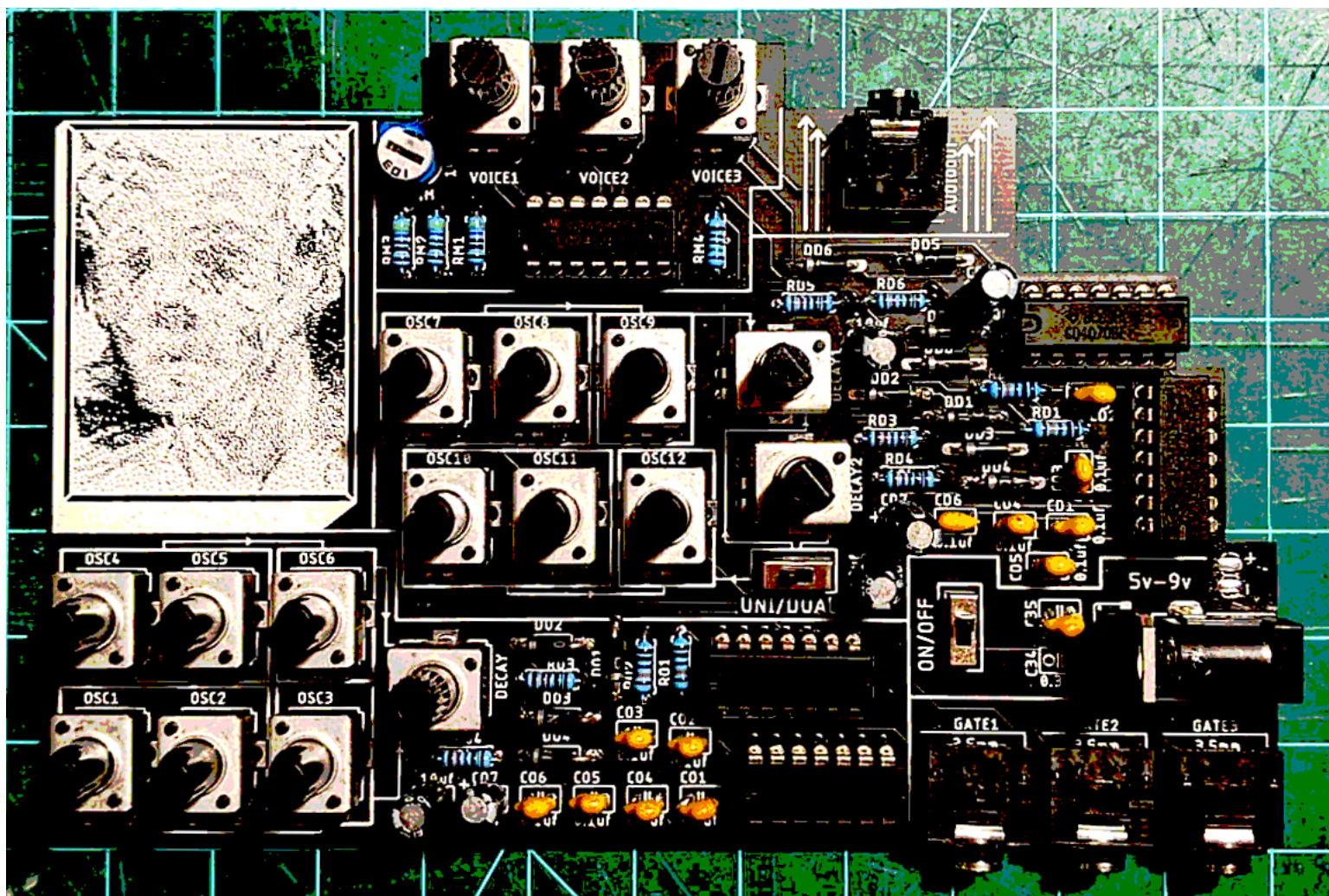
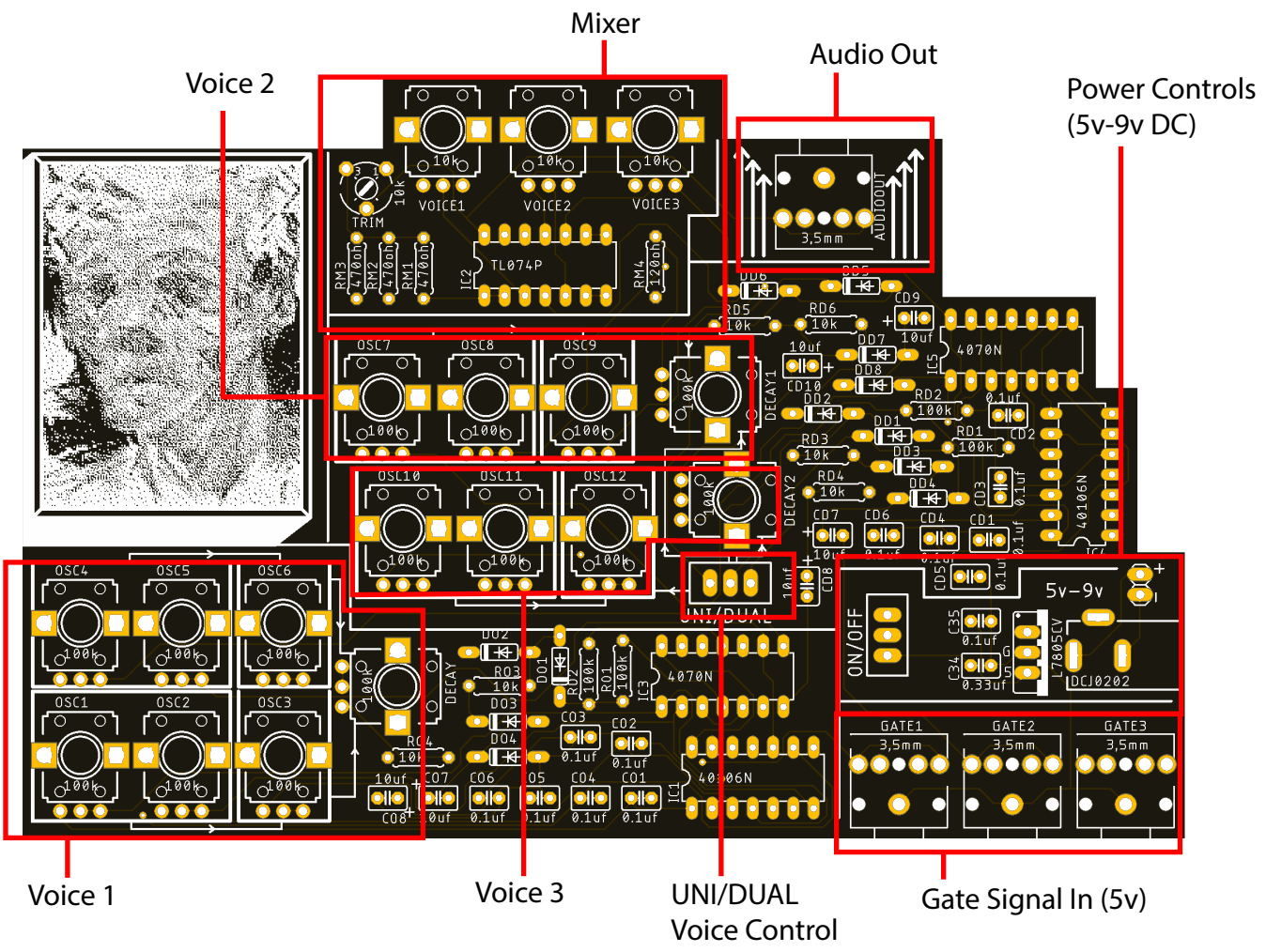
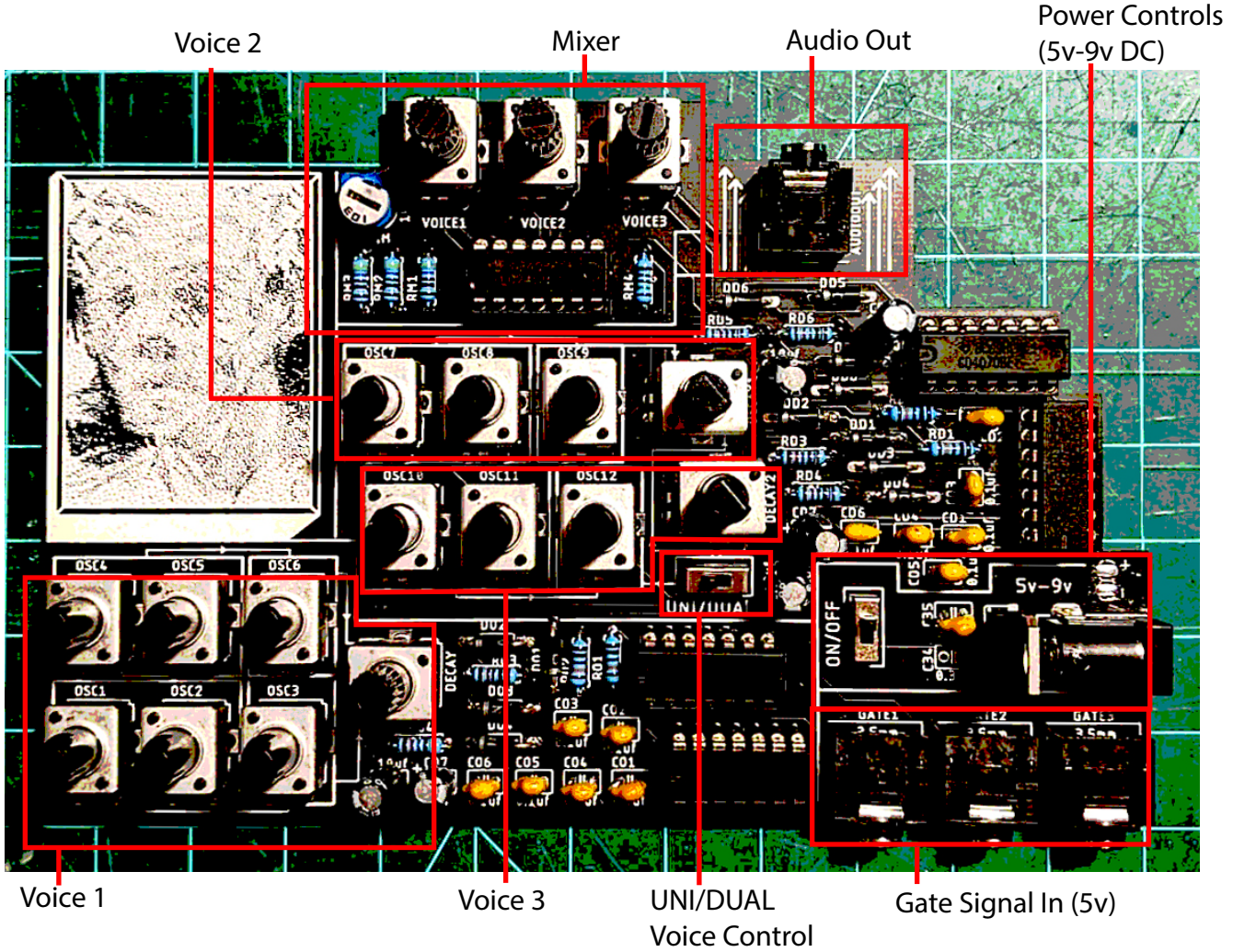


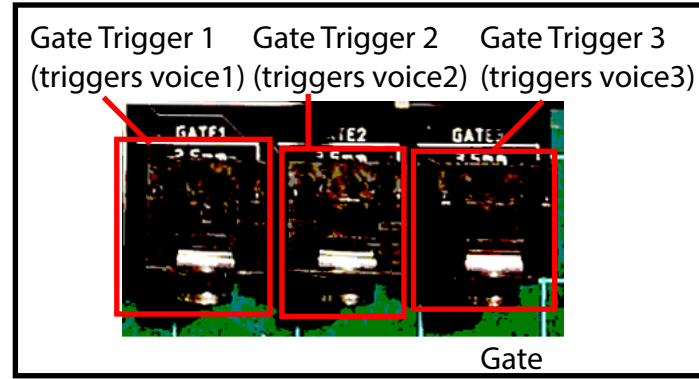
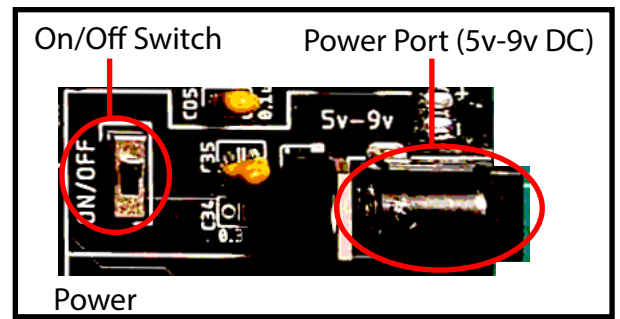
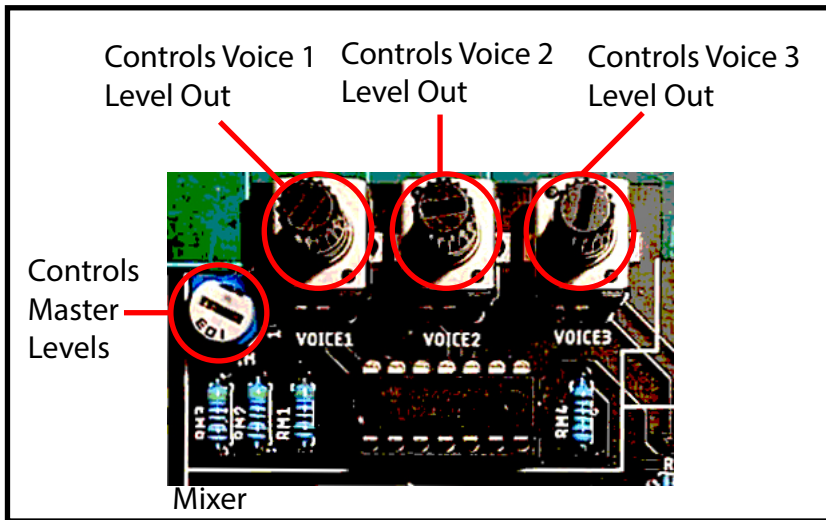
Deep Water Tanker v3

Brian Oakes, 2019

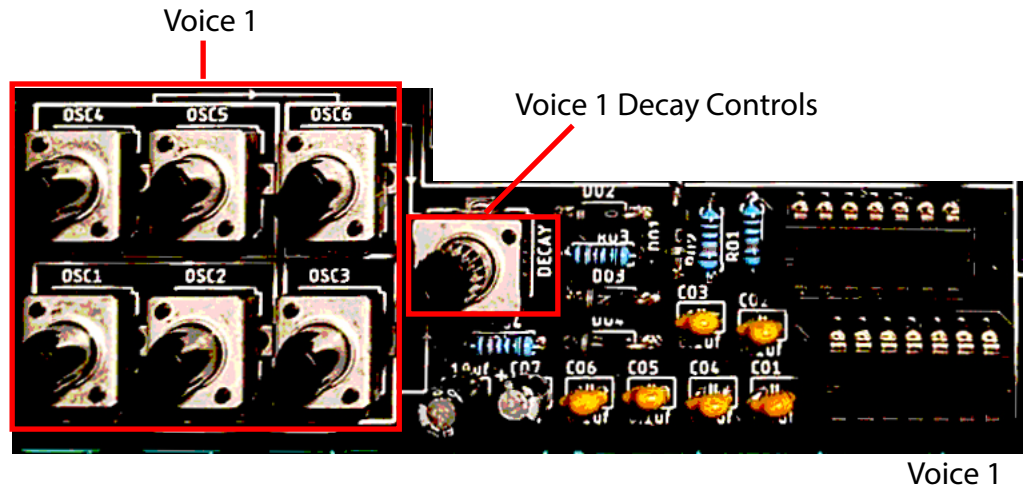
Instructions and Diagrams







- Oscillators are modulated together using a simple XOR Logic Chip
- Voice 1 is made up of 6 oscillators collectively
- Voice 2 and 3 are made up of 3 voices if the device is in "UNI" Mode
- Each knob marked "OSC#" adjusts 1 oscillator.
- Each knob marked "Decay" adjusts sound length for that collective voice



UNI/DUAL Switch:

Selecting "DUAL" -> Voice 2+3 are separate voices each made up of 3 oscillators with separate decay controls and separate Gate Triggers.

Selecting "UNI" -> Voice 2+3 are combined. This creates 1 voice made up of 6 oscillators. This collective voice uses Voice 2 Decay controls and is controlled by Gate Trigger 2. It is ported out "Voice 2" on the mixer.

