

SPECIFIC INSTALLATION INSTRUCTIONS (CONT)

FOR VSB-1

COBRA 138 XLR & 139 XLR -

Compressor- Cut cathodes (banded ends) of D21 and D22 diodes loose and lift. Connect BLACK wire to where cathode of D22 was (to C78). Connect WHITE wire to where cathode of D21 was (to C77).

Expander- Remove C80. Insert BLACK wire in hole next to R208. Obtain a 1N914 diode, solder anode to the WHITE wire. Solder cathode to other hole, the junction of C82-C84-R101. Obtain a 100K ½ watt resistor. Solder one end to WHITE wire-anode junction. Solder other end to a short wire. Run the free end of wire to the cathode of D28, 9V RX, 0 TX source.

NO PREAMP

COBRA 140 GTL & 142 GTL - *TRAM D300*

Compressor- Remove C83. Solder BLACK wire to the positive side of hole and other side towards TR27. Remove TR32.

Expander- ~~Remove C110. Solder BLACK wire towards collector of TR36 and WHITE wire towards pin 4 of IC4.~~

NO PREAMP

Remove C28. Solder black wire towards collector of TR13 and white wire towards R36. Pre-Amp recommended

COBRA 148 GTL -

Compressor- Remove C101. In the holes where the capacitor was removed, solder the BLACK lead of the VSB-1 to the positive side (collector of TR23), and the WHITE lead to the other hole where capacitor was removed (TR22).

Expander- Remove C76. Solder BLACK lead to hole on side going to R93, and the WHITE lead to the other hole vacated by the capacitor (towards volume control).

PREAMP RECOMMENDED

COBRA 1000 GTL -

Compressor- Remove C127. Solder BLACK lead towards the hole at R102 and the WHITE lead towards R57. Remove TR16.

Expander- Remove R32. Solder BLACK lead towards C31 and WHITE lead towards volume control.

PREAMP RECOMMENDED