

## LAFAYETTE SSB-75

1. Locate the Green wire on the FINE TUNE control. Cut at board end and resolder to ground.
2. Locate and cut the Brown wire on the FINE TUNE tap. It is no longer needed.
3. D205 may be replaced with a Super Diode or a choke can be added in series with the anode.

NOTE: Each XTAL has a fixed capacitor and a variable capacitor in parallel. The values can be altered to get more slide but you will loose centering and they may not line up with each other.

For additional channels, a XTAL Switch Box can be installed in position X205 or a new XTAL substituted for one of the crystals. However, you will loose the original 4 channels. Each XTAL will yield 4 channels.

### TX Alignment:

RV3; RF Panel Meter  
RV7; AM Mod.

For maximum modulation, remove Q206.

RV8; SSB Mod.  
RV5; SSB ALC.

### AM:

Peak L202, L203, L204, L2, L3, L4, L5, L6, L7.  
Output Power: RV304  
TV1; L301

### SSB:

Carrier Balance: RV4, TC2, L9  
SSB Exciter: L12, L13, L14, L15, L16, L17.  
Bias Final: RV2 Adjust bias for .6V  
Bias Driver: RV1 Adjust bias for .6V

### RX Alignment:

RV10; AGC.  
RV6; Squelch Range  
RV9; S Meter S9 = 100uV.  
Peak L18, L19, L20, L10, L11.