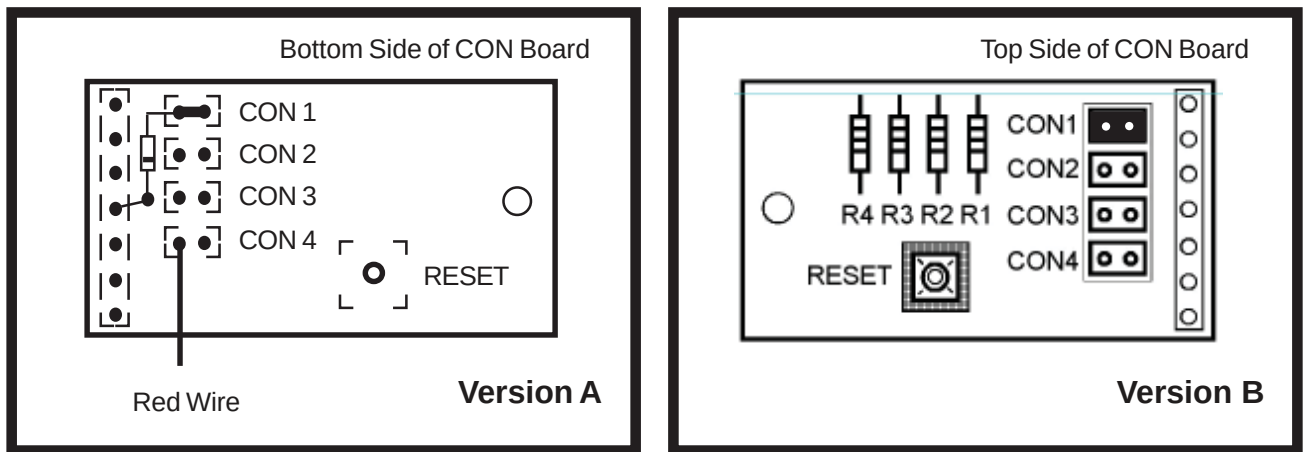


Magnum 257HP Frequency Conversion



The CON Board is located on the right front side of the radio (Behind the Mic Jack)

Determining Which Version of CON (Conversion) Board You Have:

There are two different versions of the CON (Conversion) Reset Board used in Magnum Radios. Both versions are basically the same and use the same CON settings shown below. To determine if you have version A or B, remove the small screw holding the CON board in place. Turn the board over and see if it has Pins sticking up with a black jumper block. If you see this black jumper block, you have Version B shown on the Right above. If there are No Jumpers on the board, solder the connections on the back side as shown in figure A. The Frequency conversion is the same for both versions. The only difference is that connections on version A must be soldered manually, as opposed to moving a jumper block.

Example: Version A - Unsolder CON 1 bridge and re-solder bridge on CON 3
 Version B - Remove jumper block on CON 1 and move it to CON 3

NOTE: DO NOT Remove the Small Diode or Red Wire Soldered to the board in Ver. A or B.

Setting The CON Mode (Frequency Range - Band)

CON 1 - This setting is the default 10 Meter Only Mode and Does Not cover the CB Frequencies!

CON 2 - In this Mode the radio defaults to 10 Meters Only when it is Powered On.
However, Pressing the **FUNC & CALL** Buttons for 3 Seconds will switch to the Fully Expanded Mode with a Frequency range of 25.185 - 29.695 MHz.

CON 3 - This setting is the Fully Expanded Mode which covers 10 Bands (A - J).
Pressing the **CALL** Button Momentarily will quickly switch Bands. (25.185 - 29.695 MHz)

CON 4 - This Mode covers the CB Band Only. The Radio Powers ON as a regular CB Radio
Showing Channels 1 - 40 on the Display - Frequency Coverage is 26.965 - 27.405 MHz
The **CALL** Button functions as a **CALL** Button and has NO Effect on Frequency!

Notes: Remove the DC Power from the radio Before changing the Jumper settings!
After setting the Jumpers, Press and Hold the **Reset** Button for approximately 10 Sec.
to reset the Microprocessor.

Repeater Offset: Press **RPT** and **SHIFT** Buttons to set the Repeater Offset Freq. (CON 1 ONLY)