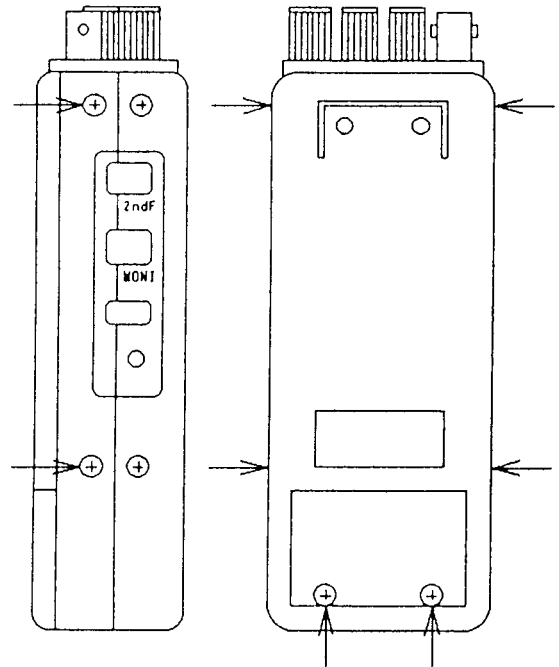




# Fitting the RU2700 recording option to the AR2700 receiver

The fitting is recommended to be carried out in an experienced specialist receiver workshop.

1. Remove the rear battery compartment cover from the AR2700 receiver.
2. Remove the batteries (if fitted).
3. Remove the two black self tapping screws from the lower section of the battery compartment. Store in a safe place.
4. Remove the two screws from the both the left & right side panels (only the rear case half screws need be removed).
5. Ease the two case halves apart, be careful not to strain the speaker connecting wires. Unplug the speaker connecting plug from the PCB.



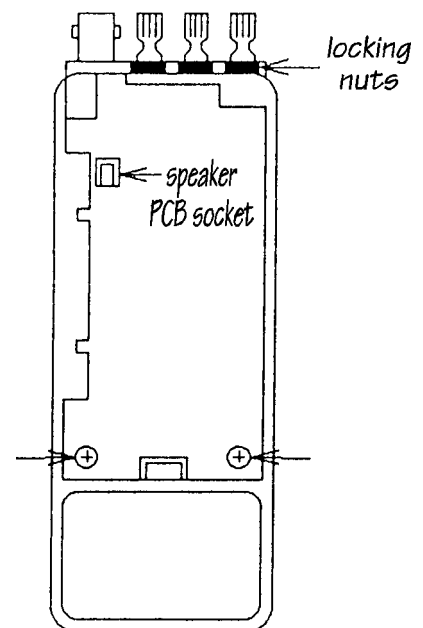
The front case half comprises of the LCD, keypad, side keys & speaker.

The rear case half comprises of the top panel, I.F. PCB, R.F. PCB and battery compartment.

6. The I.F. PCB needs to be removed, be careful not to damage the battery connecting leads as they are soldered in place.

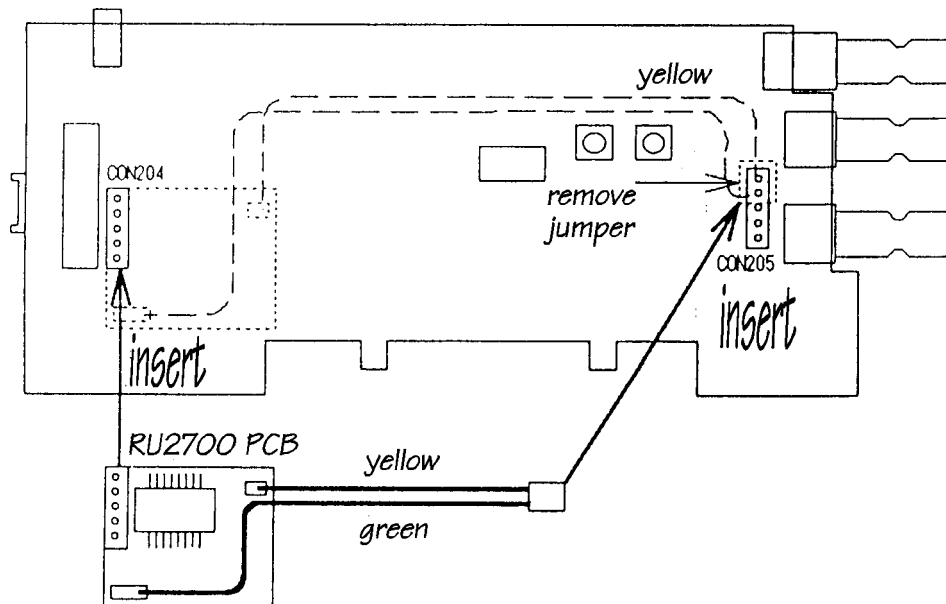
Pull off the three knobs for the VOL, SQL & DIAL and remove the three locking nuts using a pair of long nosed pliers etc.

7. Remove the two (long) self tapping screws which are holding the bottom edge of the I.F. PCB.



8. Lift the I.F. PCB clear of the cabinet (start by lifting the bottom of the I.F. PCB so that the controls will pass backward through the top panel holes). The DC leads remain attached to the I.F. PCB so be careful to restrict movement to a minimum.

9. Turn the I.F. PCB up-side-down and refer to the diagram overleaf...



10. Fit the RU2700 PCB to connector "CON204" of the I.F. PCB, be careful not to misalign the pins (look at both ends of the connector when fitted to check).
11. Remove the 2-pin jumper from connector "CON205" of the I.F. PCB and insert the 2-pin connector from the RU2700 PCB so that the yellow wire is nearest the edge of the connector strip. The three right hand of "CON205" are not used.
12. Reassemble the receiver.
13. The record / playback facility is used as described in section 13 (page 55) of the operating manual. If the option does not set up straight away (no "REC" flag and no audio) then enable the option using the information provided in section 13 (page 55) of the operating manual.
  - i.e. Switch On holding the "0" key to enter engineer mode.
  - Switch Off again.
  - Switch On holding the "5" key.
  - Use the rotary dial to change "Off" to "On" then press [ENT]
  - The receiver will soft reset, then will operate normally. TEST IT!

**Note: If the above is not carried out, the set's audio will be muted!!!**

**END**

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