

TRADUCTION BY IK6SBE

I will explain the modification necessary to operate TM702E as a true transponder.

Open the radio from the lower side. Lay it on the table with the front side towards your chest. You will see six screws that support the circuit card. Refer to the nearest screw from the front at 2 cm on the left there is a tin place in proximity of a brown resistor mounted horizontally. Solder a piece of wire on the tin place. The other point where to solder is another tin place which is located, taking in consideration the previous screw, as follows: above the screw there are two rows of soldering placed vertically (they are the only ones); consider the one on the right and starting counting from the bottom (front side) at the second pin there is the other tin place where to solder the other tip of the wire (it is just a bridge) you cannot fail as the two tin places are the only ones free from any soldering. However pay attention to count from the bottom otherwise if you start from the top (but there is the first pin) you find another tin place similar to the others which I don't know the effect of... Remember to remove the mike when you activate the transponder otherwise the background noise will be transmitted.

This modification is easier to make than to explain, The transponder is activated by F + BAND and press again F for more than 1 second until flashing and then press low.

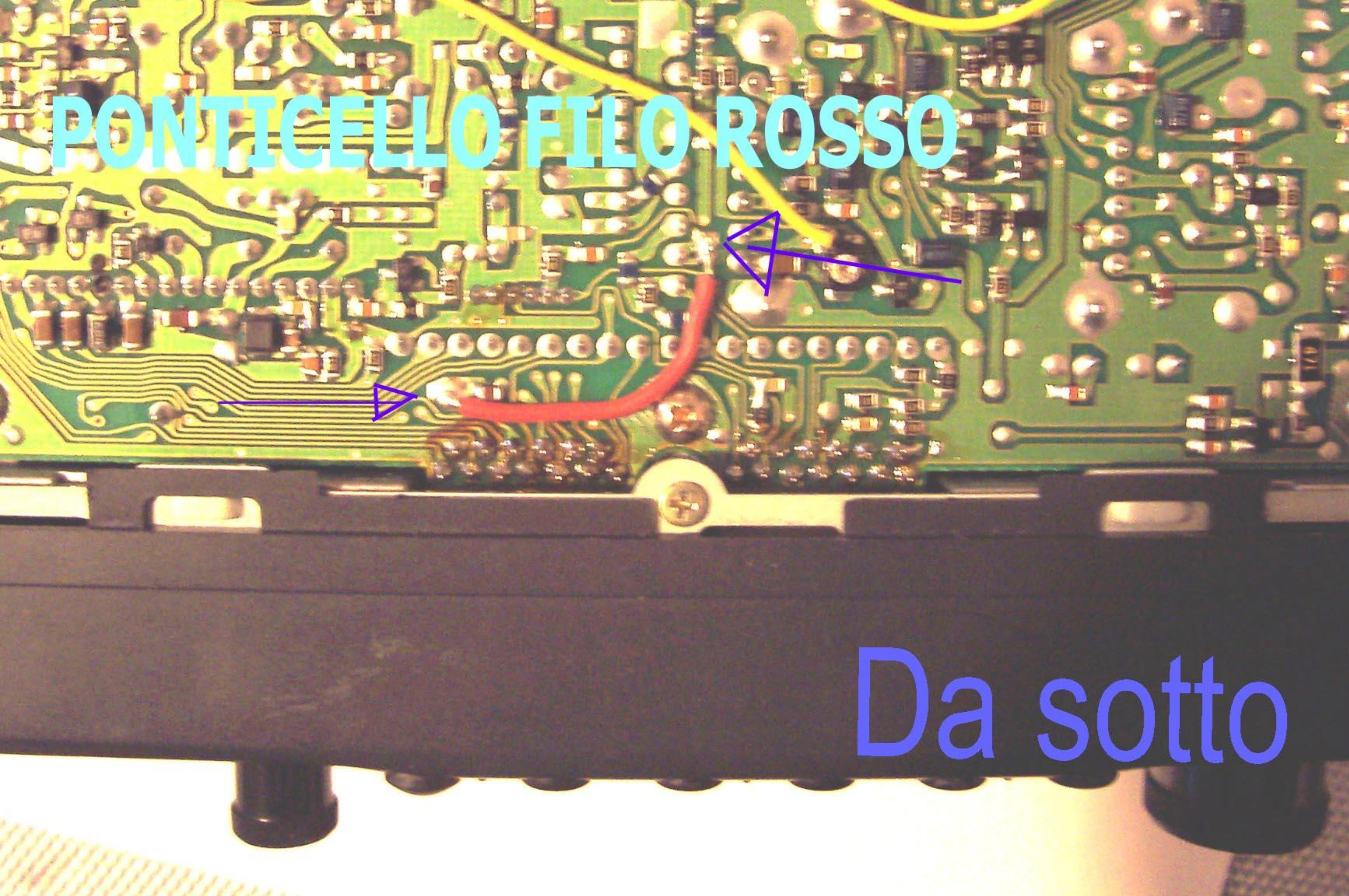
For an Modification of RX and TX on both bands do this:

1 Remove the upper case (the one with the speaker)

After you remove the case you see on the left corner (display side) a little green wire.

1 Cut this wire.

After you turn your Kenwood on, it gives you RX 136-174 and 340-512 Mhz. And also TX 136-174 and 340-512 Mhz.



Modifica trasponder TM-702 de is0uws