

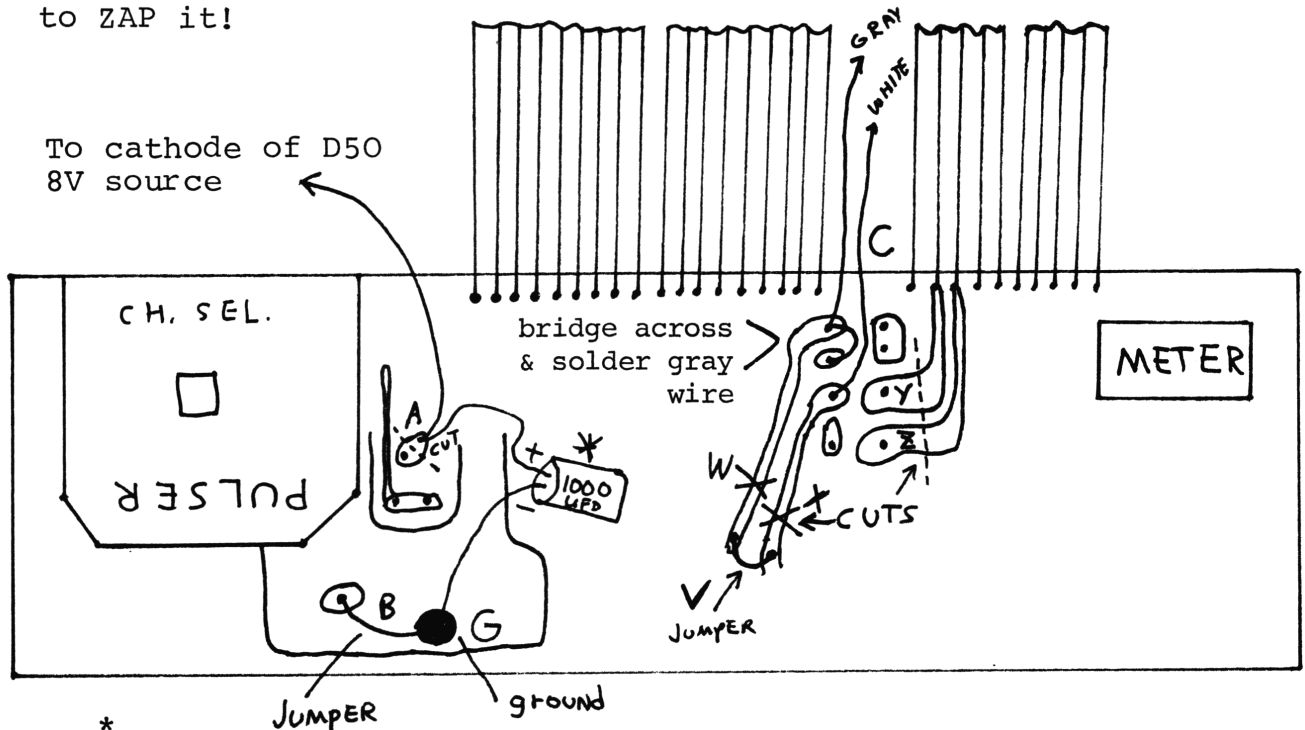
COBRA 146GTL

INSTALLING HI-FREQS. ON NB SWITCH:

1. Locate and unsolder to remove 2824 PLL chip located behind channel selector switch.
2. Obtain a 22 pin IC SOCKET and solder in place.
3. Obtain a 4" piece of 2 conductor WHITE/GRAY ribbon wire. Strip and tin all four ends.
4. Solder one end of the GRAY wire to pin 9 of the IC socket.
5. Solder one end of the WHITE wire to pin 21 (ground).
6. Solder across pins 20 & 21 to short together.

NOTE: Consult "SECRET CB" volume 11, page 18 for picture details. Turn Radio over for the following work on the front panel PC board:

7. Make cuts at points W, X, Y, and Z.
8. Install jumper V as shown.
9. Solder GRAY wire across both pads as shown.
10. Solder WHITE wire to pad shown.
11. Obtain a 2816 PLL Chip (SCB cat. #119) and insert it into the the socket. Be sure notch is towards D33 and be careful not to ZAP it!



Continued on next page.

COBRA 146GTL Continued:

REMOVE Rubber Pad at point C for access.

* ADD 1,000ufd 16VDC Electrolytic Capacitor for stabilization of 8 V Source.

CLARIFIER:

1. Remove D30 and replace with our Super Diode (SCB Cat. #28).
 2. Make the cut at point labelled A in drawing. Run a wire from A to Cathode of D50.
 3. Install jumper B as shown in drawing.
 4. Solder in a 1,000 ufd/16VDC capacitor as shown in drawing (A to G).
 5. Clip or remove D32.
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PM77 POWER MODULATOR KIT

Like to have a power mike but don't like the bulky, battery eating mikes currently available? Try our new PM77 Power Modulator Kit. It can be used with any type of microphone or even an electret to really give you signal PUNCH. It also works fantastic in conjunction with the VSB-1 compandor (Secret CB Kit #102) for unbeatable modulation. Order Secret CB Kit #143.

