

K1 KIT CHANGES AND MANUAL ERRATA

Rev. J-3, April 10, 2017

E740016E

MAKE THE FOLLOWING CHANGES TO THE MANUAL OR ADD NOTES TO THE TEXT TO REFER TO THIS ERRATA AT THE APPROPRIATE PLACES

1. **Page 28, left column, insert the following after the third checkbox step:**



The NE602/SA602 integrated circuits (ICs) have been replaced by surface-mount RoHS compliant SA612AD ICs. The SA612AD ICs are furnished pre-installed on tiny printed circuit "carrier" boards that mount in the spaces originally provided for the 8-pin dual in-line (DIP) parts. The new parts are supplied in ESD-safe bags marked *SA612AD mounted on SMT1A*. There are three identical ICs, each in a separate bag with the wire needed to mount them.

Locate three of the *SA612AD mounted on SMT1A IC* bags. Inside each bag is a length of wire, the IC on small carrier board and an instruction sheet. Install the ICs as shown on the instruction sheet in the following locations:

__ U1 __ U2 __ U7

2. **Page 29, left column, third checkbox step:** Delete U2, U7 and U1 from the list of parts to install. They are already installed.
3. **Page 44, left column, fifth checkbox step:** Delete the step and replace it with the following two steps:
 - Install 8-pin IC U9 (LT1252). Orient the IC as indicated by their component outlines.
 - Locate the remaining *SA612AD mounted on SMT1A IC* bag. Install the IC at location U8 as shown on the instruction sheet.
4. **Parts list, K1 Front Panel Board, Page 2:** Delete the first sentence of the note at the bottom of the page. Resistors on tapes are no longer available. See *Identifying Resistors and RF Chokes* on page 8 of the manual if you need help reading the color codes.
5. **Parts list, K1 RF Board, Page 2:** Add note that the trimmer capacitors C13 and C20 may look different from those shown.
6. **Parts list, K1 RF Board, Page 6:**
 - 1) Change the description for U1, U2, U7, U8 to "SA612AD mounted on SMT1A carrier board with wire and instruction sheet". Change the part number to: E850727.
 - 2) Change the part number for X1-X6 to E850030 for a matched set of six crystals. The original part number was for one crystal. A matched set is required.