

I have just completed my first bulb change in my FT290R MK1 using the directions below, I thought it may be a good idea to include some images of the process, I have indicated in RED the connections I dismantled.

The bulb I used is a 12v wired version from Maplins part number BT43W priced at £1.09 (June 2010). I hope this information is helpful to you.

Rob Evans MW0CVT June 2010

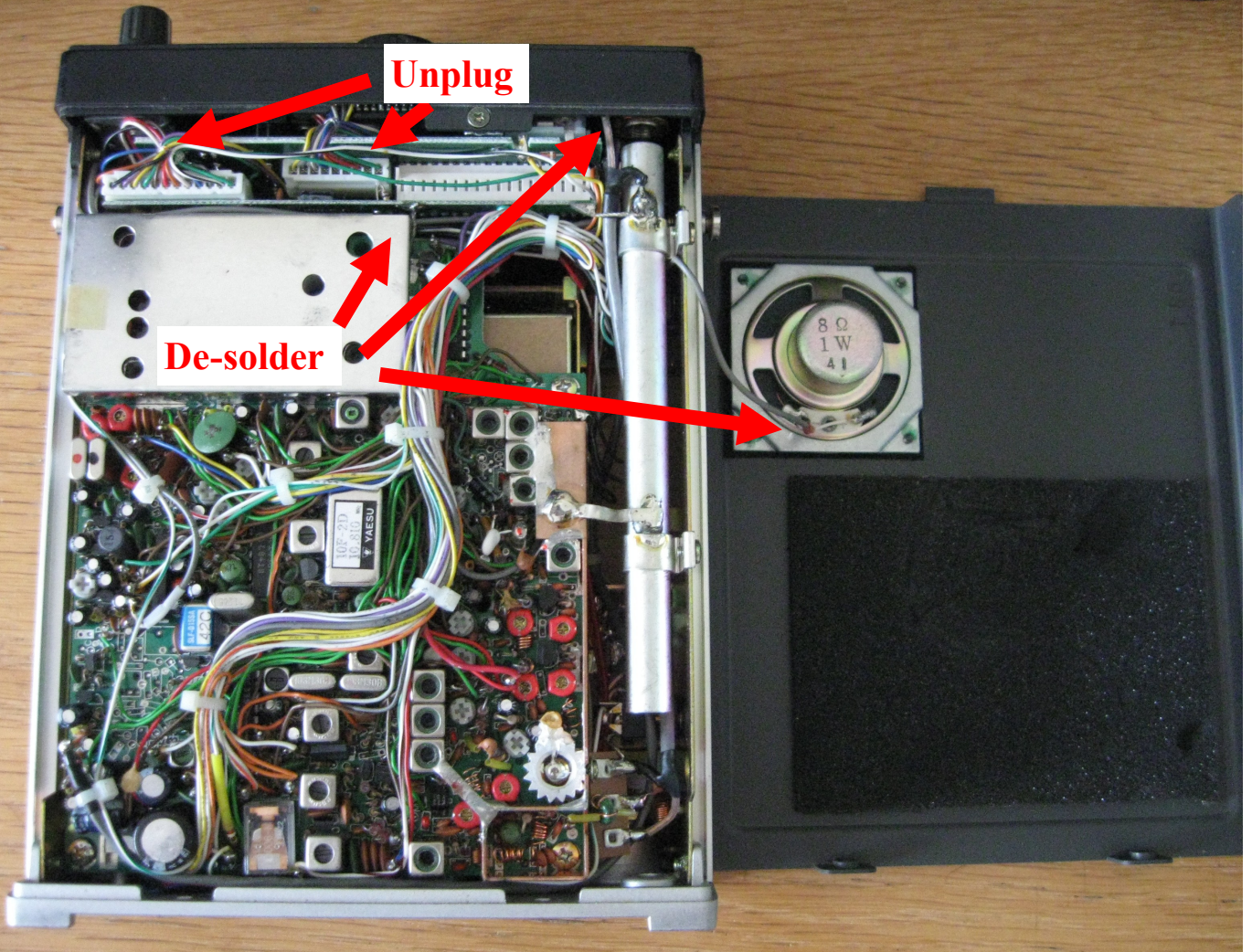
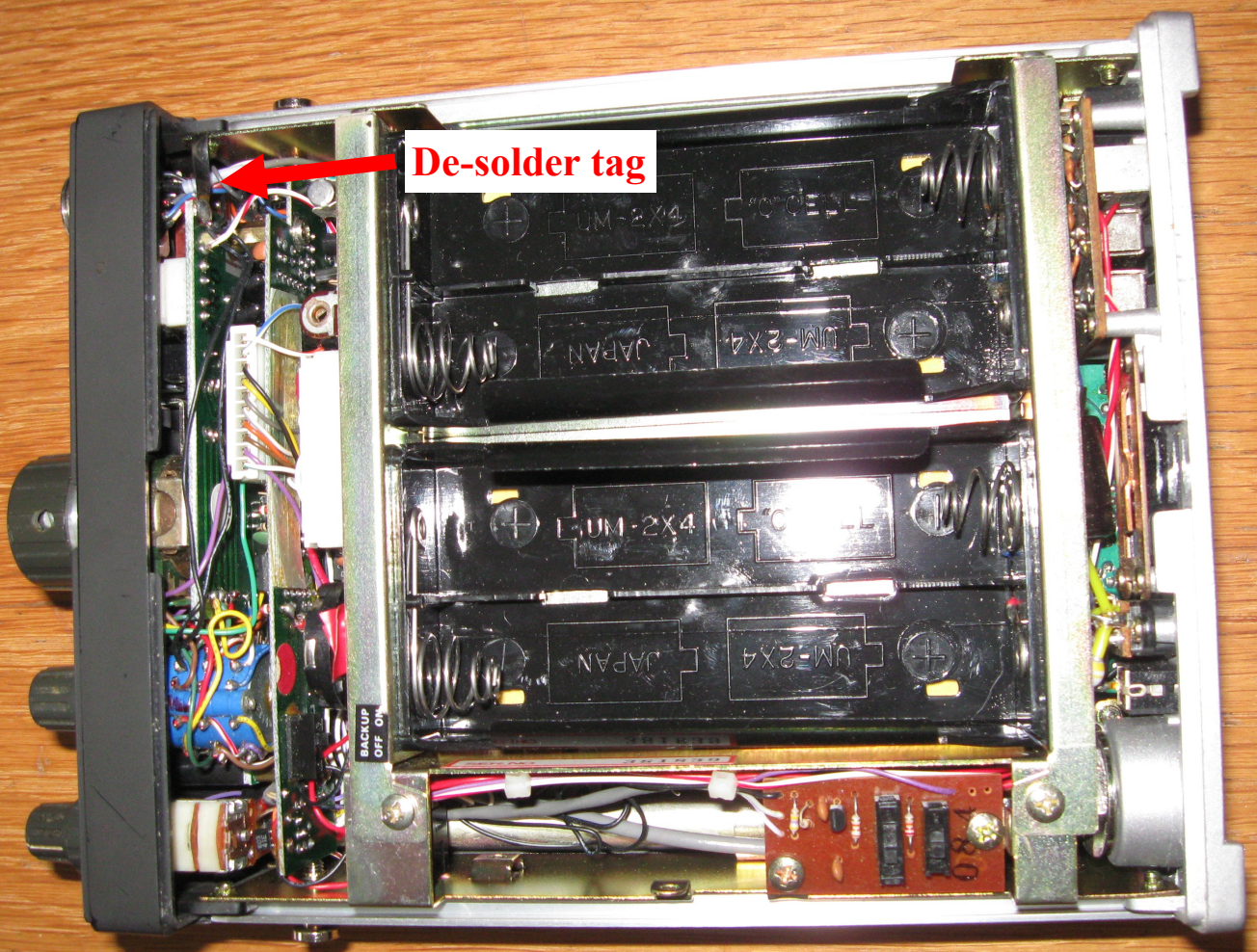
Remove top and bottom covers and the two side strips before starting the list.

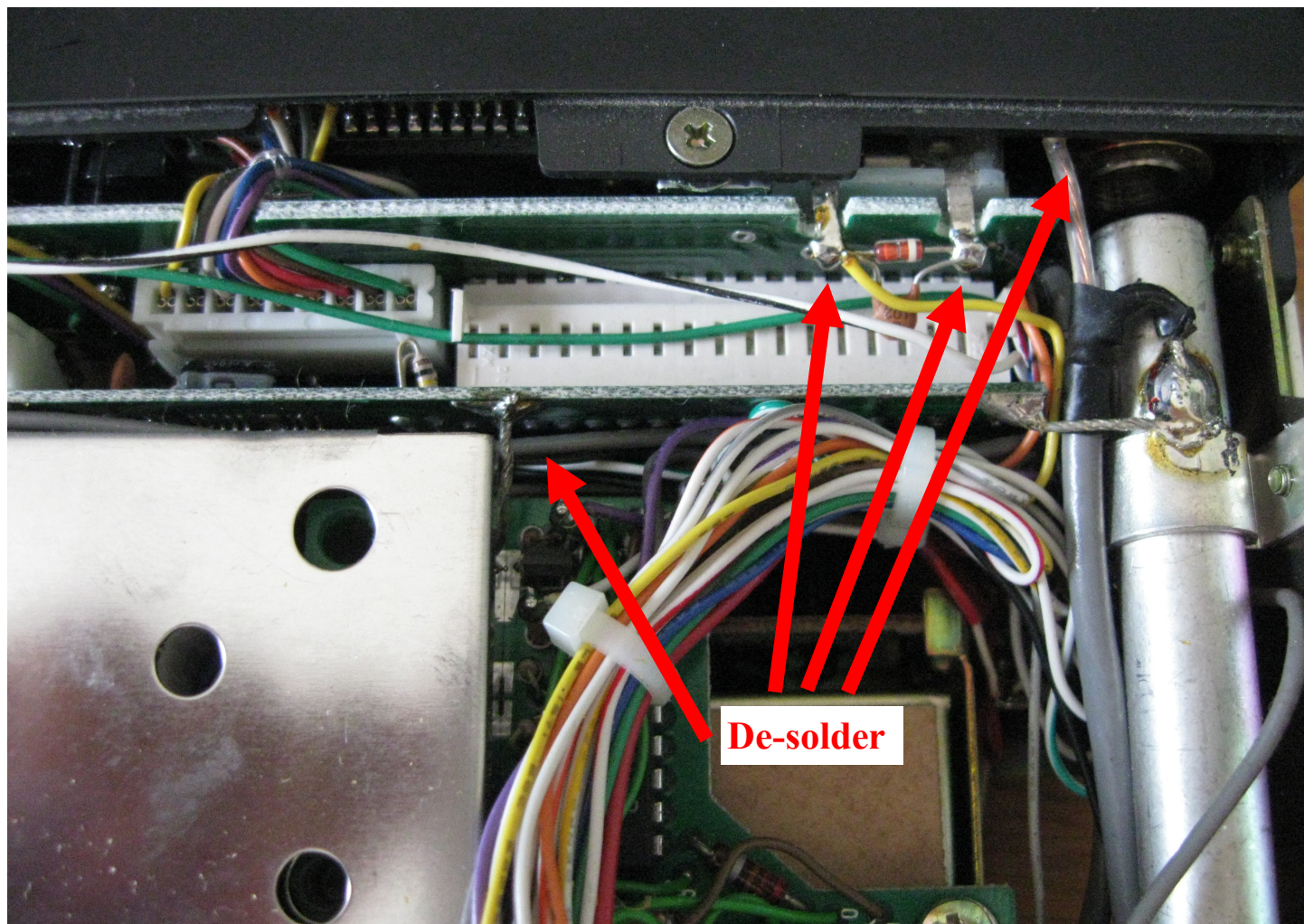
1. Remove speaker wires (white + & black -)
2. Remove aerial to tag.
3. Remove yellow wire to meter, left hand side (viewed from rear)
4. Remove black wire to meter, right hand side (viewed from rear)
5. Remove earth connection to pc board on front end of unit
(thin braid approximately 1/2 inch, 12MM in length)
6. Remove 2 screws from pc board.
7. Remove both support pillars.
8. Take off front.
9. Remove screw (second front panel)
10. Remove meter.
11. Remove led display screws.
12. Remove post.
13. Remove black and red wires.
14. Now test new bulb.
15. Remove unit & fit new bulb, solder bulb wires.
16. Replace items in reverse order.

Grab a bottle of your favourite tippie and pour a glass or two from it. You have just saved over £30.00 pounds sterling. Mine has today gone for the second time, that's why i made these notes first time round.

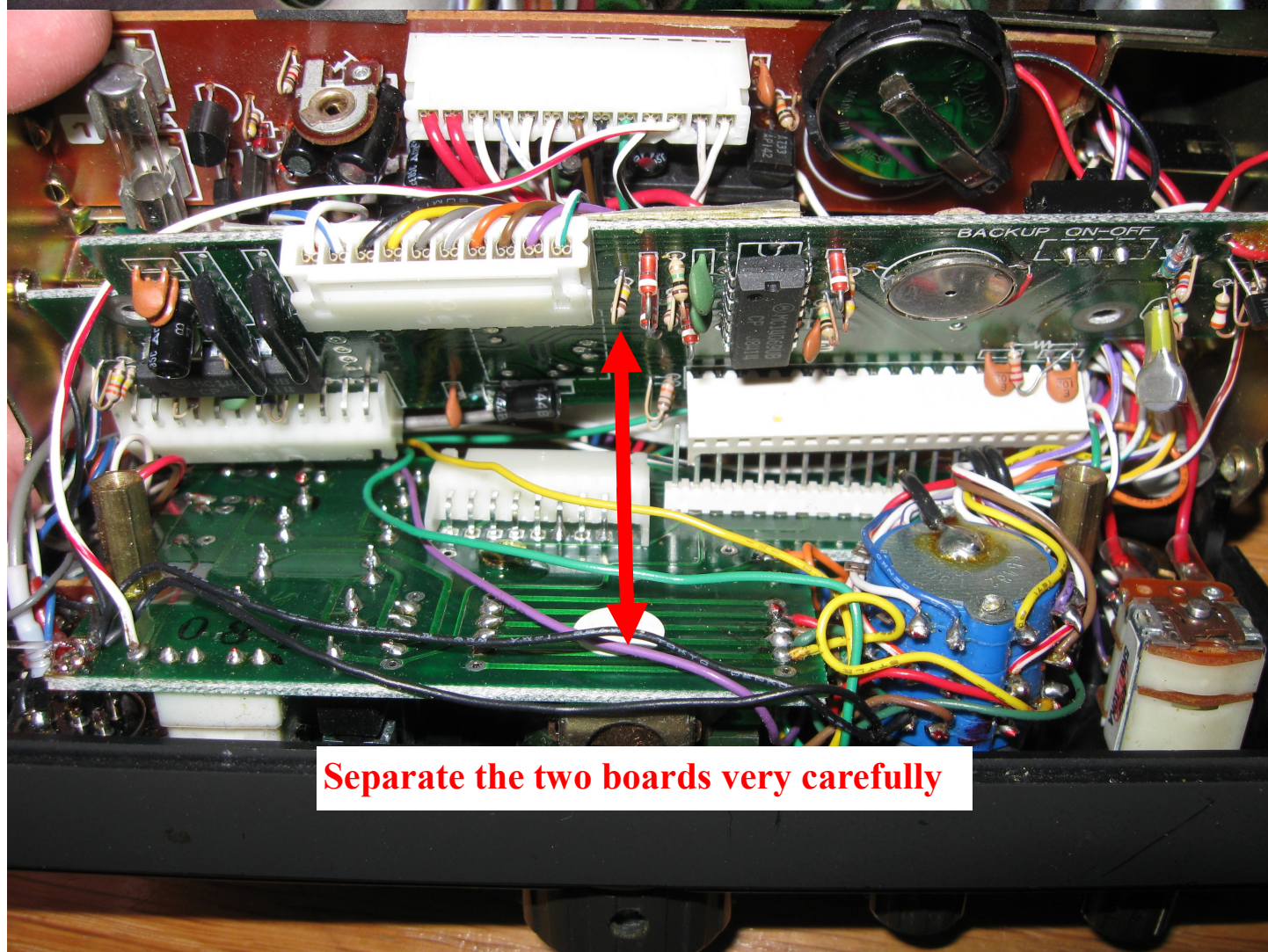
Good luck.

73. IAN. G0JRE @ GB7GFD. GUILDFORD.

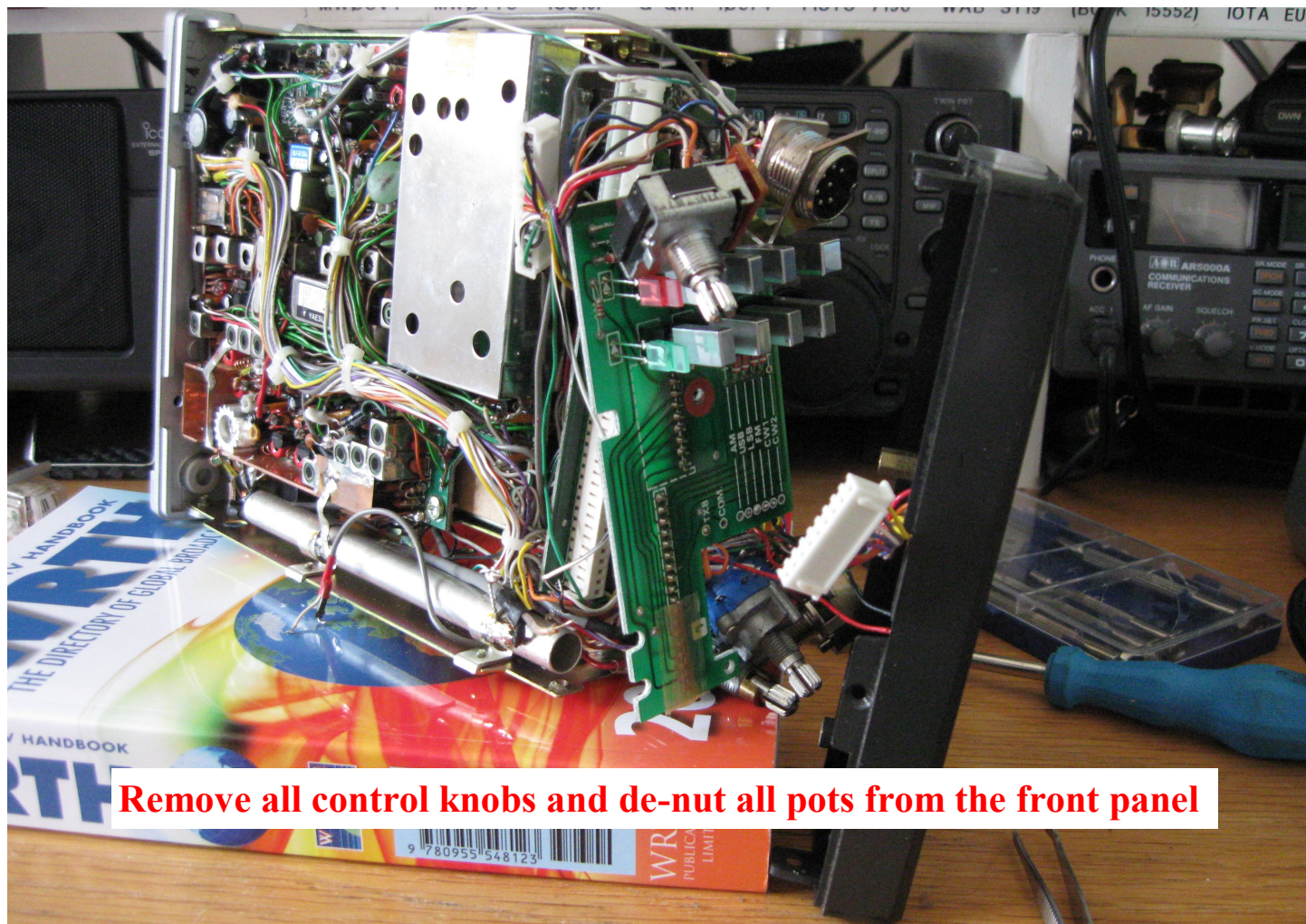




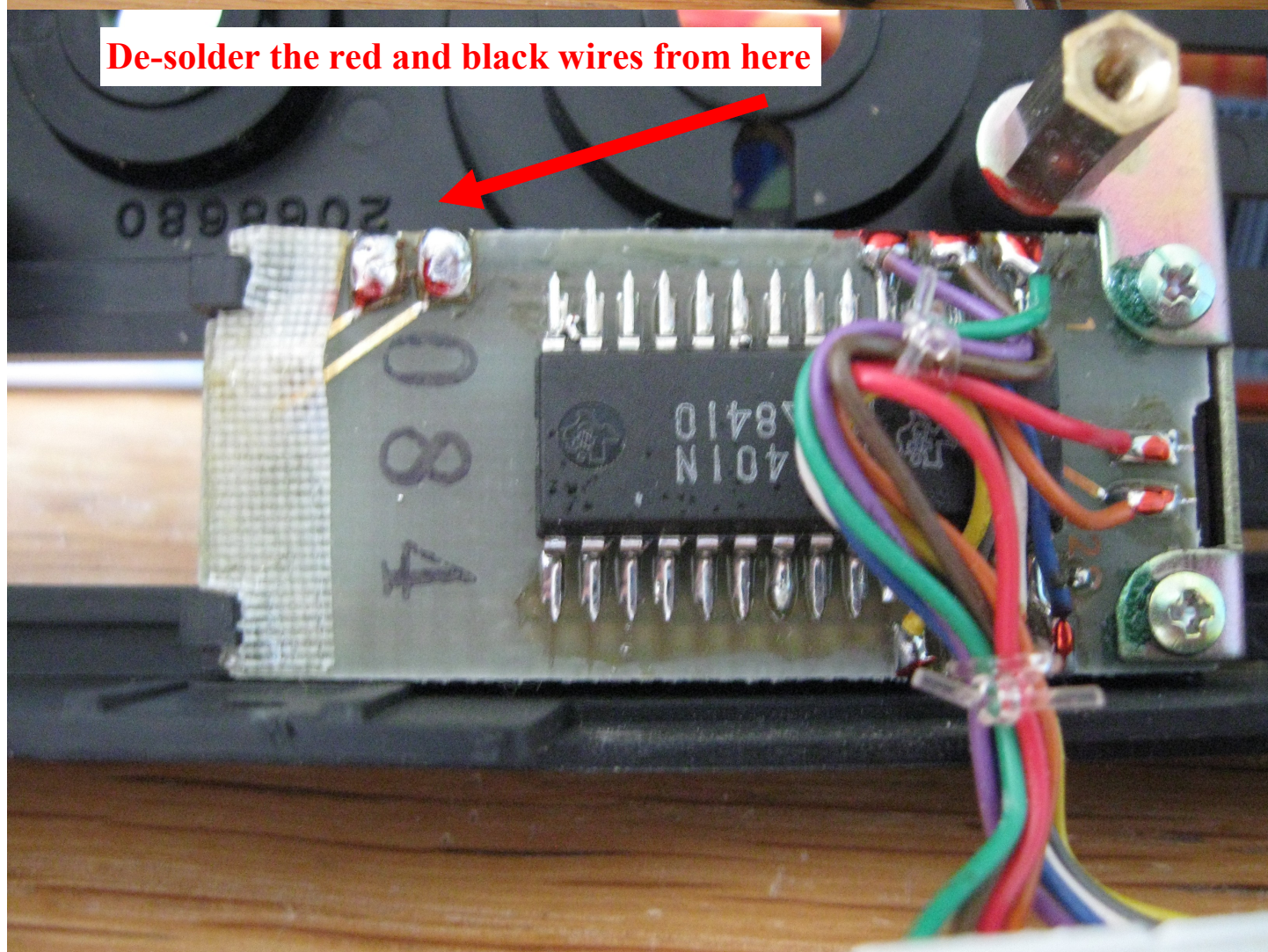
De-solder



Separate the two boards very carefully



Remove all control knobs and de-nut all pots from the front panel



De-solder the red and black wires from here

