

MINI MAGNUM EXPORT FREQUENCY CONVERSION

Frequency Modification:

- * Remove all Power from the unit before performing the Frequency Conversion because the Microprocessor will Not Properly Reset when Power is supplied to the unit.
- * Remove the covers from the unit and locate the small header block directly behind the Vol/Squelch control.
- * Looking at Diagram A below, determine which of the band modifications you prefer, and move the jumpers accordingly.
- * Pressing the CALL button will change Bands and a Band Letter (A - J) will appear on the Channel Display. You Must press the CALL button Twice at the beginning to start the Band Change sequence. The Channel Display will also indicate the Band Letter briefly each time the Mic Button is pressed.
NOTE: The Radio will default to Band E (Normal CB Band 1 - 40) when first powered On.
- * When the unit is setup for the 10 Meter Amateur Band, the Channel Display will indicate a Number 28 or 29 instead of the Band Letter relating to the actual Frequency of Operation. Example: When the Mic Button is pressed a 29 briefly appears on the Display, then changes to 28. This would translate to 29.280 Mhz.

MODE	BANDS	FREQUENCY RANGE
CB Band	1	26.965 - 27.405 Mhz
120 Chan	3	26.515 - 27.855 Mhz
400 Chan	10	25.165 - 29.655 Mhz
10 Meter	---	28.000 - 29.960 Mhz

Additional Info:

- * To remove the Modulation Limiter, Locate and Remove Transistor Q10 (2SA1267) near the Large Transformer. (Shown in Diagram B) Note: Most Manufacturers Do Not Recommend removing the Modulation Limiter Circuit.
- * TALKBACK - To add a TalkBack Feature, Solder a 33 Ohm Resistor across to two top pins of the Mic Jack

Q22 = 2SC2078 (Final) Q21 = 2SC2314 (Driver) Q20 = 2SC3195 (Pre-Driver)
 New Models after 2006 have ERF1230 MOSFET Final

