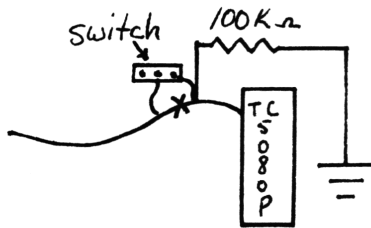


COBRA 135XLR TC5080P UPDATE

5Kc Drop Switch:

1. Isolate pin 1.
2. Install a 100K ohm resistor from pin 1 to ground.
3. Add a SPST switch as shown to reconnect pin 1 and trace.



How to get LOW and HI channels 26.715-27.585

1. Cut pin 8 between resistor and channel select. (See fig. 1A).
2. Isolate pin 13. See fig. 1
3. Run a jumper from pin 13 to pin 16.
4. Wire up a SPST switch A as shown in fig. 1A.
5. Wire up a SPST switch B from pin 7 to pin 16, (fig. 1).

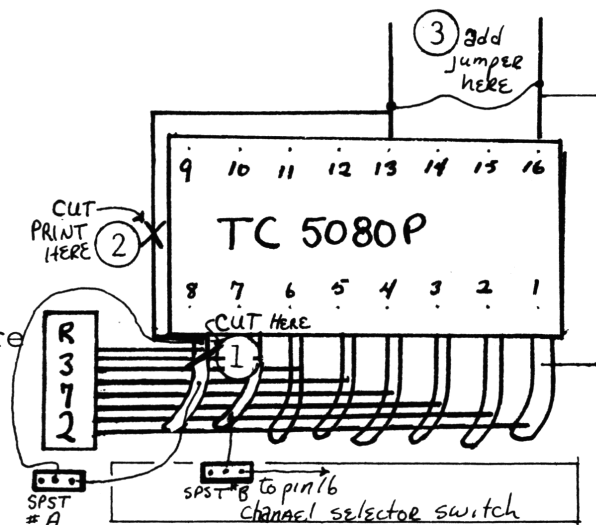
Retune T8, T9, T10, T11, T12, L5, L7, L3.

VCO coil is L301 LSB; L302 AM/USB

Replace CB301 with a Super Clarifier Diode.

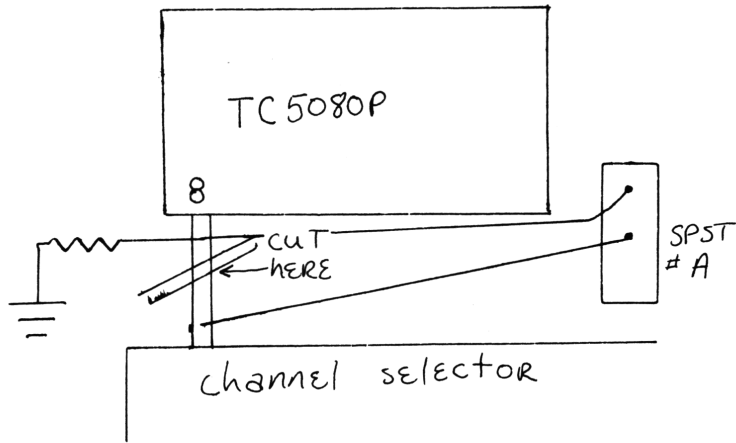
Figure 1

Note: The wires that run from R372 to the individual board traces, should not be broken as in the illustration. To define the modification procedure the wires to the switches are shown on bare traces.



COBRA 135XLR TC5080P UPDATE (CONT)

Figure 1A



FREQUENCY CHART

CH.	<u>LOW</u>	<u>HIGH</u> - (Start on channel 12)
	7) 26.715	12) 27.425
	8) 26.735	13) 27.435
	9) 26.745	14) 27.445
	10) 26.755	15) 27.455
	11) 26.765	16) 27.475
	12) 26.785	17) 27.485
	13) 26.795	18) 27.495
	14) 26.805	19) 27.505
	15) 26.815	20) 27.525
	16) 26.835	21) 27.535
	17) 26.845	22) 27.545
	18) 26.855	23) 27.575
	19) 26.865	24) 27.555
	20) 26.885	25) 27.565
	21) 26.895	26) 27.585
	22) 26.905	
	23) 26.935	
	24) 26.915	
	25) 26.935	
	26) 26.945	