

HINT'S AND KINK'S

COBRA 62XLR

SUBJECT: Squelch Transistors TR-8 and TR-9 Shorting on the 62XLR

SYMPTOM: No Squelch

SOLUTION: Cut the foil pattern between the base of the TR-8 and the junction of D-12, C-17.

Add a 1k, $\frac{1}{4}$ watt resistor across the cut pattern, so the resistor is in series with the base circuit of TR-8.

ADJUSTMENTS: None required

COBRA 142GTL

SUBJECT: Reduction of AC hum on the 142GTL

SYMPTOM: AC hum in audio. Most noticeable when customer is using headphones or external speaker at low volume.

SOLUTION: Unsolder black ground wire (from cable harness) at power supply board. Remove small tie wrap which wraps red & Black wires together. Pass black ground lead through large chassis hold and resolder directly to negative terminal of filter capacitor C-304 on bottom of power supply board. Negative terminal faces front of unit.

