## **Build is Better than Buy**

## Radiated by "El Cheapo" N4ERM

REAL HAMS DO MORSE CODE – AND THEY BUILD SOME OF THEIR OWN GEAR - - But you knew that already, right?

So, here's your opportunity to do both! And learn the proper way to send iambic Morse code in the process (fore and middle finger, up-and-down; rather than finger and thumb, side-to-side)! K1EL has designed, built and sold a bunch of keyers and kits for the "real" hams all over the world. His Morse code trainer kit <a href="https://hamcrafters2.com/K16tutor.html">https://hamcrafters2.com/K16tutor.html</a> is an excellent aid to those wanting to learn the code as well as a nifty iambic code memory keyer. Moreover, it is a simple kit to build. If you want to learn soldering and Morse code as well, look no further: This might be it!

The kit, which includes the printed circuit board and all (through-hole) components costs \$22.00 plus shipping. The kit arrived in two plastic pouches. My pc board arrived with the battery holder and mini speaker already installed (I haven't a clue why), but they still needed to be soldered to the board.



The keyer kit as it arrived

The completed kit

Read all of the assembly instructions CAREFULLY BEFORE beginning starting assembly. On page 5 of the instructions the author encourages you to read appendices A, B, and C at the end of the document PRIOR to starting assembly. Good idea. As Nike says: "Just do it!" Do it now. If you've never soldered electronic components before, appendix C is a good guide on how to be successful. Read the safety instructions twice. Wear safety glasses. If you run into any issues or have any difficulty, give me a call and leave a message (910) 494-0001. I'm always happy to help.

Once you've completed the kit you'll end up with what is likely the last keyer you'll ever need! It is a complete memory contest keyer and a solid performer with more capabilities than you'll likely ever need. You'll be glad to add this keyer/trainer to your shack. Moreover, you built it yourself!

Build it and enjoy!

73 Van