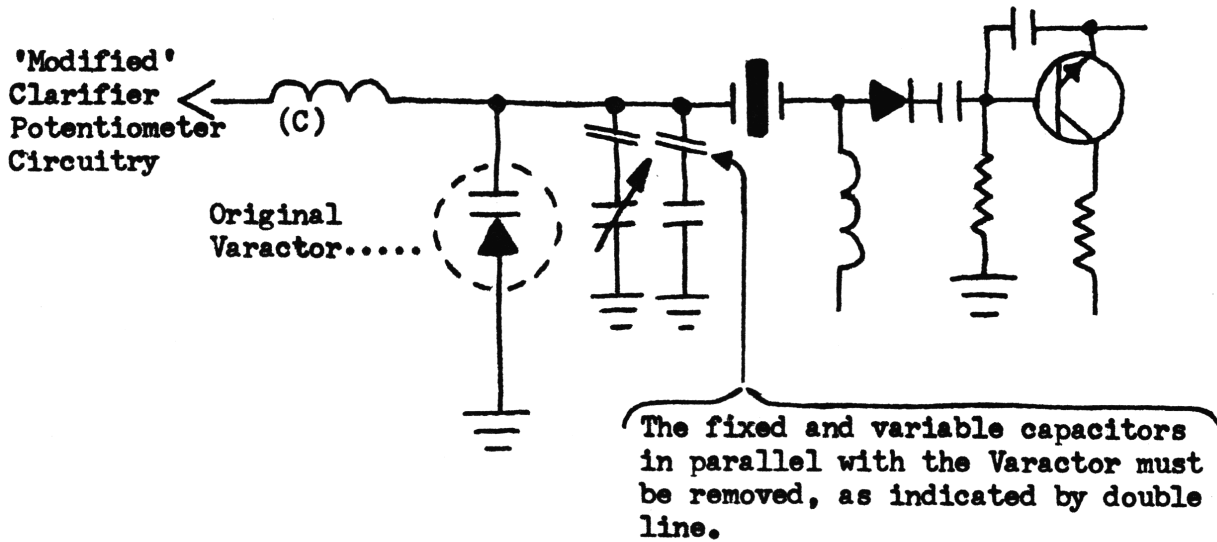


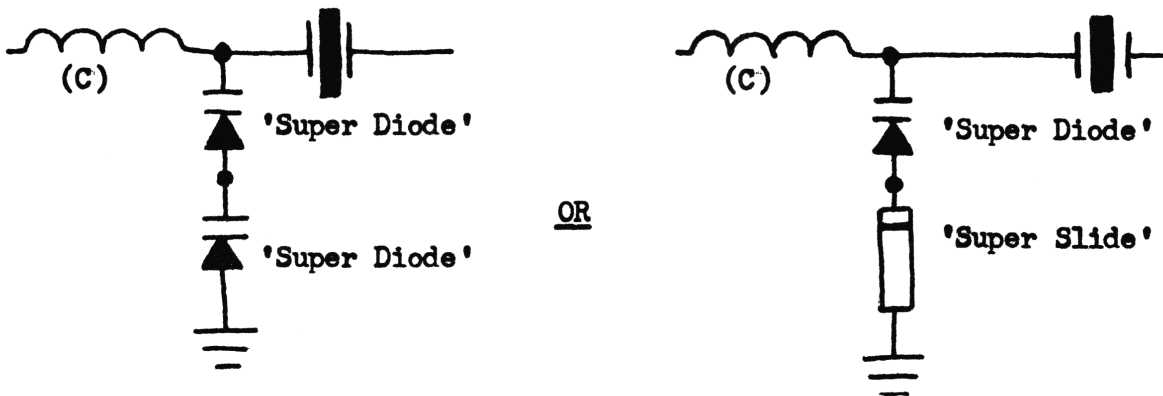
SUPER CLARIFIER DIODE & SUPER SLIDE

General installations, and circuitry modifications for slide.

For example will use one section of 858 SSB chassis for slide only:



1. Remove original varactor and place 'Super Diode' in it's place. ALL PARALLEL CAPACITANCE BETWEEN THE COIL (C), AND CRYSTAL MUST BE REMOVED... In most circuits will give about 8KHz + of slide', in the 858 chassis must use 3 diodes, one for each crystal oscillator circuit.
2. For even further slide; two may be used in series or; a 'Super Slide' can be used in series to ground with the 'Super Diode'. (See Below:)



NOTE: Circuitry is shown with parallel capacitors taken out as required.

The amount of slide is determined by the crystal itself, and design of circuitry. With the 'Super Slide' can usually achieve 20KHz +..

The 'BANDED' end of both the 'Super Diode', and 'Super Slide' are always positive,..(furthest from ground in modification).

SUPER DIODE will read shorted on VOM; so don't worry about it; install as shown - and go for it!