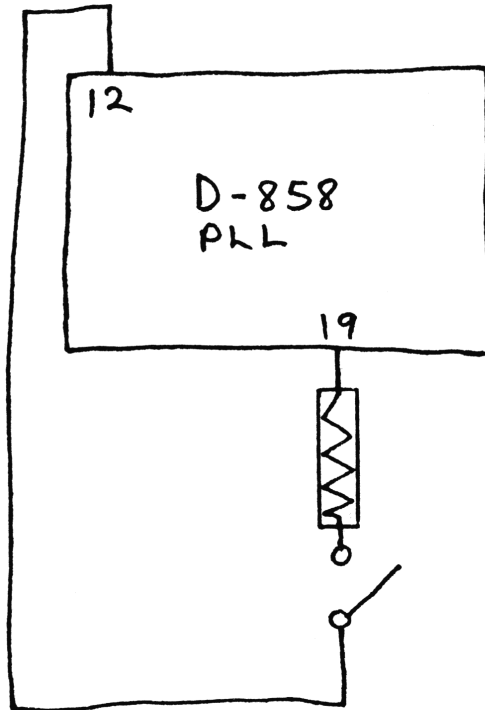


CHANNEL EXPANSION

T BEAR, TITAN T AND T DISPATCH

<u>EXPANDED CHANNEL</u>	<u>FREQUENCY</u>
1	27.365
2	27.375
3	27.385
4	27.405
5	27.415
6	27.425
7	27.435
8	27.455
9	27.465
10	27.475
11	27.485
12	27.505
13	27.515
14	27.525
15	27.535
16	27.555
17	27.565
18	27.575
19	27.585
20	27.605
21	27.615
22	27.625
23	27.645
24	27.635
25	27.645
26	27.665
27	Thru 40 Normal



CAUTION: Some of the upper channels may not function due to being too far out of band on some radios.

DO NOT align the VCO coil

- STEP
1. Remove the chassis from the cabinet, both top and bottom.
 2. Locate IC D-858 PLL.
 3. Connect a 1,000 Ohm $\frac{1}{4}$ watt resistor to Pin 19.
 4. Locate ANL Switch and remove both wires and tape each separately. In the case of the Titan T cut the two lands going to the switch. On the T Bear remove the blue and green wires and tape separately, remove the brown and orange wires and solder together and tape off. The NB switch is used on the T Bear.
 5. Connect a wire from the 1,000 Ohm resistor to the center of the switch on the Titan T and T Dispatch. On the T Bear solder the resistor wire to the terminal you removed the orange wire from.
 6. Connect a wire from Pin #12 to the outer terminal opposite the ANL land or wire. The T Bear should have the Pin #12 wire connected to the terminal you removed the Brown wire from.

CHANNEL EXPANSION
T BEAR, TITAN T AND T DISPATCH - CONTINUED

STEP 7. To operate in the expanded mode simply push the switch to on and off for normal.

CAUTION: Some units may not operate on some of the higher channels due to range of the VCO.

PERSONAL NOTES!