

Set Mode

(Please Read All Carefully)

SET MODE

1. Entering Set Mode

Press Both the P0 and right hand side UP buttons while turning on the radio. This will give the display of 'DEALER' Enter the 6 digit dealer passcode using the chart below.

Key	Number
P0	0 & 5
P1	1 & 6
P2	2 & 7
P3	3 & 8
Power	4 & 9

The Default password is '159357'. If successful, the display changes to 'SETMODE'

If unsuccessful the display stays the same and the radio will need to be switched off and back on again.

2. Entering Clone Mode - Not applicable to field programming a new frequency.

With the display showing 'SETMODE', press P3 to enter clone mode. The display should change to 'CLONE'. This will be your Master radio, connect the two radios together with the clone cable. Switch on the slave radio. Momentarily press the on/off switch on the Master to start cloning. To program another radio, connect radios together and momentarily press ON/OFF on Master radio. Once finished cloning switch off all radios to exit clone mode.

3. Programming Mode - Field Programming.

With the display showing 'SETMODE' press either 'P0 or P1' to enter programming mode. The display will change and show the bank number and channel number

e.g. '1 ch 01'.

3.1 Channel / Bank Selection

The channel display will show the bank and the channel # as follows 1 CH 01 where the first digit is the bank and the last digits being the channel # in the bank.

Press P3, and the channel number then flashes.

Use the UP and Down keys to select the channel number. If the radio is in Bank mode

then with the channel number flashing use P1 to select the bank, press P3 once the correct bank and channel are selected.

3.2 Channel Programming

The UP and DOWN keys cycle the display through the various channel settings:

Function Setting Options

Channel 1 ch 01 Normal, or Channel inhibited (shows * after #)

Receive 155,5000 OFF or a Frequency, W or N (shows down arrow)

Transmit 155,5000 TX Inhibit, or Frequency (shows up arrow)

RX Tone RC 1230 RC (CTCSS), RD (DPL), RC OFF

TX Tone TC 1230 TC (CTCSS), RD (DPL), TC OFF

The above values are typical.

Transmit and Receive can be distinguished by the arrow in the box in the upper left portion of the LCD.

Receive has an arrow pointing Down and Transmit has an arrow pointing UP.

To Program a frequency, select either the Rx or Tx portion by using the UP / Down keys,

Press and hold P3 key and the first digit will flash, again using UP/Down keys select the correct digit, once you have the correct digit press P3 again for the next digit, carry on with this procedure until the frequency is set.

NOTE: While programming the Tx channel if you press P2 this will inhibit the TX side of the channel. While programming the Rx channel if you Press P2 this will either switch ON or switch OFF the channel. While programming the Rx frequency

pressing P1 will select Wide or Narrow for the channel.

While displaying 1 CH 01 etc pressing P2 key will inhibit the channel.

To program a tone for the channel use the UP/Down keys to select the tone portion either RC or TC.

Use P2 to toggle between Tone, DPL or OFF.

Use P3 to select the tone (the number will flash) when accessing Tone use the up/down keys.

When accessing DPL use P3 and the Up/Down keys to select each individual part of the number. (note that there is no decimal point for the tone setting therefore 123.0 is displayed as 1230)

P1 will be used to change between normal and inverse for DPL tones.

Repeat above process for all channels to be programmed.

When finished switch unit off and then back on again.

Set Mode allows changing of channel programming parameters for the Channel Receive and Transmit frequencies as well as Sub-Audible tones.

Other parameters such as text label, etc must be done via the programming software.