## COBRA 148GTL-DX (MORE)

10KC Switch

This 10KC switch is unique in that it causes <u>all</u> the frequencies

to go up 10KC's. ALL BANDS, ALL CHANNELS....

1. Locate the jumper labeled JP54. It is connected from Pin 9 of IC-6
   to board ground (D.C. gnd.)...

2. Replace this jumper with a 4.7K ohm ¼ watt 5% resistor.

3. Wire a Single Pole Single Throw switch as follows/shown.
   A. Solder one wire from switch to Pin 9 of IC-6.
   B. Solder another wire to 8VDC source. (follow JP57 to the outside
      end and use resistor hole labeled R-146, CAUTION-measure voltage
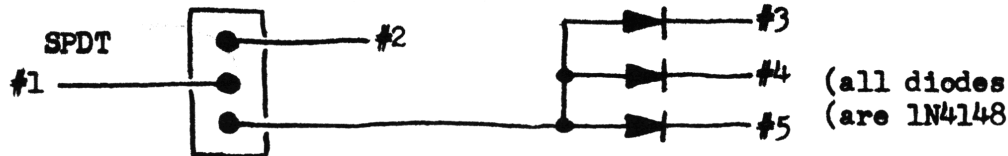   first to double-check!...
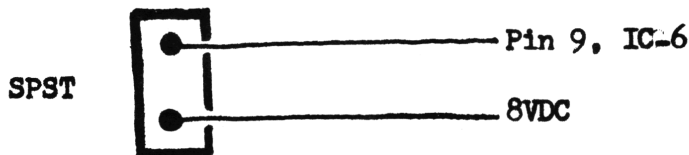
What this does is apply 8VDC to Pin 9, which causes the shift.

40 Additional Channels - UP - to 28.245MHz

With this modification the unit will go up to 28.245 on selector
position 1-34. (35-40 are out of the unit's range, in 25MHz range.)

1. Wire a Single Pole Double Throw switch as shown.

2. Remove the Gray wire coming from the band switch at the board,
   labeled MX(3) or HI, on the board.

3. Connect this wire to Wire #1 on the switch you just wired up.

4. Connect wire #2 to the hole labeled MX(3) or HI, vacated by the
   Gray wire removed in Step 2.

* 5. Connect wire #3 to Pin 2 of IC-7.

* 6. Connect wire #4 to Pin 15 of IC-6.

* 7. Connect wire #5 to Pin 4 of IC-6.

(*) CAUTION: Pay attention to layout of IC-6 and IC-7; pins are opposite
of one another and easy to get confused.....