

# ROYCE 1-632 UPDATE

## Clarifier-

1. Clip R48.
2. Cut White wire off of clarifier. Replace white wire with a jumper to the positive side of C71 (emitter of Q20).

## Channel Expansion-

1. Locate the green wire running from pin 9 of PLL to channel selector.
2. Cut this wire in two and install an SPDT switch so you can make and break this connection.

For nurd channels, cut trace from pin 4, to the channel selector. Bridge the cut with a 4.7K Ohm resistor. Connect a SPDT Center off switch as follows:

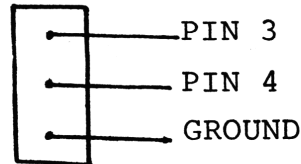
VR5; SSB Power.

VR7; AM AMC.

VR2; SQ.

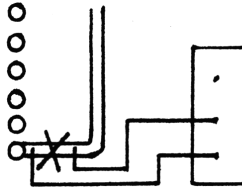
VR4; S Meter.

Tune up T5, T4, T9, T10, T11, T12, L6, L4, L1.



## ROYCE 641

Locate the terminals (6) that go to the PLL unit. Install a SPST switch to make and break the cut trace. See figure below.



## SEARS 663-381050

VR6; SSB Power.

VR5; AM Modulation.

VR10; AM Power.

Tune Up L38, L37, L39, L40, L27.