



Here's a picture of a Squawk & Talk with one of the kits applied showing where everything goes. The huge capacitor for C14 is obvious. For the others, I've circled them with color-coded circles so you know what goes where. Also note that all of these capacitors are polarized and must be installed the proper way. Some have a plus sign on the positive lead, and others have a stripe with minus signs in the stripe, which you'll see is really an arrow that points to the negative terminal. You'll also find plus signs printed on the circuit board, so be sure the positive lead is soldered into the hole with the plus sign, or the capacitor will probably burn up or explode when you apply power to the board. The best thing to do is to remove and replace each capacitor one by one, so you can be sure you get them all in the right place.

Yellow -	2 each 330uF, 50 Volt	Red -	2 each 2uF, 50 Volt
Green -	1 each 1000uF 25 Volt	Blue -	7 each 1uF, 50 Volt
Purple -	1 each 10uF 50 Volt	Orange -	1 each 470uF 16 Volt
Brown -	2 each 4.7uF 25 Volt Tantalum	Cyan -	1 each 47uF 25 Volt

Also, if your kit has the tube-shaped axial tantalum capacitors (2 of them), the positive lead is on the side that has the beveled edges. If your kit has the dipped radial tantalums (as they all will have from now on), the positive lead is marked with a very small "+" and by a vertical line on the body of the capacitor, as I've illustrated in the picture below.

