


KSYN3A INSTALLATION MANUAL ERRATA

RevA1-3, March 9, 2015

VERY IMPORTANT: READ CAREFULLY

1. Download and install firmware 5.13 or later instead of 5.10 as specified in the manual.
2. If you have a K3 equipped with the 100 watt KPA3 internal amplifier, we strongly recommend that you re-run the 50 watt transmit gain calibration after you install your KSYN3A synthesizer(s). Failure to do so may result in low transmitter output on some bands. You can do the procedure manually as described under *High Power (50 W) TX Gain Calibration* in your K3 Owner's Manual or you can have the K3 Utility program do the calibration automatically as described in the K3 Utility Program Help.

Other changes to your manual. Annotate your manual to refer to these changes as you install and test your new KSYN3A board.

1. Page 3, Introduction: If you have the KRX3 sub receiver installed in your K3, you will need to order two KSYN3A synthesizer boards. Only one KSYN3A is included in each kit.
2. Page 7, Parts Included: There are also two #4 interior tooth lock washers included, although you will not normally need them. Also note that the description of the pc board should say KSYN3A, not just KSYN3, and only one board is supplied with each upgrade kit.
3. Page 12, first checkbox step: You may use the two interior lock washers supplied with the board or the lock washers you removed with the original synthesizer board.
4. Page 13: When installing the auxiliary synthesizer you may use the lock washers supplied with the board or the lock washers you removed with the original synthesizer board.
5. Page 14, Coaxial Cable Connections: If you purchased a second KSYN3A installation kit to install the auxiliary synthesizer, you will not use the 10" cable that came with the new KSYN3A. That cable is used only when installing the main KSYN3A. Note that MAIN KSYN3A in Figure 12 on that page should read MAIN KSYN3A.
6. Page 15: Sub-step 1, MAIN KSYN3 should read MAIN KSYN3A.
7. Page 17: Add this note before you reinstall the top cover:
 **If you have the KRX3 sub receiver installed, be sure you installed the new coaxial cable between J4 on the Auxiliary KSYN3A synthesizer and J2 on the Main KSYN3A synthesizer (See Figure 11 and Figure 14). The sub receiver will not work if you leave it out.**
8. Page 18, Initial Checks, fifth bullet: In order to see *SYN1* and *SYN2* on the LCD, you must have Tech Mode turned on (*CONFIG:TECH MD ON*)