

Adjust VR7 (SSB ALC)- Maximum SSB power.

Adjust VR6 (AM power)- Maximum carrier level.

L8, L7, L10- Adjust for maximum power.

Transmit clarifier modification

Cut out D24, Short R132, Cut R60, Cut BROWN WIRE from CLARIFIER AND move it to the BROWN/white wire on the PA switch.

~~Move R61 to cathode of D32~~

FOR 8KHZ SLIDE REMOVE D1, D2, D3, C22, C28, C33, CT2, CT3, CT4 AND INSTALL THREE (3) SUPER SLIDE DIODES IN PLACE OF D1, D2, D3

32 CHANNEL EXPANSION

Remove PLL box by unsoldering 6 lands on foil side of board.

Isolate Pin 19 of PLL D858C from ground by cutting around it

Disconnect both wires from tone switch and isolate.

Connect one wire to Pin 21 of PLL and one wire to Pin 19 and another to PLL ground (any solder joint attached to PLL box wire as follows):

