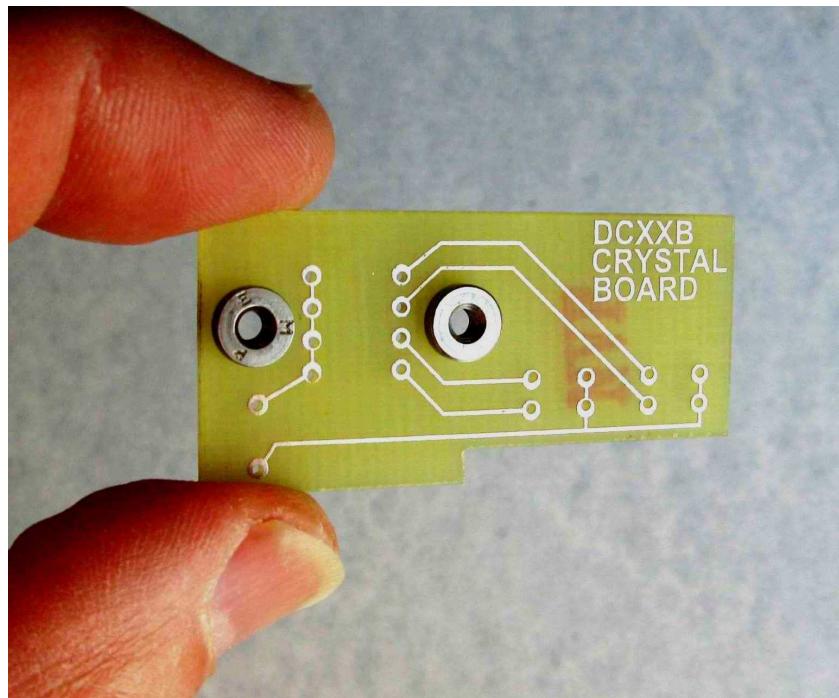


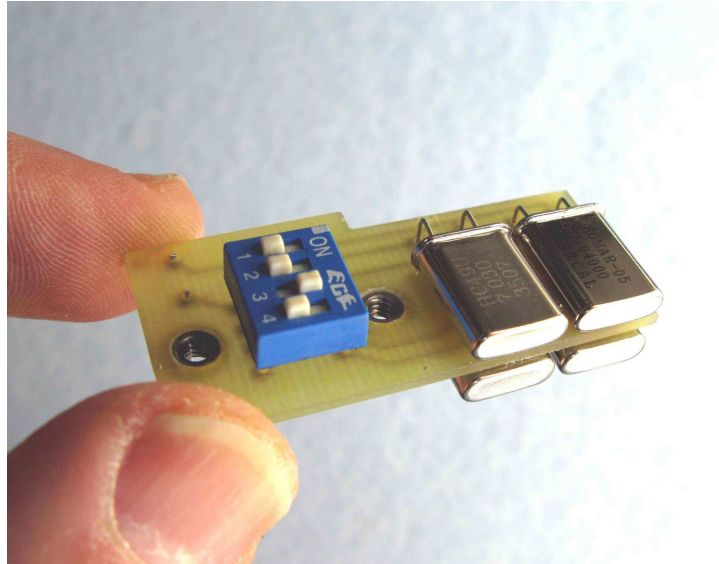
## Four crystal modification for the DCxxB



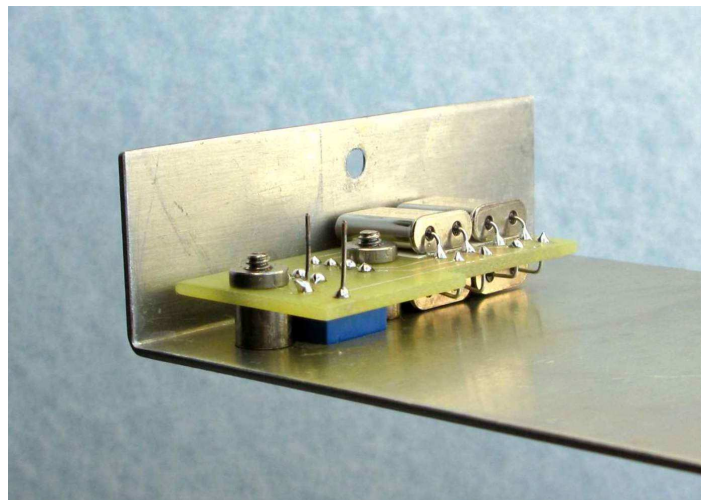
This is my modification of a DC40B to allow four different operating frequencies. I have included a 1:1 layout for those that can do a laser transfer pcb for the small single sided daughterboard, as well as the cover modifications to accommodate the four position dip switch. Basically the four crystal daughterboard, and dip switch mount on the cover with two pins extending down to the original crystal position, that is replaced by a header socket to accept the pins.



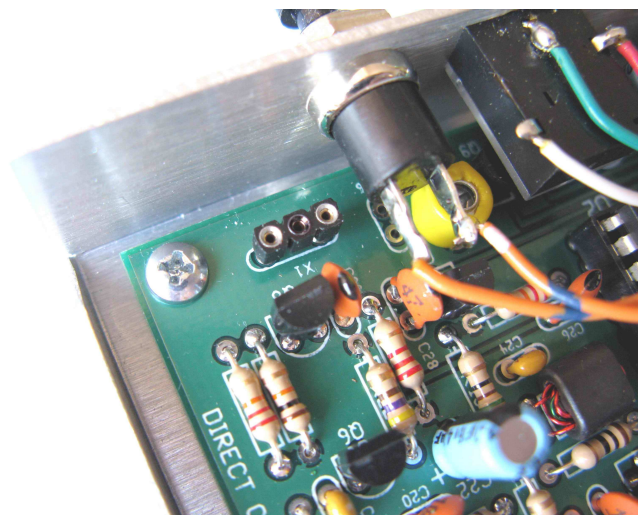
Here is the bare daughterboard with a couple of 4-40 PEM nuts. They could be substituted with a couple of 4-40 nuts.



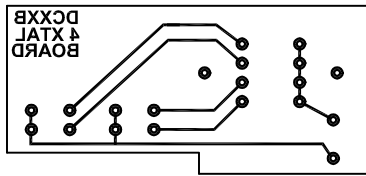
This is the populated pcb with the crystals.



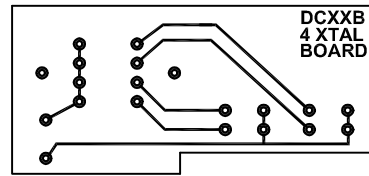
Daughterboard mounted in the top cover with two 4-40 flathead screws and 3/16" thick spacers to bring the dip switch flush with the top cover. Note the two pins to mate to the in-line pin sockets.



The crystal is replaced with in-line pin sockets.



TOP



BOTTOM

Print this out with "No Scaling" and it should be 1:1

