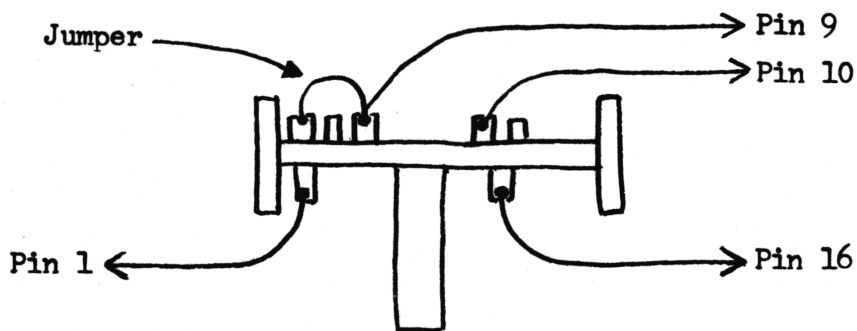# Gemtronics GTX-44, 02A-PLL
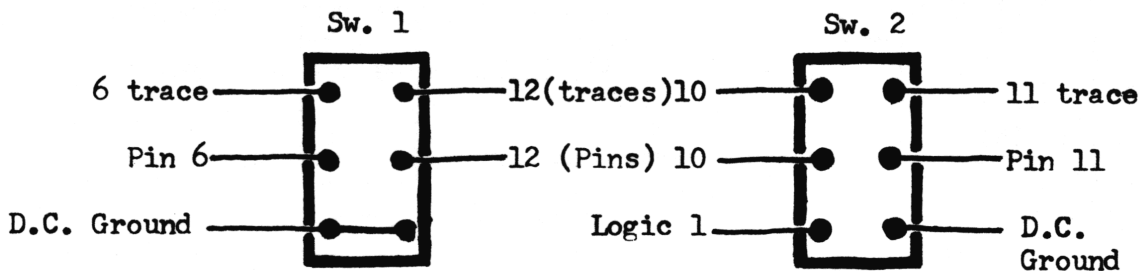## Fo Mod using Delta Tune Switch
by J.V.

1. Remove Green, Gray, and Blue wires from Delta Tune switch.

2. Delete Gray wire at Pt. 30.

3. Re-route Green wire to where Gray wire was removed at Pt. 30, cut to length and solder to stand-off.

4. Delete Blue wire at Pt. 16.

5. Cut traces to Pin 9 and Pin 10 of PLL chip. Bridge cuts with 4.7K $\frac{1}{4}$W resistors

6. Wire Delta Tune switch per drawing below: View from trace side of the PCB. If good, can solder to switch without removal from chassis.

Fo's: - ; 26.755-26.955MHz, selector 10-27.

       0 ; Normal frequencies, selector 1-40.

      + ; 26.435-26.765MHz, selector 1-40.

DAK MK 9; Fo Mod: 26.695-27.010MHz (5's & 0's).
by M.M.

Wire up two switches as diagramed below, cut etch traces to Pins 6, 10, 11, and 12 of PLL chip.

Switch 1 and 2 will give 26.695 to 26.850MHz, selector Pos. 5 - 32.

Switch 1 gives 26.830 to 27.010MHz, selector position 1 - 32.