Flashy Blinky Maxi Instructions:

1. Never soldered before? Do a quick YouTube search for: Collin’s Lab Soldering.
2. Solder the R7 resistor (the part with the brown, black, and orange stripes).
3. Solder the R1-R6 resistors (the parts with the red, red, and brown stripes).
4. Solder the chip socket (8 pins, note notch on top).
5. Solder the on/off power switch.
6. Solder the six pin and the two pin connectors (not required – used for optional programming).
7. **NOTE: A RED LED goes in the space above the lightning bolt (either clear or diffused). You can use the battery to help determine which color is which. Attach the long lead of the LED to the top of the battery, and the short lead to the bottom to light the LED momentarily.**
8. Pick your LED colors. Solder the LEDs, note the long leads are positive.
9. Solder the small yellow capacitor in C2.
10. Solder the battery socket on the front, noting the square notch faces downward.
11. Insert the Atmel TINY-13A computer chip into the socket, noting the dot and mark on the board.
12. Insert the battery with the + up, and turn it on ☺