

# K3EXREF INSTALLATION AND OPERATION INSTRUCTIONS ERRATA

Rev. A2-5, January 4, 2014

**MAKE THESE CHANGES TO YOUR  
MANUAL BEFORE YOU BEGIN ASSEMBLY.**

**1. Page 1, Introduction, first paragraph, last sentence:**

Change “(0.5 ppm typ.)” to “(±1 ppm, ± 0.5 ppm typ.)”

**2. Page 4, Using the K3EXREF, add the following:**

After installing the K3EXREF module, you must enable it in the K3 menu before it can be used if your K3 is equipped with MCU firmware 4.57 or later.

Enable the K3EXREF module as follows:

- Turn the K3 on. Confirm that TECH mode is on (*CONFIG:TECH MD On*).
- Turn the VFO B knob to locate the *CONFIG:REF CAL* menu entry.
- Tap the REV / 2 switch and note that the VFO B display flashes between *XREF IN* (K3EXREF module active) and *XREFOUT* K3EXREF module disabled). Tap the REV / 2 switch so that *XREF IN* is displayed.

## NOTE

**If you remove the K3EXREF module in the future, follow the above procedure to disable the module in the menu (*XREFOUT*). Leaving the menu enabled (*XREF IN*) with the module removed may cause audible digital switching noise on the 6 meter band.**

**3. Page 4, Using the K3EXREF, replace the NOTE with the following:**

**NOTE:** If you want to maintain the calibration provided by the external 10 MHz source even after the 10 MHz source is disconnected, be sure the external 10 MHz source is connected and the *REF\*CAL* asterisk is blinking, and then tap the 1 switch. This will save the current value in memory and it will be used even after the external 10 MHz source is disconnected. (This feature requires K3 firmware revision 4.42 or later.)

**4. Page 5, Parts List, seventh line (E850446):** Change the description TMP cable... to SMA-TMP cable...

**5. Page 8, Captions under Figures 4 and 5:** Change SMA to SMA-TMP

**6. Page 10, Second Checkbox Step (Under Fig 9):** Change “(see Figure 6 on pg 6)” to (see Figure 6 on pg 9).

**7. Page 12, Appendix A, second paragraph:** Change SMA to SMA-TMP