



ICOM IC-7300 PANADAPTER INSTALLATION GUIDE

DISCLAIMER: We are not responsible for any damage to your radio during installation. Please operate at your own risk.

This document has been prepared to help you to install ICOM IC-7300 Panadapter into your ICOM IC-7300 radio. This is solderless operation, therefore this installation does not require any equipment other than a phillips head screwdriver, and you can remove ICOM IC-7300 Panadapter from your radio at any time easily.

ICOM IC-7300 Panadapter shipped with following items as shown in Figure.1:

- 1- ICOM IC-7300 Panadapter.
- 2- TMP-MCX cable (to be connected to J1431).
- 3- 4 pin external tuner cable extension (to be connected to J331).
- 4- MCX to SMA cable.

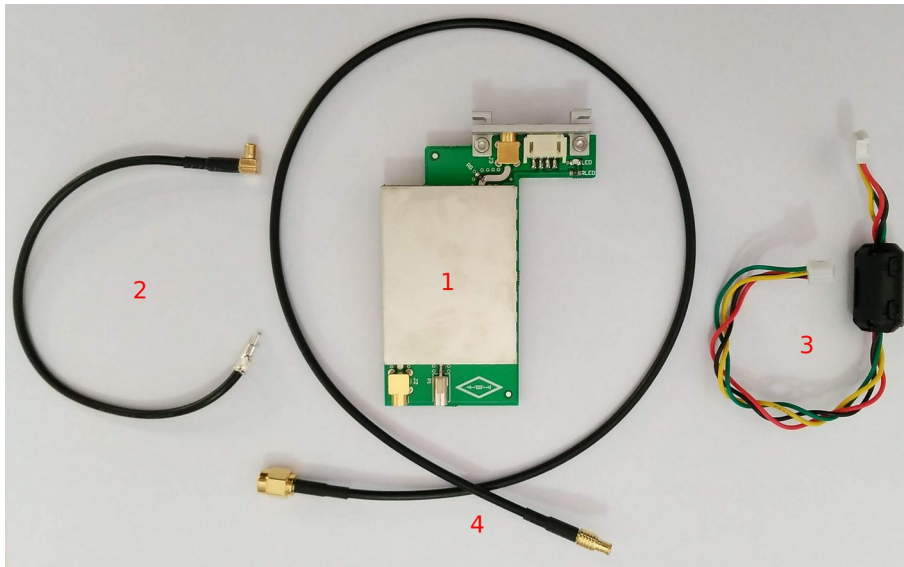


Figure.1 : ICOM IC-7300 Panadapter package items.

Installation Procedure

- 1- Plug item 3 (4 pins external tuner cable extension) to ICOM IC-7300 Panadapter as in Figure.2.
- 2- Open the top cover of the ICOM IC-7300 with a screw driver carefully.
- 3- Remove MOLEX/JST connector (in Figure.3) from your ICOM IC-7300.
- 4- Place ICOM IC-7300 Panadapter into the external tuner opening shown in Figure.4.
- 5- Plug item 3 (4 pins external tuner cable extension) to J331 as shown in Figure.5.
- 6- Plug TMP connector of the TX/RX line to ICOM IC-7300 Panadapter as shown in Figure.5.
- 7- Plug item 2 (TMP-MCX cable) into J1431, and attach the MCX socket into the MCX port of ICOM IC-7300 Panadapter.
- 8- Plug item 4 (MCX to SMA cable) and external tuner cable into the RF/Tuner output of ICOM IC-7300 Panadapter.
- 9- Turn on your radio, and connect the SMA cable to your SDR receiver. Make sure LED indicator of ICOM IC-7300 Panadapter is on. Once you test with your SDR receiver, you can close the top cover.

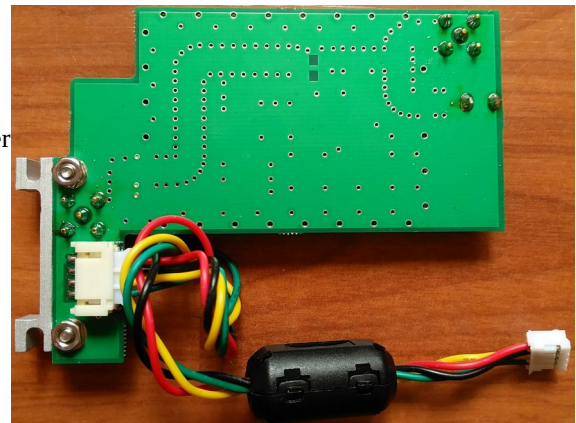


Figure.2 : 4 pin tuner cable installation.



Figure.3 : MOLEX/JST external tuner cable.

10- You are all set. Enjoy your ICOM IC-7300 Panadapter!

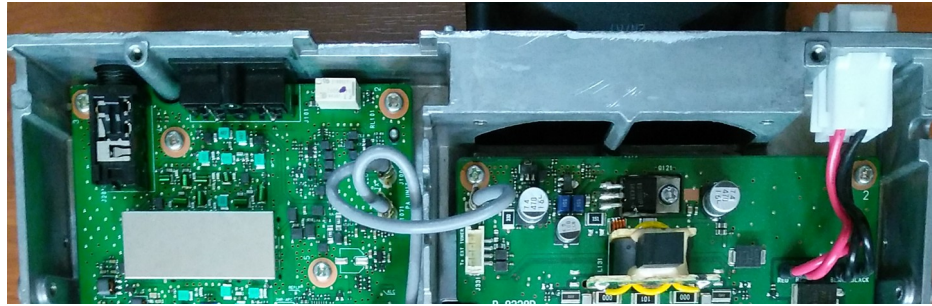


Figure.4 : External tuner opening.

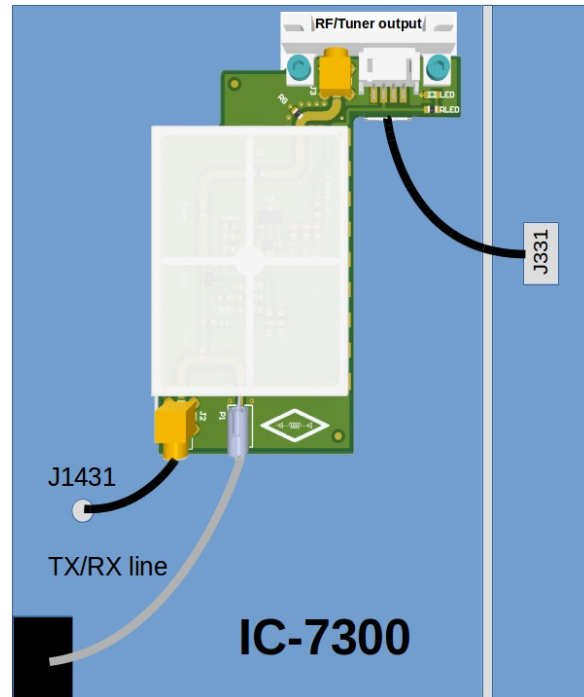


Figure.5 : ICOM IC-7300 Panadapter installation diagram.

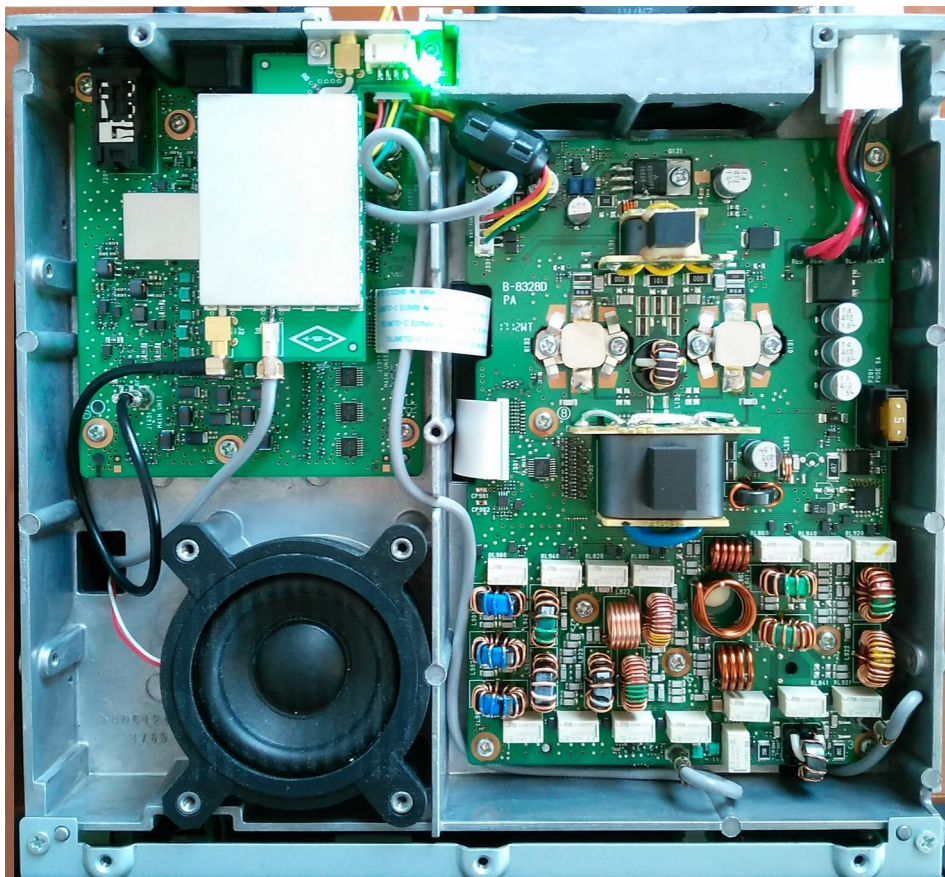


Figure.6 : Ready to use ICOM IC-7300 Panadapter installation.