

Cordless telephone answering system with Calling Number Display and speakerphone

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

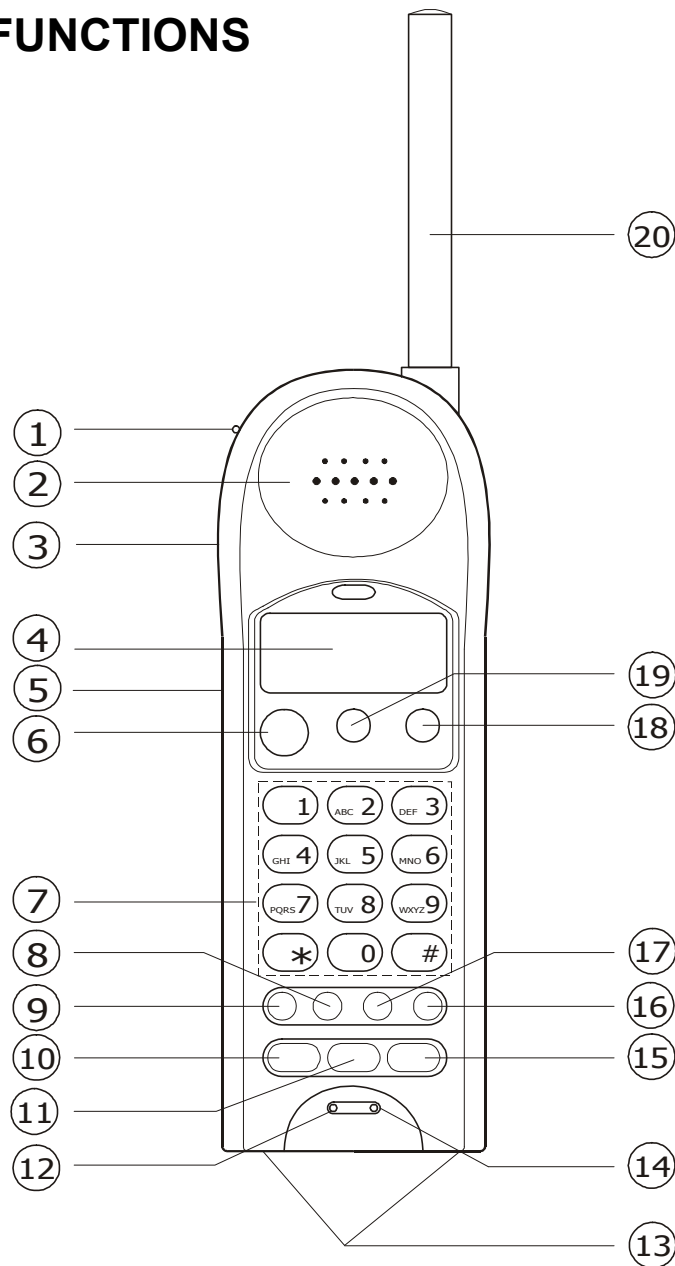
User guide

AUDIOLINE®

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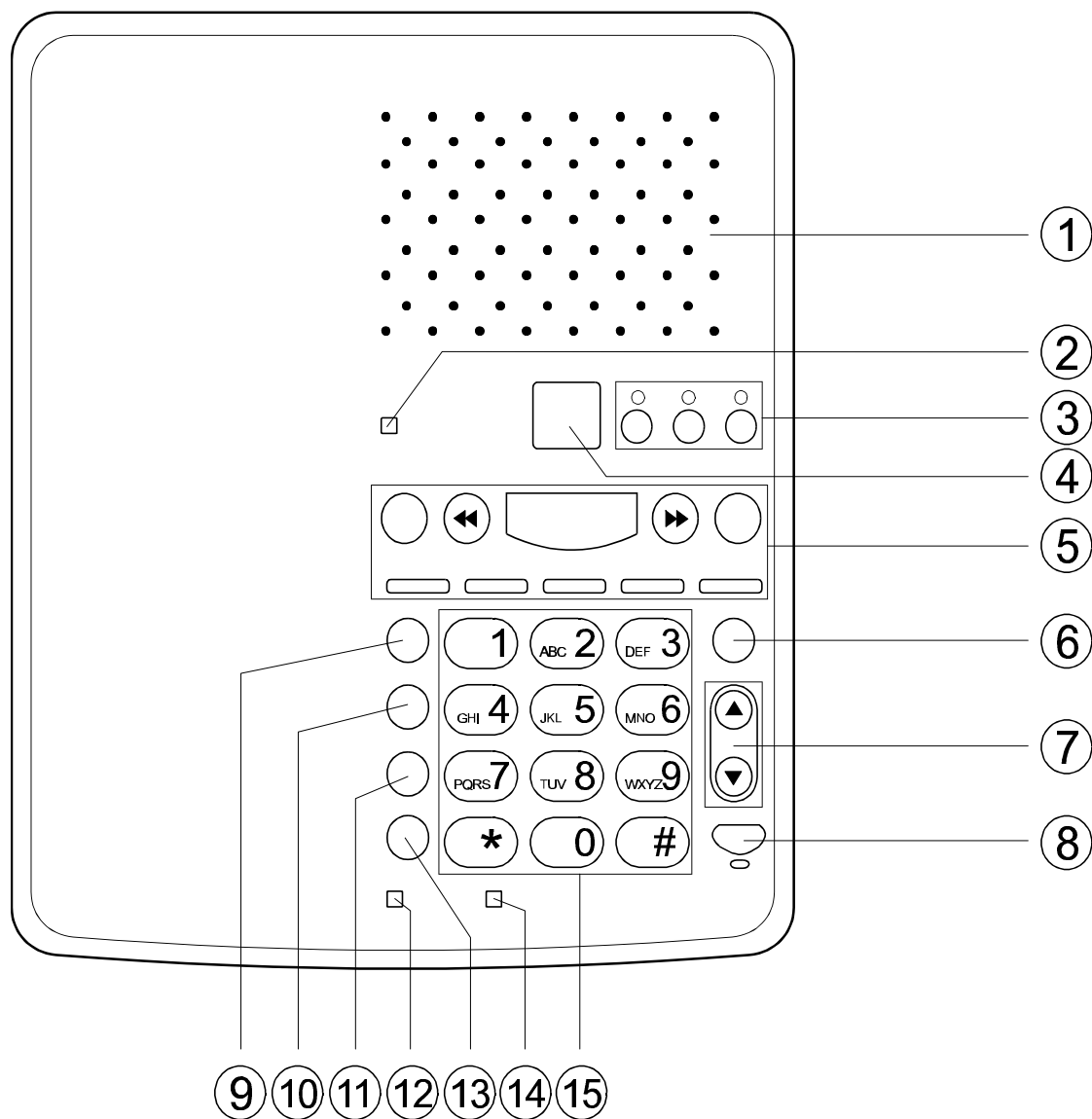
HANDSET FUNCTIONS



1. New call/message indicator
2. Earpiece
3. Headset connector
4. LCD display
5. Volume/Scroll Control(▲▼)
6. Talk button
7. Keypad digits
8. Mem/OK button
9. Redial/Pause button
10. Call waiting button

11. Esc/Delete button
12. Microphone
13. Charging contacts
14. Ringer
15. Menu button
16. Recall (edit/view) 
17. Scan (edit/view) 
18. Intercom button
19. Caller Display/Answering System button
20. Aerial

BASE UNIT FUNCTIONS



1. Loud speaker
2. New call/message LED
3. Mailboxes M1-3
4. Display
5. TAM controls
6. Intercom button
7. Volume control
8. Speakerphone button

9. Call waiting button
10. Memory button
11. Recall button
12. In use LED
13. Redial/Pause button
14. Charge LED
15. Keypad digits

PARTS LIST

In the box you should find the following items:

- | | |
|-------------------------------|------------------------------|
| # Handset | • Line cord and adaptor plug |
| # Base unit | • User guide |
| # NiMH battery (3.6V,600mA/H) | • Belt clip |
| # AC Adaptor | • Wall mount bracket |

POSITIONING THE BASE UNIT

It is essential for best performance of the telephone system that the base unit be positioned properly in your home or office.

Place the base unit close to a telephone network socket and a 230/240 volt mains outlet.

If the range of operation between the handset and the base unit is not satisfactory, try repositioning the base unit, but:

- # Do not position the unit in direct sunlight, damp or high humidity locations.
- # Do not position the unit close to: electrical equipment such as TV's, computers, fridges, etc., or close to radiators, metal pipes or window frames.

BASE INSTALLATION

Connect the power supply cord to the rear of the base unit and plug into the 230/240 volt mains outlet.

The LED display on the base unit will count down from 06 to 00 as the system starts up. The help menu is then heard, "HL" will display. When complete the display will show "- -".

You can press the  or  buttons to replay the help menu or press the [STOP] button to stop the help menu.

If "Lo" shows in the display, back up batteries will need to be installed or replaced.

NOTE: Before installing or replacing the batteries in the base unit, disconnect the line cord from the telephone.

FITTING BACK-UP BATTERIES IN BASE UNIT

To install or change back-up batteries, do the following:

- # Four “AAA” size 1.5v Alkaline batteries (not rechargeable type) are required. Note these batteries are not supplied with the unit.
- # Disconnect the line cord from the telephone.
- # Locate battery compartment on underside of base unit.
- # Insert blunt instrument into small square hole and prise cover gently open.
- # Insert batteries observing correct polarity.
- # Replace battery cover.
- # Reconnect telephone cord.

HANDSET BATTERY INSTALLATION

To install or change the battery do the following:

- # Remove the battery cover by applying gentle pressure to the rear of the handset and slide downwards.
- # Insert the battery (supplied), **observing correct polarity** and replace the battery cover.
- # Place the handset onto the base unit (face up or down) and leave for 14 hours. The telephone should not be used during this time.
- # Connect the telephone line cord to the rear of the base unit and plug into the telephone network socket.

HANDSET BATTERY CARE

For maximum life from your battery, do the following:

- # After initial charging the base unit must remain connected to the mains power.
- # If the telephone is not to be used for a substantial period of time, i.e. holidays, disconnect the mains power adaptor.
- # When power is reconnected you must recharge the handset for 14 hours.
- # To maintain optimum condition, discharge the batteries fully every 4 months, and then recharge for 14 hours.
- # The batteries will need replacing if there are signs of leakage, or the batteries will not hold a charge for more than two hours.

NOTE: From new, the batteries after they have been installed, must be charged for 14 hours without interruption.

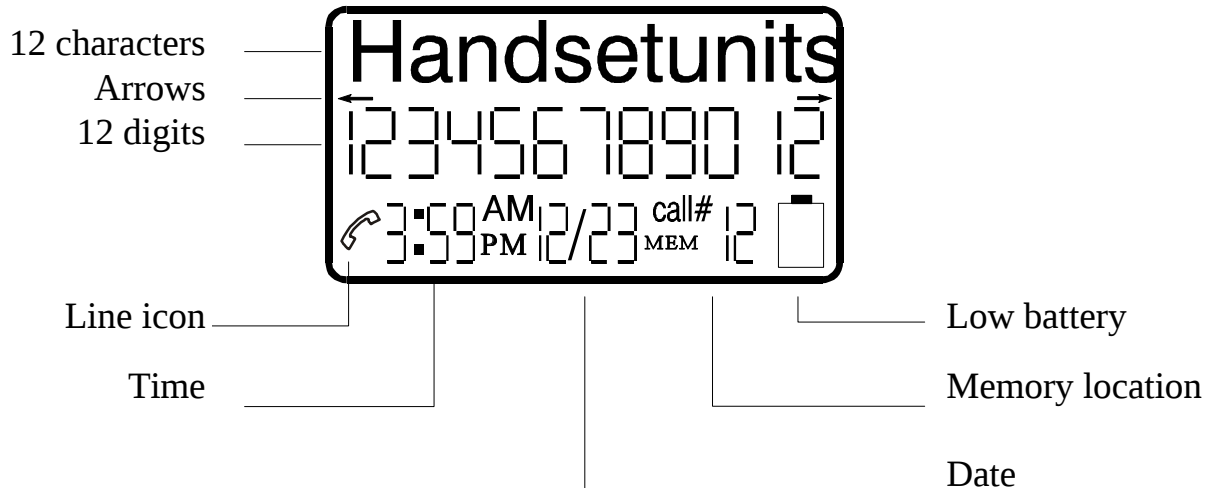
Use only AUDIOLINE approved cadmium-free Nickel Metal Hydride (NiMH) rechargeable batteries. **The guarantee will be invalid if any problems arise as a result of the use of an incorrectly specified battery.**

LOW BATTERY INDICATOR

When the handset battery is low, the battery indicator  on the display will flash. It is recommended that you recharge the handset batteries for 14 hours.

HANDSET DISPLAY

The diagram below shows the 3 lines of characters of the handset display



- Arrow left/right** - is ON - when there is more information to view.
Line icon - is ON - when a call is in progress.
Low battery - flashes - when battery needs to be charged.

HANDSET SETUP

If the handset displays "No Access!!!" it cannot be used. Please do the following:

Note: The handset battery must be charged.

- # Replace the handset on the base unit (not the charger POD).
- # When the display shows "Setup OK" please enter the handset number (1-4). The handset default number is 1. Enter handset number, a confirmation beep will be heard. The display then shows "Ringer On" and the number of the handset that was set.
- # If the display does not show "Setup OK" ensure that the base unit is standby mode, lift the handset momentarily and wait for 7 seconds. The display should now show "Set up OK". **The system is now ready to use and is in the standby mode.**

NOTE: Do not use same handset number on more than one handset.

STANDBY MODE

When the handset is not in use (standby mode) the display will show the handset identity number and the ringer status.

NOTE: The display will turn off after a period of time (screen saver function)

RingerOn #1

MAKING A CALL WITH THE HANDSET

There are two ways to make a call.

Method 1

Dial the telephone number that you wish to call (the number will be visible on the display). If you dial an incorrect digit, press the [ESC/DELETE] button to erase the digit. To erase a complete number, press and hold the [ESC/DELETE] button.

Press the [TALK] button (the number will be dialled automatically).

To terminate the call, press the [TALK] button.

Method 2

Press the [TALK] button.

Dial the telephone number (the number will be visible on the display).

To terminate the call, press the [TALK] button.

MAKING A CALL WITH THE SPEAKERPHONE

If you wish to make a call using the base unit do the following:

- # Press the [SPEAKER] button and wait for dial tone ("SP" will show on the display)
- # Dial the telephone number. When the number answers, speak using the microphone on the base unit.
- # To terminate the call, press the [SPEAKER] button.

SPEAKERPHONE VOLUME

You can change the volume of the speakerphone by pressing the Volume UP or Volume DOWN control buttons on the base unit (the display will show "00" for the lowest setting and "15" for the maximum setting).

SPEAKERPHONE MUTE

If you wish to converse with a third party privately simply press the [MUTE] button. Press the [MUTE] again to continue the conversation ("SP" will flash in the display and a beep will be heard every 15 seconds).

ANSWERING INCOMING CALLS

When an external call is received, the base unit will ring first and the in-use LED will flash.

- # If the handset is on the base unit, you will be connected automatically with your caller as soon as the handset is lifted. To finish the call, replace the handset on the base unit or press and release the [TALK] button (APO function must be on). See Page 21.
- # If the handset is off the base unit, press the [TALK] button when the handset rings. To terminate the call, press the [TALK] button or place the handset on the base unit.
- # You can also answer the incoming call on the speakerphone by pressing the [SPEAKER] button on the base unit. To terminate the call press the [SPEAKER] button again.

CALL TIMER

The length of time taken for outgoing or incoming calls is displayed on the display shortly after a call is connected. The total time spent on a call will be indicated on the display at the end of the call.

LAST NUMBER REDIAL

The last number dialled is stored automatically in the memory. To recall a number do the following:

- # Press the [REDIAL] and then the [TALK] button or the [TALK] button and then the [REDIAL] button. The number will be dialled automatically.

EARPIECE VOLUME CONTROL

The volume level in the earpiece can be increased or decreased in four levels using the ▲ or ▼ arrows (located on the side of the handset) during a call. The display will show the selected level.

RANGE WARNING

If you are on a call using the handset and move out of range of the base unit, the sound quality in the handset earpiece will de-grade and the out of range alarm will be heard. You should move back into range of the base unit to regain good sound quality.

PAGE/FIND HANDSET

To page a handset, or locate a missing handset, press the [INTERCOM] button on the base unit. The handset will ring for approximately 30 seconds.

To stop this action, press the [INTERCOM] button again on the base unit, or the [INTERCOM] on the handset.

MEMORY NUMBERS

30 of your most frequently used names and telephone numbers can be stored in the direct memory. Storing of numbers should be done via the handset/s, the numbers are then automatically stored in the base unit.

To store names and numbers in the memory use the character table below and follow the instructions on page 11.

CHARACTER TABLE

Key	Character
1	[SPACE] & + () , - . / 1
2	A B C a b c 2
3	D E F d e f 3
4	G H I g h i 4
5	J K L j k l 5
6	M N O m n o 6
7	P Q R S p q r s 7
8	T U V t u v 8
9	W X Y Z w x y z 9
*	*
0	0 +
#	#

STORING MEMORY NUMBERS/NAMES

To store names and numbers in memory do the following:

- # Press the [MENU] button on the handset, the display will show “Store Mem”.
- # Press the [MEM/OK] button.
- # Dial the number you wish to store (max 24 digits). If you wish to insert a pause in the number, press the [REDIAL] button.
If you insert an incorrect digit, you can edit the phone number by pressing the  and  arrow buttons or delete with the [ESC/DELETE] button.
If you want to insert a recall to the memory press and hold the [RECALL] button.
- # Press the [MEM/OK] button.
- # To enter the name you wish to store, maximum 16 characters, refer to the character table on page 10.
If you insert an incorrect character, you can edit the name by pressing the left and right arrow buttons or delete with the [ESC/DELETE] button.
- # Press the [MEM/OK] button.
- # Press the numbers on the keypad to enter the location required (01-30).
A number location in the memory will be automatically selected if not entered.
- # Press the [MEM/OK] button.
- # Set the memory type (Normal, VIP or Block call) by pressing [MENU] and follow the instructions on page 21.
- # Press the [MEM/OK] button. The handset will return to stand-by.

NOTE: If the memory location selected has already been used the system will prompt on the display “OVERWRITE?”. Press [MEM/OK] button to confirm or press [ESC/DELETE] to cancel.

If you wish to exit memory programming at any time, press and hold [ESC/DELETE] button.

When storing numbers, if a key is not pressed within 30 seconds the display will time out and revert to standby mode.

DIALLING MEMORY NUMBERS FROM THE HANDSET

To Search the memory for the number you wish to dial, do the following:

- # Press the [MEM/OK] button twice and the first number stored in the memory will appear on the display.
- # If you know the memory location of the number you are calling then press the appropriate keypad digits (01-30) or use the arrows ▼ or ▲ to select the required memory location. If you need to view more information in the memory location scroll across the display using the ◀□□□ or □□□▶ arrow buttons.
- # Press the [TALK] button (the number will be dialled automatically).

To search the memory by name, do the following:

- # Press the [MEM/OK] button.
- # Press the ▼ or ▲ arrows to review the memory (the first number stored will appear on the display) or press the [MENU] button to select “name search”.
- # Press the [MEM/OK] button to view the first name in the memory, or use the keypad digits to input the first 2 letters of the name you are searching for.
- # Press the [MEM/OK] button to select the memory.
- # Press the [TALK] button and the number will be dialled automatically.

DIALLING MEMORY NUMBERS FROM SPEAKERPHONE

To dial memory numbers from the Speakerphone, do the following:

- # Press the [MEMORY] button when the system is in the speakerphone mode (to enter the speakerphone mode press [SPEAKER] button on the base unit). The display shows “L-”.
- # Using the keypad digits enter the memory location (01-30). The phone dials the stored number.

EDITING/DELETING A MEMORY

To edit or delete a name or number from the memory do the following:

- # Select the [MEM/OK] button and enter the memory location number(01 - 30) using the keypad digits.
- # Press [MENU] button until “Edit??” or “Delete??” appears.
- # Press the [MEM/OK] button to start editing/deleting the data. The remainder of the operation is the same as when storing memories (see page 11).

CHANGE A MEMORY CALL TYPE

To change a memory call type, do the following:

- # Select a memory position using the operation described above, ie press the [MEM/OK] button and enter the memory location using the keypad digits.
- # Press the [MENU] button until “Set Mem Type” appears.
- # Press the [MEM/OK] button.
- # Press the [MENU] button to change the call type (Normal, VIP or Block call)
- # Press the [MEM/OK] button to store the information.

NOTE: The different call types that can be selected to determine the type of ring that the FF895-2 emits when the incoming call numbers have been programmed into the dialling memories (refer to Menu Options on page 19).

MEMORY MATCH FUNCTION

If you receive a call from a phone number which is already stored in the dialling memory (Normal, VIP or Block) the ringer sound will change according to the memory type, normal ring for normal memory, a higher tone for VIP memory and no ringer for block memory. See page 21 for more information.

The numbers stored into memories must be identical in format to the presentation of the number sent by the network (for example the area code must be stored even for local numbers and no spaces etc.).

NOTE: The memory match function will not work for “Out of Area” or numbers that have been barred. Calls via PBX or from mobiles may also not display CND information.

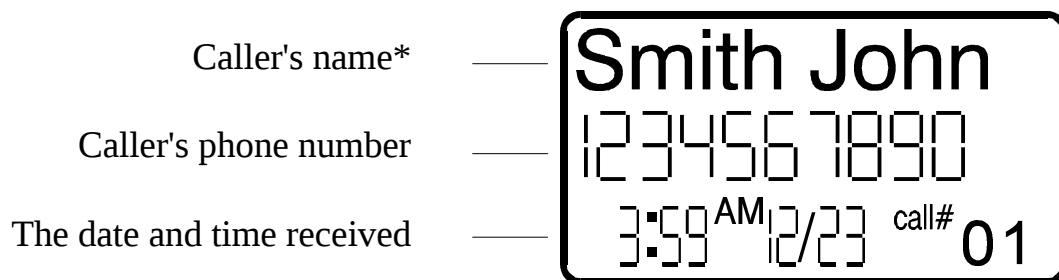
CALLING NUMBER DISPLAY

Calling Number Display allows you to see who is calling before you answer a call and to see who has called in your absence. The FF895-2 will also allow you to see who is calling while you are on a call.

Type 1 - When the Calling Number Display is enabled on your telephone line, your telephone will ring, between the first and second ring the number of the incoming caller will appear on the display and the “new message” LED will light.

Type 11 - While on a call and the call waiting tone is heard, the speech path will be muted to allow the number data to be transmitted from the network. After this short mute period, when the speech path is reopened you can view the caller’s number on the handset screen.

Up to 30 incoming call numbers can be stored in the call log. When the log is full, the oldest number will be deleted automatically.



*Presentation of the name depends on the telephone network. This service is not currently available in Australia.

It is not possible to view the call list and take a new call at the same time.

NOTE: Calling Number Display is an optional telephone network service. This telephone will display Calling Number Display information provided the service is available on the telephone Network and the subscription is fulfilled. Check with your telephone Network operator for full details. If the Calling Number Display service is not implemented on your telephone line, incoming call information will not be displayed, you will view “CALL” in the display.

If the handset is registered to a different base unit, any information in the call log will be lost.

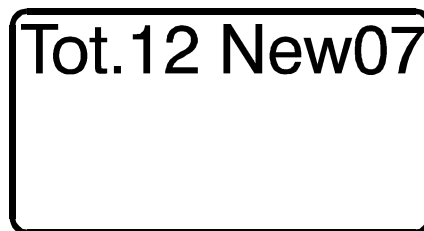
VIEWING CND NUMBERS

The new call/message LED on the base unit and the handset will flash when a new incoming call has been stored in the call log and not yet reviewed. Once the log has been reviewed the indicator will stop flashing. To view the call log do the following:

- # Press the [CALLER DISPLAY/ANSWERING SYSTEM] button the handset will beep. The display will show the number of new calls and the total number of calls.

Example:

A total of 12 calls
in the call log



7 NEW calls in the call log

- # Press the ▲ or ▼ arrows to review the log. When an incoming call is received it is automatically assigned a call sequence number which appears on the right hand side of the display, commencing with 01 (oldest) and up to 30 (latest).
- # If either of the scroll ← → arrows are flashing in the display, they indicate additional information is accessible. Use ◀ or ▶ arrow buttons to access the information.
- # Press the ▲ or ▼ arrows to view previous/next call in the log.. If the number is a new number the text "call #" will flash.
- # To terminate the review procedure, press the [CALLER DISPLAY/ANSWERING SYSTEM] button again.

The display will also provide the following information:

End of List	The list has been reviewed to the oldest number
Top of List	The list has been reviewed to the newest number
Out of Area	Call information is not available. It could be an international call or from a PBX.
Private	The caller has withheld their number (barred).
Call Waiting	A call from another telephone number is waiting. In most cases this service requires a subscription.
Mess.Waiting	There is a message waiting. This information is available only with compatible telephone network services.
Mobile	The call is from a mobile telephone.
Payphone	This may be displayed depending on the telephone network.

SAVING A CND INTO DIALLING MEMORY

The caller's name (if available) and phone number from the CND log can be stored into the dialling memory. To store this information do the following:

- # Ensure the number you want to save is on the display (use the ▲ or ▼ buttons to select).
- # Press the [MENU] button until the display shows "Edit??".
- # Press the [MEM/OK] button. The remaining process is the same as the store memory operation (refer to store memory operation on page 11).

DELETING A NUMBER FROM THE CND LOG

To delete a number from the CND log do the following:

- # Press the [CALLER DISPLAY/ANSWERING SYSTEM] button, you will hear a beep, use the ▲ or ▼ arrows to select the number you wish to delete.
- # Press the [MENU] button until the display shows "Delete??".
- # Press the [MEM/OK] button. The number will be deleted.

DELETING ALL OLD NUMBERS FROM THE CND LOG

To delete all old numbers from the CND log, do the following:

- # Press the [CALLER DISPLAY/ANSWERING SYSTEM] button, you will hear a beep when entering CND mode.
- # When the CND numbers are displayed (old and new), press [MENU] button to select "Del.all Old?".
- # Press the [MEM/OK] button, all old phone numbers will be erased.

DIRECT DIALLING FROM THE CALL LOG

To dial any of the numbers stored in the call log quickly and easily do the following:

- # Press the [CALLER DISPLAY/ANSWERING SYSTEM] button, you will hear a beep, when entering the CND mode.
- # Ensure the number you want to dial is present on the display. Use the ▲ or ▼ arrows to select the number you wish to dial.
- # Press the [TALK] button, the number will be dialled automatically.

PLAYBACK INCOMING MESSAGE(ICM) WITH CND

To playback an incoming message that has been stored in the call log do the following:

- # Press the [CALLER DISPLAY/ANSWERING SYSTEM] button, you will hear a beep, when entering CND mode. Ensure that the number associated with the message you want to hear is shown in the display. If there is an ICM together with the current CND, the display shows “Incom. Mess”.
- # To play the message press digit 5 (MESSAGE) on the keypad. You can adjust the volume with the ▲ or ▼ arrows.
- # To stop the message press digit 3 (STOP) on the keypad and to hear the message again press digit 4 [◀◀] on the keypad.
- # To skip the current message digit 6 [▶▶] on the keypad.

NOTE: During playback if the ICM is longer than 30seconds, you will need to press digit '5' before the 30second limit to continue, otherwise the unit will return to standby mode.

MENUS

The FF895-2 has a comprehensive menu system. Four methods are used to access the menu information. They are:

- # The [MENU] button allows you to enter the menu.
- # The ▲ and ▼ arrows allow you to scroll through the various sub menus.
- # The [MEM/OK] button confirms the menu group setting.
- # The [ESC/DELETE] button returns the handset to standby mode.

MAIN MENU

In the main menu there are twelve menu options:

Store Mem => Set Ringer => Last Call => Set VIP act. => View VIP => Set BLK Act.=> View BLK => Set A.P.O => Set CW/CID => Blk Private => MessWait Rst => Set HS code.

From new, the handset is pre-programmed. If you wish to change any of the settings such as the ringer level or HS code, see pages 20 to 23.

ENTER MENU

To enter the menu, do the following:

- # Press the [MENU] button.
- # Using the ▲ and ▼ arrows, scroll through the various options as listed in the previous paragraph and follow the instructions.

NOTE: When using the menu, if a key is not pressed within 30 seconds the display will time out and revert to standby mode.

SET HANDSET RINGER

This menu option allows you to select the handset ringer on or off. To set the ringer do the following:

- # In the menu use the ▲ and ▼ arrows to select “Set ringer” in the display
- # Press the [MEM/OK] button.
- # Press [MENU] to select ringer on/off.
- # Press the [MEM/OK] button.

SET BASE RINGER LEVEL

Four levels can be selected.

With system in standby mode, press and hold Vol. ▲ or Vol. ▼ to see the setting. Press again to change the base ringer level.

Display	Setting
r0	off
r1	low
r2	normal
r3	high

LAST CALL

This main menu option enables you to view the duration of the last call.

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Last Call” is visible in the display.
- # Press the [MEM/OK] button. The display will show the last call duration for 10 seconds.

SET VIP

To enable you to activate or deactivate the VIP call function, do the following:

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Set VIP Act” is visible in the display.
- # Press the [MEM/OK] button.
- # Press [MENU] button to select VIP on/off.
- # Press the [MEM/OK] button.

SET BLOCK

To enable you to activate or deactivate the “block call” function, do the following:

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Set Blk Act” is visible in the display.
- # Press the [MEM/OK] button.
- # Press [MENU] button to select block on/off.
- # Press the [MEM/OK] button.

SET AUTO PHONE ON (APO)

To enable you to activate or deactivate the Auto Phone On function do the following:

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Set A.P.O” is visible in the display.
- # Press the [MEM/OK] button.
- # Press [MENU] button to select APO on/off.
- # Press the [MEM/OK] button.

With APO function active there is no need to press the talk button when lifting the handset from the base unit on an incoming call, the handset is automatically “ON”.

SET CALL WAITING WITH CND (CW/CID)

To enable you to activate or deactivate the Call Waiting with CND function (Type 11), do the following:

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Set CW/CID” is visible in the display.
- # Press the [MEM/OK] button.
- # Press [MENU] to select CW/CID on/off.
- # Press the [MEM/OK] button.

If you do not subscribe to CND Service provided by your network operator, it is advisable to turn this function “OFF”.

BLOCK ALL WITHHELD CND

To enable you to activate or deactivate the block "private" on/off function, do the following:

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Blk Private” is visible in the display.
- # Press the [MEM/OK] button.
- # Press the [MENU] to select block "private" on/off.
- # Press the [MEM/OK] button

With this function active, incoming calls with no CND information will be directed to the answering machine and the phone will not ring (answering machine must be on)

MESSAGE WAITING RESET

To enable you to reset the Message Waiting display, do the following:

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Mess Wait Rst” is visible in the display.
- # Press the [MEM/OK] button.
- # Wait for the handset to update, “updating” is shown in the display.
- # The handset will return to standby and the “Message Waiting” indication will disappear.

SET HANDSET NUMBER

To enable you to change the handset number, do the following:

- # Ensure that the handset number is only used for one handset.
- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “Set HS Code” is visible in the display.
- # Press the [MEM/OK] button, display shows “Enter HS No!”.
- # Press 1, 2, 3 or 4 to select the new handset number. The handset goes back to standby and the new number appears.

VIEW VIP/BLOCK CALL

To enable you to view memory, do the following:

- # Press the [MENU] button and use the ▲ or ▼ arrows to ensure “View VIP or View Blk” is visible in the display.
- # Press the [MEM/OK] button until the memories are displayed.
- # Use the ▲ or ▼ arrows to review the entries.

OPTIONS

- # Press [TALK] button to call the viewed number.
- # To EDIT or DELETE an entry follow the instructions on page 13.

2-WAY RECORDING

The FF895-2 offers a 2 way Record option (maximum 3 minutes). To switch it on, do the following:

- # Press [CALLER DISPLAY/ANSWERING SYSTEM] button during conversation.
- # The recording will start after the beep, and the display will show "Record On" and then "*REC 00.00".
- # Press [CALLER DISPLAY/ANSWERING SYSTEM] button again to stop the 2-way recording.

CALL SCREENING

When a call is in progress on the base unit speakerphone it's possible to listen to it from the handset. To listen in do the following:

- # Press and hold [CALLER DISPLAY/ANSWERING SYSTEM] button when handset is in standby mode.
- # When the base is in auto answer mode, the display will show "Call Screen", then the handset is able to listen to the call on the handset.
- # If you wish to talk to the caller via the handset simply press the [TALK] button.
- # Press the [CALLER DISPLAY/ANSWERING SYSTEM] button again to exit the call screening function. The handset will return to stand-by.

GROUP LISTENING

A conversation between the handset and the caller can also be heard from the speakerphone. To activate this feature do the following:

- # Press and hold [CALLER DISPLAY/ANSWERING SYSTEM] button during the conversation, group listening will commence after the beep and the LCD shows "Grp.Lis.On".
- # Press and hold [CALLER DISPLAY/ANSWERING SYSTEM] button again to exit from this function.

CHANNEL SELECT

It is possible to optimise the call quality during a call. To change operating channel do the following:

- # Press the [SCAN] button during conversation.
- # The display will show "Scanning..." and the search for a clearer channel will commence. The display will show "Scan OK!!" if a clearer channel is selected.
- # The telephone conversation will be briefly interrupted during the search, however the call will be resumed when a clearer channel is found.

HANDSET REMOTE CONTROL

The base unit telephone answering machine (TAM) can be remotely controlled through the handset.

Press the [CALLER DISPLAY/ANSWERING SYSTEM] button for several seconds to enter the handset remote mode. Refer to the keys below to control the TAM.

HANDSET REMOTE CONTROL FUNCTIONS

To	Press
Access general mailbox	*0
Access mailbox 1	*1
Access mailbox 2	*2
Access mailbox 3	*3
Playback message	51
Playback new message	52
Stop current message	3
Skip current message	6
Repeat current message	4
Playback OGM1	11
Playback OGM2	21
Record a new OGM1*	12 start recording after beep
Record a new OGM2*	22 start recording after beep
Turn on/off the answering function	8 the system will announce if the status is on/off
Record memo*	7 start recording after beep
Delete message being played back	9 during message playback
Delete all old messages	99 when system is idle
Exit line remote control	Caller Display/Answering System

* When the recording is complete press digit number 3 to stop the recording.

When digit 3 is pressed on the OGM record the recorded message will automatically play.

SETTING THE CLOCK

It is necessary to set the internal clock in the system to the current time. To set the time do the following:

- # Press and hold the [TIME] button until a long beep tone is heard.
- # The system will state the weekday currently set. Press [REPEAT] or [SKIP] buttons to select the day of the week or hold down to automatically advance/reverse.
- # Press and release the [TIME] button to set.
- # The system will state the hour currently set. Press [REPEAT] or [SKIP] buttons to select the hour of the day or hold down to automatically advance/reverse.
- # Press and release the [TIME] button to set.
- # The system will state the minute currently set. Press [REPEAT] or [SKIP] buttons to select the minute of the hour or hold down to automatically advance/reverse.
- # Press and release the [TIME] button again and the clock is set to the current time.

The unit will reset after 20 seconds if no buttons are pressed.

NOTE: The first incoming CND call that leaves a message on the answering machine will set the correct time, however, it will not set the day, this must be done manually.

RECORD AN OUTGOING MESSAGE (OGM)

Two outgoing messages can be recorded for each of the mailboxes,

General mail box

Mailbox 1

Mailbox 2

Mailbox 3

As well as the general mailbox a further 3 mailboxes are available for individual users to receive messages. If you decide to use the mailboxes, your OGM to the callers must inform them on how to access the appropriate mailbox. A typical message would be:-

*“Hello this is the Smith Household. If you wish to leave a general message speak after the tone. If you wish to leave a message for Adrian press *1 now, if you wish to leave a message for Marlene press *2 now, if you wish to leave a message for Janelle press *3 now. Thank you for calling.”*

MAILBOX SELECTION

When none of the special mailboxes, M1 - M3 are selected you are automatically in the general mailbox. To access the mailboxes M1 - M3, do the following:

- # Press the required mailbox button, eg M1. When selected, the mailbox LED will light.
- # Press [STOP] button to go back to the general mailbox.

TO RECORD OGM'S

To record OGM1 or OGM2 in a mailbox, press the required mailbox button (eg. Mailbox 1, Mailbox 2, Mailbox 3) then follow instructions below.

To record the message (OGM1) do the following:

- # Press and hold the [OGM1] button until a long beep tone is heard.
- # State your message clearly (maximum 30 seconds).
- # To stop recording, press the [STOP] button. The system will then playback the message for you to check it.

To record the message (OGM2) do the following:

- # Press and hold the [OGM2] button until a long beep tone is heard.
- # State your message clearly (maximum 5 minutes).
- # To stop recording, press the [STOP] button. The system will then playback the message for you to check it.

NOTE: If no buttons are pressed for 7 seconds the unit will revert to standby. The OGM2 message should state that there is no space left in the answering machine memory for any more messages. OGM2 is used when the memory is full and also in “announce only” mode.

OGM PLAYBACK

To listen to the outgoing messages that are recorded in the answering machine, do the following:

TO PLAY OGM1

OGM1 will playback unless the message memory is full.

- # Press the [OGM1] button to listen to the OGM1.
- # To stop the message, press [SKIP] or [STOP] buttons.
- # To pause the message, press [PLAY] button. To resume press [PLAY] button again.
- # To erase, press [ESC/DELETE] button.

TO PLAY OGM2

When the memory is full, or when “announce only” mode is selected, OGM2 will play. OGM2 informs the caller that the memory is full.

- # Press the [OGM2] button to check the OGM2.
- # To stop the message, press [SKIP] or [STOP] buttons.
- # To pause the message, press [PLAY]. To resume press [PLAY] button again.
- # To erase, press [ESC/DELETE] button.

NOTE: The pre-recorded messages will be played if you have not recorded your own OGM's.

BASE UNIT BUTTONS AND LEDS

Key	Function
MAILBOX	Access mailbox
TIME	Set/Check/Confirm time
REPEAT/REW	Playback current message again or play last message, reverse setting, help menu, silence mode off
PLAY/PAUSE	Playback message/Pause playback
SKIP	Skip current message, advance setting, help menu, silence mode on
DELETE	Delete message/all messages
OGM1	Playback or record outgoing message 1
OGM2	Playback or record outgoing message 2
STOP/ON/OFF	Stop current message, answering machine on/off Remote security code setting
MEMO	Memo recording
MUTE	Mute mic in speakerphone mode
0 - 9, *, #	12 digits dialling keypad
CALL WAITING	Pre-programmed memory
MEMORY	Programming mode and memory dialling
RECALL	Flash time 100 ms
REDIAL	Last number redial
INTERCOM	Page/Find handset, intercom function, call transfer
VOLUME	Increase/decrease the speaker volume and base ringer volume
SPEAKER	Speakerphone

LED	Function
NEW CALL /MESSAGE	Flashing indicates new message in GENERAL mailbox or new CND
MAILBOX 1-3	ON - indicates mailbox is selected, FLASH - fast means new message FLASH - slow means old message
IN USE	ON - indicates handset in-use FLASH - slow means paging, line hold, call transfer FLASH - fast means incoming call
CHARGE	ON - indicates when handset is on the base cradle
SPEAKER	ON - indicates when speaker phone is on FLASH when speaker phone hold/paging

ANSWERING MACHINE ON/OFF

To switch the machine ON/OFF, do the following:

- # In standby mode press and release the [STOP] button to turn the answering machine on/off. The system will announce “answering functions are ON/OFF”. The display will indicate “- -” if it is switched off.

ANSWERING MODE SELECTION

To change the answering mode, do the following:

- # Press the [STOP] button to turn on the answering machine.

When the display shows the current answer mode, press Vol ▲ or Vol ▼ to select a different answer mode.

If the display shows --, the answering machine function is off.

If the display shows 3r, the answering machine will answer after 3 rings.

If the display shows 6r, the answering machine will answer after 6 rings.

If the display shows “AO”, it indicates announce only mode is on and the caller will hear the OGM2 which will tell them that the message memory is full.

“Announce only” can only be selected when OGM2 is recorded.

If the display shows “tS”, toll saver is selected and the answering machine will start after 3 rings (4 rings if CND is associated) if there are new messages recorded. If there are no new messages, the machine will start after 6 rings (7 rings if CND is associated)..

SILENCE MODE SELECTION

When the telephone is in auto answer you can hear the OGM and the caller’s message through the base speaker. To turn off the sound do the following:

- # Press the [SKIP] button to turn ON the silence mode, display shows “Si”.
- # Press the [REPEAT] button to turn OFF the silence mode.

INCOMING CALL

If the handset is picked-up during the automatic answering mode, the answering system returns to standby automatically, and you can answer the call normally. If you pick up an alternative telephone you can disconnect the answering machine by pressing the [#] button.

MESSAGE PLAYBACK

To playback the messages in any of the mailboxes, do the following:

- # Select the mailbox you wish to playback(either the new or all messages). The display will always show the message number.
- # Press the [PLAY] button to play all messages.
- # Press and hold [PLAY] for one second to play new messages.
- # Press the [STOP] button to stop the playback.
- # Press the [SKIP] button to advance to the next message.
- # Press the [REPEAT] button to repeat the current message.
- # Press and hold the [REPEAT] button to rewind to the previous message.
- # Press the [PLAY] button to pause the playback, press again to resume.
- # Press the [DELETE] button to erase the current message.

MEMO RECORDING

Instead of writing notes on paper you can inform your office/family by recording a memo. The family or office staff can access the memo to get your message.

To record a memo message do the following:

- # Press and hold the [MEMO] button until a beep is heard.
- # Record your memo.
- # When you have finished, press the [STOP] button.

DELETE ALL OLD MESSAGES

To delete all old messages after you have listened to them do the following:

- # Press the [DELETE] button once, the display will show “EA” press again and hold to confirm the deletion of all messages.
- # The system will announce message/s erased, new messages will not be deleted.

BASE UNIT LED INDICATIONS

AS	answering mode	rO	base ring off
- -	answering function off	r1,2,3	base ringer low/med/high
0	answering function on	Lo	low battery in base
AO	announce only	Si	silence mode
tS	toll saver	HL	help menu
3r	answering mode, 3 rings	PA	playback pause
6r	answering mode, 6 rings	HS	handset remote access
A1	OGM 1	PG	page
A2	OGM 2	Ph	line in-use
nE	memo record	In	intercom
CL	clock setting	EA	delete
Pr	memory mode	cd	CND mode
Or	recall memory programming	GP	group listening
Op	pause memory programming	[]	ringing indicator
L-	memory location	Tr	transfer
PS	security code	2u	2 way recording
SP	speaker on		

REMOTE ACCESS CODE

When you are away from your home or office and you wish to get your messages, you can ring your home or office number and enter a code to access your machine.

The access code is a 3 digit number (the default code is 123). To change the remote access code to a personalised one do the following:

- # When the system is in standby, press and hold the [STOP] button until the first digit is announced.
- # Press the [SKIP] or [REPEAT] button to step to the first digit of the security code. Or press and hold the [REPEAT] or [SKIP] buttons to automatically advance to the number you wish.
- # Press the [STOP] button to confirm the first digit.
- # The phone now announces the second digit.
Press [SKIP] or [REPEAT] button to step to the second digit of security code. Or press and hold the [REPEAT] or [SKIP] buttons to automatically advance to your chosen number.
- # Press the [STOP] button to confirm the second digit.
- # The phone now announces the third digit.
Press [SKIP] or [REPEAT] button to step to the third digit of security code. Or press and hold [REPEAT] or [SKIP] to automatically advance to the next number.
- # Press the [STOP] button to confirm the third digit.
- # The phone now announces all digits.
To disable remote control, enter 000 as the remote access code.

REMOTE ACCESS MODE

To enter the remote access mode, do the following:

- # Call your phone from a tone dialling telephone.
- # When you hear the greeting, enter the 3-digit security code (default is 123). As a safe guard the system will only allow a max. of 10 digits to access the machine (no more than 3 attempts).
- # "Please enter next command" will be heard in the earpiece.
- # Enter the control code within 10 seconds (from the table below).
- # To exit the remote control mode, hang-up the phone or press the [#] button.

REMOTE CONTROL CODES

To	Press
Access general mailbox	*0
Access mailbox 1	*1
Access mailbox 2	*2
Access mailbox 3	*3
Playback message	51
Playback new message	52
Stop current message	3
Skip current message	6
Repeat current message	4
Playback OGM1	11
Playback OGM2	21
Record a new OGM1	12 start recording after beep
Record a new OGM2	22 start recording after beep
Turn on/off the answering function	8 the system announces if the status is on/off
Record memo	7
Delete message being played back	9 during message playback
Delete all old messages	99 when system is idle
Exit remote control	#

NOTE: Approximately every 2 minutes during playback you will need to re-enter your security code.

INTERCOM CALL

It is possible to call between a handset and the base unit using the intercom function (this is a free call). When there is more than one handset registered you can call each handset from the base unit. **(It is not possible to call between handsets)**. To use the intercom, do the following:

- # Press the [INTERCOM] button on either the base or handset. The unit starts to ring, and “paging” will flash on the handset display.
- # Answer the call by pressing the [INTERCOM] button.
- # Press [INTERCOM] button again to finish the call.

TRANSFERRING CALLS

An external call can be transferred from one handset to the base unit or another handset (the handsets must be registered to the same base unit and within operating range of the base). Calls can also be transferred from the base unit to any registered handset.

HANDSET

- # After answering an external call, press and hold the [INTERCOM] button until "Trans to HS" appears in the display. This will put the caller on hold temporarily.
- # Enter the identity number of the handset to which the call is to be transferred. 0 - 4, where 0 is the number of the base unit/speakerphone.
- # The call is now transferred and the handset returns to stand-by.

BASE UNIT

- # After answering an external call, press and hold the [INTERCOM] button until “Tr” appears in the display.
- # Enter the identity of the handset to which the call is to be transferred (1- 4).
- # The call is now transferred and the base unit returns to stand-by.

NOTE: If the handsets or base unit to which the call has been transferred, do not take the call, it will transfer back to its point of origin. At this time, if the call is not picked up, it will be disconnected after 20 seconds.

SPEAKERPHONE LINE HOLD INTERCOM

When using the speakerphone on an external call it is possible to speak a handset user. To do this:

- # Press the [INTERCOM] button to page the handset and wait for handset response. The external call will automatically be put on hold.
- # When handset user presses the [INTERCOM] button, you will be able to speak while the external call remains on hold.
- # When you have completed your conversation with the handset user, press the [INTERCOM] button on the base unit to exit the intercom mode, you will then return to the external caller automatically.

CALL WAITING

Your telephone lets you take advantage of the Call Waiting service supplied by Telstra in Australia.

With the call waiting service activated do the following:

- # When a call comes in while you are on the phone, you will hear the Call Waiting beeps.
- # Press the [CALL WAITING] button on the handset or base unit. The first caller is put on hold and you can talk to the second caller.
- # To toggle between callers, simply press the [CALL WAITING] button again.
- # Press the [TALK] button when you are finished.

With the Type 11 CND service (CW/CID) the speech path will be muted during the transmission of the data from the network. This will last for 0.5-1second. During this time, you cannot speak to or hear your caller and vica versa. **THIS IS NOT A FAULT WITH THE UNIT.** (Refer to page 14 for more information).

SYSTEM EXPANSION

The FF895-2 forms the basis of a multi-handset telephone system which will allow you to:

- # Purchase and use an additional 2 handsets for use with the same base unit (4 handsets in total).

ADDITIONAL HANDSETS

If an additional handset is added to the system, the batteries must be charged for 14 hours without interruption.

During the charging period the handset will beep, indicating that the registration procedure (see page 6) must be performed prior to use.

The registration gives each handset a specific identity number, 1 to 4. This number is used for the transfer of calls only. From new, the FF895-2 handset is already registered to the base unit and has been allocated number 1. See “Set handset number” on page 23 for more information.

NOTE: Do not use the same handset registration number on more than one handset.

TROUBLESHOOTING

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 can improve reception substantially. An upstairs room is usually the best location.

Electronic equipment like TV's, computers, etc., can emit strong electro magnetic fields which can affect the radio signals. Try not to locate your FF895-2 next to this type of equipment and ensure that the power and line cords are separated from other electrical units.

THE TELEPHONE DOES NOT WORK

- P** Is the power adaptor connected correctly?.
- P** Is the line cord connected correctly?
- P** Are the batteries in the handset charged?
- P** Connect a different telephone to the same wall socket. If the other telephone does not work, contact your Network operator.

THE BASE UNIT DOES NOT RING

- P** Check that the ringer is programmed on (see page 20).
- P** Does the total REN of equipment connected to your line exceed 3? If it does, disconnect other equipment until 3 is achieved (see page 43).
- P** Is it connected to a mains power socket and mains power switched on?

WHEN ON A CALL, A WARNING TONE IS HEARD

- P** The batteries' power may be low (recharge the handset for 14 hours).
- P** The handset may be out of range - move closer to the base unit.

WHEN ON A CALL AND THE CALL WAITING TONE IS HEARD

This product is designed to receive CND information from the network while on a call (Calling Number Display on Call Waiting) The speech path will be muted during the transmission of the data from the network. This will last for 0.5-1second. During this time, you cannot speak to or hear your caller and vica versa. THIS IS NOT A FAULT WITH THE UNIT. (Refer to page 14 & 22 for more information).

IF THE CALLER DISPLAY DOES NOT WORK

If the Caller Display does not work, first make contact with your network provider to see if:

- # The service is activated in your area.
- # Check that your subscription to the service is up to date.
- # Ensure you have followed the instructions in this manual.
- # Check that all cords and connections are correct.

NO CALLER DISPLAY INFORMATION ON INCOMING CALL

- # Follow the directions above.
- # If “OUT OF AREA” shows in the display it means that no information was sent, it may have been an international call or from a PABX.
- # If “PRIVATE” shows in the display it means that the call was from a “silent” number or the caller had barred their number from being sent (Refer to the table on page 16).

NO DIAL TONE IS HEARD

- P Have the handset batteries been charged for 14 hours?
- P Is the Base connected to a mains power socket and mains power switched on?
- P Is the telephone line cord plugged into a telephone Network wall socket?

THE DISPLAY ON THE HANDSET IS BLANK

- P Is the handset battery charged?

THE BASE UNIT RINGS BEFORE THE HANDSET

- P This is normal for all cordless telephones.

THE HANDSET WILL NOT CONNECT WITH AN INCOMING CALL WHEN THE BASE UNIT RINGS

- P Because this is a cordless telephone, the ringing signal has to be transmitted to the handset which can take a few seconds. It is important that a call is not picked-up on the handset until the handset rings.

THE HANDSET DOES NOT RING

- P Is the ringer programmed Off? (see page 20).

MEMORY DIALLING DOES NOT WORK

- P Store a new number and try again (see page 11).

ADDITIONAL NETWORK SERVICES

Network services such as Call Waiting, CND etc., can be provided by your network. A subscription may apply. For further information, contact your Network operator.

ACCESSORIES

1. PA894 Power adaptor for base unit
2. Battery pack
3. Handset aerial
4. Additional handset (FF895-2HS)

Note: The FF895-2 can only be supplied power by an Audioline power adaptor PA894 (Approval No. N/12462).

To order accessories or spare parts, contact DORO Australia.

WARNING

In the event of a mains power failure it will not be possible to dial the emergency service numbers. An alternative line powered telephone should be used in this case.

It is recommended that you disconnect your telephone during a thunderstorm as you can get a shock from your telephone (and other electrical appliances). 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 manufacturers warranty.

REN (RN for New Zealand)

The REN (Ringer Equivalence Number) or RN is of significance only if you wish to connect more than 1 telephone to your telephone line. Your telephone line has a maximum REN capacity of 3 (RN of 5). Your Audioline FF895-2 has a REN of 0.1 (RN of 0.1), thus it is feasible to connect 2 (4) more telephones of a value of 1 to your system. You should not exceed a value of 3 (5) on the complete system, otherwise the volume of the ringer in any phone will decrease and one telephone may not ring at all.

CLEANING

The case should be cleaned by wiping with a damp cloth.

- # Do not use abrasives, solvents 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.
- # The battery contacts on the base and the handset should be cleaned regularly, ie. every 2 months with a pencil eraser and/or a dry soft cloth.

GUARANTEE

If you believe your FF895-2 is malfunctioning, please refer to the relevant section and/or consult the troubleshooting guide in this manual to ensure that you have followed the instructions carefully.

The FF895-2 is guaranteed for a period of 12 months from the date of purchase. In the unlikely event of a fault during this period, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt.

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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. DORO is the trademark of DORO AB.

NOTES FOR OPERATION IN NEW ZEALAND

ALL PRODUCTS

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service. This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

CND PRODUCTS

This unit will only work in conjunction with a tone signalling (DTMF) telephone, but some telephones may not be compatible. Since noise or speech from the telephone can upset dialling from this unit, errors may result if the devices are used together in other than quiet conditions.

Where it is necessary to dial prefix digits, such as a Caller Display override code ("0196" or "0197"), this unit will have to be used in conjunction with an associated tone signalling (DTMF) telephone.

Note that some telephones are NOT compatible with this unit and dialling errors may result if the two devices are used together in other than quiet conditions. The Telecom Faults Service is NOT to be called should such problems arise. In such cases, it is recommended that the prefix and wanted number are dialled manually.

If a charge for local calls is unacceptable, the "Dial" button should NOT be used for local calls. Only the 7-digits of the local number should be dialled from your telephone. DO NOT dial the area code digit or the "0" prefix.

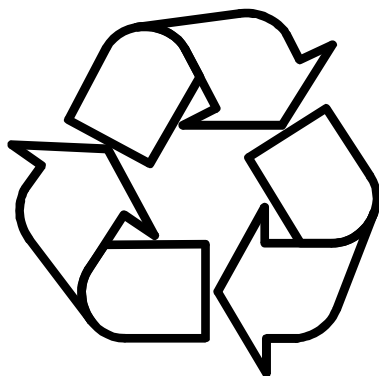
ANSWERING MACHINES

This equipment should not be used under any circumstances which may constitute a nuisance to the other Telecom customers.

All persons using this device for recording telephone conversations shall comply with New Zealand law. This requires that at least one party to the conversation is to be aware that it is being recorded. In addition, the Principles enumerated in the Privacy Act 1993 shall be complied with in respect to the nature of the personal information collected, the purpose for its collection, how it is used and what is disclosed to any other party.

IMPORTANT NOTICE

Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for emergency use.



AUDIOLINE®