

K2 OWNER'S MANUAL ERRATA

Rev. G-6, August 30, 2008

THESE MANUAL CORRECTIONS MUST BE MADE BEFORE YOU BEGIN ASSEMBLY

NOTE: You can cut out changes 1, 2 and 5 and paste them into the manual, but **FIRST**, be sure you make the changes listed on both sides of this page so they aren't lost when you cut the sheet!

1. Page 25, between 3rd and 4th steps: Insert the following:



Double check to ensure you have soldered **ALL** the pins on the LED bargraph. Many builders miss pin 1.

2. Page 27, right column: Delete the two existing steps and figures and replace them with the following:

Position the backlight assembly between the mounting holes labeled D2 and D3 as shown in Figures 5-9 and 5-10 with two 3/4" (19 mm) long spacers under each end. *The diffuser must be parallel to and 1/8" (3 mm) above the PC board.* Use a rubber band to hold the backlight assembly and spacers in place

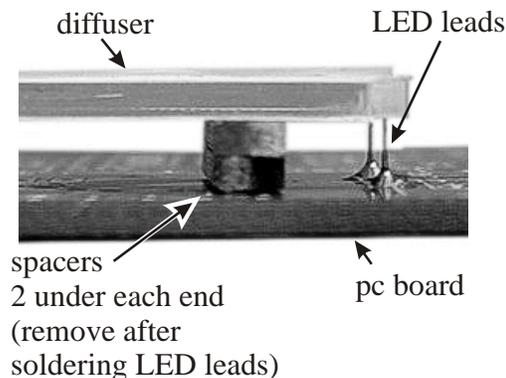


Figure 5-9

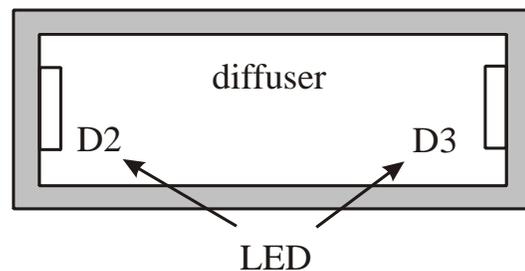


Figure 5-10

3. Page 28, left column, first step: Add the following sentence: "The leads *may* not extend through the solder pad holes."
4. Page 28, left column, second step: Add the following sentences: "If the leads do not reach through the holes, be sure the solder fills the gap between the lead and solder pad (See Figure 5-9). After soldering, remove the spacers at each end. The leads will hold the assembly securely in place."

5. **Page 28, right column:** Replace Figure 5-11 with the following:

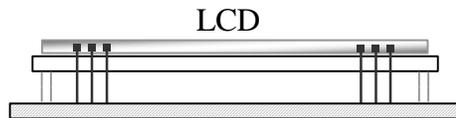


Figure 5-11

6. **Page 54, left column, first step:** End of first line of step, delete “tan body”. (The body color may vary.)
7. **Page 59, right column, first step:** Add to the end of the step, “Use the outer of the three holes, not the two holes closest to the left edge of the pc board.”
8. **Page 61, right column, second step:** Change the first sentence to read: “Solder 1N4148 diodes D40 and D41...”
9. **Page 70, left column, note at top:** Change “2SC2166” to “2SC5739”. Change “C2166” to “C5739”.
10. **Page 89, left column, ST L menu entry:** Add the following note to this entry,
When using firmware version 2.04R or later, there are no longer two possible sources (U6-25 and U8-4). When **DISPLAY** is tapped in the **STP** menu entry, U8-4 will always be displayed.”
11. **Appendix A, Parts List, Control, Page 2, R18, R19 Description:** Insert, “Use short wire jumpers on back (see text)”
12. **Appendix A, Parts List, RF, Page 1:** Second row (Part number E530009,) add the following to the Reference Designator column: C52, C53, C54, C55, C58.
13. **Appendix A, Parts List, RF, Page 6:** Last line, change “2SC2166” to “2SC5739”.
14. **Appendix A, Parts List, RF, Page 5:** Delete the body color (green or tan) for the following components: L5, RFC6, RFC1, RFC2, RFC12, RFC13, RFC4, RFC5, RFC8, RFC9, RFC15, RFC7 and RFC10. (The body color is unimportant. Be sure the color bands match the instructions when installing them!)
15. **Appendix A, Parts List, Page 7, R116 Description:** Insert: “5%, 1/8W (grn-brn-grn); for L33--see text”
16. **Appendix B, Schematic, Page 1:** On right side under “Transistors” change “2SC2166” to “2SC5739”.
17. **Appendix B, Schematic, Page 4:** Near center of diagram, at Q6 change “2SC2166” to “2SC5739”.
18. **Appendix E, Troubleshooting, Page 14:** Right column item 2 at top of column, change “2SC2166” to “2SC5739”.