

K2 KIT CHANGES AND MANUAL ERRATA

Rev. F-6, October 5, 2005

<p style="text-align: center;">PLEASE READ THIS INFORMATION BEFORE YOU BEGIN ASSEMBLY</p>
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Your K2 kit includes a number of recent upgrades to both hardware and firmware. These include:

- Modified CW keying envelope to significantly reduce transmit bandwidth
- Limiting diodes on the receive I.F. amplifier input to cleanly handle nearby transmitters operating on your exact frequency (characteristic of "HF Pack" style operation)
- Two new scanning modes, including "channel hopping" (among in-band frequency memories) and "live scan" (unmuted scanning for use in locating very weak signals)
- Up to six transverter band displays
- Transverter address control to allow more than one transverter band to select a given XV-series transverter
- Full support for the new K60XV option, which provides 60 meter capability and low-level transverter I/O

Errata Items:

1. **Page 47, right column, 2nd assembly step:** This step was supposed to be on page 64, right column, just before "Assembly, Part III". Make a note on page 64 referring to the step on page 47.
2. **Page 82, rear panel drawing:** The illustration shows a new lower rear panel that includes holes for two additional transverter in/out jacks (RCA connectors). Your kit may not have this new rear panel because it was being phased into production at the time the manual was written. You can obtain the new rear panel later if you plan to purchase the K60XV option (60 meters and low-level transverter I/O). Availability of this option will be announced.
3. **Appendix A, Control board parts list, page 1:** Delete D3 (1N5817).
4. **Page 14, right column, 2nd assembly step:** A new component for the resistor network is being phased in, changing the value from 5.1K to 4.7K. Yours will be either one of the two values. It will likely read "770103512" for the 5.1K part, or "770103472" for the 4.7K part.
5. **Appendix A, Control board parts list, page 3:** Change RP6 from 5.1K to 4.7K if that is the value contained in your "K2 Control Board Parts Bag" (See Errata Note 4 above).
6. **Appendix E, Signal Tracing Section, page 13:** (Affects K2 serial # 3000 and higher) In the "Sidetone (Control Board)" section on the right hand side of the page, steps 5 and 6 direct you to measure pin 25 of U6. Please change both steps to say pin 4 of U8.