TRI OSCILLATOR NOISE BOX – BILL OF MATERIALS
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CIRCUIT COMPONENTS

- **1** x CD40106 "Hex Shmitt Trigger"
- **1** x LM386 op-amp
- **1** x VTL5C3 Optocoupler / "Vactrol"
- **1** x SPDT toggle switch (on/on)
- **1** x latching pushbutton switch (on/off)
- **1** x panel-mount DC power jack
- **2** x 3.5mm jack (in plastic housing, or otherwise use a non-conductive enclosure)
- **1** x potentiometer B2M
- **2** x potentiometer B500K
- **1** x potentiometer B100K
- **4** x potentiometer A100K
- **5** x potentiometer B10K
- **2** x capacitor 100uF
- **1** x capacitor 10uF
- **3** x capacitor 0.22uF
- **4** x resistor 51k
- **2** x resistor 5.1k

OTHER

- 1 enclosure (aluminum, 1590BB style or bigger)
- 1 9V DC center-negative power supply (ex. 1-Spot)
- 13 potentiometer knobs
- 3.5mm TS patch cable(s) (optional)
- Paint (optional)