



Mic modification for IC-703 (706)

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This modification is relevant to IC703 (706) users and helps to listen audio from standard mike.

To do this firstly we need to open the cover of the mike, here you may see a place for a small loudspeaker, which is usually used in UHF portable radios. (such a speaker costs smth about 1- 2\$ in Russia) It is to be intalled and fixed with a glue or sealing composite.

We connect one lead to the ground and the next one to the "audio output" from transceiver, but the problem is that we lack leading wire. The standard cable lack this necessary wire! But I tried to find it and have managed to do this, it is hidden inside under isolation cover and cutted.

So we must cut the cable at all, work out all wires including the one, which will be connected to loudspeaker. We must restore all connections as it was before cutting, so it would be helpful to make digital photos of each operation.

The next difficulty is to solder the wires properly, they are not as others! I used special soldering fat which helped to do this job without overheating of wires.

After the connections was done and the cover is closed it's time to cut off the 8-pin jack from TRX's side and in a way previously discussed, catch the hidden wire (in my mike it was red one)and to put into a new jack according to principal.

Number of pin to "speaker output" is specified in ICOM user manual.

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