STANDARD TELEPHONE, A CORDLESS PHONE CANNOT BE USED IMMEDIATELY.**

### BEFORE USE YOU MUST:

- 1. CHOOSE THE CORRECT LOCATION FOR THE BASE UNIT. (see page 6)**
- 2. CHARGE THE HANDSET BATTERIES FOR 14 HOURS WITHOUT INTERRUPTION (see page 7).**

### CORDLESS TELEPHONES

Are devices that are powered from the mains supply and rechargeable batteries, therefore, it may not be possible to receive or make calls (including emergency 000) if there is:

- ◆ Mains power failure
- ◆ Discharged handset batteries
- ◆ Strong local radio frequency interference

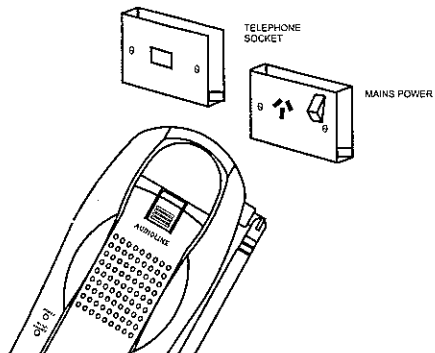
### 10 CHANNEL AUTO SCAN

10 channels are available for operation. Some cordless phones can access only 1, 2 or 4 channels. Audioline cordless phones scan all 10 channels automatically -to give you the clearest line every time.

# PART 1: INSTALLATION

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It is essential that the base unit and handset can receive and transmit good radio signals.



## 1. BASE UNIT

Site the base unit as high in the house as possible, preferably in an upstairs room, and central to the area in which the phone will be used:

- close to a telephone point
- close to a 10 amp mains socket.

*Poor installation or interference from other equipment is the cause of most apparent cordless telephone faults.*

### WALL MOUNTING

The base unit can be wall mounted, if required. An optional bracket is required (see page 15 for ordering details). When wall mounted, the wall mounting hanger hook must be removed and re-inserted with the lip facing upwards.

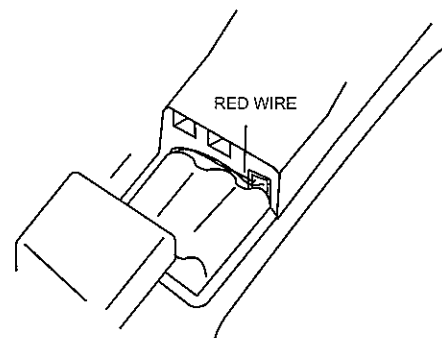
Site away from:  
- large metallic objects such as radiators, metal pipes or window frames

- electrical appliances such as computers and televisions

2. **CONNECT BATTERY** to socket in battery compartment, ensuring RED wire is attached to the left hand side.

**CAREFULLY FOLD THE BATTERY WIRES**, so that they fit neatly in the compartment.

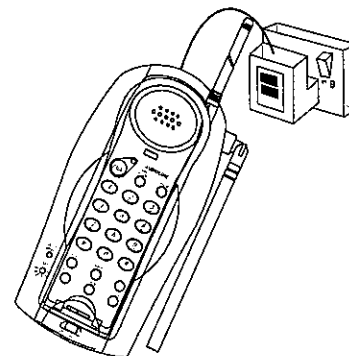
**REPLACE BATTERY COVER** by sliding into locking hole on handset, ensuring you do not trap the battery wires.



# PART 1: CHARGING THE PHONE

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From new, **THE HANDSET BATTERY MUST BE CHARGED FOR 14 hours**, otherwise it will not function correctly.



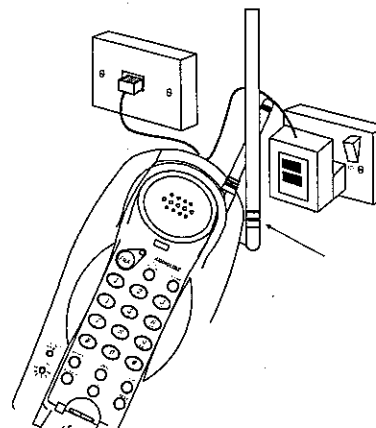
3. **CONNECT JACK PLUG** to rear of base unit and **CONNECT POWER ADAPTOR** to the mains socket.

**SCREW AERIAL** to handset and **PLACE THE HANDSET** onto the **CRADLE**.

**SWITCH ON THE PHONE** at the mains. (Power & charge LEDs will illuminate)

**LEAVE FOR 14 HOURS.**

**DO NOT USE OR PLUG INTO TELEPHONE SOCKET.**



4. **CONNECT TELEPHONE PLUG TO TELEPHONE SOCKET ONLY AFTER 14 HOURS CHARGING CYCLE.**

This telephone is pre-set to Tone dialling.

**YOUR CORDLESS PHONE IS NOW READY FOR USE.**

IF THE LINE IS NOISY, RE-SITE THE BASE UNIT OR ADJUST THE POSITION OF THE BASE AERIAL.

**AFTER INITIAL CHARGING** the power adaptor must remain connected to the mains and mains power switched on. It is recommended that the handset is left on the cradle overnight to ensure maximum 'in use' time.

*If the phone is not to be used for a substantial period of time, i.e. holidays, disconnect the mains power adaptor. When power is re-connected it will be necessary to re-charge the handset for 14 hours. Any stored memories may have to be re-programmed.*

**THE BATTERY SHOULD HOLD ITS CHARGE** for about 10 days when out of the base unit depending on use.

### **BATTERY LOW WARNING**

*If the battery is low when attempting to make a call, the Talk LED will flash, you will hear beeps and the call cannot be made.*

*If the battery is low during a telephone conversation, you will hear periodic beeps*  
**IT IS RECOMMENDED THAT YOU RECHARGE THE HANDSET FOR 14 HOURS**  
to ensure maximum "in use" time.

**TO MAINTAIN OPTIMUM CONDITION**, allow battery to discharge fully approximately every 4 months.

**Note:** Memory numbers may need re-programming.

### **CLEAN CHARGING CONTACTS**

It is recommended that the handset & base unit charging contacts are cleaned regularly, i.e. every two months.

Clean by rubbing the contracts with a pencil eraser and /or a soft dry cloth.

### **MAKING A CALL**

1: Press and release **TALK** button.  
Talk LED on handset will light.  
*In-Use LED* on base will light.

2: Listen for dial tone, then **DIAL TELEPHONE NUMBER.**

### **RECEIVING A CALL**

1: **PRESS AND RELEASE TALK BUTTON.**  
Talk LED on handset *will light.*  
*In-Use LED* on base will light.

### **FINISHING A CALL**

*if you are not returning the handset to the Base unit, press the Talk button again.*

*There is no need to press Talk if you replace the handset onto the Base unit. The call will be terminated automatically.*

### **AUTO TALK**

If the handset had been previously replaced on the base unit, it will not be necessary to press the Talk button when the handset is lifted off the base unit during incoming call. The call will be connected automatically. The Talk button is disabled for a period of 4 seconds after the lifting of the handset in order to prevent accidental operation.

### **OUT-OF-RANGE WARNING**

If you attempt to make a call when the handset is out of operating range, a warning beep will be heard in the earpiece and you should move closer to the base unit.

## PART 2: OTHER HANDSET FEATURES 10

### VOLUME CONTROL

If the handset volume is too low, during a telephone conversation, the sound level can be boosted as follows:

*Press & release the VOLUME button to increase.*

*Press & release the VOLUME button again to return to normal volume.*

When the call is terminated the volume level will automatically reset to normal volume.

### SCAN BUTTON

If interference is experienced during your call, the channel can be changed by *pressing* the *SCAN BUTTON*.

Note: Three beeps indicate the channel has not been changed, move closer to the Base unit and try again.

### LAST NUMBER REDIAL

You can redial the last number dialled.

1: *Lift the handset and press the TALK button.*

2: *When you hear the dialling tone, press the REDIAL button.*

### MUTE

Used when you need to talk privately to someone nearby, without your caller overhearing.

1: To activate: press and release the *MUTE* button, the TALK LED will flash.

2: To deactivate: press and release the *MUTE* button again.

### CALL WAITING

Your telephone lets you take advantage of the Call Waiting service supplied by Telstra with the Call Waiting service on...

1. When a call comes in while you are on the phone, you will hear the Call Waiting beeps.

2. Press the CALL WAITING button. The first caller is put on hold and you can talk to the second caller.

3. To toggle between callers keep pressing the call waiting button.

4. Press the TALK button when you are finished talking to both callers.

### RECALL

The Recall button will allow you to access other Network/PBX facilities. Check with your network operator.

## PART 2: MEMORY NUMBERS 11

You can store up to 10 frequently used telephone numbers in the handset for quick and easy dialling.

### STORING NUMBERS

1: Press and release **MEMORY** button  
Talk LED will flash.

2: **DIAL TELEPHONE NUMBER** you wish to store.

3: Press and release **MEMORY** button

4: Press and release **LOCATION NUMBER**, digits 0-9 on the keypad where you wish to store the number.

- . To store the other telephone numbers repeat the procedure but use a different location number as your number store.
- . To insert a pause in a storage sequence, press the REDIAL/PAUSE button.

*Telephone numbers/PIN numbers stored in different memory locations can be dialled one after another by following points 2 & 3 opposite after dialling the first number.*

### DIALLING NUMBERS

1: Press and release **TALK** button.  
(Talk LED will illuminate).

2: Press and release **MEMORY** button.

3: Press and release **LOCATION NUMBER** 0-9.  
The number will be dialled automatically.

### Priority Button

The Priority button can be programmed with your favourite or most commonly dialled number, Alternatively, you could program a network service number, e.g., Telstra Call Return \* 10, # or Easycall 'Call Forward' to redirect your calls to another number.

To program, follow the steps above for storing numbers and press Priority button at step 4.

To dial using this feature button, press the Talk button and then the Priority button.

Note: Accessing network services may incur a charge or require a subscription. Check with your service provider for more information.

*Paging can be useful when you wish to attract the handset users attention or to locate the handset if it has been misplaced.*

*Paging cannot be used when the telephone is in-use*

PAGING HANDSET	
1.	Press and release <b>PAGE/LOCATOR</b> button on base unit. Handset ring cycle will commence and continue for approximately 60 seconds.
2.	Press and release <b>PAGE/LOCATOR</b> button to cancel.

A page call is not charged for by your Network operator.

INCOMING CALL DURING PAGING OPERATION
If during paging, an incoming call is received, the base and handset will ring. To take the call, press the TALK button on the handset.

# PART 2: RINGING OPTIONS

Handset ringer
To turn off: Press MEMORY followed by MUTE (you will hear a long beep).
To turn on: Press MEMORY followed by VOLUME (you will hear a long beep).

All cordless telephones are radio transmitters and receivers and as such are subject to interference from a wide range of sources.

- ◆ Re-siting of the base unit often improves reception substantially.
- ◆ As with all radio equipment; passing cars and motorcycles, TV's, computers, fax machines and other electrical equipment can cause noise if they are not adequately suppressed.

FAULT	CHECK/ACTION
<b>No Dialling Tone: Will not dial out:</b>	<ul style="list-style-type: none"> <li>◆ <b>HANDSET IS PROPERLY CHARGED</b></li> <li>◆ Base unit is plugged into AC adaptor and mains power is switched on</li> <li>◆ Telephone cord is plugged into wall socket.</li> <li>◆ Talk LED is lit.</li> <li>◆ If In-use LED on base flashes continuously: <i>Replace handset on base for 10 seconds and re-try. If unsuccessful, disconnect handset battery for 10 seconds, switch off mains power to base. Re-assemble and switch on power. Replace handset on base for 10 seconds and re-try.</i></li> </ul>
<b>Handset Talk LED does not illuminate:</b>	<ul style="list-style-type: none"> <li>◆ Replace handset on base unit/charger for 10 seconds. Then try again.</li> </ul>
<b>Interference and Noise on the line:</b>	<ul style="list-style-type: none"> <li>◆ Press scan button to select another channel.</li> <li>◆ Handset is within range of base unit.</li> <li>◆ <b>Base aerial is vertical</b> and not positioned near metalwork, mirrors, fridges, TV sets, etc.</li> <li>◆ Try a new location for base unit.</li> </ul>
<b>Audible beep from handset:</b>	<ul style="list-style-type: none"> <li>◆ Battery is discharged. Recharge for 14 hours.</li> <li>◆ Clean charging contacts</li> </ul>

FAULT	CHECK/ACTION
Telephone will not ring:	<ul style="list-style-type: none"> <li>◆ Base unit is plugged into mains and power is switched on. Power indicator on base should be lit.</li> <li>◆ Handset battery is charged(see pages 6-7)</li> <li>◆ Total of REN numbers does not exceed 3</li> </ul>
During conversation interference is heard	<ul style="list-style-type: none"> <li>◆ Press SCAN button and try again.</li> <li>◆ If this problem persists, resite the base unit away from electrical equipment and large metallic objects.</li> </ul>
Range poor: Handset beeps:	<ul style="list-style-type: none"> <li>◆ If you press the Talk button when the handset is out of operating range of the base station, you will hear two beeps from the handset.</li> <li>◆ Base aerial is vertical. The range of a cordless phone can be reduced by the presence of conductive objects, walls etc., in and around its transmission path. These can give rise to dead spots where transmission is impossible. It is normally possible to improve the performance to a satisfactory level by moving one of the units. Because of the variability of environment encountered, it is not possible to give a range which will be met in all circumstances. However, the range in normal circumstances is more than adequate for use in and around the average home.</li> </ul>

The rechargeable batteries in the handset will give service for up to two years or 600 charge cycles without noticeable loss of performance. However, like all rechargeable batteries, their ability to hold a charge will reduce eventually. You will need to replace the battery if: it will not hold a charge for more than two hours, even after an overnight recharge or there are signs of leakage. **YOU MUST CHARGE THE BATTERY FOR 14 HOURS** to ensure max. "in use" time. Important note: *Dispose of the old battery safely. Do not dispose of in a fire.*

### ACCESSORIES

The following accessories are available: 1. PA 788 Power Adaptor, 2. Battery Pack, 3. Handset Aerial, 4. TWB 224 Wall Bracket

Note: The FF788 can only be supplied power by an Audioline plug power PA 788 (Approval NO. V/99339).

To order any accessories or spare parts contact DORO Australia.

### REN Number

**The REN number of the FF788 is 1.** The REN number(Ringer Equivalence Number) determines how many telephones may be connected to your line. Most normal exchange lines have a REN capacity of 3. If you wish to connect any other equipment to the line, add up the REN numbers of each piece and ensure that the total does not exceed 3. If you exceed a REN number of 3 on your line, one telephone may not ring.

### SPECIAL FEATURES

Digiclear Circuitry™ significantly cuts down background interference such as static hiss and distortion which reduces performance and usability in standard cordless phones.

### DYNAMIC DIGITAL CALL GUARD

Continuous electronic "handshaking" protects you from another cordless phone accessing your telephone line. This telephone has more than 65,000 different code combinations.

### HEARING AID FACILITY

The phone can be used with suitable hearing aids which are switched to the "T" position. (Check your hearing aid instructions for this mode of operation).

### NICKEL METAL HYDRIDE (NIMH) BATTERY

The FF788 uses an environmentally friendly NIMH battery. There are no toxic or hazardous materials like cadmium, mercury or lead used in the battery cells or during manufacture. By using this battery technology the FF788 is virtually free of "Memory Effect" that the commonly used Nickel Cadmium batteries suffer from\*. Giving you the convenience of placing the handset on charge when you wish to, as opposed to waiting for the battery low indication and consequently unuseable handset.

\* Should the battery develop this effect over time full capacity can be restored by simply allowing the battery to discharge then cycle the battery i.e. fully charge/fully discharge twice.

## **PART 3: ADDITIONAL INFORMATION 16**

### **THUNDERSTORMS - WARNING**

It is recommended that you disconnect your telephone during a thunderstorm. We recommend you follow these simple precautions during a thunderstorm:

- Do not use your telephone unless the call is urgent.
- If you must use your telephone, make the call as brief as possible and keep clear of electrical equipment and metal fixtures.
- Do not stand in bare feet on uncovered concrete floors.
- Do not touch brick or concrete walls.

**NOTE:** Do not install your telephone in damp or high humidity locations, such as a laundry or bathroom. If any damage is caused by such elements it is not covered by the Manufactures warranty.

### **CLEANING**

The casing should be cleaned by wiping with a damp cloth only.

Do not use methylated spirits or other aggressive cleaning agents as damage to the casing may result.

Do not use abrasives or spray polish that may enter through holes in the earpiece and mouthpiece and cause damage.

Do not place the telephone in direct sunlight or use in extreme humidity.

### **AUDIOLINE Service and Guarantee**

If you believe your FF788 is malfunctioning, please consult the troubleshooting section (pages 13-14) and ensure that you have followed the instructions in this handbook carefully.

The FF788 is guaranteed for a period of 12 months from the date of purchase. In the unlikely event of a fault during this period, please return it with a copy of the purchase receipt to:

DORO Australia Pty Ltd  
PO Box 6760  
Baulkham Hills BC NSW 2153 Australia

Helpline (02)8853 8444 Fax:(02) 8853-8489  
E-mail: helpline @ doro.com.au

Audioline products are distributed in New Zealand by Atlas Gentech. For enquiries and assistance call their consumer Helpline (Toll call) 0900 50025.

Note: The guarantee does not extend to damage caused by misuse, negligence, excessive voltage, faults on the telephone line or lightning. This guarantee in no way affects your statutory rights.

Audioline® is the trademark of DORO AB.