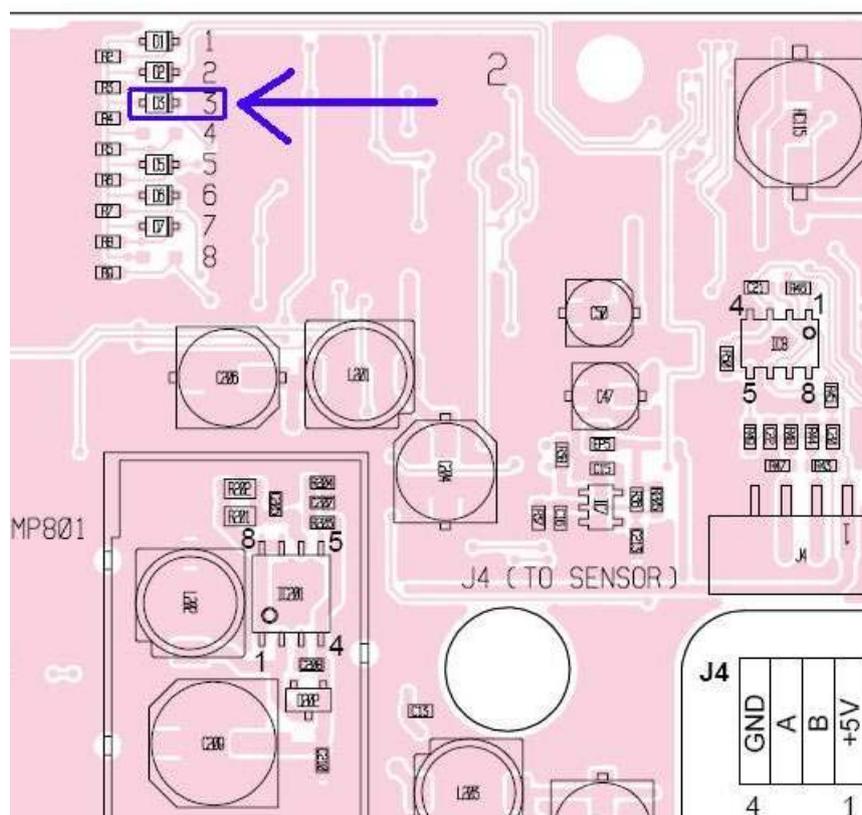


IC-910H to enable TONE Encoder only on EU, Swedish and Italian version.

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On the European, Swedish and Italian version it is not possible to enable the Tone Encoder (CTCSS) only. In these three version of the IC-910H both encode and decode is enabled at the same time. This can be a problem when working some FM satellites and also some repeaters that uses Sub Tone for receive but do not transmit any Sub Tone itself.

1. Remove the screws for the top cover and lift it up very carefully. Be sure not to damage the speaker cable.
2. Remove the screws for the bottom cover and remove it 3. Remove the two screws on each side that mounts the front to the radios chassie.
3. Be carefull not to destroy any of the connections between the front and the rest of the radio.
4. Be sure not to pul any cables out of their sockets in the radio!
5. Unplug the cables that is connected in the front unit. If needed make a picture.
6. Look at the backside of the Display board that looks like the picture.



Top left is a vertikal row with resistors can be seen.
 Beside the resistors to the right a vertical row with diodes is located.
 From top is the diodes called D1, D2, D3, HD4, D5, D6, D7, HD8.
 To enable separate Sub Tone and Tone Squelch:

7. Remove remove D3.

When D3 is removed, also Korean Auto Repeater function is enabled. (See operating manual) If you do not want to use this function you can disable it in the "SET --> FM" menu. (See operating manual) If you rather want to use the American Auto Repeater function (See operating manual) you need to install D2 located just above D3.

8. Put the radio together. The cables between the radio and front unit is short so be careful not destroying anything.

When this mod is done the 1750Hz function will be lost. To be able to use 1750 you need to by a microphone with built in 1750Hz function. I use a HM-15 and it works great.

GL

Anders

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