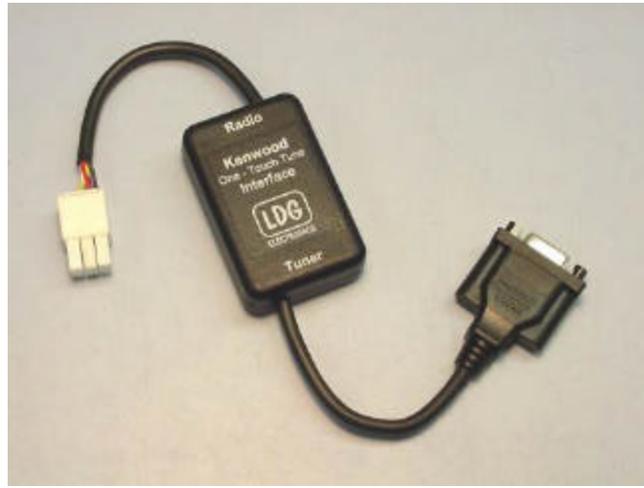


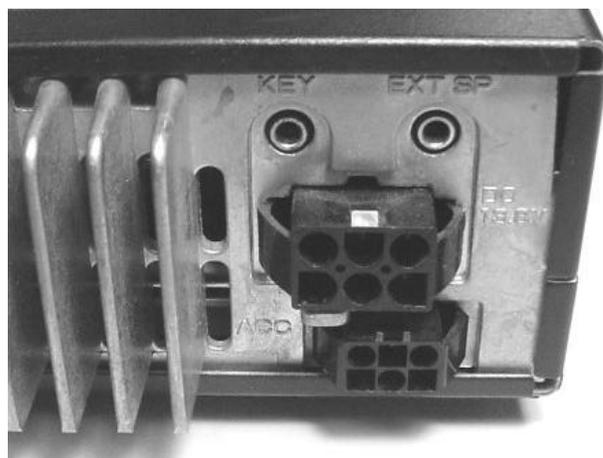
Kenwood One Touch Tune Interface Operating Guide

The LDG Kenwood One Touch Tune (K-OTT) interface allows users of AT-300 compatible Kenwood transceivers to directly connect to the LDG AT-11MP and the RT-11 tuners. With the K-OTT, DC power and control signals are supplied by the radio. The user can then control the tuner with a single touch of the AT Tune button on the front of the radio.



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

Connections: For connection with the Kenwood radio and AT-11MP, connect the 6-pin molex connector on the K-OTT to the mating 6-pin molex connector on the back of the radio. The radio marks this connector as ACC (TS-50 shown).



Place the AT-11MP adapter cable on the DB-9 connector for the K-OTT. If needed a male DB-9 to female DB-9 extension can be placed in line at this connection point. This would allow the tuner to be placed in a remote location.

Place the 1/8" stereo jack in the mating connector on the rear of the AT-11MP marked Radio Interface. Some older AT-11MPs are marked 706 Interface. Place the 2.5 x 5.5 coaxial power plug into the DC power jack on the AT-11MP.



The AT-11MP should have the Power switch in the on position (up) and the Auto/Semi switch in the Semi position (down). The Tune button on the tuner will not operate the K-OTT.

For connection with the Kenwood radio and the RT-11, repeat the connection to the radio as outlined above. Place the DB-9 connector into the mating DB-9 connector on the RT-11 marked Remote Interface. Again, a male DB-9 to female DB-9 extension can be placed in line at this connection point.

Operation: The operation of the K-OTT will be very similar to the operation of the AT-300 described in the Kenwood radio users manual. Simply press and release (for less than one second) the AT Tune button on the radio to start the operation. The radio will change to CW mode, transmit a carrier at 10 watts, the tuner will tune, then stop once the best match is found. The radio will go back to the prior operating mode and power setting.

Pressing and holding the AT Tune button on the radio will put the tuner into a bypass condition. You can press the AT Tune button again to re-tune the antenna.

Technical Support: We are happy to help you with your K-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 K-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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