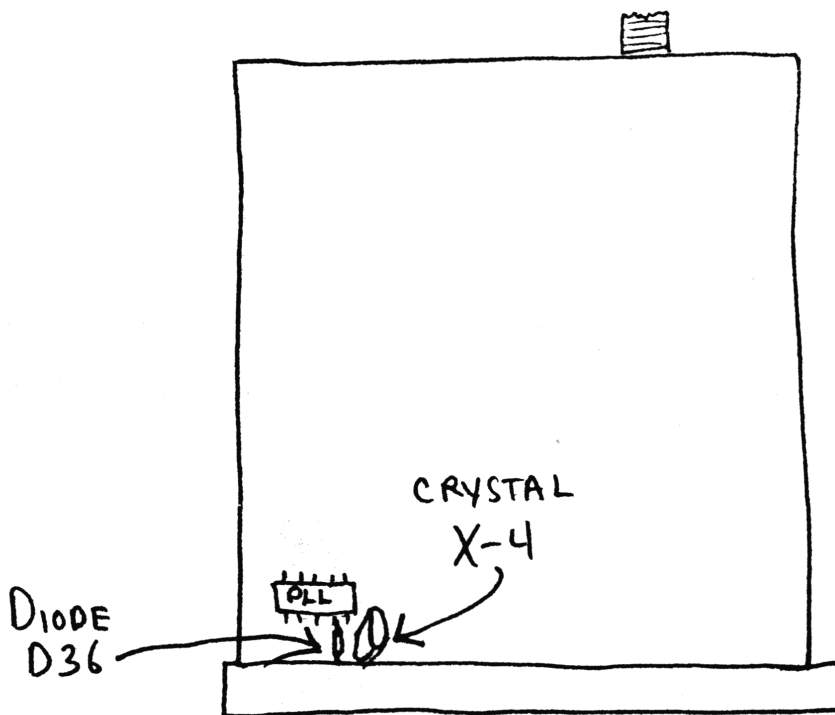


NOT A
VERY GOOD
MOD.

COBRA 140 & 142 GTL

could BE DONE EASIER BY REPLACING THE
11.1125 WITH A 11.3258 INSTEAD, THEN
DO THE COBRA 148 MOD.

1. Clarifier Mod cut R187. Cut orange and red wire from clarifier pot. Connect one side to ground and one side to pin 3 of IC5. This allows +1.5 and -5 KHz. (red wire to ground.)
2. SSB ALC - adjust VR7 for max - AM ALC - cut collector of TR32.
3. AM power VR6 for max - L-26, L-27, L-29, L36 for max peak power with 1000 Hz tone. Do not adjust L39 - also VR8 - VR9.
4. SSB power VR7 ALC for max power.
5. Low F \emptyset replace X4 11.1125 with a 10.9582 MHz xtal.
Hi F \emptyset replace X4 11.1125 with a 11.2580 MHz xtal.



NOTE: AGAIN, SEE RELAY PAGE IN THIS BOOK
WHEN SWITCHING FREQS. TO AVOID DRIFT.