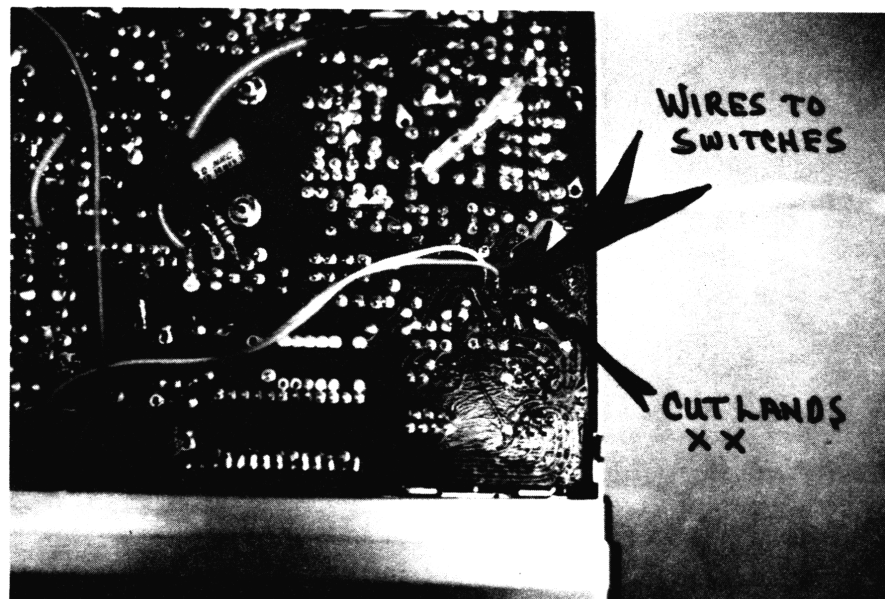


MODIFICATION SBE LCMS-4
SLIDE AND CHANNEL TO 27.595

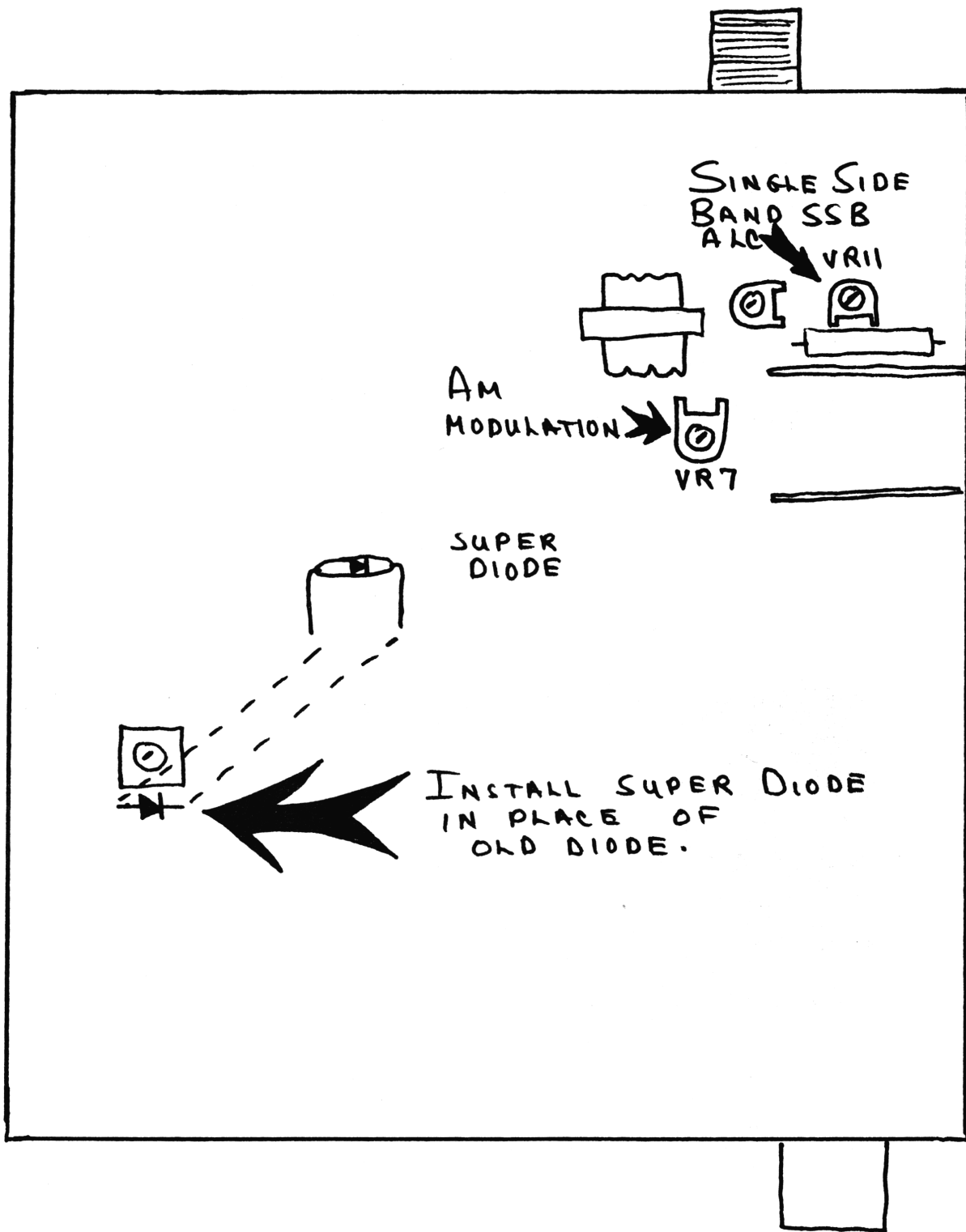
INSTRUCTIONS

- (1) Cut collector of Q23.
- (2) Cut "lands" or prints as in figure 1A.
- (3) Install two SPST switches and run center to ground (figure 1A).
- (4) Cut violet wire off of connecting post near D8 and ground.
(This is so clarifier will be at ground).
- (5) Remove R140 located on clarifier control.
- (6) Clip orange wire from other end of clarifier. Run to 8 volt source (emitter of Q18).
- (7) Note: With stock diode (D13) unit slides $-2\frac{1}{2}$ KC +2KC. (figure 2A).
With super diode insert 4.7K resistor in series with orange wire for +2.5KC -8KC slide. More or less slide can be obtained by changing value of resistor.
- (8) VR7 will adjust AM Mod (figure 2A). VR11 will adjust SSB ALC (figure 2A).
- (9) This modification should take care of sliding capabilities and take radio to 27.595. It is probably possible to take radio higher, but we do not have the knowledge at the time of production of this book.

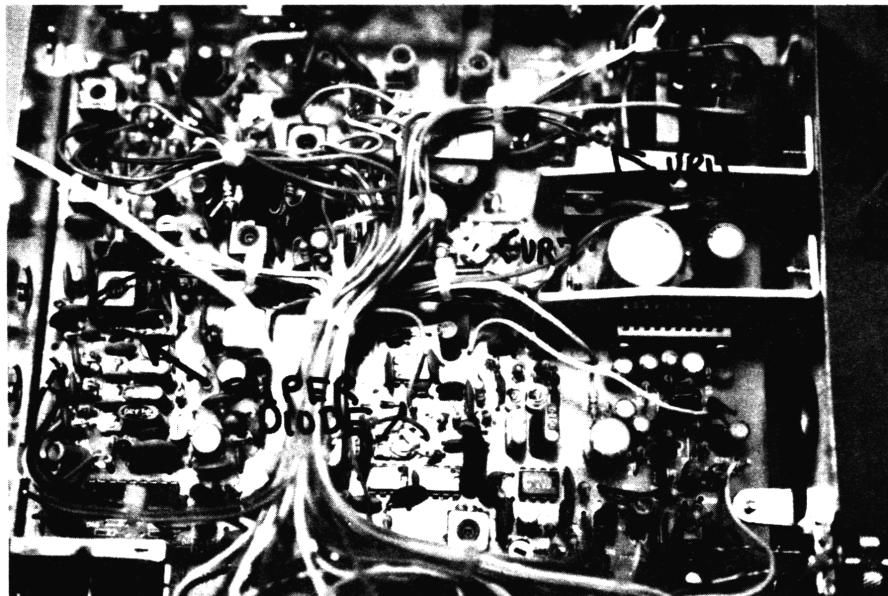


CUTS AND CONNECTIONS AS
PER DRAWING FIG 1A

FIG. 2A



SBE LCMS-4 CONTINUED



LOCATION OF SUPER DIODE
AND VR7 AND VR11



STEP 2 LOCATION

FIG. 1A

