

June 27, 2018

To Icom Customers

Confidentiality Level

- Public
- Dealer
- Distributor

Model: IC-7610

Subject: ADC Heat Sink Detachment

Phenomenon

It has recently come to the attention of Icom America, that in rare circumstances, heat sinks attached to RF-ADC IC8200 and/or IC8700 next to the Main CPU on the main board may become slightly dislodged. This is a rare occurrence and we have found that IC-7610 radios within S/N range of 12001000 – 12003470 could be susceptible.

We at Icom America want to assure you that there is no danger to your radio and have found this does not cause any adverse effects to the IC-7610.

Although not squarely seated to the IC, the heat sink is still providing adequate heat dissipation as designed for this IC's intended function.

Explanation

The heat conduction tape that attaches the heat sink to the RF-ADC chips 8201 and 8701 wasn't adequately pressed onto the chips, resulting in loose heat sink components.

Instructions

Remove the bottom panel of your IC-7610 and inspect the heat sink on the 2 ADC chips (next page). If a heat sink is loose, you have several options:

- Option 1:** While looking at the heat sink, carefully but firmly apply pressure to the heat sink, taking care not to over exert and stress the chip or Printed Circuit Board (PCB). This will allow a firm connection between the heat sink and chip. Once that is done, you can close the radio up and operate normally.
- Option 2:** You may contact Icom America Parts Department by phone or email to obtain new thermal sheet tape that sticks the heat sink to the ADC chips. Please be prepared to verify ownership of your IC-7610 when contacting:

Email: Parts@IcomAmerica.com

Or

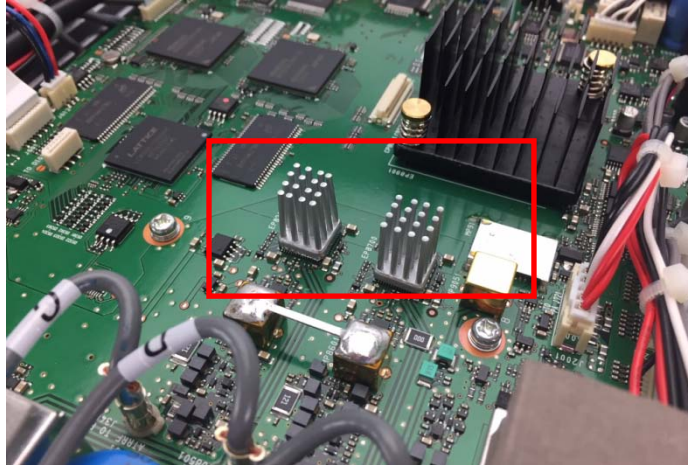
Phone: 1-800-USA-ICOM (800-872-4266)

***Please reference the IC-7610 Heat Sink Issue.
Thermal Sheet Tape Part Number 96916634***

- Option 3:** If opening the radio isn't something you are comfortable doing yourself, you can send your IC-7610 in to Icom America Service for reseating. Download and Complete the "Repair Authorization Form" located at: <http://www.icomamerica.com/en/support/repair/default.aspx>, making sure to reference the IC-7610 heat sink issue in the discrepancy portion.

For Option 3, send the unit to:

Icom America
 Attn: Service
 12421 Willows Rd NE
 Kirkland WA 98034



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