

CB40/A PLL Menu Settings & Scan menu settings



After you have made sure all your wiring is correct and no solder bridges (**Triple check all your work before you apply any power to the radio**), you will need to make sure Switch 2 is on, like you see in [fig 1](#)

Now turn your radio on and turn the dial to choose your PLL Type that's in your radio see in [Fig 2](#). When you see your pll push the channel knob in and you get the saved on the screen.

Fig 1

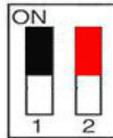
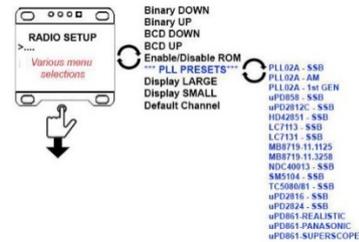


Fig 2



With PLL02A, UPD858, UPD861, UPD2824, MB8719 make sure you Disable ROM, you will not need to use Binary DOWN or UP, and you will not need to use BCD UP or down, also leave the OFF SET's alone as well.

Also when your choosing the MB 8719 PLL there are 2 types of settings, PLL MB8719-11.1125 and the MB8719-11.3258

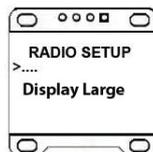
These are for the different Crystal in each of the radios you will need to have a look inside your radio to make the correct choice, don't worry if you get it wrong, just go back into the settings and change it later when you go into Channel mode.

To choose your home channel, that's the channel that the radio will start on default when you turn the radio on, scroll down the screen till you find Default Channel now push the channel knob in till you get the channel number you wish to use also you can push and hold the channel knob in to go through the numbers faster, DON'T turn the channel dial, you push it in, to save it when you have chosen the default channel just turn the dial to leave that part of the menu.

Display Size

There are 2 display sizes Large and Small, for most radios the setting is LARGE, but if you have a radio that has a small Display window in the bezel your best using the small if its needed, the default is large. If you owned a super auto sonic 747 you would need to use the Display Small. Rotate your channel knob to choose Display large or small, then push the channel knob in and its saved see [fig 3](#)

Fig 3



Exiting the settings menu

When your done turn your radio off and turn switch 2 to the off position like in [fig 4](#), then turn your radio on and you should be in channel mode like in [Fig 5](#)

Fig 4

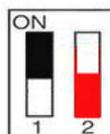


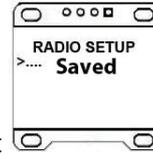
Fig 5



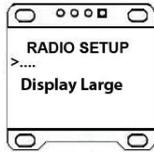
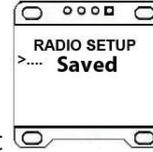
Simple how to setup your radio in the settings menu KISS



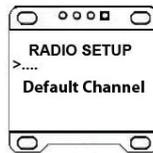
Choose the correct PLL, then push in the Encoder/Channel Knob in to save it



Choose Disable ROM then push in the Encoder/Channel Knob in to save it



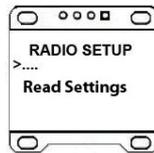
Choose LARGE screen then push in the Encoder/Channel Knob in to save it



Choose your Default start up channel keep pushing in the encoder (DON'T TURN THE KNOB PUSH IT IN) till



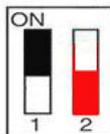
you get the channel you want for your home channel, when done just , turn the channel knob to exit out of it.



Now you can go look at the saved settings push the encoder/channel knob in to read your settings and they



should look like this this is for the PLL02A PLL. Now you need to turn the radio off, then go to the CB40 and



make sure Number 2 switch is OFF , then turn your radio back on, then you should be in channel mode.

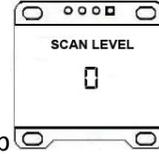


Now time assemble your radio back together and enjoy your radio 😊

The Scanning function



For this you need to be in channel mode first, now push the channel knob in once just a slow



push, if your to quick it will not work, now push it once you will see the scan menu come up, now rotate till you get the setting your happy for it to run, the scan level goes from 0 – 60, when you have chosen



the level you want push the channel knob in and the radio will start scanning you will notice the word SCAN will be on the left hand side above the Voltage readout.

To change the direction of the scanning up or down, just turn the channel knob up or down while its scanning.



To stop the radio from scanning just push the channel knob in once and it will stop