

KXV3B INTERFACE OPTION MANUAL ERRATA

Rev. C2-2, February 27, 2016

E740263E

MAKE THESE CHANGES TO YOUR REV C2 MANUAL OR ANNOTATE YOUR MANUAL TO REFER TO THIS ERRATA WHERE INDICATED

1. **Page 3, Introduction:** Add the following paragraph to the end of the section after “Only a few basic hand tools are needed (see page 5) to perform the installation. No soldering or wiring is required.”

Calibration of the K3 1 mW transmit gain will be required after installing the KXV3B if your K3 is equipped with the optional K144XV 2 meter transverter or if you wish to use an external transverter. You can do this manually as described in the K3 Owner’s Manual or have the K3 Utility Program do it automatically using a computer as described in errata item 2 below. If you want to use the utility program to calibrate the transmit gain automatically, you will need a suitable interface cable as follows:

- If your K3 has the original KIO3A interface (you will find a DB-9 connector on the K3 rear panel marked RS232) you will need an RS232 cable connected between the RS232 port on your K3 and an RS232 port on your computer (or to a USB port through a suitable RS232-USB adapter such as the Elecraft KUSB).
- If your K3 has been upgraded with the KIO3B interface (you will find an RJ-45 and USB-B connector on the rear panel) and your computer has an RS232 interface, you will need the RJ-45 to DE-9S cable (order E980297). If your computer has a USB interface, you will need the USB A-B cable (order E980720).

2. **Page 11, Figure 9:** In the upper left caption in the figure, change J87 to J2 so it reads “Plug Coaxial Connector into J2”.
3. **Page 17: Second checkbox step:** Replace the step and following text with the following:

1 mW TX Gain Calibration

⚠ This calibration is essential for your KXV3B to operate properly with the internal K144XV 2 meter option or any equipment using the RF output available at the rear-panel XVTR connector.

If you do not have a computer, perform the manual *Milliwatt TX Gain Calibration* procedure in the *Calibration Procedures, Transmitter Gain* section of your Owner’s manual.

If you have a Windows, Linux or Macintosh computer and an internet connection, perform the automated TX Gain calibration using the K3 Utility program as follows. You will need suitable cables to connect your K3 to your computer as described under errata item 1 above.

- Perform the TX gain procedure as follows:
 - Ensure you have the Elecraft K3 Utility Ver. 1.1.12.29 or later on your computer (run the utility and then click on Help/About to check the version). The latest utility is available for downloading from the Elecraft web site: www.elecraft.com
 - Connect your computer to your K3 via the RS232 or USB port and start the K3 Utility program.
 - Click on the K3 Utility “Calibration” tab, “Calibrate Transmitter Gain...” and follow the instructions to perform the 1 Milliwatt Transmitter Gain Calibration procedure.

That completes the installation of the KXV3B interface in your K3 transceiver.