

Electronics-Kits PopUp Class Instructor Notes

This extremely popular class typically fills up in a couple hours. I schedule it for 2 hours on the last Friday of classes in Fall term.

I limit class size to 12 mostly because I can only scare up 4 solder stations to use, and I'm pretty busy helping that many students anyhow. Three students/kits to a single solder iron seems ok, they take turns.

Most students have ZERO experience soldering. You have to push them hard to use less heat and a quicker touch.

Many students get all the diodes in backwards. You should go over that before they start.

I insist on lead based solder since it is much easier to handle. We used Weller WTCPT solder stations.

These kits are available from Jameco; Velleman kit MK130, Jameco part number 211781, \$7.95 each or \$7.49 for orders of more than 5. I pick up 9 V batteries from Home Depot.

I bring a bunch of small wire cutters to trim leads off with.