

K60XV MANUAL ERRATA

Rev. A-3, June 8, 2004

PLEASE MAKE THE FOLLOWING CHANGES TO THE MANUAL BEFORE PROCEEDING TO ENSURE THAT THE K60XV FUNCTIONS CORRECTLY

Page 13: Delete the third assembly step from the bottom, which begins “Switch to 40 meters...”

Page 16: At the end of the first paragraph, add the sentence: “Leave **D19** set for **PA60=40**, even when using KPA100 kit revision C.” (See detailed information below.)

IMPORTANT OPERATING NOTES:

1. Using the KPA100 on 60 meters: Recent KPA100 kit modifications (revision C) allow high-power operation on 60 meters. However, these changes **do not** include a revised 80-meter low-pass filter. For 60 meters, you’ll still use the KPA100’s 30/40-meter low-pass filter. For this reason, you must leave the K2’s **D19** menu parameter set for **PA60=40** (see K60XV manual).

2. Using TUNE mode with the K60XV and KAT2 installed: If the KAT2 is in either of its autotune modes (**AUTO** or **ALT**), and you’re on a transverter band configured for LP mode (Low Power, 0 dBm), holding TUNE drops power to 0.2 milliwatts maximum. You can override this behavior by holding **DISPLAY** along with TUNE, or by selecting any KAT2 mode other than **AUTO** or **ALT** in the menu.

3. KAT2 modification for use with K60XV LP mode: In some cases the LM358 op-amp on the KAT2 can load down the K60XV’s low-power RF detector (at the emitter of Q2), preventing the K60XV from developing a full 0 dBm (1 milliwatt) signal at the transverter OUT jack. To correct this, change R6 on the KAT2 from 47 ohms to 470 ohms. This resistor is supplied with the K60XV kit. R6 is on the bottom of the KAT2 control board, and can be changed without removing the KAT2 module.