

TRC-453 and PC-122, Clarifier Mod.

by G.L.

SIMPLE and FAST....\$\$

1. Remove D25. AND R119
2. On the Clarifier PCB - NOTE: the 3 potentiometer connections.
3. Cut traces on both pins
 - A. Short the bottom to D.C. Ground.
 - B. Cut trace to top pin and run wire from it to Pin 3 of IC-4. (ED. NOTE: JP17 should have this voltage source, 8VDC regulated.)
- 4 Ground pin closest to mother board

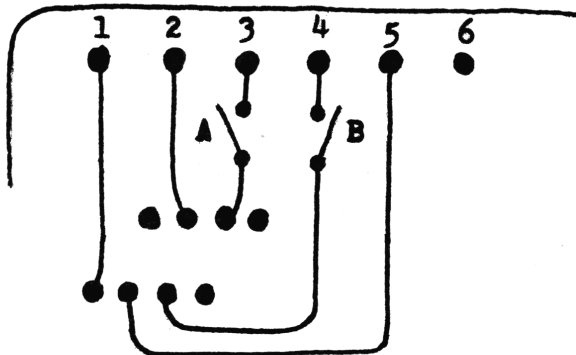
3. If you need more swing change D23 to a ~~"Super Diode"~~ ^(4.7uh) to Small 850 Diode + Yellow (Choke) for -5 to +4

KRACO KCB4004 NIS7264B-PLL

by J.V.

This particular unit is almost identical to the Orbitsonic 200. Use it as a reference for all tune-up, alignment: Vol. 21, Pg. 37.

For conversion: locate the channel selector PCB, cut traces to Pin 3 and 4 (left to right looking at PCB as below..).



- 26.055-26.315MHz, A and B Open - selector 5-27
- 26.325-26.685MHz, A Open..... - selector 1-32
- 26.695-26.955MHz, B Open..... - selector 5-27