

Yaesu One Touch Tune Interface Operating Guide

The LDG Yaesu-One Touch Tune (Y-OTT) interface allows users of certain Yaesu transceivers (FT-100, 817, 857, 897) to directly connect to the certain LDG tuners (AT-11MP, RT-11, Z-100). With the Y-OTT, DC power (except FT-817) and control signals are connected from the tuner to the radio. The user can then control the tuner and radio with a single touch of the Tune button on the front of the tuner.

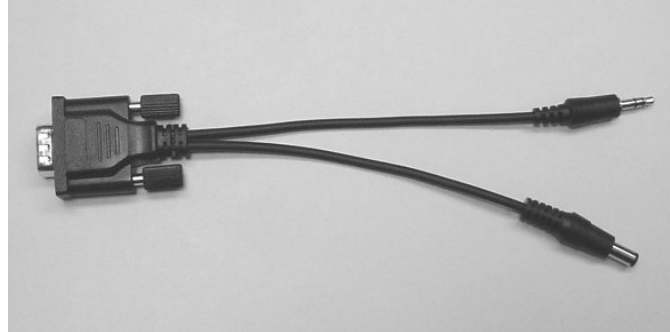


Important! Before making any connections, be sure that the DC power to the radio has been turned off. The radio does not fuse the DC power to the tuner and internal damage to the radio could occur if the Y-OTT power connector conductor comes in contact with ground. Always remove DC power from the radio prior to making any connections with the Y-OTT.

Connections: For connection with the radio and tuner, connect the 8-pin DIN connector on the Y-OTT to the mating 8-pin DIN connector on the back of the radio. The radio marks this connector as CAT. The FT-100 has the DIN connector at the end of a pigtail.



Place the AC-1 adapter cable on the DB-9 connector for the Y-OTT. Place the 1/8" stereo jack in the mating connector on the rear of the tuner marked Radio Interface. Some older tuners are marked 706 Interface. Place the 2.5 x 5.5 coaxial power plug into the DC power jack on the tuner (except when using FT-817). Do not use the coaxial power plug with the FT-817. The FT-817 does not provide enough DC current to power an LDG tuner.



In the radio menu system, the CAT/Tuner/Linear menu should be set to CAT. The CAT baud rate should be 4800 baud. ATAS (if available) should be set to Off. Some radios may need to be powered off, then back on for the changes to take place. Consult your radio's manual for accessing the menu system.

Operation: The operation of the Y-OTT is fairly simple. Momentarily press the tune button on the tuner. The radio will change to AM mode and transmit a carrier. The tuner will begin its tuning routine. When the tuner stops, the radio will stop transmitting and change the mode back to the previous setting.

Technical Support: We are happy to help you with your Y-OTT. Telephone technical support is available at 410-586-2177 weekdays from 9 am to 5 pm Eastern time. You can also e-mail to ldg@ldgelectronics.com

Warranty and Service: Your Y-OTT is warranted against defects in parts or workmanship for one year from purchase. This warranty applies to the original purchaser only; it is not transferable. A copy of the receipt showing the purchaser's name and the date of purchase must accompany units returned for warranty service. All returns must be shipped to us pre-paid; we will not accept units with postage due. A return form is provided on our web site for your convenience.

Ship to:

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