

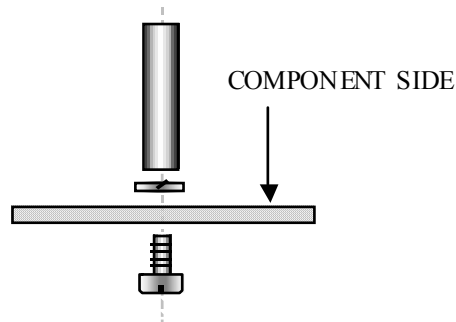
# Elecraft KAT2 MANUAL ERRATA

Rev. D-3, February 25, 2010

## THE FOLLOWING CHANGES TO THE MANUAL MUST BE MADE BEFORE PROCEEDING OR THE KAT2 WILL NOT FUNCTION CORRECTLY

1. **Page 2, Parts List:** Add the following note: "Capacitors C45 and C60, .001  $\mu$ F, 25 V("102"), are physically smaller than the other capacitors of the same value. Locate the two smaller capacitors and keep them separate until you are instructed to install them. The other capacitors will not fit in the space provided for C45 and C60."
2. **Page 4, fourth assembly step:** Add this note above the step:  
IMPORTANT: Capacitors C60 and C45 are physically smaller than the other capacitors of the same value. Be sure you install only the smaller capacitors provided at C60 and C45.
3. **Page 5, third assembly step:** Add the following at the end of this step: "T1 must be wound exactly as shown, with leads 1 and 3 emerging from the back side of the core and leads 2 and 4 from the front side."
4. **Page 6, sixth assembly step:** Delete this step (you'll install the standoffs later).
5. **Page 9, add the following step at the bottom of the page:**

- Locate the two 13/16" long (20.5 mm) standoffs. Install one standoff at each end of L-C board using a 4-40 x 1/4" screw and one split lock washer between the standoff and the pc board. Refer to the end view below



6. **Page 12, first assembly step:** Correct change P3 to P6 where shown by the underline:  
 The K2's AUX RF connector (RF-P6) is the same type used for the internal battery connector (RF-P3). **To avoid damage to the ATU or to the K2, add some type of unique marking to RF-P6 and to its mating ATU connector (J7). Use model paint, nail polish, or some other permanent medium.**
7. **Page 12, fourth assembly step:** Correct the step as follows:  
 Secure the ~~L-C~~ **Control** board to the ~~Control~~ **L-C** board standoffs using two 4-40 screws and two #4 split lock washers. These lock washers go between the ~~standoffs~~ **screw heads** and the PC board, not between the PC board and ~~screws~~ **standoffs** as on the ~~control~~ **L-C** board.
8. **Page 13, first assembly step:** If you have the KIO2 serial interface option installed, you should disconnect it from the K2 control board until KAT2 testing is complete. The KAT2 and KIO2 can then both be connected to the control board using the small junction board supplied with the KIO2.
9. **Page 18, first assembly step:** Add the following at the end of this step: "Make sure that the ground lug on the receive antenna jack (part of the 160m option) is rotated down towards the K2's RF board."