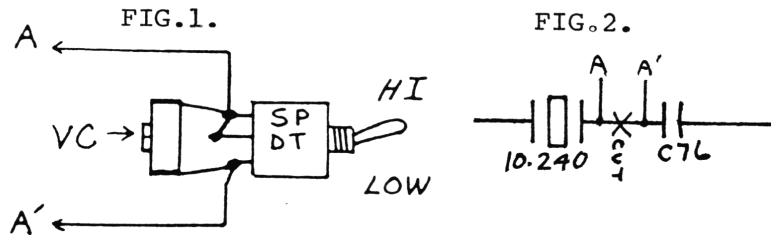


GE 3-5805A

5KC OFFSET



1. Wire up the SPDT switch and the trimmer capacitor (supplied) as shown in Fig.1.
2. Cut the foil trace between the 10.240 crystal and C76 as shown Fig.2.
3. Solder the wires from the switch to each side of the cut trace.
4. With switch in low position, adjust VC for 27.410 on Ch.40.
5. Switch to Hi position and check for 27.405. If necessary, alter value of C76 to compensate.

CHANNEL CONVERSION

1. Unsolder and lift the leg of R58 opposite pin 8 of the TC9106P chip.
2. Run a wire from terminal Q of the DPDT switch provided to the lifted end of R58.
3. Run a wire from terminal P to where R58 was connected, Also run a wire from terminal P to the red dot post of the epoxy pak.
4. Run a wire from terminal S on the switch to pin 1 of the TC9106P chip.
5. Locate pin 4 of the TA 7310 VCO/Mixer chip. Unsolder and lift the leg of C88 opposite pin 4.
6. Run a wire from terminal K on the switch to the lifted end of C88.
7. Run a wire from terminal J to where C88 was connected.
8. Run a wire from terminal L to the yellow dot post of the epoxy pak.
9. Run a wire from the unmarked post of the epoxy pak to ground.

Now this unit will operate 42-86, 1-40 and half channels 1A-40A.

