

STALKER ONE (4001 & 4002) 80 CHANNEL CONVERSION

- STEP 1. Remove covers.
- STEP 2. Locate PLL and remove cover in Fig. 1.
- STEP 3. Locate D858 in Fig. 1 and cut pin 19 close to PC Board as indicated in Fig. 2.
- STEP 4. Solder a 1,000 Ohm $\frac{1}{2}$ watt resistor from pin 19 to supply line in Fig. 1.

CAUTION: DO NOT OVERHEAT PIN 19 as this can cause damage to PLL.

- STEP 5. Disconnect Red, White, Green and plain wires from noise blanker switch.
- STEP 6. Reconnect Red and White wires by soldering and then taping off.
- STEP 7. Reconnect Green and plain wires by soldering and then taping off.
- STEP 8. Connect a wire from Pin 19 to center contact of noise blanker switch.
- STEP 9. Connect a wire from ground to TOP contact of noise blanker switch.
- STEP 10. Reassemble unit.
- STEP 11. Check unit by using a frequency counter and attached chart.

You may experience some loss of power and sensitivity at the upper end of the band, this is normal.

CAUTION: DO NOT ATTEMPT TO REALIGN TRANSMITTER OR RECEIVER.

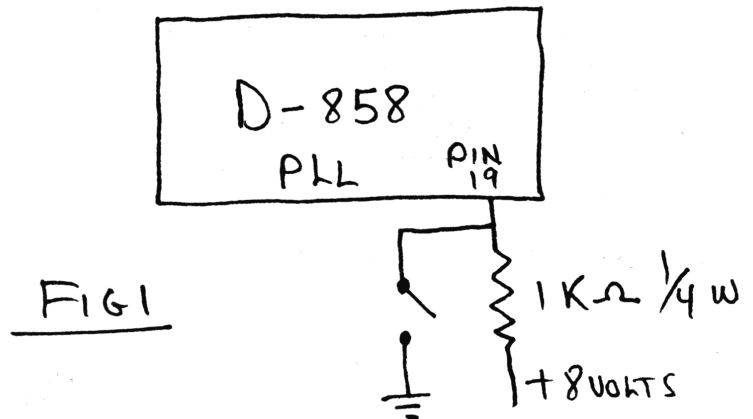
To operate simply push NB switch up for normal channels and down for expanded channels.

Slider for Stalker 101 and 202

- STEP 1. Remove D 30.
- STEP 2. Replace D 32 with a 7.6V zenor.
- STEP 3. Jumper 116. *or replace with a SOLID Buss wire*
- STEP 4. Remove R 119 from RX supply line.
- STEP 5. Connect open end of R 119 to IC6 pin #1 (9v supply line)
- STEP 6. Range +1.5 Khz to -3 Khz
- STEP 7. R161 may have to be paralleled with a 56 ohm, if distortion occurs.

TEABERRY
STALKER ONE (4001 & 4002)

CHANNEL	FREQUENCY
1	26.565
2	26.575
3	26.585
4	26.605
5	26.615
6	26.625
7	26.635
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	27.655
24	27.635
25	27.645
27	27.675
28	27.685
29	27.695
30	27.705
31	27.715
32	27.725
33	27.735
34	27.745
35	27.755
36	27.765
37	27.775
38	27.785
39	27.795
40	27.805



* Do the same except lift pin 23 and frequency will go down instead of up.

* The mod may not work on some radios.

