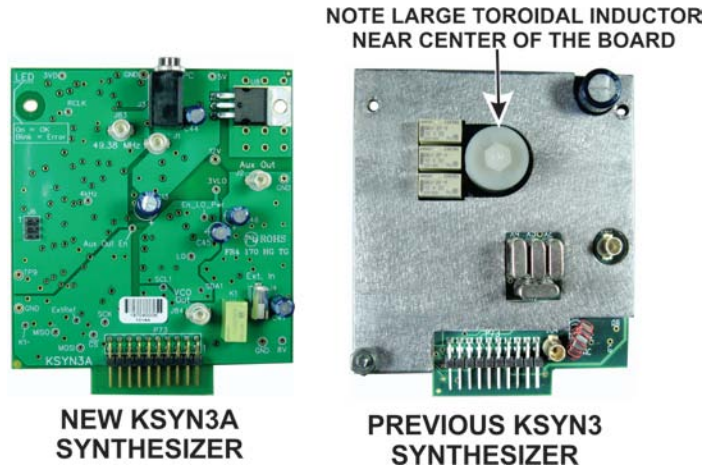


# K3 KIT ASSEMBLY MANUAL ERRATA

Rev. M-4, May 1, 2015

## ANNOTATE YOUR ASSEMBLY MANUAL TO REFER TO THESE ERRATA DURING INVENTORY AND ASSEMBLY

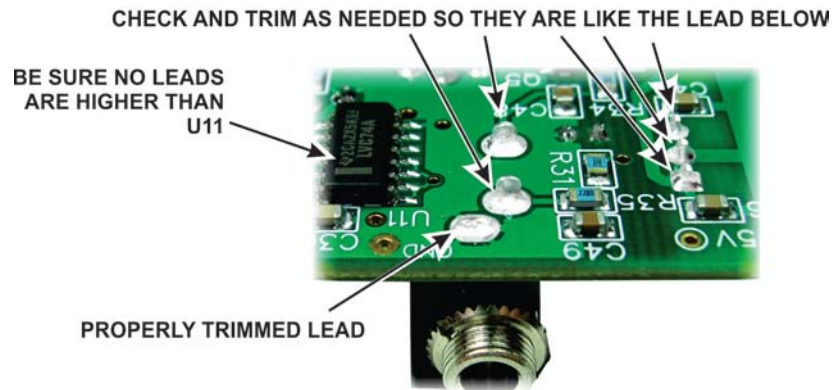
A new synthesizer pc board is now being shipped for your K3. The following changes are required to install the new board. The new and original synthesizer boards are shown below:



**Page 52:** Delete the first step and figure 72. The stiffener is not used on the new KSYN3A board.

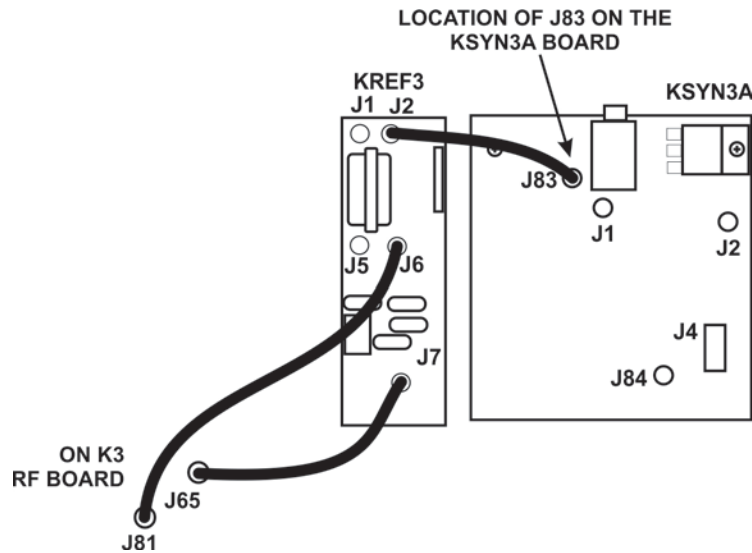
**Page 53:** Before installing the new KSYN3A, check and trim the leads as shown below to avoid short circuits against the front panel shield.

The new KSYN3A synthesizer is installed as shown for the previous synthesizer, except that the mounting screws are now zinc 4-40 x 1/4" pan head, and the two split lock washers between the synthesizer board and the front shield are not used. Tighten screws securely, since the on-board voltage regulator relies on them for heat sinking, but take care not to over-tighten the screws and damage the pc board.



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**Page 54, Figure 76:** The location of J83 is different on the KSYN3A board. It is closer to the KREF3 board as shown in the diagram below:



**Page 70, Synthesizer Calibration:** The new KSYN3A synthesizer does not require calibration. Instead confirm the synthesizer is working properly as follows:

- Apply power to the K3.
- Confirm that you have rev 5.10 or later firmware installed: On the K3 front panel, hold **CONFIG** and verify that *uC 05.10* or later (a higher number) appears in the VFO A area on the LCD. If not, refer to *Firmware Upgrades* in your K3 Owner’s manual to download and install the latest firmware and then repeat these checks.
- While still in the configuration menu, then rotate VFO B to display *TECH MD*. Set the *TECH MD* parameter to *ON* with VFO A
- Tap **MENU** to exit the menu and then tap **DISP** on the K3 front panel.
- Rotate the VFO B knob to display *SYN1* in the VFO B area of the display. You should see the status *OK*.
- Since you do not have the auxiliary KSYN3A installed, turning the knob further will display *SYN2\*FF* on the LCD. The auxiliary KSYN3A is used for the KRX3A sub receiver.

**⚠ If you see any characters other than *OK* for the status of the installed KSYN3A, the synthesizer is not working properly. Note the exact display and contact Customer Service and Support.**

**Page A-5 (Parts List):** The “New KSYN3A Synthesizer” image above replaces the synthesizer shown. Change the part number of the synthesizer to E850638.

**Page A-11(Parts List - KSYN3 Envelope):** Change Screw, 4-40, 1/2" (12 mm)...” to Screw 4-40 1/4" (6.4 mm) and change the part number to E700005.

**Page A-14 (Parts List), E850340 LCD Bezel Screws Envelope:** Change the length of the screws in the description from 1/4" (6.4 mm) to 5/32" (4.0 mm). Change the part number from E700124 to E700170.