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#1 home for CB radio anywhere on the net!

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Guide: Channel display replacment

Jump to: [how to's and tip's](#)[+ New Topic](#)[+ Reply](#)[cb junk Forum Index](#) » [how to's and tip's](#)**Author****carl**
VIP

MVP

Joined: 31 Dec 2007
Posts: 272
Location: Cloquet, MN**Message**

Posted: Wed Jan 16, 2008 2:27 am

[quote](#)**Parts needed**

Channel display – most radios will use a 4233-xx display. (online they are under \$3 each)
 BA = blue, RA= red, GA= green

Tools needed

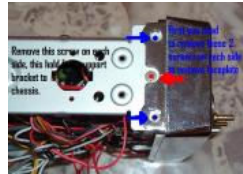
#2 Phillips screwdrivers
 Disoldering iron or copper disoldering braid
 Small pick or flat screwdriver
 Soldering iron
 Solder

Note: Always remove power to the radio and discharge it

First start off by removing both top and bottom covers, on this radio and most large chassis cb/export radios there will be a total of 6 screws per side, 1 on the top, 1 in the rear, and 2 on each side. Note: once you have the bottom (speaker side) cover removed you may need to disconnect the speaker from the main board. In most radios it can be unplugged but in some radios the wires will need to be unsoldered.



Once you have the covers off we can work on removing the faceplate. First you need to remove the knobs. You might get lucky and be able to pull them off by hand, if you can not you will need to gently pry them off. I have found that a small pick or micro flathead screwdriver work well without damaging the faceplate. After the knobs are removed you will need to remove the screws holding the faceplate to the radio, on this model there are 2 on each side.



Now is here you get to decide if you can work with the chassis face still rigidly attached to the chassis. Some radio's have the filter lens attached to the chassis face or others will have it attached to the display it's self. Either way it must be removed. On this radio the filter is easily removed with your micro screwdriver by pushing in the tabs on the side of the filter. Next the channel selector switch must be removed. I am going to remove the 2 screws that hold the bracket to the chassis face. On some radios the retaining nut on the selector must be removed. Its always easier to remove it than reinstall it, it can be a real pain to do. The end result should be access to the display board.



Once you have the display board in hand you can see the display pin's that will need to be removed. The pin locations will be noted in the pictures. On this radio the top and bottom row of pins are for the display and the middle row of solder points are for the cable to the selector switch. Some radios will have a plastic bracket holding the filter lens that needs to be removed and reinstalled wit the new display piece. Be delicate when soldering the new display in place as it can be damaged by excessive heat from soldering. Some radios will need to have the filter lens replaced with a different

color. You can try your old filer and see how it looks.




That's all you need to do to change the display. Just reverse the disassembly steps to assemble the radio. Fire it up and check your work. You just saved an easy \$50-\$75 by not having to have a shop do it.

Last edited by carl on Wed Jan 16, 2008 11:37 am; edited 1 time in total

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carl
VIP
MVP




Joined: 31 Dec 2007
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Location: Cloquet, MN

Posted: Wed Jan 16, 2008 2:28 am [quote](#)

you can always click on the pics to see a larger version.

[profile](#) [pm](#)

lords
getting it done
progress: 10%



Joined: 15 Jan 2008
Posts: 38
Location: WI


Posted: Wed Jan 16, 2008 5:11 pm [quote](#)

very nicely posted 😊

Lords

[profile](#) [pm](#)

carl
VIP
MVP



Joined: 31 Dec 2007
Posts: 272
Location: Cloquet, MN

Posted: Wed Jan 16, 2008 5:52 pm [quote](#)

thank you lords

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fatdude1
getting it done
progress: 10%



Joined: 18 Jan 2008
Posts: 20

Posted: Sun Jan 27, 2008 7:51 am [quote](#)

Very nice tut there carl 😊

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